

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/13/2025

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	69.33	76.16	77.66	66.90	67.77	39.96	65.86	67.80	76.10	115.36	99.70	92.38	88.74	92.22	111.31	75.09	74.60	108.79	74.27	70.25	70.84	60.68	59.13	56.74
24138	3.70	3.53	3.37	3.23	3.74	2.75	4.68	5.34	6.23	9.38	8.47	7.54	7.34	7.71	9.28	6.33	5.56	9.77	5.97	4.93	4.65	5.12	4.50	3.79
	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	-1.27	0.00	-2.13	-14.15	-6.73	-10.29	-16.90	-19.72	0.00	0.00	0.00
74TH STREET_GT_1	69.50	76.37	77.87	67.08	67.95	40.07	66.05	67.92	76.19	115.41	99.66	92.33	88.70	92.19	111.24	75.02	74.60	108.74	74.27	70.27	70.86	60.71	59.18	56.81
24260	3.87	3.73	3.58	3.42	3.93	2.86	4.87	5.47	6.32	9.43	8.43	7.49	7.31	7.68	9.21	6.26	5.56	9.71	5.96	4.95	4.68	5.16	4.55	3.86
	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	-1.27	0.00	-2.13	-14.15	-6.73	-10.29	-16.91	-19.73	0.00	0.00	0.00
74TH STREET_GT_2	69.50	76.37	77.87	67.08	67.95	40.07	66.05	67.92	76.19	115.41	99.66	92.33	88.70	92.19	111.24	75.02	74.60	108.74	74.27	70.27	70.86	60.71	59.18	56.81
24261	3.87	3.73	3.58	3.42	3.93	2.86	4.87	5.47	6.32	9.43	8.43	7.49	7.31	7.68	9.21	6.26	5.56	9.71	5.96	4.95	4.68	5.16	4.55	3.86
	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	-1.27	0.00	-2.13	-14.15	-6.73	-10.29	-16.91	-19.73	0.00	0.00	0.00
ADK HUDSON___FALLS	69.41	76.76	78.51	67.51	68.28	39.92	65.93	67.74	75.75	114.46	98.44	91.19	87.94	95.91	110.53	82.04	123.83	131.41	109.93	129.57	139.78	60.18	58.79	56.51
24011	3.77	4.12	4.23	3.85	4.25	2.71	4.75	5.28	5.88	8.48	7.21	6.36	6.55	6.95	8.49	5.79	4.96	8.69	5.39	4.51	4.16	4.62	4.16	3.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	0.00	-9.61	-63.98	-30.42	-46.53	-76.65	-89.16	0.00	0.00	0.00
ADK RESOURCE___RCVRY	69.65	77.07	78.77	67.85	68.65	40.17	66.46	68.37	76.46	115.40	99.16	91.86	88.62	96.73	111.54	82.73	124.65	132.53	110.72	130.42	140.60	60.61	59.19	56.82
23798	4.02	4.43	4.48	4.19	4.63	2.96	5.27	5.91	6.59	9.42	7.93	7.03	7.23	7.74	9.50	6.43	5.48	9.67	5.96	5.01	4.58	5.06	4.56	3.87
	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	-5.75	0.00	-9.65	-64.27	-30.56	-46.74	-77.00	-89.56	0.00	0.00	0.00
ADK S GLENS___FALLS	69.41	76.76	78.51	67.51	68.28	39.92	65.93	67.74	75.75	114.46	98.44	91.19	87.94	95.91	110.53	82.04	123.83	131.41	109.93	129.57	139.78	60.18	58.79	56.51
24028	3.77	4.12	4.23	3.85	4.25	2.71	4.75	5.28	5.88	8.48	7.21	6.36	6.55	6.95	8.49	5.79	4.96	8.69	5.39	4.51	4.16	4.62	4.16	3.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	0.00	-9.61	-63.98	-30.42	-46.53	-76.65	-89.16	0.00	0.00	0.00
ADK_NYS___DAM	69.51	76.88	78.64	67.46	68.18	39.82	65.28	66.87	74.73	112.76	97.02	90.10	86.93	93.67	109.35	79.05	107.71	122.52	97.87	110.46	117.92	59.83	58.53	56.39
23527	3.87	4.24	4.35	3.80	4.15	2.61	4.10	4.42	4.86	6.78	5.79	5.27	5.54	6.08	7.31	5.11	4.20	7.10	4.50	3.82	3.70	4.27	3.90	3.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.35	0.00	-7.30	-48.62	-23.12	-35.35	-58.22	-67.75	0.00	0.00	0.00
AIR_PRODUCTS___DRP	67.17	74.28	76.08	65.24	65.92	38.41	62.91	64.29	71.95	108.91	93.81	87.05	83.80	89.19	105.05	74.20	93.11	112.40	86.15	93.33	98.50	57.28	56.06	54.49
24190	1.53	1.64	1.79	1.58	1.89	1.20	1.72	1.83	2.08	2.93	2.58	2.21	2.41	2.70	3.02	2.12	1.95	2.86	1.76	1.51	1.49	1.72	1.43	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.24	0.00	-5.45	-36.27	-17.25	-26.37	-43.41	-50.55	0.00	0.00	0.00
AKWESSNE_115KV_BK	66.71	73.90	75.39	64.60	64.52	37.20	61.14	62.00	69.47	105.53	90.71	84.81	81.16	82.87	101.63	65.97	54.09	90.59	56.92	47.47	45.63	54.86	54.35	53.14
355683	1.08	1.26	1.10	0.94	0.49	-0.01	-0.04	-0.45	-0.40	-0.45	-0.52	-0.03	-0.23	-0.38	-0.41	-0.67	-0.80	-1.71	-1.10	-0.94	-0.83	-0.70	-0.28	0.19
	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	68.01	75.31	77.16	66.13	66.80	38.89	63.78	65.15	72.79	110.13	94.79	87.83	84.63	89.39	105.83	73.89	87.12	110.58	82.19	86.08	89.86	57.97	56.76	55.08
323833	2.37	2.67	2.87	2.47	2.78	1.69	2.60	2.70	2.92	4.16	3.56	2.99	3.24	3.50	3.79	2.80	2.58	4.18	2.61	2.19	2.07	2.41	2.13	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.65	0.00	-4.45	-29.65	-14.10	-21.56	-35.48	-41.33	0.00	0.00	0.00
ALBANY_2_SOLAR	67.99	75.25	77.16	66.10	66.78	38.87	63.77	65.12	72.77	110.10	94.75	87.82	84.61	89.38	105.82	73.88	87.10	110.54	82.18	86.05	89.83	57.95	56.74	55.05
323834	2.36	2.61	2.87	2.44	2.76	1.66	2.59	2.67	2.90	4.12	3.52	2.99	3.22	3.48	3.78	2.79	2.56	4.15	2.60	2.17	2.06	2.40	2.11	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.65	0.00	-4.45	-29.64	-14.10	-21.55	-35.47	-41.32	0.00	0.00	0.00
ALBANY___1	67.17	74.28	76.08	65.24	65.92	38.41	62.91	64.29	71.95	108.91	93.81	87.05	83.80	89.19	105.05	74.20	93.11	112.40	86.15	93.33	98.50	57.28	56.06	54.49
23571	1.53	1.64	1.79	1.58	1.89	1.20	1.72	1.83	2.08	2.93	2.58	2.21	2.41	2.70	3.02	2.12	1.95	2.86	1.76	1.51	1.49	1.72	1.43	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.24	0.00	-5.45	-36.27	-17.25	-26.37	-43.41	-50.55	0.00	0.00	0.00

ALBANY___2 23572	67.17 1.53 0.00	74.28 1.64 0.00	76.08 1.79 0.00	65.24 1.58 0.00	65.92 1.89 0.00	38.41 1.20 0.00	62.91 1.72 0.00	64.29 1.83 0.00	71.95 2.08 0.00	108.91 2.93 0.00	93.81 2.58 0.00	87.05 2.21 0.00	83.80 2.41 0.00	89.19 2.70 -3.24	105.05 3.02 0.00	74.20 2.12 -5.45	93.11 1.95 -36.27	112.40 2.86 -17.25	86.15 1.76 -26.37	93.33 1.51 -43.41	98.50 1.49 -50.55	57.28 1.72 0.00	56.06 1.43 0.00	54.49 1.53 0.00
ALBANY___3 23573	67.17 1.53 0.00	74.28 1.64 0.00	76.08 1.79 0.00	65.24 1.58 0.00	65.92 1.89 0.00	38.41 1.20 0.00	62.91 1.72 0.00	64.29 1.83 0.00	71.95 2.08 0.00	108.91 2.93 0.00	93.81 2.58 0.00	87.05 2.21 0.00	83.80 2.41 0.00	89.19 2.70 -3.24	105.05 3.02 0.00	74.20 2.12 -5.45	93.11 1.95 -36.27	112.40 2.86 -17.25	86.15 1.76 -26.37	93.33 1.51 -43.41	98.50 1.49 -50.55	57.28 1.72 0.00	56.06 1.43 0.00	54.49 1.53 0.00
ALBANY___4 23574	67.17 1.53 0.00	74.28 1.64 0.00	76.08 1.79 0.00	65.24 1.58 0.00	65.92 1.89 0.00	38.41 1.20 0.00	62.91 1.72 0.00	64.29 1.83 0.00	71.95 2.08 0.00	108.91 2.93 0.00	93.81 2.58 0.00	87.05 2.21 0.00	83.80 2.41 0.00	89.19 2.70 -3.24	105.05 3.02 0.00	74.20 2.12 -5.45	93.11 1.95 -36.27	112.40 2.86 -17.25	86.15 1.76 -26.37	93.33 1.51 -43.41	98.50 1.49 -50.55	57.28 1.72 0.00	56.06 1.43 0.00	54.49 1.53 0.00
ALBANY___LFGE 323615	67.68 2.04 0.00	74.87 2.23 0.00	76.65 2.36 0.00	65.72 2.06 0.00	66.41 2.38 0.00	38.72 1.51 0.00	63.46 2.28 0.00	64.88 2.43 0.00	72.63 2.76 0.00	109.94 3.96 0.00	94.68 3.44 0.00	87.84 3.01 0.00	84.59 3.20 0.00	90.81 3.53 -4.03	106.07 4.03 0.00	76.26 2.84 -6.78	102.55 2.55 -45.11	117.69 3.94 -21.45	93.27 2.45 -32.80	104.51 2.07 -54.02	111.34 2.01 -62.87	57.86 2.30 0.00	56.60 1.97 0.00	54.94 1.99 0.00
ALCOA_PA_115KV_PL-6C 55860	67.00 1.36 0.00	74.21 1.57 0.00	75.70 1.42 0.00	64.86 1.19 0.00	64.77 0.74 0.00	37.32 0.12 0.00	61.31 0.12 0.00	62.09 -0.37 0.00	69.54 -0.33 0.00	105.65 -0.32 0.00	90.80 -0.43 0.00	84.88 0.04 0.00	81.14 -0.25 0.00	82.83 -0.42 0.00	101.65 -0.38 0.00	65.99 -0.65 0.00	54.10 -0.79 0.00	90.64 -1.66 0.00	56.92 -1.10 0.00	47.49 -0.92 0.00	45.64 -0.81 0.00	54.96 -0.60 0.00	54.47 -0.16 0.00	53.30 0.35 0.00
ALCOA_RYNLDS___DRP 24188	67.00 1.36 0.00	74.21 1.57 0.00	75.70 1.42 0.00	64.86 1.19 0.00	64.77 0.74 0.00	37.32 0.12 0.00	61.31 0.12 0.00	62.09 -0.37 0.00	69.54 -0.33 0.00	105.65 -0.32 0.00	90.80 -0.43 0.00	84.88 0.04 0.00	81.14 -0.25 0.00	82.83 -0.42 0.00	101.65 -0.38 0.00	65.99 -0.65 0.00	54.10 -0.79 0.00	90.64 -1.66 0.00	56.92 -1.10 0.00	47.49 -0.92 0.00	45.64 -0.81 0.00	54.96 -0.60 0.00	54.47 -0.16 0.00	53.30 0.35 0.00
ALCOA___DSASP 323711	67.00 1.36 0.00	74.21 1.57 0.00	75.70 1.41 0.00	64.86 1.19 0.00	64.77 0.74 0.00	37.32 0.12 0.00	61.31 0.12 0.00	62.09 -0.36 0.00	69.54 -0.32 0.00	105.65 -0.33 0.00	90.80 -0.43 0.00	84.88 0.04 0.00	81.14 -0.25 0.00	82.83 -0.42 0.00	101.65 -0.38 0.00	65.99 -0.65 0.00	54.10 -0.79 0.00	90.64 -1.66 0.00	56.92 -1.10 0.00	47.49 -0.92 0.00	45.64 -0.82 0.00	54.95 -0.61 0.00	54.47 -0.15 0.00	53.30 0.35 0.00
ALLEGHENY___COGEN 23514	64.28 -1.36 0.00	71.43 -1.21 0.00	73.18 -1.11 0.00	62.30 -1.37 0.00	62.46 -1.56 0.00	36.86 -0.35 0.00	64.86 -0.86 -4.54	122.03 -0.96 -60.54	138.75 -1.45 -70.33	202.88 -2.16 -99.07	181.02 -2.62 -92.41	168.16 -3.77 -87.09	159.41 -4.33 -82.34	167.38 -4.02 -88.15	185.73 -6.13 -89.83	127.87 -5.60 -66.84	113.42 -5.60 -64.13	188.15 -7.36 -103.22	125.48 -4.55 -72.01	109.06 -4.11 -64.75	103.25 -4.46 -61.24	110.55 -4.83 -59.82	109.56 -0.06 -54.99	86.15 -1.52 -34.73
ALTAMONT_115KV_TB 2 55880	67.30 1.67 0.00	74.46 1.82 0.00	76.27 1.99 0.00	65.39 1.72 0.00	66.04 2.02 0.00	38.47 1.26 0.00	63.18 1.99 0.00	64.61 2.16 0.00	72.32 2.45 0.00	109.45 3.48 0.00	94.26 3.03 0.00	87.48 2.65 0.00	84.15 2.76 0.00	89.04 3.00 -2.79	105.52 3.49 0.00	73.81 2.48 -4.69	88.32 2.18 -31.25	110.76 3.60 -14.86	83.03 2.29 -22.72	87.73 1.93 -37.39	91.84 1.83 -43.55	57.61 2.06 0.00	56.42 1.80 0.00	54.58 1.63 0.00
ALTONA_WT_PWR 323606	67.24 1.61 0.00	74.53 1.89 0.00	76.14 1.86 0.00	65.25 1.59 0.00	65.36 1.34 0.00	37.73 0.53 0.00	61.90 0.72 0.00	62.43 -0.02 0.00	69.92 0.06 0.00	106.52 0.55 0.00	91.85 0.62 0.00	85.78 0.95 0.00	82.18 0.78 0.00	83.87 0.62 0.00	102.77 0.73 0.00	66.55 -0.09 0.00	54.08 -0.81 0.00	89.46 -2.84 0.00	56.26 -1.75 0.00	46.85 -1.57 0.00	44.88 -1.58 0.00	53.67 -1.89 0.00	53.26 -1.37 0.00	52.03 -0.92 0.00
AMERICAN_REF_FUEL 24010	58.38 -7.25 0.00	65.25 -7.39 0.00	66.87 -7.42 0.00	56.85 -6.81 0.00	56.82 -7.20 0.00	33.40 -3.80 0.00	52.51 -7.65 1.02	40.90 -7.88 13.68	43.80 -9.82 16.25	68.83 -14.32 22.83	57.61 -12.84 20.78	52.82 -12.59 19.43	50.78 -12.25 18.36	50.67 -12.68 19.90	66.22 -15.27 20.55	42.46 -9.35 14.83	35.95 -7.32 11.62	58.15 -11.99 22.16	36.08 -7.73 14.21	30.40 -6.84 11.17	29.84 -6.86 9.75	34.21 -7.66 13.68	35.19 -6.85 12.59	37.91 -7.09 7.95
ARKWRIGHT___SUMMIT_WT_PWR 323751	59.03 -6.60 0.00	65.82 -6.82 0.00	67.57 -6.72 0.00	57.45 -6.22 0.00	57.56 -6.46 0.00	33.66 -3.55 0.00	52.91 -7.21 1.07	40.88 -7.34 14.24	43.74 -9.18 16.94	69.09 -13.03 23.86	57.54 -11.52 22.16	52.76 -11.21 20.86	50.88 -10.97 19.55	51.53 -11.04 20.68	67.11 -13.55 21.38	43.16 -8.08 15.40	36.75 -6.26 11.87	58.91 -10.43 22.96	36.58 -6.75 14.68	31.07 -5.97 11.37	30.69 -5.92 9.85	34.90 -6.42 14.24	36.14 -5.40 13.09	38.73 -5.95 8.26
ARTHUR KILL_GT_1 23520	73.51 4.01 -3.87	76.41 3.77 0.00	77.91 3.62 0.00	73.22 3.49 -6.07	72.66 3.76 -4.87	72.19 2.80 -32.18	74.88 4.63 -9.07	103.78 5.43 -35.90	87.37 6.25 -11.25	132.33 9.22 -17.13	113.25 8.06 -13.95	115.66 7.30 -23.52	112.32 7.14 -23.79	176.99 7.48 -86.27	166.13 9.06 -55.04	82.56 6.06 -9.87	93.41 5.48 -33.04	355.35 9.52 -253.53	273.55 5.93 -209.60	160.24 5.05 -106.77	108.49 4.80 -57.23	95.13 5.28 -34.29	85.70 4.70 -26.38	77.55 4.03 -20.57
ARTHUR_KILL_2 23512	73.31 3.81 -3.87	76.18 3.54 0.00	77.68 3.39 0.00	73.02 3.29 -6.07	72.46 3.56 -4.87	72.07 2.68 -32.18	74.66 4.41 -9.07	103.56 5.20 -35.90	87.14 6.02 -11.25	131.95 8.84 -17.13	112.94 7.76 -13.95	115.38 7.02 -23.52	112.07 6.89 -23.79	176.75 7.23 -86.27	165.80 8.73 -55.04	82.36 5.86 -9.87	93.24 5.31 -33.04	355.03 9.20 -253.53	273.35 5.74 -209.60	160.07 4.88 -106.77	108.33 4.65 -57.23	94.95 5.10 -34.29	85.52 4.52 -26.38	77.40 3.87 -20.57
ARTHUR_KILL_3 23513	72.78 3.08 -4.07	75.47 2.83 0.00	76.96 2.67 0.00	72.74 2.70 -6.38	72.35 3.20 -5.12	73.23 2.45 -33.58	74.85 4.13 -9.54	104.89 4.66 -37.77	87.10 5.40 -11.83	131.42 7.96 -17.48	112.37 7.20 -13.95	107.26 6.32 -16.10	111.37 6.18 -23.80	110.00 6.50 -20.25	125.49 7.75 -15.70	82.11 5.33 -10.13	93.64 4.73 -34.02	118.87 8.35 -18.23	101.27 5.09 -38.16	105.44 4.26 -52.77	108.68 4.05 -58.18	95.89 4.39 -35.94	86.10 3.82 -27.65	77.77 3.16 -21.65

ARTHUR_KILL_COGEN 323718	73.51 4.01 -3.87	76.41 3.77 0.00	77.91 3.62 0.00	73.22 3.49 -6.07	72.66 3.76 -4.87	72.19 2.80 -32.18	74.88 4.63 -9.07	103.78 5.43 -35.90	87.37 6.25 -11.25	132.33 9.22 -17.13	113.25 8.06 -13.95	115.66 7.30 -23.52	112.32 7.14 -23.79	176.99 7.48 -86.27	166.13 9.06 -55.04	82.56 6.06 -9.87	93.41 5.48 -33.04	355.35 9.52 -253.53	273.55 5.93 -209.60	160.24 5.05 -106.77	108.49 4.80 -57.23	95.13 5.28 -34.29	85.70 4.70 -26.38	77.55 4.03 -20.57
ASHOKAN____ 23654	70.92 5.29 0.00	78.25 5.61 0.00	80.02 5.73 0.00	68.67 5.01 0.00	69.57 5.55 0.00	40.89 3.68 0.00	67.44 6.25 0.00	69.34 6.88 0.00	77.62 7.75 0.00	117.51 11.53 0.00	101.08 9.85 0.00	93.37 8.53 0.00	89.84 8.45 0.00	94.27 8.81 -2.22	111.66 9.62 0.00	77.36 7.00 -3.73	85.71 6.01 -24.82	115.22 11.13 -11.80	82.86 6.80 -18.04	83.57 5.48 -29.68	86.12 5.08 -34.59	61.69 6.13 0.00	60.08 5.45 0.00	57.87 4.92 0.00
ASTORIA_EAST_ENERGY_CC1 323581	69.01 3.37 0.00	75.79 3.15 0.00	77.33 3.04 0.00	66.54 2.87 -0.01	67.36 3.34 0.00	39.74 2.52 -0.01	65.53 4.34 0.00	67.39 4.93 -0.01	75.58 5.71 -0.01	114.37 8.38 -0.01	98.72 7.48 -0.01	91.35 6.51 -0.01	87.77 6.37 -0.01	91.22 6.70 -1.28	110.19 8.15 -0.01	74.48 5.71 -2.13	74.03 4.98 -14.16	107.77 8.74 -6.74	73.72 5.41 -10.30	69.94 4.61 -16.91	70.55 4.36 -19.73	60.33 4.77 0.00	58.80 4.17 0.00	56.55 3.59 0.00
ASTORIA_EAST_ENERGY_CC2 323582	69.01 3.37 0.00	75.79 3.15 0.00	77.33 3.04 0.00	66.54 2.87 -0.01	67.36 3.34 0.00	39.74 2.52 -0.01	65.53 4.34 0.00	67.39 4.93 -0.01	75.58 5.71 -0.01	114.37 8.38 -0.01	98.72 7.48 -0.01	91.35 6.51 -0.01	87.77 6.37 -0.01	91.22 6.70 -1.28	110.19 8.15 -0.01	74.48 5.71 -2.13	74.03 4.98 -14.16	107.77 8.74 -6.74	73.72 5.41 -10.30	69.94 4.61 -16.91	70.55 4.36 -19.73	60.33 4.77 0.00	58.80 4.17 0.00	56.55 3.59 0.00
ASTORIA_GT2_1 24094	69.02 3.38 0.00	75.82 3.19 0.00	77.34 3.05 0.00	66.56 2.89 -0.01	67.39 3.36 0.00	39.75 2.53 -0.01	65.56 4.38 0.00	67.44 4.98 -0.01	75.63 5.75 -0.01	114.43 8.45 -0.01	98.80 7.56 -0.01	91.50 6.66 -0.01	87.89 6.50 -0.01	91.38 6.86 -1.28	110.26 8.22 -0.01	74.50 5.73 -2.13	74.06 5.01 -14.16	107.84 8.81 -6.74	73.77 5.46 -10.30	69.97 4.64 -16.91	70.58 4.39 -19.73	60.35 4.79 0.00	58.85 4.22 0.00	56.58 3.63 0.00
ASTORIA_GT2_2 24095	69.02 3.38 0.00	75.82 3.19 0.00	77.34 3.05 0.00	66.56 2.89 -0.01	67.39 3.36 0.00	39.75 2.53 -0.01	65.56 4.38 0.00	67.44 4.98 -0.01	75.63 5.75 -0.01	114.43 8.45 -0.01	98.80 7.56 -0.01	91.50 6.66 -0.01	87.89 6.50 -0.01	91.38 6.86 -1.28	110.26 8.22 -0.01	74.50 5.73 -2.13	74.06 5.01 -14.16	107.84 8.81 -6.74	73.77 5.46 -10.30	69.97 4.64 -16.91	70.58 4.39 -19.73	60.35 4.79 0.00	58.85 4.22 0.00	56.58 3.63 0.00
ASTORIA_GT2_3 24096	69.02 3.38 0.00	75.82 3.19 0.00	77.34 3.05 0.00	66.56 2.89 -0.01	67.39 3.36 0.00	39.75 2.53 -0.01	65.56 4.38 0.00	67.44 4.98 -0.01	75.63 5.75 -0.01	114.43 8.45 -0.01	98.80 7.56 -0.01	91.50 6.66 -0.01	87.89 6.50 -0.01	91.38 6.86 -1.28	110.26 8.22 -0.01	74.50 5.73 -2.13	74.06 5.01 -14.16	107.84 8.81 -6.74	73.77 5.46 -10.30	69.97 4.64 -16.91	70.58 4.39 -19.73	60.35 4.79 0.00	58.85 4.22 0.00	56.58 3.63 0.00
ASTORIA_GT2_4 24097	69.02 3.38 0.00	75.82 3.19 0.00	77.34 3.05 0.00	66.56 2.89 -0.01	67.39 3.36 0.00	39.75 2.53 -0.01	65.56 4.38 0.00	67.44 4.98 -0.01	75.63 5.75 -0.01	114.43 8.45 -0.01	98.80 7.56 -0.01	91.50 6.66 -0.01	87.89 6.50 -0.01	91.38 6.86 -1.28	110.26 8.22 -0.01	74.50 5.73 -2.13	74.06 5.01 -14.16	107.84 8.81 -6.74	73.77 5.46 -10.30	69.97 4.64 -16.91	70.58 4.39 -19.73	60.35 4.79 0.00	58.85 4.22 0.00	56.58 3.63 0.00
ASTORIA_GT3_1 24098	69.02 3.38 0.00	75.82 3.19 0.00	77.34 3.05 0.00	66.56 2.89 -0.01	67.39 3.36 0.00	39.75 2.53 -0.01	65.56 4.38 0.00	67.44 4.98 -0.01	75.63 5.75 -0.01	114.43 8.45 -0.01	98.80 7.56 -0.01	91.50 6.66 -0.01	87.89 6.50 -0.01	91.38 6.86 -1.28	110.26 8.22 -0.01	74.50 5.73 -2.13	74.06 5.01 -14.16	107.84 8.81 -6.74	73.77 5.46 -10.30	69.97 4.64 -16.91	70.58 4.39 -19.73	60.35 4.79 0.00	58.85 4.22 0.00	56.58 3.63 0.00
ASTORIA_GT3_2 24099	69.02 3.38 0.00	75.82 3.19 0.00	77.34 3.05 0.00	66.56 2.89 -0.01	67.39 3.36 0.00	39.75 2.53 -0.01	65.56 4.38 0.00	67.44 4.98 -0.01	75.63 5.75 -0.01	114.43 8.45 -0.01	98.80 7.56 -0.01	91.50 6.66 -0.01	87.89 6.50 -0.01	91.38 6.86 -1.28	110.26 8.22 -0.01	74.50 5.73 -2.13	74.06 5.01 -14.16	107.84 8.81 -6.74	73.77 5.46 -10.30	69.97 4.64 -16.91	70.58 4.39 -19.73	60.35 4.79 0.00	58.85 4.22 0.00	56.58 3.63 0.00
ASTORIA_GT3_3 24100	69.02 3.38 0.00	75.82 3.19 0.00	77.34 3.05 0.00	66.56 2.89 -0.01	67.39 3.36 0.00	39.75 2.53 -0.01	65.56 4.38 0.00	67.44 4.98 -0.01	75.63 5.75 -0.01	114.43 8.45 -0.01	98.80 7.56 -0.01	91.50 6.66 -0.01	87.89 6.50 -0.01	91.38 6.86 -1.28	110.26 8.22 -0.01	74.50 5.73 -2.13	74.06 5.01 -14.16	107.84 8.81 -6.74	73.77 5.46 -10.30	69.97 4.64 -16.91	70.58 4.39 -19.73	60.35 4.79 0.00	58.85 4.22 0.00	56.58 3.63 0.00
ASTORIA_GT3_4 24101	69.02 3.38 0.00	75.82 3.19 0.00	77.34 3.05 0.00	66.56 2.89 -0.01	67.39 3.36 0.00	39.75 2.53 -0.01	65.56 4.38 0.00	67.44 4.98 -0.01	75.63 5.75 -0.01	114.43 8.45 -0.01	98.80 7.56 -0.01	91.50 6.66 -0.01	87.89 6.50 -0.01	91.38 6.86 -1.28	110.26 8.22 -0.01	74.50 5.73 -2.13	74.06 5.01 -14.16	107.84 8.81 -6.74	73.77 5.46 -10.30	69.97 4.64 -16.91	70.58 4.39 -19.73	60.35 4.79 0.00	58.85 4.22 0.00	56.58 3.63 0.00
ASTORIA_GT4_1 24102	69.02 3.38 0.00	75.82 3.19 0.00	77.34 3.05 0.00	66.56 2.89 -0.01	67.39 3.36 0.00	39.75 2.53 -0.01	65.56 4.38 0.00	67.44 4.98 -0.01	75.63 5.75 -0.01	114.43 8.45 -0.01	98.80 7.56 -0.01	91.50 6.66 -0.01	87.89 6.50 -0.01	91.38 6.86 -1.28	110.26 8.22 -0.01	74.50 5.73 -2.13	74.06 5.01 -14.16	107.84 8.81 -6.74	73.77 5.46 -10.30	69.97 4.64 -16.91	70.58 4.39 -19.73	60.35 4.79 0.00	58.85 4.22 0.00	56.58 3.63 0.00
ASTORIA_GT4_2 24103	69.02 3.38 0.00	75.82 3.19 0.00	77.34 3.05 0.00	66.56 2.89 -0.01	67.39 3.36 0.00	39.75 2.53 -0.01	65.56 4.38 0.00	67.44 4.98 -0.01	75.63 5.75 -0.01	114.43 8.45 -0.01	98.80 7.56 -0.01	91.50 6.66 -0.01	87.89 6.50 -0.01	91.38 6.86 -1.28	110.26 8.22 -0.01	74.50 5.73 -2.13	74.06 5.01 -14.16	107.84 8.81 -6.74	73.77 5.46 -10.30	69.97 4.64 -16.91	70.58 4.39 -19.73	60.35 4.79 0.00	58.85 4.22 0.00	56.58 3.63 0.00
ASTORIA_GT4_3 24104	69.02 3.38 0.00	75.82 3.19 0.00	77.34 3.05 0.00	66.56 2.89 -0.01	67.39 3.36 0.00	39.75 2.53 -0.01	65.56 4.38 0.00	67.44 4.98 -0.01	75.63 5.75 -0.01	114.43 8.45 -0.01	98.80 7.56 -0.01	91.50 6.66 -0.01	87.89 6.50 -0.01	91.38 6.86 -1.28	110.26 8.22 -0.01	74.50 5.73 -2.13	74.06 5.01 -14.16	107.84 8.81 -6.74	73.77 5.46 -10.30	69.97 4.64 -16.91	70.58 4.39 -19.73	60.35 4.79 0.00	58.85 4.22 0.00	56.58 3.63 0.00

ASTORIA_GT4_4 24105	69.02 3.38 0.00	75.82 3.19 0.00	77.34 3.05 0.00	66.56 2.89 -0.01	67.39 3.36 0.00	39.75 2.53 -0.01	65.56 4.38 0.00	67.44 4.98 -0.01	75.63 5.75 -0.01	114.43 8.45 -0.01	98.80 7.56 -0.01	91.50 6.66 -0.01	87.89 6.50 -0.01	91.38 6.86 -1.28	110.26 8.22 -0.01	74.50 5.73 -2.13	74.06 5.01 -14.16	107.84 8.81 -6.74	73.77 5.46 -10.30	69.97 4.64 -16.91	70.58 4.39 -19.73	60.35 4.79 0.00	58.85 4.22 0.00	56.58 3.63 0.00
ASTORIA_GT_1 23523	69.15 3.51 0.00	75.94 3.30 0.00	77.48 3.19 0.00	66.67 3.00 -0.01	67.49 3.46 0.00	39.82 2.61 -0.01	65.68 4.49 0.00	67.56 5.10 -0.01	75.77 5.89 -0.01	114.65 8.66 -0.01	98.99 7.75 -0.01	91.58 6.74 -0.01	88.00 6.60 -0.01	91.45 6.93 -1.28	110.48 8.43 -0.01	74.66 5.89 -2.13	74.18 5.13 -14.16	108.04 9.01 -6.74	73.88 5.57 -10.30	70.07 4.75 -16.91	70.68 4.49 -19.73	60.47 4.91 0.00	58.96 4.33 0.00	56.68 3.72 0.00
ASTORIA_GT_10 24110	69.30 3.66 0.00	76.10 3.46 0.00	77.61 3.32 0.00	66.92 3.25 -0.01	67.77 3.74 -0.01	40.22 2.73 -0.28	65.84 4.65 0.00	67.71 5.25 -0.01	75.95 6.07 -0.01	115.51 9.02 -0.52	100.01 8.08 -0.70	93.17 7.16 -1.17	89.57 7.00 -1.18	96.10 7.36 -5.49	113.28 8.83 -2.41	74.95 6.05 -2.26	74.39 5.34 -14.16	118.62 9.37 -16.96	75.65 5.76 -11.87	70.14 4.81 -16.91	70.74 4.55 -19.73	60.55 5.00 0.00	59.02 4.39 0.00	56.67 3.72 0.00
ASTORIA_GT_11 24225	69.30 3.66 0.00	76.10 3.46 0.00	77.61 3.32 0.00	66.92 3.25 -0.01	67.77 3.74 -0.01	40.22 2.73 -0.28	65.84 4.65 0.00	67.71 5.25 -0.01	75.95 6.07 -0.01	115.51 9.02 -0.52	100.01 8.08 -0.70	93.17 7.16 -1.17	89.57 7.00 -1.18	96.10 7.36 -5.49	113.28 8.83 -2.41	74.95 6.05 -2.26	74.39 5.34 -14.16	118.62 9.37 -16.96	75.65 5.76 -11.87	70.14 4.81 -16.91	70.74 4.55 -19.73	60.55 5.00 0.00	59.02 4.39 0.00	56.67 3.72 0.00
ASTORIA_GT_12 24226	69.30 3.66 0.00	76.10 3.46 0.00	77.61 3.32 0.00	66.92 3.25 -0.01	67.77 3.74 -0.01	40.22 2.73 -0.28	65.84 4.65 0.00	67.71 5.25 -0.01	75.95 6.07 -0.01	115.51 9.02 -0.52	100.01 8.08 -0.70	93.17 7.16 -1.17	89.57 7.00 -1.18	96.10 7.36 -5.49	113.28 8.83 -2.41	74.95 6.05 -2.26	74.39 5.34 -14.16	118.62 9.37 -16.96	75.65 5.76 -11.87	70.14 4.81 -16.91	70.74 4.55 -19.73	60.55 5.00 0.00	59.02 4.39 0.00	56.67 3.72 0.00
ASTORIA_GT_13 24227	69.30 3.66 0.00	76.10 3.46 0.00	77.61 3.32 0.00	66.92 3.25 -0.01	67.77 3.74 -0.01	40.22 2.73 -0.28	65.84 4.65 0.00	67.71 5.25 -0.01	75.95 6.07 -0.01	115.51 9.02 -0.52	100.01 8.08 -0.70	93.17 7.16 -1.17	89.57 7.00 -1.18	96.10 7.36 -5.49	113.28 8.83 -2.41	74.95 6.05 -2.26	74.39 5.34 -14.16	118.62 9.37 -16.96	75.65 5.76 -11.87	70.14 4.81 -16.91	70.74 4.55 -19.73	60.55 5.00 0.00	59.02 4.39 0.00	56.67 3.72 0.00
ASTORIA_GT_5 24106	69.15 3.51 0.00	75.94 3.30 0.00	77.48 3.19 0.00	66.67 3.00 -0.01	67.49 3.47 0.00	39.81 2.59 -0.01	65.69 4.50 0.00	67.56 5.10 -0.01	75.77 5.89 -0.01	114.66 8.68 -0.01	99.00 7.76 -0.01	91.67 6.83 -0.01	88.08 6.68 -0.01	91.55 7.03 -1.28	110.51 8.46 -0.01	74.64 5.87 -2.13	74.19 5.13 -14.16	108.04 9.01 -6.74	73.89 5.58 -10.30	70.07 4.75 -16.91	70.67 4.49 -19.73	60.46 4.91 0.00	58.96 4.33 0.00	56.68 3.73 0.00
ASTORIA_GT_7 24107	69.15 3.51 0.00	75.94 3.30 0.00	77.48 3.19 0.00	66.67 3.00 -0.01	67.49 3.47 0.00	39.81 2.59 -0.01	65.69 4.50 0.00	67.56 5.10 -0.01	75.77 5.89 -0.01	114.66 8.68 -0.01	99.00 7.76 -0.01	91.67 6.83 -0.01	88.08 6.68 -0.01	91.55 7.03 -1.28	110.51 8.46 -0.01	74.64 5.87 -2.13	74.19 5.13 -14.16	108.04 9.01 -6.74	73.89 5.58 -10.30	70.07 4.75 -16.91	70.67 4.49 -19.73	60.46 4.91 0.00	58.96 4.33 0.00	56.68 3.73 0.00
ASTORIA_GT_8 24108	69.15 3.51 0.00	75.94 3.30 0.00	77.48 3.19 0.00	66.67 3.00 -0.01	67.49 3.47 0.00	39.81 2.59 -0.01	65.69 4.50 0.00	67.56 5.10 -0.01	75.77 5.89 -0.01	114.66 8.68 -0.01	99.00 7.76 -0.01	91.67 6.83 -0.01	88.08 6.68 -0.01	91.55 7.03 -1.28	110.51 8.46 -0.01	74.64 5.87 -2.13	74.19 5.13 -14.16	108.04 9.01 -6.74	73.89 5.58 -10.30	70.07 4.75 -16.91	70.67 4.49 -19.73	60.46 4.91 0.00	58.96 4.33 0.00	56.68 3.73 0.00
ASTORIA___2 24149	69.02 3.39 0.00	75.82 3.18 0.00	77.34 3.05 0.00	66.57 2.90 -0.01	67.38 3.36 0.00	39.75 2.54 -0.01	65.56 4.37 0.00	67.43 4.98 -0.01	75.63 5.75 -0.01	114.41 8.43 -0.01	98.79 7.55 -0.01	91.40 6.56 -0.01	87.82 6.42 -0.01	91.27 6.74 -1.28	110.26 8.22 -0.01	74.51 5.74 -2.13	74.05 5.01 -14.16	107.84 8.81 -6.74	73.75 5.44 -10.30	69.96 4.64 -16.91	70.57 4.39 -19.73	60.35 4.79 0.00	58.84 4.21 0.00	56.58 3.62 0.00
ASTORIA___3 23516	69.29 3.66 0.00	76.10 3.46 0.00	77.60 3.32 0.00	66.92 3.25 -0.01	67.76 3.74 -0.01	40.23 2.74 -0.28	65.83 4.64 0.00	67.70 5.24 -0.01	75.95 6.07 -0.01	115.52 9.02 -0.52	99.99 8.06 -0.70	93.15 7.15 -1.17	89.55 6.98 -1.18	96.07 7.34 -5.49	113.27 8.82 -2.41	74.94 6.05 -2.26	74.39 5.34 -14.16	118.61 9.35 -16.96	75.62 5.73 -11.87	70.13 4.81 -16.91	70.74 4.55 -19.73	60.56 5.00 0.00	59.02 4.39 0.00	56.67 3.71 0.00
ASTORIA___4 23517	69.30 3.66 0.00	76.10 3.46 0.00	77.61 3.32 0.00	66.92 3.25 -0.01	67.77 3.74 -0.01	40.22 2.73 -0.28	65.84 4.65 0.00	67.71 5.25 -0.01	75.95 6.07 -0.01	115.51 9.02 -0.52	100.01 8.08 -0.70	93.17 7.16 -1.17	89.57 7.00 -1.18	96.10 7.36 -5.49	113.28 8.83 -2.41	74.95 6.05 -2.26	74.39 5.34 -14.16	118.62 9.37 -16.96	75.65 5.76 -11.87	70.14 4.81 -16.91	70.74 4.55 -19.73	60.55 5.00 0.00	59.02 4.39 0.00	56.67 3.72 0.00
ASTORIA___5 23518	69.29 3.66 0.00	76.10 3.46 0.00	77.60 3.32 0.00	66.92 3.25 -0.01	67.76 3.74 -0.01	40.23 2.74 -0.28	65.83 4.64 0.00	67.70 5.24 -0.01	75.95 6.07 -0.01	115.52 9.02 -0.52	99.99 8.06 -0.70	93.15 7.15 -1.17	89.55 6.98 -1.18	96.07 7.34 -5.49	113.27 8.82 -2.41	74.94 6.05 -2.26	74.39 5.34 -14.16	118.61 9.35 -16.96	75.62 5.73 -11.87	70.13 4.81 -16.91	70.74 4.55 -19.73	60.56 5.00 0.00	59.02 4.39 0.00	56.67 3.71 0.00
AST_ENERGY_2_CC3 323677	68.80 3.17 0.00	75.59 2.95 0.00	77.08 2.79 0.00	66.43 2.77 0.00	67.29 3.27 0.00	39.64 2.44 0.00	65.33 4.15 0.00	67.19 4.74 0.00	75.44 5.57 0.00	114.26 8.28 0.00	98.68 7.45 0.00	91.43 6.59 0.00	87.84 6.45 0.00	91.29 6.78 -1.27	110.14 8.10 0.00	74.34 5.58 -2.13	73.99 4.95 -14.15	107.69 8.66 -6.73	73.63 5.32 -10.29	69.76 4.44 -16.91	70.37 4.19 -19.73	60.15 4.59 0.00	58.64 4.01 0.00	56.25 3.29 0.00
AST_ENERGY_2_CC4 323678	68.80 3.17 0.00	75.59 2.95 0.00	77.08 2.79 0.00	66.43 2.77 0.00	67.29 3.27 0.00	39.64 2.44 0.00	65.33 4.15 0.00	67.19 4.74 0.00	75.44 5.57 0.00	114.26 8.28 0.00	98.68 7.45 0.00	91.43 6.59 0.00	87.84 6.45 0.00	91.29 6.78 -1.27	110.14 8.10 0.00	74.34 5.58 -2.13	73.99 4.95 -14.15	107.69 8.66 -6.73	73.63 5.32 -10.29	69.76 4.44 -16.91	70.37 4.19 -19.73	60.15 4.59 0.00	58.64 4.01 0.00	56.25 3.29 0.00

ATHENS_STG_1 23668	67.47 1.83 0.00	74.57 1.93 0.00	76.41 2.12 0.00	65.51 1.85 0.00	66.27 2.25 0.00	38.65 1.44 0.00	63.51 2.32 0.00	65.02 2.57 0.00	72.81 2.94 0.00	110.23 4.25 0.00	95.01 3.78 0.00	88.12 3.29 0.00	84.73 3.34 0.00	88.12 3.59 -1.28	106.27 4.23 0.00	71.80 3.01 -2.16	71.92 2.67 -14.36	103.67 4.54 -6.83	71.34 2.88 -10.44	67.97 2.41 -17.15	68.77 2.29 -20.02	58.09 2.54 0.00	56.84 2.21 0.00	54.83 1.88 0.00
ATHENS_STG_2 23670	67.47 1.83 0.00	74.57 1.93 0.00	76.41 2.12 0.00	65.51 1.85 0.00	66.27 2.25 0.00	38.65 1.44 0.00	63.51 2.32 0.00	65.02 2.57 0.00	72.81 2.94 0.00	110.23 4.25 0.00	95.01 3.78 0.00	88.12 3.29 0.00	84.73 3.34 0.00	88.12 3.59 -1.28	106.27 4.23 0.00	71.80 3.01 -2.16	71.92 2.67 -14.36	103.67 4.54 -6.83	71.34 2.88 -10.44	67.97 2.41 -17.15	68.77 2.29 -20.02	58.09 2.54 0.00	56.84 2.21 0.00	54.83 1.88 0.00
ATHENS_STG_3 23677	67.47 1.83 0.00	74.57 1.93 0.00	76.41 2.12 0.00	65.51 1.85 0.00	66.27 2.25 0.00	38.65 1.44 0.00	63.51 2.32 0.00	65.02 2.57 0.00	72.81 2.94 0.00	110.23 4.25 0.00	95.01 3.78 0.00	88.12 3.29 0.00	84.73 3.34 0.00	88.12 3.59 -1.28	106.27 4.23 0.00	71.80 3.01 -2.16	71.92 2.67 -14.36	103.67 4.54 -6.83	71.34 2.88 -10.44	67.97 2.41 -17.15	68.77 2.29 -20.02	58.09 2.54 0.00	56.84 2.21 0.00	54.83 1.88 0.00
AUBURN___LFGE 323710	65.19 -0.44 0.00	71.99 -0.65 0.00	73.63 -0.65 0.00	62.97 -0.69 0.00	63.52 -0.51 0.00	37.26 0.06 0.00	61.23 0.04 0.00	62.50 0.05 0.00	69.83 -0.04 0.00	106.26 0.28 0.00	91.20 -0.04 0.00	84.50 -0.33 0.00	80.85 -0.54 0.00	82.74 -0.70 -0.19	101.37 -0.67 0.00	67.07 0.10 -0.32	57.12 0.08 -2.14	94.17 0.85 -1.02	60.17 0.60 -1.56	51.38 0.41 -2.56	49.61 0.16 -2.99	55.59 0.04 0.00	54.51 -0.12 0.00	52.38 -0.57 0.00
BABYLON_RES_REC 323704	76.35 5.11 -5.61	77.68 5.03 -0.02	78.75 4.46 0.00	67.74 4.08 0.00	73.10 4.73 -4.34	60.70 3.68 -19.81	66.92 5.73 0.00	68.77 6.32 0.00	76.87 7.00 0.00	118.54 10.47 -2.09	137.20 9.81 -36.15	119.44 8.91 -25.69	97.80 8.22 -8.19	104.97 8.93 -12.79	139.17 10.65 -26.48	125.28 7.59 -51.04	110.67 6.50 -49.29	133.08 11.38 -29.40	89.73 6.97 -24.74	93.12 5.89 -38.81	87.14 5.47 -35.22	79.49 6.19 -17.74	74.55 5.75 -14.17	70.91 5.04 -12.92
BABYLON__69_KV_BK2 356345	77.26 5.87 -5.76	78.53 5.87 -0.02	79.61 5.32 0.00	68.45 4.79 0.00	73.96 5.50 -4.44	61.62 4.16 -20.25	67.64 6.46 0.00	69.48 7.03 0.00	77.66 7.79 0.00	119.79 11.72 -2.09	139.08 11.03 -36.83	120.93 10.04 -26.06	98.78 9.21 -8.19	106.18 10.03 -12.89	141.09 12.00 -27.05	127.22 8.45 -52.14	111.95 7.21 -49.86	134.65 12.67 -29.68	90.56 7.79 -24.76	93.95 6.58 -38.96	87.90 6.14 -35.31	80.42 6.96 -17.91	75.50 6.47 -14.40	71.83 5.67 -13.20
BALL_HILL_WT_PWR 323825	59.97 -5.67 0.00	66.84 -5.80 0.00	68.49 -5.80 0.00	58.23 -5.44 0.00	58.27 -5.75 0.00	34.19 -3.01 0.00	53.55 -6.21 1.42	36.99 -6.46 19.00	39.30 -8.11 22.46	62.70 -11.65 31.63	51.58 -10.23 29.42	46.99 -10.15 27.70	45.50 -9.86 26.03	45.52 -10.12 27.60	61.28 -12.31 28.45	38.74 -7.26 20.64	32.37 -5.71 16.81	51.92 -9.36 31.02	31.76 -5.99 20.27	26.74 -5.34 16.33	26.54 -5.40 14.51	30.62 -5.99 18.94	32.03 -5.18 17.42	36.42 -5.53 11.00
BARON_WINDS___WT_PWR 323822	61.34 -4.29 0.00	68.44 -4.19 0.00	69.91 -4.38 0.00	59.33 -4.33 0.00	59.65 -4.38 0.00	35.11 -2.10 0.00	50.06 -3.74 7.38	-40.22 -4.18 98.50	-49.37 -4.52 114.71	-61.85 -6.25 161.58	-65.13 -5.72 150.64	-63.44 -6.32 141.96	-58.90 -6.24 134.05	-65.91 -6.36 142.80	-51.94 -7.72 146.26	-45.47 -4.51 107.60	-45.00 -3.64 96.25	-76.90 -5.02 164.18	-56.40 -3.10 111.32	-49.98 -2.72 95.67	-45.09 -3.22 88.32	-45.74 -3.89 97.40	-38.73 -3.82 89.54	-7.68 -4.09 56.54
BARRETT_IC_1 23704	76.46 4.53 -6.29	77.10 4.45 -0.02	78.22 3.93 0.00	67.28 3.62 0.00	72.97 4.14 -4.81	62.48 3.34 -21.93	66.18 4.99 0.00	67.90 5.45 0.00	76.06 6.19 0.00	140.56 9.42 -25.16	207.27 8.72 -107.31	225.07 7.86 -132.37	201.31 7.22 -112.70	179.98 8.11 -88.62	151.97 9.43 -40.51	131.89 6.83 -58.42	219.99 5.88 -159.22	247.07 10.07 -144.70	242.50 6.12 -178.36	258.34 5.29 -204.64	213.13 4.92 -161.76	193.32 5.55 -132.21	118.14 5.16 -58.35	87.02 4.51 -29.55
BARRETT_IC_10 23701	76.46 4.53 -6.29	77.10 4.45 -0.02	78.22 3.93 0.00	67.28 3.62 0.00	72.97 4.14 -4.81	62.48 3.34 -21.93	66.18 4.99 0.00	67.90 5.45 0.00	76.06 6.19 0.00	123.80 9.42 -8.41	157.93 8.72 -57.98	146.58 7.86 -53.89	125.41 7.22 -36.80	131.70 8.11 -40.34	143.77 9.43 -32.30	130.10 6.83 -56.63	142.14 5.88 -81.37	164.30 10.07 -61.94	130.98 6.12 -66.85	138.46 5.29 -84.75	121.56 4.92 -70.18	110.77 5.55 -49.66	110.36 5.16 -50.57	87.02 4.51 -29.55
BARRETT_IC_11 23702	76.46 4.53 -6.29	77.10 4.45 -0.02	78.22 3.93 0.00	67.28 3.62 0.00	72.97 4.14 -4.81	62.48 3.34 -21.93	66.18 4.99 0.00	67.90 5.45 0.00	76.06 6.19 0.00	123.80 9.42 -8.41	157.93 8.72 -57.98	146.58 7.86 -53.89	125.41 7.22 -36.80	131.70 8.11 -40.34	143.77 9.43 -32.30	130.10 6.83 -56.63	142.14 5.88 -81.37	164.30 10.07 -61.94	130.98 6.12 -66.85	138.46 5.29 -84.75	121.56 4.92 -70.18	110.77 5.55 -49.66	110.36 5.16 -50.57	87.02 4.51 -29.55
BARRETT_IC_12 23703	76.46 4.53 -6.29	77.10 4.45 -0.02	78.22 3.93 0.00	67.28 3.62 0.00	72.97 4.14 -4.81	62.48 3.34 -21.93	66.18 4.99 0.00	67.90 5.45 0.00	76.06 6.19 0.00	123.80 9.42 -8.41	157.93 8.72 -57.98	146.58 7.86 -53.89	125.41 7.22 -36.80	131.70 8.11 -40.34	143.77 9.43 -32.30	130.10 6.83 -56.63	142.14 5.88 -81.37	164.30 10.07 -61.94	130.98 6.12 -66.85	138.46 5.29 -84.75	121.56 4.92 -70.18	110.77 5.55 -49.66	110.36 5.16 -50.57	87.02 4.51 -29.55
BARRETT_IC_2 23705	76.46 4.53 -6.29	77.10 4.45 -0.02	78.22 3.93 0.00	67.28 3.62 0.00	72.97 4.14 -4.81	62.48 3.34 -21.93	66.18 4.99 0.00	67.90 5.45 0.00	76.06 6.19 0.00	140.56 9.42 -25.16	207.27 8.72 -107.31	225.07 7.86 -132.37	201.31 7.22 -112.70	179.98 8.11 -88.62	151.97 9.43 -40.51	131.89 6.83 -58.42	219.99 5.88 -159.22	247.07 10.07 -144.70	242.50 6.12 -178.36	258.34 5.29 -204.64	213.13 4.92 -161.76	193.32 5.55 -132.21	118.14 5.16 -58.35	87.02 4.51 -29.55
BARRETT_IC_3 23706	76.46 4.53 -6.29	77.10 4.45 -0.02	78.22 3.93 0.00	67.28 3.62 0.00	72.97 4.14 -4.81	62.48 3.34 -21.93	66.18 4.99 0.00	67.90 5.45 0.00	76.06 6.19 0.00	140.56 9.42 -25.16	207.27 8.72 -107.31	225.07 7.86 -132.37	201.31 7.22 -112.70	179.98 8.11 -88.62	151.97 9.43 -40.51	131.89 6.83 -58.42	219.99 5.88 -159.22	247.07 10.07 -144.70	242.50 6.12 -178.36	258.34 5.29 -204.64	213.13 4.92 -161.76	193.32 5.55 -132.21	118.14 5.16 -58.35	87.02 4.51 -29.55
BARRETT_IC_4 23707	76.46 4.53 -6.29	77.10 4.45 -0.02	78.22 3.93 0.00	67.28 3.62 0.00	72.97 4.14 -4.81	62.48 3.34 -21.93	66.18 4.99 0.00	67.90 5.45 0.00	76.06 6.19 0.00	140.56 9.42 -25.16	207.27 8.72 -107.31	225.07 7.86 -132.37	201.31 7.22 -112.70	179.98 8.11 -88.62	151.97 9.43 -40.51	131.89 6.83 -58.42	219.99 5.88 -159.22	247.07 10.07 -144.70	242.50 6.12 -178.36	258.34 5.29 -204.64	213.13 4.92 -161.76	193.32 5.55 -132.21	118.14 5.16 -58.35	87.02 4.51 -29.55

BARRETT_IC_5 23708	76.46 4.53 -6.29	77.10 4.45 -0.02	78.22 3.93 0.00	67.28 3.62 0.00	72.97 4.14 -4.81	62.48 3.34 -21.93	66.18 4.99 0.00	67.90 5.45 0.00	76.06 6.19 0.00	140.56 9.42 -25.16	207.27 8.72 -107.31	225.07 7.86 -132.37	201.31 7.22 -112.70	179.98 8.11 -88.62	151.97 9.43 -40.51	131.89 6.83 -58.42	219.99 5.88 -159.22	247.07 10.07 -144.70	242.50 6.12 -178.36	258.34 5.29 -204.64	213.13 4.92 -161.76	193.32 5.55 -132.21	118.14 5.16 -58.35	87.02 4.51 -29.55
BARRETT_IC_6 23709	76.46 4.53 -6.29	77.10 4.45 -0.02	78.22 3.93 0.00	67.28 3.62 0.00	72.97 4.14 -4.81	62.48 3.34 -21.93	66.18 4.99 0.00	67.90 5.45 0.00	76.06 6.19 0.00	140.56 9.42 -25.16	207.27 8.72 -107.31	225.07 7.86 -132.37	201.31 7.22 -112.70	179.98 8.11 -88.62	151.97 9.43 -40.51	131.89 6.83 -58.42	219.99 5.88 -159.22	247.07 10.07 -144.70	242.50 6.12 -178.36	258.34 5.29 -204.64	213.13 4.92 -161.76	193.32 5.55 -132.21	118.14 5.16 -58.35	87.02 4.51 -29.55
BARRETT_IC_7 23710	76.46 4.53 -6.29	77.10 4.45 -0.02	78.22 3.93 0.00	67.28 3.62 0.00	73.00 4.17 -4.81	62.48 3.34 -21.93	66.18 5.00 0.00	67.91 5.45 0.00	76.07 6.20 0.00	140.56 9.42 -25.16	207.36 8.82 -107.31	225.10 7.90 -132.37	201.35 7.25 -112.70	180.04 8.17 -88.62	152.04 9.50 -40.51	131.86 6.79 -58.42	219.96 5.85 -159.22	247.08 10.08 -144.70	242.54 6.16 -178.36	258.33 5.28 -204.64	213.16 4.95 -161.76	193.36 5.59 -132.21	118.15 5.17 -58.35	87.01 4.51 -29.55
BARRETT_IC_8 23711	76.46 4.53 -6.29	77.10 4.45 -0.02	78.22 3.93 0.00	67.28 3.62 0.00	72.97 4.14 -4.81	62.48 3.34 -21.93	66.18 4.99 0.00	67.90 5.45 0.00	76.06 6.19 0.00	140.56 9.42 -25.16	207.27 8.72 -107.31	225.07 7.86 -132.37	201.31 7.22 -112.70	179.98 8.11 -88.62	151.97 9.43 -40.51	131.89 6.83 -58.42	219.99 5.88 -159.22	247.07 10.07 -144.70	242.50 6.12 -178.36	258.34 5.29 -204.64	213.13 4.92 -161.76	193.32 5.55 -132.21	118.14 5.16 -58.35	87.02 4.51 -29.55
BARRETT_IC_9 23700	76.46 4.53 -6.29	77.10 4.45 -0.02	78.22 3.93 0.00	67.28 3.62 0.00	72.97 4.14 -4.81	62.48 3.34 -21.93	66.18 4.99 0.00	67.90 5.45 0.00	76.06 6.19 0.00	123.80 9.42 -8.41	157.93 8.72 -57.98	146.58 7.86 -53.89	125.41 7.22 -36.80	131.70 8.11 -40.34	143.77 9.43 -32.30	130.10 6.83 -56.63	142.14 5.88 -81.37	164.30 10.07 -61.94	130.98 6.12 -66.85	138.46 5.29 -84.75	121.56 4.92 -70.18	110.77 5.55 -49.66	110.36 5.16 -50.57	87.02 4.51 -29.55
BARRETT___1 23545	76.46 4.53 -6.29	77.10 4.45 -0.02	78.22 3.93 0.00	67.28 3.62 0.00	72.97 4.14 -4.81	62.48 3.34 -21.93	66.18 4.99 0.00	67.90 5.45 0.00	76.06 6.19 0.00	140.56 9.42 -25.16	207.27 8.72 -107.31	225.07 7.86 -132.37	201.31 7.22 -112.70	179.98 8.11 -88.62	151.97 9.43 -40.51	131.89 6.83 -58.42	219.99 5.88 -159.22	247.07 10.07 -144.70	242.50 6.12 -178.36	258.34 5.29 -204.64	213.13 4.92 -161.76	193.32 5.55 -132.21	118.14 5.16 -58.35	87.02 4.51 -29.55
BARRETT___2 23546	76.46 4.53 -6.29	77.10 4.45 -0.02	78.22 3.93 0.00	67.28 3.62 0.00	72.97 4.14 -4.81	62.48 3.34 -21.93	66.18 4.99 0.00	67.90 5.45 0.00	76.06 6.19 0.00	123.80 9.42 -8.41	157.93 8.72 -57.98	146.58 7.86 -53.89	125.41 7.22 -36.80	131.70 8.11 -40.34	143.77 9.43 -32.30	130.10 6.83 -56.63	142.14 5.88 -81.37	164.30 10.07 -61.94	130.98 6.12 -66.85	138.46 5.29 -84.75	121.56 4.92 -70.18	110.77 5.55 -49.66	110.36 5.16 -50.57	87.02 4.51 -29.55
BATAVIA__115KV_TB1 55881	61.74 -3.90 0.00	68.75 -3.89 0.00	70.38 -3.91 0.00	59.86 -3.81 0.00	59.91 -4.12 0.00	35.30 -1.91 0.00	56.36 -4.12 0.70	48.87 -4.22 9.37	53.21 -5.50 11.16	82.25 -8.03 15.70	69.60 -7.22 14.41	63.95 -7.38 13.51	61.37 -7.31 12.72	62.15 -7.50 13.60	79.06 -8.88 14.10	51.34 -5.21 10.09	43.57 -3.90 7.42	71.26 -6.09 14.94	44.94 -3.93 9.15	37.79 -3.64 6.98	36.69 -3.84 5.92	41.78 -4.39 9.39	42.17 -3.82 8.64	43.29 -4.21 5.45
BAYONEEC___CTG1 323682	68.98 3.34 0.00	75.78 3.14 0.00	77.27 2.98 0.00	66.60 2.94 0.00	67.46 3.44 0.00	39.78 2.57 0.00	65.53 4.34 0.00	67.37 4.92 0.00	75.58 5.71 0.00	114.44 8.46 0.00	98.83 7.59 0.00	91.58 6.74 0.00	87.97 6.58 0.00	91.43 6.92 -1.27	110.32 8.28 0.00	74.43 5.66 -2.13	74.06 5.02 -14.15	107.87 8.85 -6.73	73.71 5.41 -10.29	69.83 4.52 -16.91	70.46 4.28 -19.73	60.22 4.67 0.00	58.72 4.09 0.00	56.37 3.42 0.00
BAYONEEC___CTG10 323750	68.98 3.34 0.00	75.78 3.14 0.00	77.27 2.98 0.00	66.60 2.94 0.00	67.46 3.44 0.00	39.78 2.57 0.00	65.53 4.34 0.00	67.37 4.92 0.00	75.58 5.71 0.00	114.44 8.46 0.00	98.83 7.59 0.00	91.58 6.74 0.00	87.97 6.58 0.00	91.43 6.92 -1.27	110.32 8.28 0.00	74.43 5.66 -2.13	74.06 5.02 -14.15	107.87 8.85 -6.73	73.71 5.41 -10.29	69.83 4.52 -16.91	70.46 4.28 -19.73	60.22 4.67 0.00	58.72 4.09 0.00	56.37 3.42 0.00
BAYONEEC___CTG2 323683	68.98 3.34 0.00	75.78 3.14 0.00	77.27 2.98 0.00	66.60 2.94 0.00	67.46 3.44 0.00	39.78 2.57 0.00	65.53 4.34 0.00	67.37 4.92 0.00	75.58 5.71 0.00	114.44 8.46 0.00	98.83 7.59 0.00	91.58 6.74 0.00	87.97 6.58 0.00	91.43 6.92 -1.27	110.32 8.28 0.00	74.43 5.66 -2.13	74.06 5.02 -14.15	107.87 8.85 -6.73	73.71 5.41 -10.29	69.83 4.52 -16.91	70.46 4.28 -19.73	60.22 4.67 0.00	58.72 4.09 0.00	56.37 3.42 0.00
BAYONEEC___CTG3 323684	68.98 3.34 0.00	75.78 3.14 0.00	77.27 2.98 0.00	66.60 2.94 0.00	67.46 3.44 0.00	39.78 2.57 0.00	65.53 4.34 0.00	67.37 4.92 0.00	75.58 5.71 0.00	114.44 8.46 0.00	98.83 7.59 0.00	91.58 6.74 0.00	87.97 6.58 0.00	91.43 6.92 -1.27	110.32 8.28 0.00	74.43 5.66 -2.13	74.06 5.02 -14.15	107.87 8.85 -6.73	73.71 5.41 -10.29	69.83 4.52 -16.91	70.46 4.28 -19.73	60.22 4.67 0.00	58.72 4.09 0.00	56.37 3.42 0.00
BAYONEEC___CTG4 323685	68.98 3.34 0.00	75.78 3.14 0.00	77.27 2.98 0.00	66.60 2.94 0.00	67.46 3.44 0.00	39.78 2.57 0.00	65.53 4.34 0.00	67.37 4.92 0.00	75.58 5.71 0.00	114.44 8.46 0.00	98.83 7.59 0.00	91.58 6.74 0.00	87.97 6.58 0.00	91.43 6.92 -1.27	110.32 8.28 0.00	74.43 5.66 -2.13	74.06 5.02 -14.15	107.87 8.85 -6.73	73.71 5.41 -10.29	69.83 4.52 -16.91	70.46 4.28 -19.73	60.22 4.67 0.00	58.72 4.09 0.00	56.37 3.42 0.00
BAYONEEC___CTG5 323686	68.98 3.34 0.00	75.78 3.14 0.00	77.27 2.98 0.00	66.60 2.94 0.00	67.46 3.44 0.00	39.78 2.57 0.00	65.53 4.34 0.00	67.37 4.92 0.00	75.58 5.71 0.00	114.44 8.46 0.00	98.83 7.59 0.00	91.58 6.74 0.00	87.97 6.58 0.00	91.43 6.92 -1.27	110.32 8.28 0.00	74.43 5.66 -2.13	74.06 5.02 -14.15	107.87 8.85 -6.73	73.71 5.41 -10.29	69.83 4.52 -16.91	70.46 4.28 -19.73	60.22 4.67 0.00	58.72 4.09 0.00	56.37 3.42 0.00
BAYONEEC___CTG6 323687	68.98 3.34 0.00	75.78 3.14 0.00	77.27 2.98 0.00	66.60 2.94 0.00	67.46 3.44 0.00	39.78 2.57 0.00	65.53 4.34 0.00	67.37 4.92 0.00	75.58 5.71 0.00	114.44 8.46 0.00	98.83 7.59 0.00	91.58 6.74 0.00	87.97 6.58 0.00	91.43 6.92 -1.27	110.32 8.28 0.00	74.43 5.66 -2.13	74.06 5.02 -14.15	107.87 8.85 -6.73	73.71 5.41 -10.29	69.83 4.52 -16.91	70.46 4.28 -19.73	60.22 4.67 0.00	58.72 4.09 0.00	56.37 3.42 0.00

BAYONEEC___CTG7 323688	68.98 3.34 0.00	75.78 3.14 0.00	77.27 2.98 0.00	66.60 2.94 0.00	67.46 3.44 0.00	39.78 2.57 0.00	65.53 4.34 0.00	67.37 4.92 0.00	75.58 5.71 0.00	114.44 8.46 0.00	98.83 7.59 0.00	91.58 6.74 0.00	87.97 6.58 0.00	91.43 6.92 -1.27	110.32 8.28 0.00	74.43 5.66 -2.13	74.06 5.02 -14.15	107.87 8.85 -6.73	73.71 5.41 -10.29	69.83 4.52 -16.91	70.46 4.28 -19.73	60.22 4.67 0.00	58.72 4.09 0.00	56.37 3.42 0.00
BAYONEEC___CTG8 323689	68.98 3.34 0.00	75.78 3.14 0.00	77.27 2.98 0.00	66.60 2.94 0.00	67.46 3.44 0.00	39.78 2.57 0.00	65.53 4.34 0.00	67.37 4.92 0.00	75.58 5.71 0.00	114.44 8.46 0.00	98.83 7.59 0.00	91.58 6.74 0.00	87.97 6.58 0.00	91.43 6.92 -1.27	110.32 8.28 0.00	74.43 5.66 -2.13	74.06 5.02 -14.15	107.87 8.85 -6.73	73.71 5.41 -10.29	69.83 4.52 -16.91	70.46 4.28 -19.73	60.22 4.67 0.00	58.72 4.09 0.00	56.37 3.42 0.00
BAYONEEC___CTG9 323749	68.98 3.34 0.00	75.78 3.14 0.00	77.27 2.98 0.00	66.60 2.94 0.00	67.46 3.44 0.00	39.78 2.57 0.00	65.53 4.34 0.00	67.37 4.92 0.00	75.58 5.71 0.00	114.44 8.46 0.00	98.83 7.59 0.00	91.58 6.74 0.00	87.97 6.58 0.00	91.43 6.92 -1.27	110.32 8.28 0.00	74.43 5.66 -2.13	74.06 5.02 -14.15	107.87 8.85 -6.73	73.71 5.41 -10.29	69.83 4.52 -16.91	70.46 4.28 -19.73	60.22 4.67 0.00	58.72 4.09 0.00	56.37 3.42 0.00
BEACON___LESR 323632	68.28 2.65 0.00	75.35 2.71 0.00	77.20 2.91 0.00	66.19 2.53 0.00	66.94 2.92 0.00	39.04 1.84 0.00	64.10 2.91 0.00	65.43 2.97 0.00	73.19 3.32 0.00	110.90 4.92 0.00	95.40 4.17 0.00	88.38 3.55 0.00	85.06 3.66 0.00	90.60 4.10 -3.25	106.68 4.64 0.00	75.43 3.33 -5.46	94.21 2.95 -36.36	114.48 4.89 -17.29	87.50 3.04 -26.44	94.53 2.59 -43.53	99.57 2.43 -50.68	58.34 2.78 0.00	57.07 2.43 0.00	55.31 2.36 0.00
BEAVER RIVER___HYD 24048	66.57 0.93 0.00	73.47 0.84 0.00	75.20 0.91 0.00	63.83 0.17 0.00	64.06 0.04 0.00	37.28 0.07 0.00	61.43 0.25 0.00	62.82 0.36 0.00	70.28 0.41 0.00	106.99 1.02 0.00	91.76 0.53 0.00	84.16 -0.67 0.00	79.80 -1.59 0.00	81.21 -2.04 0.00	100.22 -1.82 0.00	65.14 -1.49 0.00	53.82 -1.07 0.00	90.91 -1.39 0.00	56.71 -1.30 0.00	47.37 -1.05 0.00	45.26 -1.20 0.00	54.14 -1.42 0.00	53.35 -1.28 0.00	51.49 -1.46 0.00
BEEBEE_GT_13 23619	62.18 -3.46 0.00	69.02 -3.62 0.00	70.64 -3.65 0.00	60.19 -3.47 0.00	60.39 -3.63 0.00	35.47 -1.74 0.00	57.70 -3.49 0.00	58.81 -3.65 0.00	65.31 -4.56 0.00	99.26 -6.71 0.00	85.30 -5.93 0.00	78.83 -6.01 0.00	75.52 -5.88 0.00	77.44 -5.98 -0.17	94.88 -7.16 0.00	62.70 -4.22 -0.28	53.52 -3.25 -1.88	88.02 -5.17 -0.90	56.09 -3.33 -1.40	47.66 -3.00 -2.25	45.96 -3.12 -2.62	51.90 -3.66 0.00	51.35 -3.28 0.00	49.40 -3.56 0.00
BENSHRST_27_KV_BENSHRST_1 355998	73.91 4.41 -3.87	76.87 4.23 0.00	78.35 4.06 0.00	73.60 3.87 -6.07	73.19 4.29 -4.87	72.49 3.10 -32.18	75.49 5.24 -9.07	104.32 5.97 -35.90	87.98 6.87 -11.25	133.33 10.23 -17.13	114.28 9.10 -13.95	116.46 8.11 -23.52	113.12 7.94 -23.79	177.83 8.32 -86.27	167.12 10.05 -55.04	83.31 6.80 -9.87	93.94 6.01 -33.04	356.33 10.50 -253.53	274.13 6.52 -209.60	160.66 5.47 -106.77	108.86 5.17 -57.23	95.57 5.72 -34.29	86.11 5.10 -26.38	77.89 4.37 -20.57
BETHLEHEM___GRP 23843	67.17 1.53 0.00	74.28 1.64 0.00	76.08 1.79 0.00	65.24 1.58 0.00	65.92 1.89 0.00	38.41 1.20 0.00	62.91 1.72 0.00	64.29 1.83 0.00	71.95 2.08 0.00	108.91 2.93 0.00	93.81 2.58 0.00	87.05 2.21 0.00	83.80 2.41 0.00	89.19 2.70 -3.24	105.05 3.02 0.00	74.20 2.12 -5.45	93.11 1.95 -36.27	112.40 2.86 -17.25	86.15 1.76 -26.37	93.33 1.51 -43.41	98.50 1.49 -50.55	57.28 1.72 0.00	56.06 1.43 0.00	54.49 1.53 0.00
BETHLEHEM___GS1 323560	67.17 1.53 0.00	74.28 1.64 0.00	76.08 1.79 0.00	65.24 1.58 0.00	65.91 1.89 0.00	38.41 1.20 0.00	62.91 1.72 0.00	64.28 1.83 0.00	71.94 2.08 0.00	108.90 2.92 0.00	93.79 2.56 0.00	87.01 2.18 0.00	83.79 2.40 0.00	89.19 2.70 -3.24	105.03 2.99 0.00	74.20 2.11 -5.45	93.10 1.95 -36.27	112.38 2.84 -17.25	86.15 1.76 -26.37	93.33 1.51 -43.41	98.49 1.49 -50.55	57.28 1.72 0.00	56.06 1.43 0.00	54.49 1.53 0.00
BETHLEHEM___GS2 323561	67.17 1.53 0.00	74.28 1.64 0.00	76.08 1.79 0.00	65.24 1.58 0.00	65.91 1.89 0.00	38.41 1.20 0.00	62.91 1.72 0.00	64.28 1.83 0.00	71.94 2.08 0.00	108.90 2.92 0.00	93.79 2.56 0.00	87.01 2.18 0.00	83.79 2.40 0.00	89.19 2.70 -3.24	105.03 2.99 0.00	74.20 2.11 -5.45	93.10 1.95 -36.27	112.38 2.84 -17.25	86.15 1.76 -26.37	93.33 1.51 -43.41	98.49 1.49 -50.55	57.28 1.72 0.00	56.06 1.43 0.00	54.49 1.53 0.00
BETHLEHEM___GS3 323562	67.17 1.53 0.00	74.28 1.64 0.00	76.08 1.79 0.00	65.24 1.58 0.00	65.91 1.89 0.00	38.41 1.20 0.00	62.91 1.72 0.00	64.28 1.83 0.00	71.94 2.08 0.00	108.90 2.92 0.00	93.79 2.56 0.00	87.01 2.18 0.00	83.79 2.40 0.00	89.19 2.70 -3.24	105.03 2.99 0.00	74.20 2.11 -5.45	93.10 1.95 -36.27	112.38 2.84 -17.25	86.15 1.76 -26.37	93.33 1.51 -43.41	98.49 1.49 -50.55	57.28 1.72 0.00	56.06 1.43 0.00	54.49 1.53 0.00
BETHLEHEM___STEEL 23779	60.41 -5.22 0.00	67.31 -5.33 0.00	68.92 -5.37 0.00	58.60 -5.06 0.00	58.59 -5.43 0.00	34.47 -2.74 0.00	54.12 -5.75 1.32	38.67 -6.10 17.69	41.24 -7.69 20.94	65.29 -11.20 29.49	54.05 -9.81 27.37	49.25 -9.83 25.76	47.60 -9.59 24.21	47.73 -9.81 25.71	63.68 -11.85 26.51	40.42 -7.01 19.21	33.89 -5.51 15.49	54.45 -9.02 28.83	33.52 -5.73 18.76	28.28 -5.12 15.01	27.93 -5.24 13.28	31.98 -5.93 17.65	33.24 -5.16 16.23	37.25 -5.45 10.25
BETHLHEM_115KV_TB1 79974	67.17 1.53 0.00	74.29 1.65 0.00	76.11 1.83 0.00	65.26 1.59 0.00	65.94 1.91 0.00	38.41 1.20 0.00	62.95 1.76 0.00	64.32 1.86 0.00	71.98 2.11 0.00	108.99 3.01 0.00	93.85 2.62 0.00	87.09 2.25 0.00	83.83 2.44 0.00	89.10 2.72 -3.13	105.11 3.08 0.00	74.06 2.17 -5.25	91.85 1.98 -34.98	111.91 2.98 -16.63	85.31 1.85 -25.44	91.86 1.58 -41.87	96.76 1.55 -48.76	57.33 1.77 0.00	56.11 1.48 0.00	54.50 1.54 0.00
BETHPAGE_CC_5 323564	75.40 4.45 -5.32	76.99 4.34 -0.02	78.09 3.80 0.00	67.16 3.49 0.00	72.31 4.15 -4.14	59.39 3.29 -18.89	66.32 5.13 0.00	68.13 5.68 0.00	76.21 6.34 0.00	118.12 9.51 -2.63	136.45 8.87 -36.34	120.30 8.06 -27.39	99.52 7.50 -10.63	105.88 8.22 -14.41	137.27 9.68 -25.56	122.33 6.86 -48.83	111.46 5.96 -50.61	134.18 10.39 -31.49	92.67 6.35 -28.31	96.12 5.37 -42.34	89.45 5.02 -37.97	81.26 5.65 -20.05	74.83 5.22 -14.98	70.32 4.56 -12.81
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	60.74 -4.89 0.00	67.68 -4.96 0.00	69.29 -5.00 0.00	58.94 -4.72 0.00	58.92 -5.11 0.00	34.65 -2.56 0.00	54.54 -5.40 1.24	40.11 -5.72 16.62	42.89 -7.26 19.72	67.65 -10.56 27.76	56.26 -9.20 25.77	51.28 -9.31 24.24	49.58 -9.04 22.77	49.80 -9.29 24.16	65.94 -11.16 24.93	42.06 -6.54 18.04	35.38 -5.13 14.37	56.86 -8.42 27.02	35.17 -5.34 17.51	29.74 -4.79 13.89	29.30 -4.93 12.22	33.37 -5.58 16.60	34.54 -4.82 15.26	38.18 -5.13 9.64

BINGHAMTON___COGEN 23790	64.79 -0.85 0.00	71.78 -0.85 0.00	73.40 -0.89 0.00	62.79 -0.87 0.00	63.38 -0.64 0.00	37.05 -0.16 0.00	61.10 -0.26 -0.18	64.61 -0.19 -2.35	72.46 -0.22 -2.81	110.02 0.08 -3.96	95.13 0.21 -3.69	87.98 -0.34 -3.48	84.11 -0.48 -3.20	86.49 -0.65 -3.89	104.82 -0.68 -3.46	70.04 0.00 -3.40	62.97 0.13 -7.95	99.47 0.58 -6.59	65.20 0.42 -6.76	57.77 0.32 -9.04	56.47 0.02 -9.99	57.77 -0.10 -2.31	56.55 -0.20 -2.12	53.78 -0.51 -1.34
BIXINCNT_115KV_LOAD 355685	61.66 -3.97 0.00	68.55 -4.09 0.00	70.18 -4.11 0.00	59.89 -3.77 0.00	59.85 -4.17 0.00	34.96 -2.25 0.00	55.67 -4.70 0.82	46.03 -5.48 10.94	49.94 -6.77 13.16	76.97 -10.48 18.53	64.95 -9.10 17.18	59.34 -9.33 16.16	57.34 -8.97 15.08	58.48 -8.86 15.90	75.42 -10.11 16.51	49.04 -5.82 11.78	41.89 -4.56 8.44	67.07 -7.85 17.38	42.29 -4.92 10.81	35.94 -4.55 7.91	35.31 -4.55 6.59	39.34 -5.22 10.99	40.28 -4.25 10.11	42.00 -4.57 6.38
BLACK RIVER___HYD 24047	66.47 0.84 0.00	73.28 0.64 0.00	75.01 0.72 0.00	63.58 -0.09 0.00	63.81 -0.22 0.00	37.23 0.03 0.00	61.51 0.33 0.00	63.16 0.70 0.00	70.79 0.92 0.00	108.04 2.06 0.00	92.58 1.35 0.00	84.66 -0.18 0.00	80.21 -1.18 0.00	81.76 -1.49 0.00	101.00 -1.03 0.00	65.58 -1.06 0.00	54.20 -0.69 0.00	91.62 -0.68 0.00	57.29 -0.72 0.00	47.79 -0.63 0.00	45.64 -0.82 0.00	54.42 -1.14 0.00	53.45 -1.18 0.00	51.35 -1.61 0.00
BLACKRVR_115KV_TB2 79977	66.48 0.84 0.00	73.28 0.64 0.00	75.01 0.72 0.00	63.57 -0.09 0.00	63.81 -0.22 0.00	37.24 0.03 0.00	61.51 0.33 0.00	63.16 0.70 0.00	70.78 0.91 0.00	108.04 2.06 0.00	92.56 1.33 0.00	84.65 -0.19 0.00	80.21 -1.19 0.00	81.76 -1.49 0.00	101.00 -1.04 0.00	65.57 -1.07 0.00	54.19 -0.69 0.00	91.62 -0.68 0.00	57.29 -0.73 0.00	47.79 -0.63 0.00	45.64 -0.82 0.00	54.42 -1.14 0.00	53.45 -1.18 0.00	51.35 -1.61 0.00
BLISS_WT_PWR 323608	61.54 -4.09 0.00	68.43 -4.21 0.00	70.03 -4.25 0.00	59.80 -3.86 0.00	59.80 -4.23 0.00	34.86 -2.35 0.00	55.48 -4.89 0.82	45.72 -5.80 10.94	49.63 -7.08 13.16	76.39 -11.06 18.53	64.41 -9.64 17.18	58.85 -9.82 16.16	56.87 -9.44 15.08	58.02 -9.33 15.90	74.97 -10.56 16.51	48.77 -6.09 11.78	41.68 -4.76 8.44	66.72 -8.19 17.38	42.09 -5.12 10.81	35.68 -4.81 7.91	35.08 -4.78 6.59	39.08 -5.48 10.99	40.09 -4.43 10.11	41.79 -4.78 6.38
BLUESTONE___WT_PWR 323821	67.59 1.95 0.00	74.00 1.36 0.00	75.93 1.65 0.00	64.55 0.88 0.00	65.96 1.94 0.00	38.92 1.71 0.00	64.68 3.49 0.00	66.01 3.55 0.00	73.68 3.81 0.00	112.61 6.63 0.00	96.45 5.22 0.00	88.62 3.78 0.00	83.38 1.99 0.00	84.72 0.74 -0.73	103.36 1.32 0.00	69.57 1.70 -1.23	64.95 1.89 -8.16	99.21 3.03 -3.88	66.09 2.13 -5.94	59.57 1.39 -9.76	58.88 1.04 -11.38	56.56 1.01 0.00	55.50 0.87 0.00	53.93 0.97 0.00
BLUE_CIRC_CHEM_DRP 24182	67.48 1.85 0.00	74.73 2.10 0.00	76.60 2.31 0.00	65.64 1.98 0.00	66.30 2.28 0.00	38.57 1.37 0.00	63.26 2.08 0.00	64.62 2.16 0.00	72.25 2.38 0.00	109.33 3.35 0.00	94.10 2.87 0.00	87.31 2.47 0.00	84.06 2.67 0.00	88.80 2.92 -2.63	105.30 3.27 0.00	73.41 2.35 -4.43	86.47 2.12 -29.46	109.66 3.35 -14.01	81.54 2.10 -21.42	85.44 1.78 -35.25	89.22 1.70 -41.06	57.53 1.97 0.00	56.34 1.71 0.00	54.66 1.71 0.00
BOC_GAS_DRP 24189	67.05 1.42 0.00	74.19 1.55 0.00	76.03 1.74 0.00	65.15 1.49 0.00	65.82 1.80 0.00	38.32 1.11 0.00	62.88 1.70 0.00	64.27 1.82 0.00	71.94 2.07 0.00	108.91 2.93 0.00	93.82 2.59 0.00	87.06 2.22 0.00	83.74 2.35 0.00	88.35 2.61 -2.49	105.04 3.00 0.00	72.97 2.15 -4.18	84.64 1.91 -27.84	108.59 3.05 -13.24	80.21 1.95 -20.25	83.37 1.64 -33.31	86.85 1.59 -38.81	57.34 1.78 0.00	56.16 1.53 0.00	54.37 1.42 0.00
BOONVILLE_115KV_TB1 79983	67.11 1.48 0.00	74.26 1.62 0.00	76.04 1.75 0.00	64.86 1.20 0.00	65.30 1.27 0.00	38.10 0.90 0.00	62.85 1.67 0.00	64.38 1.93 0.00	72.06 2.19 0.00	109.38 3.40 0.00	93.97 2.74 0.00	86.71 1.87 0.00	82.81 1.41 0.00	84.35 1.11 0.00	103.70 1.66 0.00	67.66 1.02 0.00	55.95 1.06 0.00	94.33 2.03 0.00	59.04 1.02 0.00	49.28 0.87 0.00	47.12 0.66 0.00	56.24 0.68 0.00	55.22 0.59 0.00	53.23 0.27 0.00
BORALEX_4TH_BRANCH 23824	69.51 3.88 0.00	76.87 4.23 0.00	78.64 4.35 0.00	67.46 3.80 0.00	68.18 4.16 0.00	39.82 2.61 0.00	65.28 4.10 0.00	66.88 4.42 0.00	74.74 4.87 0.00	112.77 6.79 0.00	97.03 5.80 0.00	90.11 5.28 0.00	86.95 5.56 0.00	93.69 6.10 -4.35	109.40 7.36 0.00	79.08 5.13 -7.30	107.71 4.20 -48.62	122.53 7.11 -23.12	97.87 4.50 -35.35	110.45 3.82 -58.22	117.91 3.70 -67.75	59.82 4.27 0.00	58.53 3.90 0.00	56.38 3.43 0.00
BOWLINE___1 23526	68.06 2.43 0.00	74.85 2.22 0.00	76.38 2.09 0.00	65.73 2.07 0.00	66.54 2.51 0.00	39.24 2.03 0.00	64.59 3.41 0.00	66.31 3.86 0.00	74.35 4.48 0.00	112.52 6.54 0.00	97.10 5.86 0.00	89.96 5.12 0.00	86.40 5.00 0.00	89.77 5.29 -1.23	108.35 6.31 0.00	73.16 4.45 -2.06	72.60 3.98 -13.73	105.92 7.10 -6.53	72.35 4.35 -9.98	68.50 3.68 -16.40	69.10 3.50 -19.14	59.36 3.80 0.00	57.88 3.25 0.00	55.64 2.69 0.00
BOWLINE___2 23595	68.08 2.45 0.00	74.85 2.22 0.00	76.39 2.09 0.00	65.73 2.07 0.00	66.57 2.54 0.00	39.26 2.06 0.00	64.62 3.43 0.00	66.34 3.89 0.00	74.37 4.50 0.00	112.53 6.55 0.00	97.11 5.88 0.00	89.97 5.13 0.00	86.42 5.02 0.00	89.78 5.30 -1.23	108.37 6.34 0.00	73.16 4.45 -2.06	72.60 3.98 -13.74	105.93 7.11 -6.53	72.36 4.35 -9.99	68.51 3.69 -16.41	69.12 3.52 -19.14	59.39 3.83 0.00	57.92 3.29 0.00	55.66 2.70 0.00
BRADY___115KV_TB2 356060	67.77 2.13 0.00	75.05 2.41 0.00	76.57 2.28 0.00	65.55 1.89 0.00	65.46 1.43 0.00	37.67 0.47 0.00	61.84 0.66 0.00	62.53 0.08 0.00	70.03 0.16 0.00	106.39 0.41 0.00	91.45 0.22 0.00	85.42 0.58 0.00	81.48 0.08 0.00	83.04 -0.21 0.00	102.09 0.05 0.00	66.32 -0.32 0.00	54.41 -0.48 0.00	91.27 -1.03 0.00	57.29 -0.72 0.00	47.79 -0.63 0.00	45.91 -0.54 0.00	55.38 -0.17 0.00	54.96 0.33 0.00	53.83 0.87 0.00
BRANSCOMB___SOLAR 323811	68.87 3.24 0.00	76.18 3.54 0.00	77.93 3.64 0.00	66.92 3.25 0.00	67.63 3.61 0.00	39.49 2.29 0.00	65.08 3.90 0.00	66.72 4.27 0.00	74.60 4.73 0.00	112.78 6.80 0.00	97.02 5.78 0.00	89.95 5.12 0.00	86.70 5.31 0.00	94.44 5.69 -5.50	108.93 6.89 0.00	80.62 4.74 -9.24	120.50 4.09 -61.52	128.60 7.05 -29.25	107.18 4.43 -44.74	125.83 3.71 -73.70	135.67 3.48 -85.73	59.46 3.90 0.00	58.13 3.50 0.00	55.99 3.03 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	77.32 5.74 -5.94	78.38 5.72 -0.02	79.43 5.14 0.00	68.32 4.66 0.00	73.99 5.40 -4.57	62.12 4.07 -20.83	67.42 6.24 0.00	69.12 6.66 0.00	77.34 7.47 0.00	118.56 11.42 -1.16	136.92 10.73 -34.96	116.88 9.76 -22.28	94.25 8.90 -3.95	102.97 9.77 -9.96	141.06 11.68 -27.34	128.33 8.21 -53.48	108.13 6.98 -46.27	129.95 12.23 -25.43	84.06 7.49 -18.55	87.25 6.36 -32.48	82.70 5.92 -30.32	75.82 6.74 -13.52	73.79 6.28 -12.88	71.40 5.52 -12.93

BRISTLHL_115KV_TB1 79998	63.14 -2.50 0.00	69.89 -2.75 0.00	71.48 -2.80 0.00	61.24 -2.42 0.00	61.73 -2.30 0.00	36.08 -1.13 0.00	59.23 -1.96 0.00	60.56 -1.89 0.00	67.68 -2.19 0.00	102.75 -3.23 0.00	88.53 -2.70 0.00	81.99 -2.84 0.00	78.54 -2.86 0.00	80.45 -2.80 0.00	98.55 -3.49 0.00	64.63 -2.01 0.00	53.42 -1.47 0.00	90.02 -2.28 0.00	56.60 -1.42 0.00	47.16 -1.25 0.00	45.15 -1.31 0.00	53.88 -1.67 0.00	52.89 -1.73 0.00	51.06 -1.89 0.00
BROOKHAVEN___DRP 24191	77.45 5.80 -6.01	78.51 5.85 -0.02	79.57 5.28 0.00	68.44 4.78 0.00	74.17 5.53 -4.61	62.38 4.12 -21.05	67.15 5.96 0.00	68.94 6.48 0.00	76.94 7.07 0.00	117.62 10.65 -0.99	136.31 10.29 -34.79	116.08 9.55 -21.69	93.28 8.70 -3.19	102.17 9.47 -9.45	140.96 11.39 -27.54	128.78 8.15 -54.00	107.22 6.58 -45.76	128.51 11.48 -24.73	82.46 7.01 -17.44	85.62 5.85 -31.35	81.41 5.50 -29.44	74.58 6.25 -12.77	73.45 6.17 -12.64	71.40 5.51 -12.94
BROOKLYN_NAVY_YARD 23515	68.96 3.32 0.00	75.77 3.13 0.00	77.26 2.97 0.00	66.64 2.98 0.00	67.49 3.47 0.00	39.76 2.55 0.00	65.52 4.33 0.00	67.37 4.91 0.00	75.58 5.71 0.00	114.40 8.42 0.00	98.72 7.49 0.00	91.51 6.67 0.00	87.92 6.52 0.00	91.36 6.85 -1.27	110.27 8.23 0.00	74.36 5.59 -2.13	74.02 4.99 -14.15	107.82 8.80 -6.73	73.67 5.37 -10.29	69.79 4.47 -16.91	70.42 4.24 -19.73	60.20 4.64 0.00	58.71 4.08 0.00	56.35 3.40 0.00
BROOKLYN___ARMY_DRP 323595	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.71 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.29 2.90 -32.18	75.15 4.90 -9.07	103.95 5.60 -35.90	87.57 6.46 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.95 7.60 -23.52	112.62 7.43 -23.79	177.30 7.78 -86.27	166.50 9.43 -55.04	82.89 6.38 -9.87	93.60 5.67 -33.04	355.72 9.90 -253.53	273.75 6.13 -209.60	160.34 5.16 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.78 4.77 -26.38	77.60 4.08 -20.57
BROOKVLE_69_KV_TB1 55790	73.47 4.53 -3.30	77.10 4.45 -0.01	78.38 4.09 0.00	67.42 3.76 0.00	71.12 4.33 -2.77	53.16 3.30 -12.66	66.51 5.32 0.00	68.22 5.76 0.00	76.36 6.49 0.00	120.01 9.69 -4.34	132.24 9.06 -31.95	123.06 8.13 -30.09	107.52 7.75 -18.38	110.17 8.31 -18.61	130.30 9.88 -18.39	107.17 6.86 -33.66	111.55 6.09 -50.57	138.98 10.62 -36.07	103.97 6.42 -39.53	106.19 5.37 -52.41	97.64 5.13 -46.06	87.45 5.75 -26.14	75.12 5.20 -15.30	67.52 4.49 -10.08
BROOME_2_LFGE 323671	64.79 -0.85 0.00	71.78 -0.85 0.00	73.39 -0.89 0.00	62.79 -0.87 0.00	63.39 -0.63 0.00	37.05 -0.16 0.00	61.11 -0.25 -0.18	64.61 -0.19 -2.35	72.45 -0.23 -2.81	110.01 0.07 -3.96	95.12 0.20 -3.69	87.96 -0.36 -3.48	84.11 -0.48 -3.20	86.49 -0.65 -3.89	104.83 -0.68 -3.46	70.03 -0.01 -3.40	62.96 0.12 -7.95	99.45 0.57 -6.59	65.18 0.41 -6.76	57.75 0.30 -9.04	56.47 0.02 -9.99	57.75 -0.11 -2.31	56.54 -0.21 -2.12	53.76 -0.53 -1.34
BROOME___LFGE 323600	64.79 -0.85 0.00	71.78 -0.85 0.00	73.39 -0.89 0.00	62.79 -0.87 0.00	63.39 -0.63 0.00	37.05 -0.16 0.00	61.11 -0.25 -0.18	64.61 -0.19 -2.35	72.45 -0.23 -2.81	110.01 0.07 -3.96	95.12 0.20 -3.69	87.96 -0.36 -3.48	84.11 -0.48 -3.20	86.49 -0.65 -3.89	104.83 -0.68 -3.46	70.03 -0.01 -3.40	62.96 0.12 -7.95	99.45 0.57 -6.59	65.18 0.41 -6.76	57.75 0.30 -9.04	56.47 0.02 -9.99	57.75 -0.11 -2.31	56.54 -0.21 -2.12	53.76 -0.53 -1.34
BROWNFLS_115KV_TB_3_5 80003	66.54 0.90 0.00	73.56 0.92 0.00	75.18 0.89 0.00	64.05 0.38 0.00	64.12 0.09 0.00	37.06 -0.15 0.00	60.83 -0.35 0.00	61.73 -0.73 0.00	69.01 -0.86 0.00	105.00 -0.98 0.00	90.10 -1.14 0.00	83.33 -1.50 0.00	79.20 -2.19 0.00	80.67 -2.58 0.00	99.31 -2.73 0.00	64.48 -2.16 0.00	53.09 -1.80 0.00	89.38 -2.92 0.00	55.91 -2.11 0.00	46.67 -1.75 0.00	44.71 -1.74 0.00	53.90 -1.66 0.00	53.41 -1.22 0.00	52.01 -0.95 0.00
BROWNSV1_27_KV_LOAD 356125	69.71 4.07 0.00	76.57 3.93 0.00	78.07 3.78 0.00	67.24 3.58 0.00	68.11 4.09 0.00	40.17 2.96 0.00	66.25 5.06 0.00	68.16 5.71 0.00	76.44 6.57 0.00	115.77 9.79 0.00	100.02 8.79 0.00	92.65 7.81 0.00	89.01 7.61 0.00	92.50 7.99 -1.27	111.61 9.58 0.00	75.28 6.52 -2.13	74.79 5.75 -14.15	109.14 10.11 -6.73	74.52 6.21 -10.29	70.48 5.16 -16.91	71.05 4.87 -19.73	60.94 5.38 0.00	59.41 4.78 0.00	56.99 4.03 0.00
BURROWS___LYONSDAL 23803	67.00 1.37 0.00	74.09 1.45 0.00	75.86 1.57 0.00	64.58 0.92 0.00	64.99 0.96 0.00	37.91 0.70 0.00	62.51 1.32 0.00	64.02 1.57 0.00	71.63 1.76 0.00	108.80 2.82 0.00	93.42 2.18 0.00	86.01 1.18 0.00	81.97 0.58 0.00	83.44 0.20 0.00	102.68 0.65 0.00	66.95 0.31 0.00	55.35 0.46 0.00	93.41 1.11 0.00	58.37 0.35 0.00	48.76 0.34 0.00	46.59 0.13 0.00	55.62 0.06 0.00	54.66 0.04 0.00	52.69 -0.27 0.00
CAITHNESS_CC_1 323624	77.20 5.55 -6.01	78.24 5.58 -0.02	79.30 5.01 0.00	68.20 4.53 0.00	73.91 5.27 -4.62	62.23 3.96 -21.06	67.00 5.81 0.00	68.80 6.34 0.00	76.81 6.94 0.00	117.45 10.49 -0.99	135.98 9.96 -34.78	115.73 9.22 -21.68	93.00 8.44 -3.17	101.86 9.17 -9.44	140.57 10.99 -27.54	128.57 7.92 -54.01	107.10 6.46 -45.75	128.33 11.32 -24.71	82.31 6.88 -17.41	85.52 5.78 -31.32	81.28 5.40 -29.42	74.46 6.15 -12.75	73.26 5.99 -12.64	71.23 5.34 -12.94
CALPINE BETH_PAGE_GT4 24209	75.03 4.40 -5.00	76.91 4.25 -0.02	78.05 3.76 0.00	67.11 3.45 0.00	72.05 4.10 -3.92	58.38 3.26 -17.91	66.27 5.08 0.00	68.06 5.61 0.00	76.13 6.26 0.00	118.74 9.42 -3.34	137.02 8.85 -36.94	122.64 8.00 -29.80	102.60 7.39 -13.82	107.95 8.18 -16.53	136.27 9.59 -24.64	119.90 6.77 -46.49	113.42 5.91 -52.63	136.99 10.33 -34.36	97.32 6.33 -32.97	100.80 5.35 -47.04	93.09 5.01 -41.63	84.37 5.66 -23.15	75.78 5.17 -15.98	70.17 4.49 -12.73
CALPINE_BETH_PAGE_GT_4 323586	75.02 4.38 -5.00	76.91 4.25 -0.02	78.04 3.75 0.00	67.10 3.44 0.00	72.04 4.09 -3.92	58.37 3.25 -17.91	66.26 5.07 0.00	68.06 5.60 0.00	76.11 6.24 0.00	118.72 9.40 -3.34	136.90 8.73 -36.94	122.57 7.93 -29.80	102.58 7.37 -13.82	107.86 8.09 -16.53	136.19 9.50 -24.64	119.90 6.77 -46.49	113.42 5.91 -52.63	136.96 10.30 -34.36	97.30 6.32 -32.97	100.78 5.33 -47.04	93.06 4.98 -41.63	84.33 5.62 -23.15	75.77 5.16 -15.98	70.17 4.48 -12.73
CALPINE_BP_GT1 23823	75.02 4.38 -5.00	76.91 4.25 -0.02	78.04 3.75 0.00	67.10 3.44 0.00	72.04 4.09 -3.92	58.37 3.25 -17.91	66.26 5.07 0.00	68.06 5.60 0.00	76.11 6.24 0.00	118.72 9.40 -3.34	136.90 8.73 -36.94	122.57 7.93 -29.80	102.58 7.37 -13.82	107.86 8.09 -16.53	136.19 9.50 -24.64	119.90 6.77 -46.49	113.42 5.91 -52.63	136.96 10.30 -34.36	97.30 6.32 -32.97	100.78 5.33 -47.04	93.06 4.98 -41.63	84.33 5.62 -23.15	75.77 5.16 -15.98	70.17 4.48 -12.73
CALSPAN___DRP 24200	60.41 -5.22 0.00	67.31 -5.33 0.00	68.92 -5.37 0.00	58.60 -5.06 0.00	58.59 -5.43 0.00	34.47 -2.74 0.00	54.12 -5.75 1.32	38.67 -6.10 17.69	41.24 -7.69 20.94	65.29 -11.20 29.49	54.05 -9.81 27.37	49.25 -9.83 25.76	47.60 -9.59 24.21	47.73 -9.81 25.71	63.68 -11.85 26.51	40.42 -7.01 19.21	33.89 -5.51 15.49	54.45 -9.02 28.83	33.52 -5.73 18.76	28.28 -5.12 15.01	27.93 -5.24 13.28	31.98 -5.93 17.65	33.24 -5.16 16.23	37.25 -5.45 10.25

CALVERTON___SOLAR 323806	77.69 6.05 -6.01	78.81 6.15 -0.02	79.89 5.60 0.00	68.70 5.04 0.00	74.45 5.81 -4.61	62.52 4.26 -21.05	67.34 6.15 0.00	69.12 6.67 0.00	77.08 7.21 0.00	117.84 10.87 -0.99	136.41 10.39 -34.79	116.28 9.74 -21.70	93.47 8.88 -3.20	102.29 9.59 -9.46	141.14 11.57 -27.53	128.98 8.35 -53.99	107.30 6.65 -45.76	128.66 11.62 -24.74	82.52 7.06 -17.45	85.65 5.88 -31.36	81.43 5.52 -29.45	74.60 6.26 -12.78	73.55 6.28 -12.64	71.56 5.67 -12.94
CANDIGU_WT_PWR 323617	61.34 -4.29 0.00	68.44 -4.19 0.00	69.91 -4.38 0.00	59.33 -4.33 0.00	59.65 -4.38 0.00	35.11 -2.10 0.00	50.06 -3.74 7.38	-40.22 -4.18 98.50	-49.37 -4.52 114.71	-61.85 -6.25 161.58	-65.13 -5.72 150.64	-63.44 -6.32 141.96	-58.90 -6.24 134.05	-65.91 -6.36 142.80	-51.94 -7.72 146.26	-45.47 -4.51 107.60	-45.00 -3.64 96.25	-76.90 -5.02 164.18	-56.40 -3.10 111.32	-49.98 -2.72 95.67	-45.09 -3.22 88.32	-45.74 -3.89 97.40	-38.73 -3.82 89.54	-7.68 -4.09 56.54
CARR STREET_E_SYR 24060	63.74 -1.89 0.00	70.59 -2.06 0.00	72.22 -2.07 0.00	61.84 -1.82 0.00	62.34 -1.68 0.00	36.45 -0.75 0.00	59.87 -1.32 0.00	61.21 -1.25 0.00	68.42 -1.44 0.00	103.91 -2.06 0.00	89.55 -1.68 0.00	82.93 -1.90 0.00	79.50 -1.89 0.00	81.28 -1.97 0.00	99.64 -2.39 0.00	65.40 -1.24 0.00	54.04 -0.85 0.00	91.10 -1.20 0.00	57.26 -0.75 0.00	47.72 -0.70 0.00	45.63 -0.83 0.00	54.43 -1.13 0.00	53.44 -1.19 0.00	51.55 -1.40 0.00
CARTHAGE___PAPER 23857	67.10 1.46 0.00	74.01 1.37 0.00	75.76 1.47 0.00	64.29 0.62 0.00	64.50 0.48 0.00	37.56 0.35 0.00	62.01 0.82 0.00	63.52 1.07 0.00	71.14 1.28 0.00	108.42 2.44 0.00	92.95 1.71 0.00	85.17 0.33 0.00	80.60 -0.80 0.00	82.18 -1.07 0.00	101.51 -0.53 0.00	65.93 -0.71 0.00	54.48 -0.41 0.00	91.98 -0.31 0.00	57.46 -0.56 0.00	47.96 -0.45 0.00	45.82 -0.64 0.00	54.71 -0.84 0.00	53.86 -0.77 0.00	51.86 -1.09 0.00
CASSADAGA_WT_PWR 323784	59.46 -6.18 0.00	66.29 -6.35 0.00	68.06 -6.22 0.00	57.84 -5.82 0.00	57.94 -6.08 0.00	33.75 -3.45 0.00	53.22 -6.98 0.99	42.27 -6.96 13.22	45.31 -8.78 15.78	71.40 -12.36 22.22	59.60 -11.00 20.63	54.73 -10.69 19.42	52.87 -10.34 18.18	53.84 -10.20 19.21	69.50 -12.65 19.88	44.84 -7.51 14.29	38.41 -5.65 10.83	61.48 -9.57 21.25	38.20 -6.31 13.50	32.51 -5.59 10.32	32.10 -5.50 8.86	36.30 -6.02 13.24	37.57 -4.89 12.17	39.83 -5.43 7.69
CE_DUNWOOD___DRP 24194	68.85 3.21 0.00	75.72 3.08 0.00	77.23 2.94 0.00	66.44 2.78 0.00	67.26 3.24 0.00	39.65 2.44 0.00	65.34 4.16 0.00	67.10 4.64 0.00	75.23 5.36 0.00	113.89 7.91 0.00	98.32 7.08 0.00	91.07 6.24 0.00	87.52 6.13 0.00	90.97 6.46 -1.26	109.78 7.75 0.00	74.10 5.33 -2.12	73.76 4.75 -14.13	107.39 8.38 -6.72	73.44 5.15 -10.27	69.59 4.30 -16.87	70.23 4.08 -19.69	60.04 4.49 0.00	58.55 3.92 0.00	56.24 3.29 0.00
CE_MILLWOOD___DRP 24193	68.71 3.07 0.00	75.55 2.91 0.00	77.08 2.79 0.00	66.30 2.64 0.00	67.12 3.10 0.00	39.56 2.35 0.00	65.18 3.99 0.00	66.93 4.48 0.00	75.03 5.16 0.00	113.57 7.59 0.00	98.03 6.80 0.00	90.81 5.97 0.00	87.26 5.87 0.00	90.70 6.19 -1.26	109.46 7.42 0.00	73.88 5.12 -2.11	73.54 4.58 -14.07	107.08 8.09 -6.69	73.23 4.98 -10.23	69.38 4.16 -16.81	70.02 3.94 -19.62	59.88 4.32 0.00	58.40 3.77 0.00	56.13 3.18 0.00
CE_NYC2_DRP 24202	69.31 3.67 0.00	76.13 3.49 0.00	77.64 3.35 0.00	66.94 3.27 -0.01	67.79 3.76 -0.01	40.25 2.76 -0.28	65.85 4.66 0.00	67.75 5.29 -0.01	75.99 6.12 -0.01	115.59 9.09 -0.52	100.05 8.12 -0.70	93.22 7.21 -1.17	89.60 7.03 -1.18	96.13 7.40 -5.49	113.32 8.88 -2.41	74.95 6.06 -2.26	74.42 5.37 -14.16	118.65 9.40 -16.96	75.68 5.79 -11.87	70.14 4.82 -16.91	70.75 4.56 -19.73	60.58 5.02 0.00	59.05 4.42 0.00	56.69 3.73 0.00
CE_NYC_DRP 24195	69.06 3.42 0.00	75.87 3.23 0.00	77.36 3.07 0.00	66.66 3.00 0.00	67.52 3.49 0.00	39.80 2.60 0.00	65.61 4.42 0.00	67.48 5.03 0.00	75.72 5.85 0.00	114.68 8.70 0.00	99.04 7.81 0.00	91.77 6.93 0.00	88.18 6.78 0.00	91.64 7.13 -1.27	110.58 8.54 0.00	74.60 5.84 -2.13	74.22 5.18 -14.15	108.09 9.07 -6.73	73.87 5.56 -10.29	69.95 4.63 -16.91	70.56 4.37 -19.73	60.33 4.78 0.00	58.83 4.20 0.00	56.45 3.50 0.00
CHAFFEE___LFGE 323603	60.97 -4.67 0.00	67.92 -4.72 0.00	69.49 -4.80 0.00	58.96 -4.70 0.00	59.18 -4.84 0.00	34.84 -2.37 0.00	55.06 -5.06 1.07	42.83 -5.34 14.29	46.00 -6.85 17.02	72.21 -9.81 23.96	60.45 -8.56 22.23	55.24 -8.68 20.91	53.33 -8.46 19.60	53.78 -8.70 20.76	70.08 -10.49 21.46	45.07 -6.11 15.46	38.22 -4.73 11.93	61.61 -7.64 23.05	38.44 -4.82 14.75	32.58 -4.40 11.43	31.96 -4.59 9.91	36.09 -5.18 14.29	36.98 -4.51 13.14	39.78 -4.87 8.30
CHATEAUG_35_KV_LOAD 355732	67.16 1.52 0.00	74.46 1.82 0.00	76.00 1.71 0.00	65.08 1.42 0.00	65.10 1.08 0.00	37.57 0.36 0.00	61.67 0.49 0.00	62.32 -0.14 0.00	69.85 -0.01 0.00	106.27 0.30 0.00	91.47 0.23 0.00	85.46 0.62 0.00	81.80 0.41 0.00	83.50 0.26 0.00	102.23 0.19 0.00	66.19 -0.45 0.00	53.88 -1.01 0.00	89.42 -2.88 0.00	56.24 -1.77 0.00	46.86 -1.55 0.00	44.95 -1.51 0.00	53.86 -1.70 0.00	53.43 -1.20 0.00	52.21 -0.75 0.00
CHATEAUG_WT_PWR 323614	67.00 1.36 0.00	74.29 1.65 0.00	75.86 1.58 0.00	65.00 1.34 0.00	65.08 1.06 0.00	37.55 0.34 0.00	61.64 0.45 0.00	62.21 -0.24 0.00	69.69 -0.18 0.00	106.17 0.19 0.00	91.45 0.22 0.00	85.40 0.57 0.00	81.76 0.37 0.00	83.43 0.18 0.00	102.20 0.16 0.00	66.16 -0.48 0.00	53.76 -1.13 0.00	88.95 -3.35 0.00	55.95 -2.07 0.00	46.63 -1.79 0.00	44.71 -1.75 0.00	53.49 -2.07 0.00	53.12 -1.51 0.00	51.88 -1.07 0.00
CHAT_HIGH_FALL_HYD 323578	67.16 1.52 0.00	74.46 1.82 0.00	76.00 1.71 0.00	65.08 1.42 0.00	65.10 1.08 0.00	37.57 0.36 0.00	61.67 0.49 0.00	62.32 -0.14 0.00	69.85 -0.01 0.00	106.27 0.30 0.00	91.47 0.23 0.00	85.46 0.62 0.00	81.80 0.41 0.00	83.50 0.26 0.00	102.23 0.19 0.00	66.19 -0.45 0.00	53.88 -1.01 0.00	89.42 -2.88 0.00	56.24 -1.77 0.00	46.86 -1.55 0.00	44.95 -1.51 0.00	53.86 -1.70 0.00	53.43 -1.20 0.00	52.21 -0.75 0.00
CHAUTAUQUA___LFGE 323629	59.81 -5.83 0.00	66.69 -5.95 0.00	68.36 -5.93 0.00	58.13 -5.54 0.00	58.22 -5.80 0.00	34.13 -3.08 0.00	53.61 -6.34 1.24	39.41 -6.53 16.52	42.07 -8.21 19.58	66.68 -11.72 27.58	55.24 -10.37 25.63	50.49 -10.22 24.12	48.77 -9.98 22.65	49.12 -10.13 23.99	64.92 -12.35 24.76	41.44 -7.29 17.91	34.99 -5.66 14.24	56.14 -9.34 26.82	34.66 -6.00 17.36	29.32 -5.35 13.75	28.99 -5.38 12.09	33.17 -5.89 16.49	34.45 -5.02 15.16	37.90 -5.47 9.57
CHERRYST_13_KV_LD 356241	69.22 3.59 0.00	76.06 3.42 0.00	77.56 3.27 0.00	66.83 3.17 0.00	67.69 3.66 0.00	39.91 2.70 0.00	65.81 4.63 0.00	67.68 5.23 0.00	75.95 6.08 0.00	115.03 9.05 0.00	99.38 8.15 0.00	92.07 7.24 0.00	88.46 7.06 0.00	91.95 7.44 -1.27	110.91 8.88 0.00	74.82 6.06 -2.13	74.42 5.38 -14.15	108.42 9.40 -6.73	74.08 5.77 -10.29	70.09 4.77 -16.91	70.69 4.51 -19.73	60.50 4.94 0.00	58.98 4.35 0.00	56.59 3.64 0.00

CHESTROR_138KV_BK263 355645	68.12 2.48 0.00	74.96 2.33 0.00	76.57 2.28 0.00	65.82 2.16 0.00	66.61 2.58 0.00	39.20 1.99 0.00	64.53 3.34 0.00	66.21 3.76 0.00	74.20 4.34 0.00	112.33 6.35 0.00	96.91 5.68 0.00	89.79 4.96 0.00	86.27 4.87 0.00	89.55 5.12 -1.18	108.14 6.10 0.00	72.90 4.27 -1.98	71.92 3.84 -13.19	105.44 6.87 -6.27	71.83 4.22 -9.59	67.72 3.55 -15.75	68.20 3.36 -18.38	59.21 3.66 0.00	57.81 3.18 0.00	55.59 2.64 0.00
CH_MIDHUDSON___DRP 24192	69.17 3.54 0.00	76.13 3.49 0.00	77.72 3.43 0.00	66.82 3.16 0.00	67.62 3.59 0.00	39.81 2.60 0.00	65.63 4.45 0.00	67.39 4.94 0.00	75.49 5.62 0.00	114.25 8.27 0.00	98.55 7.31 0.00	91.17 6.34 0.00	87.75 6.36 0.00	91.26 6.69 -1.32	110.07 8.03 0.00	74.43 5.58 -2.21	74.57 4.96 -14.72	108.03 8.74 -7.00	74.15 5.43 -10.71	70.52 4.51 -17.59	71.23 4.26 -20.52	60.25 4.70 0.00	58.78 4.15 0.00	56.49 3.54 0.00
CH_MISC_IPPS 23765	69.50 3.87 0.00	76.46 3.82 0.00	78.05 3.76 0.00	67.09 3.43 0.00	67.93 3.91 0.00	40.05 2.84 0.00	66.01 4.83 0.00	67.80 5.35 0.00	75.93 6.06 0.00	114.97 8.99 0.00	99.15 7.92 0.00	91.77 6.93 0.00	88.27 6.88 0.00	91.73 7.19 -1.29	110.64 8.61 0.00	74.80 5.99 -2.17	74.66 5.32 -14.46	108.57 9.40 -6.87	74.36 5.83 -10.51	70.55 4.86 -17.27	71.20 4.59 -20.15	60.62 5.07 0.00	59.11 4.48 0.00	56.78 3.83 0.00
CH_RES_BVR_FALLS 23983	65.98 0.34 0.00	72.89 0.25 0.00	74.27 -0.01 0.00	63.61 -0.05 0.00	63.75 -0.28 0.00	36.92 -0.29 0.00	60.60 -0.59 0.00	61.67 -0.78 0.00	69.09 -0.78 0.00	105.04 -0.93 0.00	90.26 -0.97 0.00	84.05 -0.78 0.00	80.33 -1.06 0.00	81.91 -1.34 0.00	100.68 -1.36 0.00	65.46 -1.18 0.00	53.76 -1.13 0.00	90.25 -2.05 0.00	56.55 -1.47 0.00	47.17 -1.25 0.00	45.30 -1.16 0.00	54.32 -1.24 0.00	53.65 -0.98 0.00	52.29 -0.67 0.00
CH_RES_NIAGARA 23895	58.27 -7.36 0.00	64.90 -7.74 0.00	66.50 -7.79 0.00	56.56 -7.10 0.00	56.54 -7.49 0.00	33.26 -3.95 0.00	52.22 -7.96 1.01	40.51 -8.45 13.49	43.49 -10.34 16.03	68.22 -15.18 22.58	56.93 -13.25 21.05	52.02 -12.97 19.84	50.12 -12.65 18.62	50.17 -13.44 19.63	65.45 -16.31 20.28	42.30 -9.71 14.63	35.76 -7.68 11.45	57.59 -12.84 21.86	35.90 -8.06 14.05	30.18 -7.22 11.01	29.65 -7.20 9.60	33.93 -8.12 13.50	34.83 -7.39 12.41	37.60 -7.51 7.84
CH_RES_SYRACUSE 23985	64.44 -1.20 0.00	71.32 -1.31 0.00	72.97 -1.32 0.00	62.49 -1.17 0.00	63.02 -1.00 0.00	36.89 -0.32 0.00	60.61 -0.57 0.00	61.94 -0.51 0.00	69.21 -0.66 0.00	105.16 -0.82 0.00	90.56 -0.67 0.00	83.89 -0.95 0.00	80.40 -1.00 0.00	82.18 -1.07 0.00	100.77 -1.26 0.00	66.19 -0.45 0.00	54.65 -0.23 0.00	92.22 -0.08 0.00	58.00 -0.02 0.00	48.33 -0.08 0.00	46.20 -0.26 0.00	55.10 -0.45 0.00	54.09 -0.54 0.00	52.15 -0.80 0.00
CLINTON_WT_PWR 323605	67.00 1.36 0.00	74.29 1.65 0.00	75.86 1.58 0.00	65.00 1.34 0.00	65.08 1.06 0.00	37.55 0.34 0.00	61.64 0.45 0.00	62.21 -0.24 0.00	69.69 -0.18 0.00	106.17 0.19 0.00	91.45 0.22 0.00	85.40 0.57 0.00	81.76 0.37 0.00	83.43 0.18 0.00	102.20 0.16 0.00	66.16 -0.48 0.00	53.76 -1.13 0.00	88.95 -3.35 0.00	55.95 -2.07 0.00	46.63 -1.79 0.00	44.71 -1.75 0.00	53.49 -2.07 0.00	53.12 -1.51 0.00	51.88 -1.07 0.00
CLINTON___LFGE 323618	67.93 2.29 0.00	75.27 2.63 0.00	76.89 2.60 0.00	65.93 2.27 0.00	66.04 2.01 0.00	38.17 0.96 0.00	62.64 1.46 0.00	63.17 0.71 0.00	70.69 0.82 0.00	107.73 1.76 0.00	92.90 1.67 0.00	86.72 1.89 0.00	83.07 1.68 0.00	84.80 1.56 0.00	103.97 1.93 0.00	67.33 0.69 0.00	54.77 -0.12 0.00	90.60 -1.69 0.00	57.03 -0.99 0.00	47.52 -0.89 0.00	45.48 -0.98 0.00	54.33 -1.22 0.00	53.89 -0.74 0.00	52.56 -0.39 0.00
COBBLENY_34_KV_TB1 80064	60.98 -4.65 0.00	67.92 -4.72 0.00	69.50 -4.79 0.00	58.96 -4.70 0.00	59.16 -4.86 0.00	34.84 -2.37 0.00	55.04 -5.08 1.07	42.78 -5.39 14.29	45.92 -6.93 17.02	72.01 -10.01 23.96	60.24 -8.76 22.23	55.07 -8.85 20.91	53.14 -8.65 19.60	53.61 -8.88 20.76	69.92 -10.65 21.46	44.97 -6.21 15.46	38.12 -4.84 11.93	61.37 -7.87 23.05	38.30 -4.97 14.75	32.49 -4.49 11.43	31.89 -4.66 9.91	35.99 -5.28 14.29	36.92 -4.57 13.14	39.75 -4.91 8.30
COFFEEN___115KV_TB3 355620	66.78 1.14 0.00	73.59 0.95 0.00	75.33 1.05 0.00	63.89 0.22 0.00	64.13 0.10 0.00	37.45 0.24 0.00	61.93 0.75 0.00	63.64 1.19 0.00	71.39 1.52 0.00	108.95 2.97 0.00	93.33 2.10 0.00	85.43 0.59 0.00	80.95 -0.44 0.00	82.55 -0.70 0.00	101.93 -0.11 0.00	66.20 -0.44 0.00	54.75 -0.14 0.00	92.59 0.29 0.00	57.92 -0.09 0.00	48.32 -0.10 0.00	46.14 -0.32 0.00	54.96 -0.59 0.00	53.94 -0.69 0.00	51.75 -1.20 0.00
COLDSPRG_115KV_BK1 355956	61.95 -3.68 0.00	68.89 -3.75 0.00	70.58 -3.71 0.00	60.10 -3.56 0.00	59.98 -4.04 0.00	35.13 -2.08 0.00	56.34 -4.24 0.60	50.26 -4.17 8.03	54.65 -5.45 9.77	84.50 -7.72 13.75	71.90 -6.59 12.74	65.88 -6.97 11.98	63.71 -6.55 11.13	65.11 -6.48 11.66	82.03 -7.82 12.18	53.81 -4.25 8.57	46.18 -3.27 5.44	74.18 -5.67 12.45	46.92 -3.70 7.40	40.24 -3.28 4.90	39.29 -3.40 3.76	43.68 -3.77 8.11	44.13 -3.04 7.46	44.73 -3.52 4.71
COLONIE_LFGE___ 323577	68.25 2.62 0.00	75.45 2.81 0.00	77.24 2.95 0.00	66.23 2.57 0.00	66.92 2.89 0.00	39.04 1.83 0.00	64.17 2.98 0.00	65.71 3.25 0.00	73.48 3.61 0.00	111.04 5.06 0.00	95.57 4.34 0.00	88.71 3.87 0.00	85.49 4.09 0.00	92.67 4.48 -4.94	107.37 5.33 0.00	78.67 3.74 -8.29	113.33 3.21 -55.22	123.94 5.38 -26.26	101.60 3.43 -40.16	117.47 2.91 -66.15	126.20 2.79 -76.96	58.71 3.16 0.00	57.45 2.81 0.00	55.43 2.47 0.00
COOPERNY_115KV_TB1 80082	67.31 1.67 0.00	74.22 1.58 0.00	75.87 1.58 0.00	65.14 1.48 0.00	65.87 1.84 0.00	38.64 1.43 0.00	63.56 2.38 0.00	65.14 2.69 0.00	72.99 3.12 0.00	110.58 4.60 0.00	95.33 4.10 0.00	88.39 3.56 0.00	84.86 3.47 0.00	87.81 3.59 -0.97	106.35 4.31 0.00	71.34 3.06 -1.64	68.57 2.77 -10.90	102.45 4.97 -5.18	69.03 3.08 -7.93	64.03 2.59 -13.03	64.09 2.43 -15.20	58.19 2.63 0.00	56.90 2.27 0.00	54.79 1.84 0.00
COPENHAGEN_WT_PWR 323753	66.13 0.49 0.00	72.85 0.21 0.00	74.59 0.30 0.00	63.12 -0.54 0.00	63.28 -0.74 0.00	36.97 -0.24 0.00	60.94 -0.25 0.00	62.59 0.13 0.00	70.10 0.24 0.00	106.99 1.02 0.00	91.68 0.45 0.00	83.57 -1.26 0.00	79.15 -2.24 0.00	80.67 -2.57 0.00	99.72 -2.32 0.00	64.67 -1.97 0.00	53.46 -1.43 0.00	90.28 -2.01 0.00	56.50 -1.52 0.00	47.12 -1.29 0.00	45.02 -1.44 0.00	53.66 -1.90 0.00	52.73 -1.90 0.00	50.67 -2.29 0.00
CORNELL_____ 23752	65.94 0.30 0.00	72.97 0.33 0.00	74.62 0.33 0.00	63.86 0.19 0.00	64.46 0.44 0.00	37.77 0.56 0.00	62.18 1.00 0.00	63.57 1.12 0.00	71.08 1.21 0.00	108.15 2.17 0.00	93.13 1.90 0.00	86.01 1.17 0.00	82.28 0.89 0.00	84.00 0.40 -0.35	102.60 0.56 0.00	68.22 1.00 -0.59	59.92 1.12 -3.91	96.60 2.44 -1.86	62.43 1.57 -2.85	54.31 1.23 -4.68	52.80 0.89 -5.45	56.43 0.87 0.00	55.34 0.71 0.00	53.30 0.35 0.00

CORONA V_69_KV_TB1 355595	74.87 4.81 -4.42	77.39 4.74 -0.01	78.58 4.29 0.00	67.60 3.93 0.00	72.04 4.48 -3.53	56.81 3.48 -16.12	66.59 5.41 0.00	68.35 5.90 0.00	76.56 6.69 0.00	132.02 10.12 -15.93	171.98 9.43 -71.32	178.94 8.46 -85.64	160.11 7.85 -70.87	148.89 8.57 -57.08	140.70 10.15 -28.52	117.08 7.17 -43.27	169.89 6.15 -108.85	198.50 10.74 -95.46	181.38 6.62 -116.74	190.59 5.65 -136.53	161.82 5.28 -110.09	146.05 5.96 -84.53	98.15 5.47 -38.05	77.39 4.78 -19.66
CORTLAND_115KV_TB3 80093	65.36 -0.28 0.00	72.41 -0.23 0.00	74.07 -0.22 0.00	63.42 -0.25 0.00	64.00 -0.03 0.00	37.44 0.23 0.00	61.61 0.42 0.00	63.01 0.56 0.00	70.46 0.59 0.00	107.13 1.15 0.00	92.36 1.13 0.00	85.38 0.54 0.00	81.80 0.41 0.00	83.67 0.16 -0.27	102.28 0.24 0.00	67.67 0.57 -0.45	58.57 0.68 -3.00	95.24 1.52 -1.43	61.17 0.97 -2.18	52.75 0.75 -3.58	51.11 0.47 -4.19	55.95 0.40 0.00	54.91 0.28 0.00	52.89 -0.06 0.00
COXSACKIE___GT 23611	70.41 4.78 0.00	77.92 5.28 0.00	79.88 5.59 0.00	68.43 4.77 0.00	69.16 5.13 0.00	40.32 3.11 0.00	66.31 5.12 0.00	67.96 5.51 0.00	76.00 6.13 0.00	114.96 8.98 0.00	98.71 7.48 0.00	91.10 6.26 0.00	88.07 6.68 0.00	92.72 6.92 -2.55	109.53 7.50 0.00	76.36 5.44 -4.28	88.36 4.99 -28.49	114.45 8.61 -13.55	84.08 5.35 -20.71	86.72 4.23 -34.08	90.07 3.92 -39.70	60.18 4.62 0.00	58.76 4.14 0.00	57.02 4.07 0.00
CPV_VALLEY___CC1 323721	67.54 1.91 0.00	74.37 1.73 0.00	75.97 1.68 0.00	65.29 1.63 0.00	66.05 2.03 0.00	38.86 1.65 0.00	63.92 2.74 0.00	65.57 3.12 0.00	73.49 3.62 0.00	111.25 5.28 0.00	95.98 4.75 0.00	88.94 4.10 0.00	85.44 4.05 0.00	88.60 4.25 -1.10	107.12 5.09 0.00	72.09 3.60 -1.85	70.46 3.25 -12.32	103.96 5.80 -5.86	70.53 3.56 -8.96	66.14 3.01 -14.71	66.46 2.84 -17.17	58.62 3.07 0.00	57.26 2.63 0.00	55.10 2.14 0.00
CPV_VALLEY___CC2 323722	67.54 1.91 0.00	74.37 1.73 0.00	75.97 1.68 0.00	65.29 1.63 0.00	66.05 2.03 0.00	38.86 1.65 0.00	63.92 2.74 0.00	65.57 3.12 0.00	73.49 3.62 0.00	111.25 5.28 0.00	95.98 4.75 0.00	88.94 4.10 0.00	85.44 4.05 0.00	88.60 4.25 -1.10	107.12 5.09 0.00	72.09 3.60 -1.85	70.46 3.25 -12.32	103.96 5.80 -5.86	70.53 3.56 -8.96	66.14 3.01 -14.71	66.46 2.84 -17.17	58.62 3.07 0.00	57.26 2.63 0.00	55.10 2.14 0.00
CRESCENT___HYD 24018	68.25 2.62 0.00	75.45 2.81 0.00	77.24 2.95 0.00	66.23 2.57 0.00	66.92 2.89 0.00	39.04 1.83 0.00	64.17 2.98 0.00	65.71 3.25 0.00	73.48 3.61 0.00	111.04 5.06 0.00	95.57 4.34 0.00	88.71 3.87 0.00	85.49 4.09 0.00	92.67 4.48 -4.94	107.37 5.33 0.00	78.67 3.74 -8.29	113.33 3.21 -55.22	123.94 5.38 -26.26	101.60 3.43 -40.16	117.47 2.91 -66.15	126.20 2.79 -76.96	58.71 3.16 0.00	57.45 2.81 0.00	55.43 2.47 0.00
CRICKET___VALLEY_CC1 323756	68.76 3.12 0.00	75.68 3.04 0.00	77.28 2.99 0.00	66.42 2.75 0.00	67.17 3.15 0.00	39.50 2.29 0.00	65.08 3.89 0.00	66.76 4.31 0.00	74.78 4.91 0.00	113.04 7.06 0.00	97.39 6.16 0.00	90.23 5.39 0.00	86.86 5.47 0.00	90.49 5.83 -1.41	109.07 7.04 0.00	73.93 4.93 -2.36	75.01 4.38 -15.74	107.44 7.66 -7.48	74.22 4.76 -11.44	71.17 3.95 -18.80	72.13 3.74 -21.94	59.66 4.10 0.00	58.27 3.64 0.00	56.05 3.10 0.00
CRICKET___VALLEY_CC2 323757	68.76 3.12 0.00	75.68 3.04 0.00	77.28 2.99 0.00	66.42 2.75 0.00	67.17 3.15 0.00	39.50 2.29 0.00	65.08 3.89 0.00	66.76 4.31 0.00	74.78 4.91 0.00	113.04 7.06 0.00	97.39 6.16 0.00	90.23 5.39 0.00	86.86 5.47 0.00	90.49 5.83 -1.41	109.07 7.04 0.00	73.93 4.93 -2.36	75.01 4.38 -15.74	107.44 7.66 -7.48	74.22 4.76 -11.44	71.17 3.95 -18.80	72.13 3.74 -21.94	59.66 4.10 0.00	58.27 3.64 0.00	56.05 3.10 0.00
CRICKET___VALLEY_CC3 323758	68.76 3.12 0.00	75.68 3.04 0.00	77.28 2.99 0.00	66.42 2.75 0.00	67.17 3.15 0.00	39.50 2.29 0.00	65.08 3.89 0.00	66.76 4.31 0.00	74.78 4.91 0.00	113.04 7.06 0.00	97.39 6.16 0.00	90.23 5.39 0.00	86.86 5.47 0.00	90.49 5.83 -1.41	109.07 7.04 0.00	73.93 4.93 -2.36	75.01 4.38 -15.74	107.44 7.66 -7.48	74.22 4.76 -11.44	71.17 3.95 -18.80	72.13 3.74 -21.94	59.66 4.10 0.00	58.27 3.64 0.00	56.05 3.10 0.00
CRUCIBLE_METL_DRP 24180	64.44 -1.20 0.00	71.33 -1.31 0.00	72.97 -1.32 0.00	62.50 -1.17 0.00	63.02 -1.00 0.00	36.89 -0.31 0.00	60.61 -0.57 0.00	61.94 -0.51 0.00	69.20 -0.67 0.00	105.16 -0.82 0.00	90.56 -0.67 0.00	83.89 -0.95 0.00	80.38 -1.01 0.00	82.17 -1.08 0.00	100.77 -1.26 0.00	66.19 -0.45 0.00	54.65 -0.23 0.00	92.22 -0.08 0.00	57.99 -0.03 0.00	48.33 -0.08 0.00	46.20 -0.26 0.00	55.10 -0.45 0.00	54.09 -0.54 0.00	52.15 -0.80 0.00
DAHOWA___HYDRO 323763	69.10 3.46 0.00	76.40 3.76 0.00	78.18 3.89 0.00	67.16 3.49 0.00	67.90 3.88 0.00	39.67 2.46 0.00	65.43 4.24 0.00	67.12 4.67 0.00	75.05 5.18 0.00	113.42 7.44 0.00	97.54 6.31 0.00	90.43 5.59 0.00	87.19 5.80 0.00	95.01 6.18 -5.59	109.57 7.53 0.00	81.20 5.18 -9.38	121.77 4.42 -62.46	129.72 7.72 -29.70	108.25 4.82 -45.42	127.27 4.03 -74.83	137.25 3.76 -87.04	59.76 4.21 0.00	58.41 3.78 0.00	56.22 3.27 0.00
DANC___LFGE 323619	65.04 -0.60 0.00	71.79 -0.85 0.00	73.49 -0.80 0.00	62.48 -1.18 0.00	62.74 -1.28 0.00	36.63 -0.58 0.00	60.32 -0.87 0.00	61.84 -0.62 0.00	69.21 -0.66 0.00	105.42 -0.56 0.00	90.62 -0.61 0.00	83.12 -1.72 0.00	79.05 -2.34 0.00	80.70 -2.55 0.00	99.38 -2.65 0.00	64.75 -1.89 0.00	53.51 -1.38 0.00	90.25 -2.04 0.00	56.59 -1.43 0.00	47.18 -1.24 0.00	45.11 -1.35 0.00	53.82 -1.74 0.00	52.90 -1.73 0.00	50.89 -2.06 0.00
DANSKAMMER___1 23586	69.50 3.87 0.00	76.46 3.82 0.00	78.05 3.76 0.00	67.09 3.43 0.00	67.93 3.91 0.00	40.05 2.84 0.00	66.01 4.83 0.00	67.80 5.35 0.00	75.93 6.06 0.00	114.97 8.99 0.00	99.15 7.92 0.00	91.77 6.93 0.00	88.27 6.88 0.00	91.73 7.19 -1.29	110.64 8.61 0.00	74.80 5.99 -2.17	74.66 5.32 -14.46	108.57 9.40 -6.87	74.36 5.83 -10.51	70.55 4.86 -17.27	71.20 4.59 -20.15	60.62 5.07 0.00	59.11 4.48 0.00	56.78 3.83 0.00
DANSKAMMER___2 23589	69.50 3.87 0.00	76.46 3.82 0.00	78.05 3.76 0.00	67.09 3.43 0.00	67.93 3.91 0.00	40.05 2.84 0.00	66.01 4.83 0.00	67.80 5.35 0.00	75.93 6.06 0.00	114.97 8.99 0.00	99.15 7.92 0.00	91.77 6.93 0.00	88.27 6.88 0.00	91.73 7.19 -1.29	110.64 8.61 0.00	74.80 5.99 -2.17	74.66 5.32 -14.46	108.57 9.40 -6.87	74.36 5.83 -10.51	70.55 4.86 -17.27	71.20 4.59 -20.15	60.62 5.07 0.00	59.11 4.48 0.00	56.78 3.83 0.00
DANSKAMMER___3 23590	69.50 3.87 0.00	76.46 3.82 0.00	78.05 3.76 0.00	67.09 3.43 0.00	67.93 3.91 0.00	40.05 2.84 0.00	66.01 4.83 0.00	67.80 5.35 0.00	75.93 6.06 0.00	114.97 8.99 0.00	99.15 7.92 0.00	91.77 6.93 0.00	88.27 6.88 0.00	91.73 7.19 -1.29	110.64 8.61 0.00	74.80 5.99 -2.17	74.66 5.32 -14.46	108.57 9.40 -6.87	74.36 5.83 -10.51	70.55 4.86 -17.27	71.20 4.59 -20.15	60.62 5.07 0.00	59.11 4.48 0.00	56.78 3.83 0.00

DANSKAMMER___4 23591	69.50 3.87 0.00	76.46 3.82 0.00	78.05 3.76 0.00	67.09 3.43 0.00	67.93 3.91 0.00	40.05 2.84 0.00	66.01 4.83 0.00	67.80 5.35 0.00	75.93 6.06 0.00	114.97 8.99 0.00	99.15 7.92 0.00	91.77 6.93 0.00	88.27 6.88 0.00	91.73 7.19 -1.29	110.64 8.61 0.00	74.80 5.99 -2.17	74.66 5.32 -14.46	108.57 9.40 -6.87	74.36 5.83 -10.51	70.55 4.86 -17.27	71.20 4.59 -20.15	60.62 5.07 0.00	59.11 4.48 0.00	56.78 3.83 0.00
DANSKAMMER___DIESEL 23592	69.50 3.87 0.00	76.46 3.83 0.00	78.05 3.76 0.00	67.09 3.43 0.00	67.93 3.91 0.00	40.03 2.83 0.00	66.01 4.82 0.00	67.81 5.36 0.00	75.94 6.08 0.00	114.98 9.00 0.00	99.18 7.95 0.00	91.79 6.96 0.00	88.28 6.89 0.00	91.75 7.21 -1.29	110.64 8.61 0.00	74.80 5.99 -2.17	74.67 5.32 -14.46	108.58 9.41 -6.87	74.37 5.84 -10.51	70.55 4.87 -17.27	71.19 4.58 -20.15	60.62 5.07 0.00	59.11 4.48 0.00	56.77 3.82 0.00
DARBY___SOLAR 323810	68.89 3.25 0.00	76.18 3.55 0.00	77.94 3.65 0.00	66.93 3.27 0.00	67.65 3.62 0.00	39.51 2.31 0.00	65.12 3.93 0.00	66.77 4.32 0.00	74.65 4.78 0.00	112.85 6.87 0.00	97.06 5.83 0.00	89.99 5.15 0.00	86.74 5.35 0.00	94.46 5.71 -5.51	108.97 6.94 0.00	80.68 4.79 -9.25	120.58 4.12 -61.57	128.69 7.12 -29.28	107.25 4.47 -44.77	125.90 3.74 -73.75	135.76 3.50 -85.80	59.48 3.93 0.00	58.15 3.52 0.00	56.01 3.05 0.00
DASHVILLE___HYD 23610	70.71 5.08 0.00	77.78 5.15 0.00	79.41 5.12 0.00	68.26 4.60 0.00	69.18 5.15 0.00	40.83 3.62 0.00	67.43 6.25 0.00	69.39 6.94 0.00	77.71 7.84 0.00	117.68 11.71 0.00	101.43 10.20 0.00	93.72 8.89 0.00	90.17 8.78 0.00	93.96 9.13 -1.58	112.49 10.45 0.00	76.76 7.46 -2.66	79.22 6.64 -17.69	112.67 11.96 -8.41	78.32 7.44 -12.87	75.71 6.14 -21.15	76.87 5.75 -24.66	62.00 6.44 0.00	60.36 5.73 0.00	57.89 4.93 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	78.72 7.08 -6.01	79.97 7.31 -0.02	81.18 6.89 0.00	69.80 6.14 0.00	75.59 6.96 -4.61	63.25 4.99 -21.05	68.48 7.28 0.00	70.10 7.64 0.00	77.89 8.02 0.00	118.59 11.62 -0.99	137.05 11.02 -34.79	116.78 10.24 -21.71	93.80 9.20 -3.21	102.35 9.64 -9.46	141.45 11.88 -27.53	129.28 8.65 -53.98	107.60 6.94 -45.77	128.92 11.87 -24.75	82.58 7.10 -17.47	85.65 5.86 -31.38	81.46 5.54 -29.47	74.57 6.23 -12.79	73.57 6.29 -12.65	71.79 5.90 -12.94
DELAWARE___LFGE 323621	67.16 1.53 0.00	74.32 1.68 0.00	76.15 1.86 0.00	65.23 1.56 0.00	65.95 1.93 0.00	38.47 1.26 0.00	63.32 2.14 0.00	64.79 2.33 0.00	72.58 2.71 0.00	110.17 4.19 0.00	94.86 3.63 0.00	87.84 3.01 0.00	84.25 2.86 0.00	87.19 2.79 -1.14	105.39 3.35 0.00	71.03 2.46 -1.92	69.90 2.22 -12.79	102.24 3.86 -6.08	69.80 2.48 -9.30	65.75 2.03 -15.30	66.11 1.83 -17.83	57.55 1.99 0.00	56.38 1.76 0.00	54.38 1.43 0.00
DERFIELD_115KV_TB7 355931	65.77 0.13 0.00	72.75 0.11 0.00	74.43 0.15 0.00	63.80 0.14 0.00	64.32 0.30 0.00	37.44 0.23 0.00	61.58 0.39 0.00	62.89 0.44 0.00	70.36 0.49 0.00	106.62 0.64 0.00	91.83 0.60 0.00	85.30 0.47 0.00	81.88 0.49 0.00	83.76 0.51 0.00	102.65 0.61 0.00	67.11 0.48 0.00	55.33 0.44 0.00	93.06 0.76 0.00	58.48 0.47 0.00	48.80 0.39 0.00	46.82 0.36 0.00	55.89 0.34 0.00	54.91 0.28 0.00	53.12 0.17 0.00
DOGLEVILLE___HYD 23807	66.90 1.26 0.00	73.95 1.31 0.00	75.74 1.45 0.00	65.03 1.37 0.00	66.03 2.00 0.00	38.64 1.43 0.00	63.81 2.62 0.00	65.38 2.93 0.00	73.11 3.24 0.00	110.63 4.66 0.00	95.39 4.16 0.00	88.24 3.41 0.00	84.97 3.58 0.00	86.65 3.40 0.00	106.54 4.50 0.00	69.46 2.82 0.00	57.18 2.30 0.00	96.57 4.27 0.00	60.80 2.79 0.00	50.65 2.24 0.00	48.50 2.05 0.00	57.78 2.22 0.00	56.28 1.65 0.00	54.20 1.24 0.00
DUNKIRK___115KV_TB_200 55889	59.90 -5.73 0.00	66.76 -5.88 0.00	68.42 -5.87 0.00	58.18 -5.49 0.00	58.26 -5.77 0.00	34.17 -3.04 0.00	53.64 -6.29 1.26	39.09 -6.53 16.83	41.67 -8.24 19.95	66.04 -11.84 28.10	54.64 -10.48 26.11	49.92 -10.33 24.58	48.21 -10.11 23.08	48.55 -10.24 24.46	64.40 -12.40 25.24	41.02 -7.36 18.26	34.57 -5.75 14.57	55.43 -9.51 27.36	34.19 -6.10 17.73	28.93 -5.40 14.08	28.65 -5.41 12.40	32.78 -5.97 16.81	34.10 -5.08 15.45	37.68 -5.51 9.76
DUNKIRK___1 23563	59.90 -5.73 0.00	66.76 -5.88 0.00	68.42 -5.87 0.00	58.18 -5.49 0.00	58.26 -5.77 0.00	34.17 -3.04 0.00	53.64 -6.29 1.26	39.09 -6.53 16.83	41.67 -8.24 19.95	66.04 -11.84 28.10	54.64 -10.48 26.11	49.92 -10.33 24.58	48.21 -10.11 23.08	48.55 -10.24 24.46	64.40 -12.40 25.24	41.02 -7.36 18.26	34.57 -5.75 14.57	55.43 -9.51 27.36	34.19 -6.10 17.73	28.93 -5.40 14.08	28.65 -5.41 12.40	32.78 -5.97 16.81	34.10 -5.08 15.45	37.68 -5.51 9.76
DUNKIRK___2 23564	59.90 -5.73 0.00	66.76 -5.88 0.00	68.42 -5.87 0.00	58.18 -5.49 0.00	58.26 -5.77 0.00	34.17 -3.04 0.00	53.64 -6.29 1.26	39.09 -6.53 16.83	41.67 -8.24 19.95	66.04 -11.84 28.10	54.64 -10.48 26.11	49.92 -10.33 24.58	48.21 -10.11 23.08	48.55 -10.24 24.46	64.40 -12.40 25.24	41.02 -7.36 18.26	34.57 -5.75 14.57	55.43 -9.51 27.36	34.19 -6.10 17.73	28.93 -5.40 14.08	28.65 -5.41 12.40	32.78 -5.97 16.81	34.10 -5.08 15.45	37.68 -5.51 9.76
DUNKIRK___3 23565	60.04 -5.59 0.00	66.92 -5.72 0.00	68.57 -5.72 0.00	58.30 -5.37 0.00	58.33 -5.70 0.00	34.25 -2.96 0.00	53.65 -6.15 1.39	37.52 -6.40 18.53	39.89 -8.06 21.91	63.47 -11.64 30.86	52.27 -10.26 28.70	47.64 -10.18 27.02	46.06 -9.94 25.39	46.23 -10.10 26.92	62.06 -12.23 27.75	39.28 -7.23 20.13	32.89 -5.68 16.32	52.68 -9.39 30.23	32.30 -6.00 19.71	27.25 -5.32 15.84	27.05 -5.35 14.05	31.12 -5.95 18.48	32.52 -5.12 16.99	36.74 -5.48 10.73
DUNKIRK___4 23566	60.04 -5.59 0.00	66.92 -5.72 0.00	68.57 -5.72 0.00	58.30 -5.37 0.00	58.33 -5.70 0.00	34.25 -2.96 0.00	53.65 -6.15 1.39	37.52 -6.40 18.53	39.89 -8.06 21.91	63.47 -11.64 30.86	52.27 -10.26 28.70	47.64 -10.18 27.02	46.06 -9.94 25.39	46.23 -10.10 26.92	62.06 -12.23 27.75	39.28 -7.23 20.13	32.89 -5.68 16.32	52.68 -9.39 30.23	32.30 -6.00 19.71	27.25 -5.32 15.84	27.05 -5.35 14.05	31.12 -5.95 18.48	32.52 -5.12 16.99	36.74 -5.48 10.73
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	69.04 3.40 0.00	75.90 3.26 0.00	77.42 3.14 0.00	66.54 2.88 0.00	67.35 3.33 0.00	39.75 2.54 0.00	65.52 4.33 0.00	67.29 4.84 0.00	75.45 5.58 0.00	114.23 8.25 0.00	98.65 7.42 0.00	91.37 6.54 0.00	87.79 6.39 0.00	91.28 6.76 -1.27	110.15 8.12 0.00	74.35 5.58 -2.13	73.99 4.95 -14.15	107.74 8.71 -6.73	73.65 5.35 -10.29	69.80 4.48 -16.91	70.41 4.23 -19.73	60.21 4.65 0.00	58.73 4.10 0.00	56.40 3.45 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	68.88 3.24 0.00	75.78 3.14 0.00	77.36 3.07 0.00	66.51 2.85 0.00	67.34 3.31 0.00	39.67 2.47 0.00	65.39 4.20 0.00	67.15 4.69 0.00	75.24 5.37 0.00	113.91 7.93 0.00	98.26 7.03 0.00	90.97 6.13 0.00	87.45 6.06 0.00	90.83 6.33 -1.26	109.57 7.53 0.00	74.01 5.26 -2.11	73.63 4.71 -14.04	107.35 8.38 -6.67	73.42 5.19 -10.20	69.52 4.34 -16.77	70.12 4.09 -19.57	60.04 4.49 0.00	58.57 3.94 0.00	56.28 3.32 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	69.05 3.41 0.00	75.83 3.19 0.00	77.34 3.05 0.00	66.80 3.13 -0.01	67.71 3.68 -0.01	40.06 2.57 -0.28	65.54 4.35 0.00	67.43 4.97 -0.01	75.61 5.73 -0.01	114.44 8.46 -0.01	98.83 7.59 -0.01	91.54 6.70 -0.01	87.94 6.54 -0.01	91.42 6.90 -1.28	110.32 8.28 -0.01	74.51 5.74 -2.13	74.10 5.05 -14.16	107.88 8.84 -6.74	73.80 5.49 -10.30	69.97 4.64 -16.91	70.58 4.39 -19.73	60.36 4.80 0.00	58.84 4.21 0.00	56.51 3.55 0.00
E179THST_13_KV_LOAD 356214	69.34 3.70 0.00	76.15 3.51 0.00	77.64 3.35 0.00	67.05 3.38 -0.01	67.94 3.91 -0.01	40.20 2.72 -0.28	65.82 4.63 0.00	67.74 5.29 -0.01	75.96 6.09 -0.01	114.97 8.99 -0.01	99.30 8.06 -0.01	92.00 7.16 -0.01	88.37 6.97 -0.01	91.87 7.35 -1.28	110.85 8.81 -0.01	74.85 6.08 -2.13	74.39 5.34 -14.16	108.40 9.37 -6.74	74.11 5.80 -10.30	70.23 4.91 -16.91	70.82 4.63 -19.73	60.63 5.07 0.00	59.10 4.48 0.00	56.76 3.80 0.00
EAST HAMPTON___GT 23717	79.34 7.69 -6.01	80.71 8.04 -0.02	82.06 7.77 0.00	70.51 6.85 0.00	76.36 7.72 -4.61	63.75 5.49 -21.05	69.29 8.10 0.00	70.68 8.23 0.00	78.23 8.36 0.00	118.45 11.48 -0.99	136.61 10.59 -34.79	116.29 9.75 -21.71	93.21 8.61 -3.21	101.27 8.56 -9.47	140.38 10.82 -27.53	128.89 8.26 -53.98	107.34 6.68 -45.77	128.15 11.11 -24.75	81.92 6.44 -17.47	85.04 5.24 -31.38	80.88 4.95 -29.47	73.81 5.45 -12.79	72.85 5.57 -12.65	71.46 5.57 -12.94
EAST RIVER___6 23660	69.04 3.41 0.00	75.86 3.22 0.00	77.35 3.06 0.00	66.64 2.97 0.00	67.50 3.47 0.00	39.82 2.61 0.00	65.64 4.46 0.00	67.51 5.05 0.00	75.79 5.92 0.00	114.76 8.78 0.00	99.15 7.91 0.00	91.87 7.03 0.00	88.30 6.91 0.00	91.74 7.23 -1.27	110.66 8.62 0.00	74.69 5.93 -2.13	74.30 5.25 -14.15	108.18 9.16 -6.73	73.94 5.63 -10.29	70.00 4.68 -16.91	70.60 4.42 -19.73	60.38 4.82 0.00	58.84 4.22 0.00	56.45 3.50 0.00
EAST RIVER___7 23524	69.04 3.41 0.00	75.86 3.22 0.00	77.35 3.06 0.00	66.64 2.97 0.00	67.50 3.47 0.00	39.82 2.61 0.00	65.64 4.46 0.00	67.51 5.05 0.00	75.79 5.92 0.00	114.76 8.78 0.00	99.15 7.91 0.00	91.87 7.03 0.00	88.30 6.91 0.00	91.74 7.23 -1.27	110.66 8.62 0.00	74.69 5.93 -2.13	74.30 5.25 -14.15	108.18 9.16 -6.73	73.94 5.63 -10.29	70.00 4.68 -16.91	70.60 4.42 -19.73	60.38 4.82 0.00	58.84 4.22 0.00	56.45 3.50 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	68.85 3.21 0.00	75.72 3.08 0.00	77.23 2.94 0.00	66.44 2.78 0.00	67.26 3.24 0.00	39.65 2.44 0.00	65.34 4.16 0.00	67.10 4.64 0.00	75.23 5.36 0.00	113.89 7.91 0.00	98.32 7.08 0.00	91.07 6.24 0.00	87.52 6.13 0.00	90.97 6.46 -1.26	109.78 7.75 0.00	74.10 5.33 -2.12	73.76 4.75 -14.13	107.39 8.38 -6.72	73.44 5.15 -10.27	69.59 4.30 -16.87	70.23 4.08 -19.69	60.04 4.49 0.00	58.55 3.92 0.00	56.24 3.29 0.00
EAST_HAMPTON___DIESEL 23722	79.33 7.69 -6.01	80.69 8.03 -0.02	82.06 7.77 0.00	70.52 6.86 0.00	76.38 7.75 -4.61	63.75 5.50 -21.05	69.30 8.11 0.00	70.65 8.20 0.00	78.16 8.29 0.00	118.31 11.34 -0.99	136.46 10.44 -34.79	116.12 9.58 -21.71	93.05 8.44 -3.21	101.03 8.32 -9.47	140.12 10.56 -27.53	128.74 8.11 -53.98	107.22 6.56 -45.77	127.91 10.86 -24.75	81.75 6.27 -17.47	84.91 5.11 -31.38	80.75 4.82 -29.47	73.65 5.30 -12.79	72.70 5.42 -12.65	71.36 5.47 -12.94
EAST_POINT___SOLAR 323840	70.01 4.37 0.00	77.38 4.74 0.00	79.10 4.81 0.00	67.74 4.08 0.00	68.28 4.26 0.00	39.87 2.66 0.00	65.83 4.65 0.00	67.53 5.08 0.00	75.30 5.43 0.00	113.96 7.98 0.00	97.85 6.62 0.00	90.61 5.78 0.00	86.82 5.43 0.00	93.46 4.70 -5.51	108.73 6.70 0.00	80.58 4.67 -9.26	120.58 4.04 -61.66	128.78 7.16 -29.32	107.40 4.55 -44.84	125.92 3.64 -73.87	135.66 3.29 -85.92	59.35 3.80 0.00	58.23 3.60 0.00	56.18 3.23 0.00
EAST_PULASKI___ESR 323781	64.01 -1.62 0.00	70.80 -1.84 0.00	72.45 -1.84 0.00	61.91 -1.75 0.00	62.25 -1.78 0.00	36.36 -0.84 0.00	59.77 -1.42 0.00	61.18 -1.27 0.00	68.42 -1.45 0.00	104.02 -1.96 0.00	89.56 -1.67 0.00	82.66 -2.17 0.00	78.95 -2.44 0.00	80.76 -2.49 0.00	99.06 -2.98 0.00	64.83 -1.82 0.00	53.59 -1.30 0.00	90.23 -2.06 0.00	56.70 -1.31 0.00	47.28 -1.14 0.00	45.23 -1.23 0.00	53.97 -1.59 0.00	53.04 -1.59 0.00	51.11 -1.84 0.00
EAST_RIVER___1 323558	69.06 3.42 0.00	75.87 3.23 0.00	77.36 3.07 0.00	66.66 3.00 0.00	67.50 3.48 0.00	39.81 2.60 0.00	65.62 4.43 0.00	67.49 5.03 0.00	75.72 5.85 0.00	114.68 8.70 0.00	99.03 7.80 0.00	91.75 6.91 0.00	88.16 6.77 0.00	91.61 7.10 -1.27	110.57 8.54 0.00	74.61 5.84 -2.13	74.21 5.17 -14.15	108.09 9.07 -6.73	73.85 5.55 -10.29	69.95 4.63 -16.91	70.56 4.38 -19.73	60.33 4.77 0.00	58.83 4.20 0.00	56.45 3.50 0.00
EAST_RIVER___2 323559	69.04 3.41 0.00	75.86 3.22 0.00	77.35 3.06 0.00	66.64 2.97 0.00	67.50 3.47 0.00	39.82 2.61 0.00	65.64 4.46 0.00	67.51 5.05 0.00	75.79 5.92 0.00	114.76 8.78 0.00	99.15 7.91 0.00	91.87 7.03 0.00	88.30 6.91 0.00	91.74 7.23 -1.27	110.66 8.62 0.00	74.69 5.93 -2.13	74.30 5.25 -14.15	108.18 9.16 -6.73	73.94 5.63 -10.29	70.00 4.68 -16.91	70.60 4.42 -19.73	60.38 4.82 0.00	58.84 4.22 0.00	56.45 3.50 0.00
EAST___DELAWARE_HYD 23607	68.14 2.50 0.00	75.01 2.37 0.00	76.63 2.34 0.00	65.85 2.19 0.00	66.69 2.67 0.00	39.34 2.13 0.00	64.90 3.72 0.00	66.70 4.25 0.00	74.72 4.85 0.00	113.12 7.14 0.00	97.44 6.21 0.00	90.19 5.35 0.00	86.67 5.28 0.00	89.66 5.17 -1.25	108.00 5.96 0.00	73.02 4.29 -2.09	72.90 4.07 -13.94	106.40 7.47 -6.63	72.78 4.63 -10.14	68.93 3.86 -16.66	69.52 3.63 -19.43	59.44 3.88 0.00	57.93 3.30 0.00	55.56 2.61 0.00
EIGHT_POINT___WT_PWR 323820	61.14 -4.49 0.00	68.06 -4.58 0.00	69.66 -4.63 0.00	59.00 -4.66 0.00	59.42 -4.61 0.00	35.09 -2.12 0.00	61.91 -3.78 -4.51	118.02 -4.51 -60.08	134.37 -5.36 -69.86	196.80 -7.58 -98.41	175.12 -7.91 -91.80	162.76 -8.60 -86.52	154.77 -8.42 -81.80	162.73 -8.14 -87.61	181.15 -10.11 -89.22	127.13 -5.99 -66.48	114.50 -4.71 -64.32	189.14 -5.97 -102.82	126.18 -3.81 -71.97	109.85 -3.62 -65.05	103.87 -4.28 -61.69	110.02 -4.95 -59.42	104.12 -5.13 -54.62	82.25 -5.20 -34.49
ELBRIDGE_115KV_TB2 80188	64.40 -1.24 0.00	71.26 -1.38 0.00	72.88 -1.40 0.00	62.38 -1.29 0.00	62.90 -1.12 0.00	36.82 -0.39 0.00	60.48 -0.70 0.00	61.77 -0.69 0.00	69.02 -0.85 0.00	104.92 -1.05 0.00	90.26 -0.97 0.00	83.61 -1.23 0.00	80.11 -1.29 0.00	81.87 -1.37 0.00	100.46 -1.58 0.00	66.01 -0.63 0.00	54.45 -0.44 0.00	91.97 -0.32 0.00	57.85 -0.17 0.00	48.21 -0.20 0.00	46.07 -0.39 0.00	54.97 -0.59 0.00	53.94 -0.69 0.00	51.97 -0.99 0.00
ELEC_TRO_TEK 24086	72.92 4.41 -2.87	76.94 4.30 -0.01	78.15 3.86 0.00	67.22 3.56 0.00	70.65 4.14 -2.48	51.80 3.26 -11.33	66.26 5.07 0.00	68.04 5.58 0.00	76.18 6.31 0.00	122.75 9.50 -7.27	138.66 8.85 -38.58	135.13 7.96 -42.34	120.45 7.41 -31.65	119.17 8.15 -27.78	129.72 9.56 -18.13	104.06 6.74 -30.69	123.23 5.85 -62.49	152.25 10.24 -49.71	123.28 6.28 -58.99	126.61 5.29 -72.90	113.20 4.95 -61.79	101.20 5.57 -40.08	79.51 5.11 -19.77	68.40 4.43 -11.01

ELLENBURG_WT_PWR 323604	67.00 1.36 0.00	74.29 1.65 0.00	75.86 1.58 0.00	65.00 1.34 0.00	65.08 1.06 0.00	37.55 0.34 0.00	61.64 0.45 0.00	62.21 -0.24 0.00	69.69 -0.18 0.00	106.17 0.19 0.00	91.45 0.22 0.00	85.40 0.57 0.00	81.76 0.37 0.00	83.43 0.18 0.00	102.20 0.16 0.00	66.16 -0.48 0.00	53.76 -1.13 0.00	88.95 -3.35 0.00	55.95 -2.07 0.00	46.63 -1.79 0.00	44.71 -1.75 0.00	53.49 -2.07 0.00	53.12 -1.51 0.00	51.88 -1.07 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	59.95 -5.68 0.00	66.79 -5.85 0.00	68.41 -5.87 0.00	58.17 -5.49 0.00	58.16 -5.86 0.00	34.21 -3.00 0.00	53.61 -6.18 1.39	37.28 -6.56 18.61	39.64 -8.24 21.99	62.97 -12.03 30.98	51.81 -10.57 28.85	47.14 -10.52 27.17	45.60 -10.25 25.54	45.69 -10.51 27.05	61.45 -12.72 27.87	38.82 -7.59 20.22	32.43 -5.97 16.48	52.06 -9.83 30.40	31.90 -6.25 19.87	26.82 -5.57 16.02	26.56 -5.65 14.24	30.60 -6.40 18.56	31.96 -5.61 17.06	36.31 -5.86 10.77
EMPIRE_CC_1 323656	67.66 2.02 0.00	74.79 2.15 0.00	76.55 2.26 0.00	65.70 2.04 0.00	66.33 2.30 0.00	38.73 1.52 0.00	63.49 2.31 0.00	64.94 2.48 0.00	72.66 2.79 0.00	109.58 3.60 0.00	94.35 3.12 0.00	87.61 2.77 0.00	84.52 3.13 0.00	89.23 3.66 -2.32	106.27 4.23 0.00	73.57 3.04 -3.89	83.39 2.59 -25.92	108.58 3.96 -12.32	79.55 2.68 -18.84	81.71 2.30 -31.00	84.92 2.34 -36.12	58.19 2.63 0.00	56.95 2.32 0.00	55.01 2.06 0.00
EMPIRE_CC_2 323658	67.66 2.02 0.00	74.79 2.15 0.00	76.55 2.26 0.00	65.70 2.04 0.00	66.33 2.30 0.00	38.73 1.52 0.00	63.49 2.31 0.00	64.94 2.48 0.00	72.66 2.79 0.00	109.58 3.60 0.00	94.35 3.12 0.00	87.61 2.77 0.00	84.52 3.13 0.00	89.23 3.66 -2.32	106.27 4.23 0.00	73.57 3.04 -3.89	83.39 2.59 -25.92	108.58 3.96 -12.32	79.55 2.68 -18.84	81.71 2.30 -31.00	84.92 2.34 -36.12	58.19 2.63 0.00	56.95 2.32 0.00	55.01 2.06 0.00
ENORWICH_115KV_TB1 80156	69.41 3.78 0.00	76.57 3.94 0.00	78.22 3.93 0.00	66.85 3.19 0.00	68.18 4.16 0.00	40.20 3.00 0.00	66.81 5.62 0.00	68.31 5.86 0.00	76.23 6.36 0.00	116.33 10.35 0.00	99.96 8.72 0.00	91.89 7.05 0.00	87.75 6.36 0.00	88.37 4.51 -0.61	106.63 4.60 0.00	71.96 4.29 -1.03	65.76 4.02 -6.85	102.94 7.38 -3.26	67.48 4.48 -4.98	59.96 3.36 -8.19	58.85 2.84 -9.55	58.55 2.99 0.00	57.42 2.79 0.00	55.35 2.39 0.00
ERIE_ST__34_KV_TB1-2 80199	61.50 -4.14 0.00	68.46 -4.18 0.00	70.05 -4.23 0.00	59.64 -4.03 0.00	59.54 -4.48 0.00	35.02 -2.19 0.00	55.33 -4.69 1.16	42.12 -4.82 15.51	45.23 -6.21 18.44	71.08 -8.94 25.95	59.54 -7.67 24.03	54.24 -8.00 22.59	52.50 -7.69 21.21	52.76 -7.94 22.55	69.22 -9.53 23.29	44.39 -5.42 16.82	37.39 -4.25 13.25	60.15 -6.99 25.15	37.37 -4.45 16.20	31.64 -4.02 12.76	31.08 -4.21 11.17	35.30 -4.75 15.51	36.32 -4.05 14.26	39.53 -4.42 9.01
ERIE_WT_PWR 323693	60.41 -5.22 0.00	67.31 -5.33 0.00	68.90 -5.39 0.00	58.58 -5.08 0.00	58.59 -5.43 0.00	34.47 -2.74 0.00	54.14 -5.72 1.32	38.72 -6.04 17.69	41.33 -7.59 20.94	65.52 -10.97 29.49	54.26 -9.60 27.37	49.43 -9.65 25.76	47.81 -9.37 24.21	47.89 -9.65 25.71	63.85 -11.68 26.51	40.54 -6.89 19.21	33.99 -5.40 15.49	54.69 -8.79 28.83	33.67 -5.59 18.76	28.38 -5.02 15.01	28.00 -5.17 13.28	32.08 -5.83 17.65	33.31 -5.09 16.23	37.30 -5.40 10.25
ESPRGFLD_115KV_TB1 80157	68.19 2.55 0.00	75.39 2.75 0.00	77.08 2.79 0.00	65.93 2.27 0.00	66.43 2.40 0.00	38.77 1.57 0.00	63.95 2.77 0.00	65.42 2.97 0.00	73.21 3.34 0.00	111.25 5.27 0.00	95.69 4.45 0.00	88.64 3.81 0.00	84.79 3.40 0.00	90.10 2.78 -4.07	105.59 3.56 0.00	75.90 2.42 -6.84	102.57 2.14 -45.54	117.77 3.82 -21.66	93.60 2.47 -33.12	104.87 1.90 -54.55	111.54 1.64 -63.45	57.42 1.86 0.00	56.43 1.80 0.00	54.53 1.58 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	65.82 0.18 0.00	72.85 0.22 0.00	74.49 0.20 0.00	63.74 0.08 0.00	64.37 0.34 0.00	37.70 0.49 0.00	62.08 0.89 0.00	63.46 1.00 0.00	70.96 1.09 0.00	107.95 1.97 0.00	92.95 1.72 0.00	85.85 1.02 0.00	82.15 0.76 0.00	83.89 0.29 -0.35	102.45 0.41 0.00	68.11 0.88 -0.59	59.81 1.01 -3.91	96.40 2.24 -1.86	62.31 1.45 -2.85	54.21 1.12 -4.68	52.70 0.79 -5.45	56.32 0.76 0.00	55.23 0.60 0.00	53.19 0.24 0.00
ETNA____115KV_TB2 80207	65.82 0.18 0.00	72.85 0.22 0.00	74.49 0.20 0.00	63.74 0.08 0.00	64.37 0.34 0.00	37.70 0.49 0.00	62.08 0.89 0.00	63.46 1.00 0.00	70.96 1.09 0.00	107.95 1.97 0.00	92.95 1.72 0.00	85.85 1.02 0.00	82.15 0.76 0.00	83.89 0.29 -0.35	102.45 0.41 0.00	68.11 0.88 -0.59	59.81 1.01 -3.91	96.40 2.24 -1.86	62.31 1.45 -2.85	54.21 1.12 -4.68	52.70 0.79 -5.45	56.32 0.76 0.00	55.23 0.60 0.00	53.19 0.24 0.00
EUCLID____115KV_TB2 356179	63.53 -2.10 0.00	70.34 -2.29 0.00	71.98 -2.31 0.00	61.65 -2.01 0.00	62.14 -1.88 0.00	36.32 -0.89 0.00	59.61 -1.58 0.00	60.92 -1.53 0.00	68.08 -1.79 0.00	103.39 -2.59 0.00	89.06 -2.17 0.00	82.51 -2.32 0.00	79.10 -2.29 0.00	80.88 -2.37 0.00	99.18 -2.86 0.00	65.05 -1.59 0.00	53.74 -1.15 0.00	90.54 -1.76 0.00	56.92 -1.09 0.00	47.43 -0.98 0.00	45.41 -1.05 0.00	54.19 -1.37 0.00	53.21 -1.42 0.00	51.35 -1.61 0.00
E_CANADA_CAP_HY 24051	68.93 3.29 0.00	76.22 3.58 0.00	77.89 3.60 0.00	66.66 3.00 0.00	67.04 3.02 0.00	39.05 1.84 0.00	64.30 3.11 0.00	65.82 3.37 0.00	73.55 3.68 0.00	111.56 5.58 0.00	95.90 4.67 0.00	88.99 4.15 0.00	85.18 3.79 0.00	91.58 3.18 -5.16	106.29 4.25 0.00	78.11 2.81 -8.66	114.84 2.31 -57.64	123.74 4.03 -27.41	102.51 2.58 -41.92	119.48 2.00 -69.06	128.57 1.78 -80.33	57.71 2.16 0.00	56.81 2.18 0.00	54.95 2.00 0.00
E_CANADA_MHWK_HY 24050	66.90 1.26 0.00	73.95 1.31 0.00	75.74 1.45 0.00	65.03 1.37 0.00	66.03 2.00 0.00	38.64 1.43 0.00	63.81 2.62 0.00	65.38 2.93 0.00	73.11 3.24 0.00	110.63 4.66 0.00	95.39 4.16 0.00	88.24 3.41 0.00	84.97 3.58 0.00	86.65 3.40 0.00	106.54 4.50 0.00	69.46 2.82 0.00	57.18 2.30 0.00	96.57 4.27 0.00	60.80 2.79 0.00	50.65 2.24 0.00	48.50 2.05 0.00	57.78 2.22 0.00	56.28 1.65 0.00	54.20 1.24 0.00
E_FISHKILL____LBMP 23776	68.63 3.00 0.00	75.52 2.88 0.00	77.10 2.82 0.00	66.28 2.61 0.00	67.08 3.05 0.00	39.48 2.27 0.00	65.04 3.86 0.00	66.75 4.29 0.00	74.81 4.94 0.00	113.21 7.23 0.00	97.67 6.44 0.00	90.50 5.67 0.00	86.99 5.60 0.00	90.47 5.94 -1.29	109.15 7.11 0.00	73.74 4.94 -2.17	73.69 4.39 -14.41	106.87 7.72 -6.86	73.27 4.78 -10.48	69.62 3.99 -17.22	70.31 3.76 -20.09	59.69 4.13 0.00	58.26 3.63 0.00	56.02 3.07 0.00
FALCON____SEABRD_CC1 323796	67.44 1.80 0.00	74.74 2.10 0.00	76.37 2.08 0.00	65.45 1.79 0.00	65.63 1.61 0.00	37.91 0.70 0.00	62.12 0.93 0.00	62.51 0.05 0.00	69.99 0.12 0.00	106.85 0.87 0.00	92.25 1.01 0.00	86.14 1.31 0.00	82.56 1.17 0.00	84.26 1.01 0.00	103.29 1.25 0.00	66.89 0.26 0.00	54.34 -0.55 0.00	89.55 -2.75 0.00	56.46 -1.55 0.00	47.08 -1.34 0.00	45.06 -1.39 0.00	53.85 -1.71 0.00	53.44 -1.19 0.00	52.16 -0.79 0.00

FALCON___SEABRD_CC2 323797	67.44 1.80 0.00	74.74 2.10 0.00	76.37 2.08 0.00	65.45 1.79 0.00	65.63 1.61 0.00	37.91 0.70 0.00	62.12 0.93 0.00	62.51 0.05 0.00	69.99 0.12 0.00	106.85 0.87 0.00	92.25 1.01 0.00	86.14 1.31 0.00	82.56 1.17 0.00	84.26 1.01 0.00	103.29 1.25 0.00	66.89 0.26 0.00	54.34 -0.55 0.00	89.55 -2.75 0.00	56.46 -1.55 0.00	47.08 -1.34 0.00	45.06 -1.39 0.00	53.85 -1.71 0.00	53.44 -1.19 0.00	52.16 -0.79 0.00
FAR ROCKAWAY___4 23548	75.49 5.38 -4.47	77.99 5.34 -0.01	79.16 4.87 0.00	68.08 4.41 0.00	72.59 4.99 -3.57	57.32 3.81 -16.30	67.15 5.96 0.00	68.95 6.49 0.00	77.18 7.31 0.00	133.99 11.10 -16.91	176.03 10.32 -74.48	184.32 9.23 -90.26	165.25 8.55 -75.31	152.61 9.05 -60.32	142.28 11.01 -29.23	118.24 7.80 -43.80	175.08 6.54 -113.64	204.14 11.42 -100.42	188.36 7.06 -123.28	198.18 6.15 -143.61	167.69 5.75 -115.49	151.47 6.48 -89.43	100.57 6.00 -39.95	78.60 5.24 -20.41
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	69.12 3.48 0.00	75.94 3.30 0.00	77.43 3.15 0.00	66.73 3.07 0.00	67.58 3.56 0.00	39.84 2.63 0.00	65.66 4.48 0.00	67.52 5.07 0.00	75.76 5.90 0.00	114.72 8.74 0.00	99.09 7.86 0.00	91.81 6.97 0.00	88.19 6.80 0.00	91.68 7.16 -1.27	110.60 8.56 0.00	74.62 5.85 -2.13	74.23 5.19 -14.15	108.13 9.11 -6.73	73.89 5.59 -10.29	69.97 4.66 -16.91	70.58 4.39 -19.73	60.37 4.82 0.00	58.86 4.23 0.00	56.48 3.53 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	69.16 3.52 0.00	75.98 3.34 0.00	77.47 3.19 0.00	66.76 3.10 0.00	67.60 3.58 0.00	39.86 2.65 0.00	65.71 4.52 0.00	67.56 5.10 0.00	75.79 5.93 0.00	114.78 8.79 0.00	99.12 7.89 0.00	91.84 7.01 0.00	88.23 6.84 0.00	91.71 7.20 -1.27	110.66 8.62 0.00	74.63 5.87 -2.13	74.26 5.22 -14.15	108.19 9.16 -6.73	73.93 5.62 -10.29	69.99 4.68 -16.91	70.61 4.42 -19.73	60.41 4.85 0.00	58.89 4.26 0.00	56.52 3.57 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	69.10 3.46 0.00	75.91 3.27 0.00	77.40 3.11 0.00	66.69 3.03 0.00	67.55 3.52 0.00	39.83 2.62 0.00	65.64 4.45 0.00	67.50 5.04 0.00	75.72 5.85 0.00	114.67 8.69 0.00	99.03 7.80 0.00	91.76 6.92 0.00	88.15 6.76 0.00	91.63 7.12 -1.27	110.56 8.52 0.00	74.57 5.80 -2.13	74.21 5.16 -14.15	108.09 9.07 -6.73	73.87 5.56 -10.29	69.95 4.63 -16.91	70.56 4.37 -19.73	60.33 4.78 0.00	58.83 4.20 0.00	56.46 3.51 0.00
FARRAGUT___LBMP 323566	69.04 3.41 0.00	75.86 3.22 0.00	77.34 3.05 0.00	66.64 2.97 0.00	67.51 3.48 0.00	39.79 2.58 0.00	65.59 4.40 0.00	67.43 4.97 0.00	75.65 5.79 0.00	114.56 8.58 0.00	98.94 7.70 0.00	91.67 6.83 0.00	88.07 6.68 0.00	91.54 7.03 -1.27	110.44 8.40 0.00	74.50 5.73 -2.13	74.14 5.10 -14.15	107.99 8.96 -6.73	73.81 5.50 -10.29	69.90 4.58 -16.91	70.51 4.33 -19.73	60.29 4.73 0.00	58.78 4.15 0.00	56.42 3.47 0.00
FENNER___WINDPWR 24204	66.08 0.44 0.00	73.23 0.59 0.00	74.96 0.67 0.00	64.22 0.56 0.00	64.83 0.80 0.00	37.91 0.70 0.00	62.45 1.27 0.00	63.92 1.47 0.00	71.45 1.58 0.00	108.45 2.47 0.00	93.50 2.27 0.00	86.65 1.82 0.00	82.92 1.53 0.00	84.59 1.17 -0.17	103.50 1.46 0.00	68.11 1.19 -0.28	57.99 1.20 -1.90	95.29 2.09 -0.90	60.58 1.19 -1.38	51.64 0.97 -2.26	49.82 0.72 -2.64	56.29 0.73 0.00	55.24 0.62 0.00	53.23 0.28 0.00
FIBERTEK___ENERGY 23856	64.44 -1.20 0.00	71.33 -1.31 0.00	72.97 -1.32 0.00	62.50 -1.17 0.00	63.02 -1.00 0.00	36.89 -0.31 0.00	60.61 -0.57 0.00	61.94 -0.51 0.00	69.20 -0.67 0.00	105.16 -0.82 0.00	90.56 -0.67 0.00	83.89 -0.95 0.00	80.38 -1.01 0.00	82.17 -1.08 0.00	100.77 -1.26 0.00	66.19 -0.45 0.00	54.65 -0.23 0.00	92.22 -0.08 0.00	57.99 -0.03 0.00	48.33 -0.08 0.00	46.20 -0.26 0.00	55.10 -0.45 0.00	54.09 -0.54 0.00	52.15 -0.80 0.00
FITZPATRICK____ 23598	62.74 -2.89 0.00	69.45 -3.19 0.00	71.03 -3.25 0.00	60.82 -2.84 0.00	61.25 -2.77 0.00	35.76 -1.45 0.00	58.67 -2.52 0.00	59.92 -2.53 0.00	66.99 -2.88 0.00	101.65 -4.33 0.00	87.51 -3.73 0.00	81.18 -3.65 0.00	77.84 -3.55 0.00	79.63 -3.62 0.00	97.62 -4.42 0.00	63.92 -2.72 0.00	52.76 -2.13 0.00	88.84 -3.46 0.00	55.84 -2.18 0.00	46.55 -1.86 0.00	44.60 -1.85 0.00	53.26 -2.30 0.00	52.35 -2.28 0.00	50.58 -2.37 0.00
FLOWRFLD_69_KV_BK1 356044	77.45 5.83 -5.99	78.50 5.84 -0.02	79.55 5.26 0.00	68.41 4.75 0.00	74.10 5.48 -4.60	62.31 4.12 -20.98	67.44 6.26 0.00	69.27 6.82 0.00	77.41 7.54 0.00	118.32 11.31 -1.03	136.83 10.80 -34.80	116.55 9.89 -21.83	93.82 9.04 -3.38	102.69 9.87 -9.58	141.31 11.81 -27.46	128.87 8.41 -53.82	107.75 7.00 -45.86	129.50 12.31 -24.90	83.30 7.57 -17.72	86.39 6.34 -31.63	82.06 5.94 -29.66	75.26 6.74 -12.96	73.70 6.37 -12.69	71.50 5.62 -12.93
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	69.61 3.97 0.00	76.59 3.95 0.00	78.17 3.88 0.00	67.20 3.54 0.00	68.05 4.03 0.00	40.10 2.89 0.00	66.13 4.94 0.00	67.92 5.47 0.00	76.07 6.21 0.00	115.18 9.20 0.00	99.34 8.11 0.00	91.94 7.11 0.00	88.44 7.05 0.00	91.91 7.37 -1.29	110.86 8.82 0.00	74.93 6.12 -2.17	74.78 5.42 -14.47	108.77 9.59 -6.88	74.50 5.96 -10.52	70.67 4.96 -17.29	71.30 4.67 -20.18	60.71 5.15 0.00	59.22 4.59 0.00	56.87 3.92 0.00
FORT ORANGE____ 23900	67.82 2.19 0.00	75.01 2.37 0.00	76.84 2.55 0.00	65.88 2.21 0.00	66.53 2.51 0.00	38.71 1.50 0.00	63.31 2.13 0.00	64.60 2.14 0.00	72.26 2.39 0.00	109.36 3.38 0.00	94.15 2.92 0.00	87.24 2.41 0.00	84.07 2.67 0.00	89.42 3.01 -3.17	105.29 3.26 0.00	74.30 2.33 -5.32	92.44 2.12 -35.44	112.44 3.30 -16.85	85.82 2.04 -25.77	92.55 1.72 -42.42	97.52 1.67 -49.39	57.53 1.97 0.00	56.28 1.65 0.00	54.94 1.99 0.00
FORT_DRUM_COGEN 23780	66.49 0.85 0.00	73.30 0.66 0.00	75.02 0.73 0.00	63.60 -0.06 0.00	63.82 -0.21 0.00	37.24 0.03 0.00	61.50 0.32 0.00	63.15 0.69 0.00	70.77 0.90 0.00	108.00 2.02 0.00	92.55 1.32 0.00	84.65 -0.19 0.00	80.21 -1.19 0.00	81.75 -1.49 0.00	100.99 -1.04 0.00	65.57 -1.07 0.00	54.19 -0.69 0.00	91.57 -0.72 0.00	57.27 -0.74 0.00	47.78 -0.64 0.00	45.63 -0.82 0.00	54.41 -1.15 0.00	53.46 -1.17 0.00	51.37 -1.59 0.00
FOX_HILLS___ESR 323835	73.48 3.98 -3.87	76.38 3.74 0.00	77.89 3.60 0.00	73.22 3.49 -6.07	72.71 3.82 -4.87	72.20 2.81 -32.18	74.96 4.71 -9.07	103.81 5.46 -35.90	87.41 6.29 -11.25	132.40 9.30 -17.13	113.40 8.22 -13.95	115.67 7.32 -23.52	112.38 7.19 -23.79	177.04 7.52 -86.27	166.22 9.15 -55.04	82.69 6.18 -9.87	93.46 5.53 -33.04	355.44 9.62 -253.53	273.61 5.99 -209.60	160.25 5.06 -106.77	108.48 4.79 -57.23	95.13 5.28 -34.29	85.70 4.69 -26.38	77.55 4.02 -20.57
FPL FAR_ROCK_GT1 24212	75.48 5.37 -4.47	77.99 5.34 -0.01	79.16 4.87 0.00	68.08 4.41 0.00	72.58 4.98 -3.57	57.31 3.81 -16.30	67.15 5.96 0.00	68.95 6.49 0.00	77.17 7.30 0.00	133.98 11.10 -16.91	175.94 10.23 -74.48	184.26 9.16 -90.26	165.23 8.53 -75.31	152.54 8.97 -60.32	142.20 10.94 -29.23	118.24 7.80 -43.80	175.07 6.54 -113.64	204.12 11.40 -100.42	188.32 7.03 -123.28	198.18 6.15 -143.61	167.67 5.72 -115.49	151.45 6.46 -89.43	100.55 5.97 -39.95	78.61 5.24 -20.41

FPL FAR_ROCK_GT2 23815	75.48 5.37 -4.47	77.99 5.34 -0.01	79.16 4.87 0.00	68.08 4.41 0.00	72.58 4.98 -3.57	57.31 3.81 -16.30	67.15 5.96 0.00	68.95 6.49 0.00	77.17 7.30 0.00	133.98 11.10 -16.91	175.94 10.23 -74.48	184.26 9.16 -90.26	165.23 8.53 -75.31	152.54 8.97 -60.32	142.20 10.94 -29.23	118.24 7.80 -43.80	175.07 6.54 -113.64	204.12 11.40 -100.42	188.32 7.03 -123.28	198.18 6.15 -143.61	167.67 5.72 -115.49	151.45 6.46 -89.43	100.55 5.97 -39.95	78.61 5.24 -20.41
FRANKLIN_FALL_HYD 24054	67.99 2.35 0.00	75.30 2.66 0.00	76.82 2.54 0.00	65.80 2.14 0.00	65.79 1.77 0.00	37.95 0.74 0.00	62.28 1.10 0.00	62.91 0.45 0.00	70.51 0.64 0.00	107.31 1.33 0.00	92.37 1.13 0.00	86.22 1.39 0.00	82.36 0.97 0.00	84.05 0.80 0.00	103.03 0.99 0.00	66.73 0.09 0.00	54.50 -0.39 0.00	90.70 -1.59 0.00	57.00 -1.01 0.00	47.49 -0.92 0.00	45.55 -0.91 0.00	54.68 -0.87 0.00	54.26 -0.37 0.00	53.00 0.05 0.00
FREEPORT_EQUUS_GT1 23764	75.07 4.82 -4.62	77.38 4.72 -0.01	78.52 4.23 0.00	67.53 3.86 0.00	72.16 4.47 -3.67	57.43 3.49 -16.74	66.66 5.47 0.00	68.44 5.98 0.00	76.37 6.51 0.00	122.23 10.11 -6.14	143.73 9.08 -43.41	134.59 8.17 -41.59	115.53 7.63 -26.51	117.34 8.62 -25.48	136.45 9.90 -24.51	117.51 7.01 -43.87	125.27 6.24 -64.14	150.44 10.67 -47.47	116.11 6.51 -51.58	120.63 5.54 -66.68	108.35 5.20 -56.70	98.04 5.97 -36.51	81.01 5.49 -20.90	71.71 4.79 -13.97
FREEPORT___CT2 23818	75.07 4.82 -4.62	77.38 4.72 -0.01	78.52 4.23 0.00	67.53 3.86 0.00	72.16 4.47 -3.67	57.43 3.49 -16.74	66.66 5.47 0.00	68.44 5.98 0.00	76.37 6.51 0.00	122.23 10.11 -6.14	143.73 9.08 -43.41	134.59 8.17 -41.59	115.53 7.63 -26.51	117.34 8.62 -25.48	136.45 9.90 -24.51	117.51 7.01 -43.87	125.27 6.24 -64.14	150.44 10.67 -47.47	116.11 6.51 -51.58	120.63 5.54 -66.68	108.35 5.20 -56.70	98.04 5.97 -36.51	81.01 5.49 -20.90	71.71 4.79 -13.97
FRESHKLS_33_KV_LOAD 356253	73.51 4.00 -3.87	76.40 3.76 0.00	77.91 3.62 0.00	73.22 3.49 -6.07	72.66 3.76 -4.87	72.18 2.79 -32.18	74.90 4.65 -9.07	103.78 5.43 -35.90	87.38 6.26 -11.25	132.32 9.22 -17.13	113.24 8.05 -13.95	115.55 7.19 -23.52	112.25 7.07 -23.79	176.88 7.37 -86.27	166.08 9.01 -55.04	82.58 6.08 -9.87	93.42 5.49 -33.04	355.34 9.52 -253.53	273.58 5.96 -209.60	160.24 5.05 -106.77	108.49 4.80 -57.23	95.13 5.28 -34.29	85.71 4.70 -26.38	77.56 4.03 -20.57
FULTON COGEN____ 23766	63.14 -2.50 0.00	69.89 -2.75 0.00	71.48 -2.80 0.00	61.24 -2.42 0.00	61.73 -2.30 0.00	36.08 -1.13 0.00	59.23 -1.96 0.00	60.56 -1.89 0.00	67.68 -2.19 0.00	102.75 -3.23 0.00	88.53 -2.70 0.00	81.99 -2.84 0.00	78.54 -2.86 0.00	80.45 -2.80 0.00	98.55 -3.49 0.00	64.63 -2.01 0.00	53.42 -1.47 0.00	90.02 -2.28 0.00	56.60 -1.42 0.00	47.16 -1.25 0.00	45.15 -1.31 0.00	53.88 -1.67 0.00	52.89 -1.73 0.00	51.06 -1.89 0.00
FULTON___LFGE 323630	69.32 3.69 0.00	76.65 4.01 0.00	78.37 4.09 0.00	67.10 3.44 0.00	67.66 3.63 0.00	39.48 2.27 0.00	65.11 3.93 0.00	66.78 4.32 0.00	74.53 4.66 0.00	112.93 6.95 0.00	97.07 5.84 0.00	89.99 5.16 0.00	86.29 4.90 0.00	93.41 4.56 -5.60	107.98 5.95 0.00	80.18 4.13 -9.41	121.11 3.55 -62.67	128.32 6.23 -29.80	107.53 3.94 -45.57	126.66 3.17 -75.08	136.69 2.90 -87.33	58.89 3.33 0.00	57.76 3.13 0.00	55.73 2.78 0.00
G.F.CEMENT___DRP 24184	69.41 3.77 0.00	76.76 4.12 0.00	78.51 4.23 0.00	67.51 3.85 0.00	68.28 4.25 0.00	39.92 2.71 0.00	65.93 4.75 0.00	67.74 5.28 0.00	75.75 5.88 0.00	114.46 8.48 0.00	98.44 7.21 0.00	91.19 6.36 0.00	87.94 6.55 0.00	95.91 6.95 -5.72	110.53 8.49 0.00	82.04 5.79 -9.61	123.83 4.96 -63.98	131.41 8.69 -30.42	109.93 5.39 -46.53	129.57 4.51 -76.65	139.78 4.16 -89.16	60.18 4.62 0.00	58.79 4.16 0.00	56.51 3.56 0.00
GARDENVILLE___LBMP 24039	60.16 -5.47 0.00	67.05 -5.58 0.00	68.66 -5.63 0.00	58.38 -5.29 0.00	58.37 -5.66 0.00	34.33 -2.88 0.00	53.67 -5.97 1.54	35.52 -6.32 20.62	37.59 -7.96 24.33	60.14 -11.57 34.26	49.21 -10.15 31.88	44.67 -10.15 30.02	43.28 -9.88 28.23	43.16 -10.14 29.95	58.95 -12.24 30.84	36.96 -7.27 22.42	30.71 -5.72 18.46	49.17 -9.38 33.75	29.90 -5.96 22.15	25.10 -5.32 17.99	24.97 -5.42 16.07	28.90 -6.11 20.54	30.40 -5.34 18.88	35.40 -5.62 11.92
GARDNVLA_35_KV_LD 355827	60.48 -5.15 0.00	67.39 -5.25 0.00	68.99 -5.30 0.00	58.64 -5.02 0.00	58.66 -5.37 0.00	34.51 -2.69 0.00	54.29 -5.65 1.24	39.84 -6.02 16.60	42.57 -7.61 19.68	67.21 -11.06 27.71	55.85 -9.69 25.69	50.92 -9.75 24.17	49.19 -9.50 22.71	49.42 -9.70 24.13	65.43 -11.71 24.89	41.71 -6.91 18.01	35.07 -5.44 14.38	56.43 -8.88 26.99	34.90 -5.64 17.48	29.47 -5.04 13.90	29.04 -5.18 12.24	33.12 -5.86 16.58	34.30 -5.09 15.24	37.94 -5.39 9.63
GELCKHM___115KV_LOAD 80723	63.88 -1.76 0.00	70.72 -1.91 0.00	72.36 -1.93 0.00	61.97 -1.69 0.00	62.46 -1.57 0.00	36.53 -0.68 0.00	59.99 -1.20 0.00	61.30 -1.15 0.00	68.50 -1.37 0.00	104.07 -1.91 0.00	89.62 -1.62 0.00	83.02 -1.82 0.00	79.58 -1.81 0.00	81.37 -1.88 0.00	99.77 -2.26 0.00	65.47 -1.17 0.00	54.07 -0.82 0.00	91.18 -1.12 0.00	57.32 -0.69 0.00	47.77 -0.65 0.00	45.70 -0.76 0.00	54.53 -1.02 0.00	53.53 -1.10 0.00	51.65 -1.31 0.00
GENERAL___MILLS 23808	60.41 -5.22 0.00	67.31 -5.33 0.00	68.92 -5.37 0.00	58.60 -5.06 0.00	58.59 -5.43 0.00	34.47 -2.74 0.00	54.12 -5.75 1.32	38.67 -6.10 17.69	41.24 -7.69 20.94	65.29 -11.20 29.49	54.05 -9.81 27.37	49.25 -9.83 25.76	47.60 -9.59 24.21	47.73 -9.81 25.71	63.68 -11.85 26.51	40.42 -7.01 19.21	33.89 -5.51 15.49	54.45 -9.02 28.83	33.52 -5.73 18.76	28.28 -5.12 15.01	27.93 -5.24 13.28	31.98 -5.93 17.65	33.24 -5.16 16.23	37.25 -5.45 10.25
GE_PLASTICS___DRP 24183	67.30 1.66 0.00	74.45 1.81 0.00	76.28 1.99 0.00	65.39 1.73 0.00	66.06 2.04 0.00	38.48 1.28 0.00	63.09 1.90 0.00	64.47 2.02 0.00	72.15 2.28 0.00	109.22 3.25 0.00	94.08 2.85 0.00	87.26 2.42 0.00	83.98 2.59 0.00	88.87 2.86 -2.76	105.28 3.24 0.00	73.58 2.30 -4.64	87.86 2.07 -30.90	110.27 3.28 -14.69	82.54 2.06 -22.47	87.12 1.73 -36.97	91.20 1.68 -43.07	57.46 1.90 0.00	56.26 1.63 0.00	54.55 1.60 0.00
GILBOA___1 23756	67.05 1.41 0.00	74.36 1.72 0.00	76.52 2.23 0.00	65.45 1.79 0.00	66.30 2.28 0.00	38.35 1.14 0.00	62.99 1.81 0.00	64.39 1.93 0.00	72.12 2.25 0.00	109.35 3.37 0.00	94.22 2.99 0.00	87.38 2.54 0.00	84.00 2.61 0.00	87.15 2.78 -1.12	105.33 3.29 0.00	70.90 2.38 -1.89	69.56 2.09 -12.57	101.74 3.46 -5.98	69.47 2.31 -9.14	65.35 1.93 -15.01	65.79 1.81 -17.53	57.54 1.99 0.00	56.35 1.72 0.00	54.41 1.46 0.00
GILBOA___2 23757	67.05 1.41 0.00	74.36 1.72 0.00	76.52 2.23 0.00	65.45 1.79 0.00	66.30 2.28 0.00	38.35 1.14 0.00	62.99 1.81 0.00	64.39 1.93 0.00	72.12 2.25 0.00	109.35 3.37 0.00	94.22 2.99 0.00	87.38 2.54 0.00	84.00 2.61 0.00	87.15 2.78 -1.12	105.33 3.29 0.00	70.90 2.38 -1.89	69.56 2.09 -12.57	101.74 3.46 -5.98	69.47 2.31 -9.14	65.35 1.93 -15.01	65.79 1.81 -17.53	57.54 1.99 0.00	56.35 1.72 0.00	54.41 1.46 0.00

GILBOA___3 23758	67.05 1.41 0.00	74.36 1.72 0.00	76.52 2.23 0.00	65.45 1.79 0.00	66.30 2.28 0.00	38.35 1.14 0.00	62.99 1.81 0.00	64.39 1.93 0.00	72.12 2.25 0.00	109.35 3.37 0.00	94.22 2.99 0.00	87.38 2.54 0.00	84.00 2.61 0.00	87.15 2.78 -1.12	105.33 3.29 0.00	70.90 2.38 -1.89	69.56 2.09 -12.57	101.74 3.46 -5.98	69.47 2.31 -9.14	65.35 1.93 -15.01	65.79 1.81 -17.53	57.54 1.99 0.00	56.35 1.72 0.00	54.41 1.46 0.00
GILBOA___4 23759	67.05 1.41 0.00	74.36 1.72 0.00	76.52 2.23 0.00	65.45 1.79 0.00	66.30 2.28 0.00	38.35 1.14 0.00	62.99 1.81 0.00	64.39 1.93 0.00	72.12 2.25 0.00	109.35 3.37 0.00	94.22 2.99 0.00	87.38 2.54 0.00	84.00 2.61 0.00	87.15 2.78 -1.12	105.33 3.29 0.00	70.90 2.38 -1.89	69.56 2.09 -12.57	101.74 3.46 -5.98	69.47 2.31 -9.14	65.35 1.93 -15.01	65.79 1.81 -17.53	57.54 1.99 0.00	56.35 1.72 0.00	54.41 1.46 0.00
GILBOA___ 23599	67.05 1.42 0.00	74.36 1.72 0.00	76.52 2.23 0.00	65.45 1.79 0.00	66.31 2.28 0.00	38.35 1.14 0.00	62.99 1.81 0.00	64.38 1.93 0.00	72.12 2.25 0.00	109.36 3.38 0.00	94.25 3.02 0.00	87.38 2.55 0.00	84.01 2.61 0.00	87.16 2.79 -1.12	105.33 3.29 0.00	70.92 2.39 -1.89	69.56 2.09 -12.57	101.78 3.51 -5.98	69.47 2.31 -9.14	65.35 1.93 -15.01	65.79 1.81 -17.53	57.55 1.99 0.00	56.36 1.73 0.00	54.41 1.46 0.00
GINNA___ 23603	59.88 -5.75 0.00	66.45 -6.19 0.00	68.02 -6.27 0.00	58.07 -5.60 0.00	58.27 -5.75 0.00	34.22 -2.99 0.00	55.79 -5.40 0.00	56.90 -5.56 0.00	63.25 -6.61 0.00	96.13 -9.84 0.00	82.62 -8.61 0.00	76.42 -8.41 0.00	73.24 -8.15 0.00	74.94 -8.30 0.00	91.97 -10.07 0.00	60.49 -6.15 0.00	50.05 -4.84 0.00	84.43 -7.86 0.00	52.99 -5.02 0.00	44.01 -4.41 0.00	42.00 -4.46 0.00	50.22 -5.34 0.00	49.57 -5.06 0.00	47.72 -5.23 0.00
GLEN PARK___ 23778	66.64 1.01 0.00	73.44 0.80 0.00	75.19 0.90 0.00	63.76 0.10 0.00	63.99 -0.03 0.00	37.36 0.15 0.00	61.77 0.58 0.00	63.47 1.02 0.00	71.20 1.33 0.00	108.68 2.70 0.00	93.09 1.86 0.00	85.20 0.37 0.00	80.74 -0.65 0.00	82.31 -0.94 0.00	101.62 -0.42 0.00	66.01 -0.63 0.00	54.56 -0.33 0.00	92.27 -0.03 0.00	57.73 -0.29 0.00	48.16 -0.26 0.00	45.97 -0.49 0.00	54.77 -0.78 0.00	53.78 -0.85 0.00	51.61 -1.35 0.00
GLENDALE_27_KV_LOAD 356172	69.59 3.95 0.00	76.42 3.78 0.00	77.92 3.63 0.00	67.17 3.50 -0.01	68.02 3.99 -0.01	40.40 2.91 -0.28	66.15 4.96 0.00	68.05 5.59 -0.01	76.34 6.47 -0.01	116.12 9.62 -0.52	100.51 8.58 -0.70	93.65 7.64 -1.17	90.02 7.45 -1.18	96.59 7.84 -5.49	113.84 9.40 -2.41	75.29 6.39 -2.26	74.71 5.66 -14.16	119.17 9.91 -16.97	76.00 6.11 -11.88	70.39 5.07 -16.91	70.99 4.80 -19.73	60.87 5.31 0.00	59.31 4.68 0.00	56.92 3.97 0.00
GLENWOOD_IC_1_G5 23712	72.75 4.21 -2.89	76.74 4.10 -0.01	78.08 3.79 0.00	67.15 3.49 0.00	70.56 4.04 -2.50	51.69 3.09 -11.40	66.18 5.00 0.00	67.80 5.35 0.00	75.88 6.01 0.00	119.00 8.87 -4.15	129.09 8.37 -29.48	120.60 7.58 -28.19	106.16 7.26 -17.51	108.61 7.71 -17.65	127.91 9.20 -16.68	103.58 6.38 -30.55	108.72 5.77 -48.06	136.71 10.08 -34.33	102.24 6.01 -38.22	104.00 5.00 -50.59	96.10 4.90 -44.75	85.73 5.45 -24.72	73.67 4.88 -14.16	66.23 4.21 -9.07
GLENWOOD_IC_2_G1 23688	70.07 3.84 -0.59	76.36 3.72 0.00	77.75 3.46 0.00	66.89 3.22 0.00	68.70 3.74 -0.93	44.32 2.85 -4.26	65.84 4.66 0.00	67.61 5.15 0.00	75.75 5.88 0.00	116.84 8.77 -2.09	111.86 8.02 -12.61	105.00 7.17 -12.99	96.45 6.88 -8.18	99.74 7.36 -9.14	117.27 8.74 -6.50	85.55 6.11 -12.80	89.60 5.37 -29.34	121.45 9.44 -19.72	88.10 5.76 -24.33	86.61 4.83 -33.36	83.06 4.57 -32.03	72.54 5.08 -11.90	65.40 4.51 -6.26	59.75 3.86 -2.93
GLENWOOD_IC_3_G1 23689	70.07 3.84 -0.59	76.36 3.72 0.00	77.75 3.46 0.00	66.89 3.22 0.00	68.70 3.74 -0.93	44.32 2.85 -4.26	65.84 4.66 0.00	67.61 5.15 0.00	75.75 5.88 0.00	116.84 8.77 -2.09	111.86 8.02 -12.61	105.00 7.17 -12.99	96.45 6.88 -8.18	99.74 7.36 -9.14	117.27 8.74 -6.50	85.55 6.11 -12.80	89.60 5.37 -29.34	121.45 9.44 -19.72	88.10 5.76 -24.33	86.61 4.83 -33.36	83.06 4.57 -32.03	72.54 5.08 -11.90	65.40 4.51 -6.26	59.75 3.86 -2.93
GLENWOOD___4 23550	72.75 4.21 -2.89	76.74 4.10 -0.01	78.08 3.79 0.00	67.15 3.49 0.00	70.56 4.04 -2.50	51.69 3.09 -11.40	66.19 5.00 0.00	67.86 5.41 0.00	75.97 6.10 0.00	119.20 9.07 -4.15	129.23 8.51 -29.48	120.69 7.67 -28.19	106.22 7.32 -17.51	108.72 7.83 -17.65	128.01 9.29 -16.68	103.65 6.46 -30.55	108.72 5.77 -48.06	136.71 10.08 -34.33	102.31 6.08 -38.22	104.07 5.07 -50.59	96.10 4.90 -44.75	85.73 5.45 -24.72	73.67 4.88 -14.16	66.23 4.21 -9.07
GLENWOOD___5 23614	72.75 4.21 -2.89	76.74 4.10 -0.01	78.08 3.79 0.00	67.15 3.49 0.00	70.56 4.04 -2.50	51.69 3.09 -11.40	66.19 5.00 0.00	67.86 5.41 0.00	75.97 6.10 0.00	119.20 9.07 -4.15	129.23 8.51 -29.48	120.69 7.67 -28.19	106.22 7.32 -17.51	108.72 7.83 -17.65	128.01 9.29 -16.68	103.65 6.46 -30.55	108.72 5.77 -48.06	136.71 10.08 -34.33	102.31 6.08 -38.22	104.07 5.07 -50.59	96.10 4.90 -44.75	85.73 5.45 -24.72	73.67 4.88 -14.16	66.23 4.21 -9.07
GLOBAL GREEN_PORT_GT1 23814	79.31 7.66 -6.01	80.65 7.98 -0.02	81.93 7.64 0.00	70.43 6.77 0.00	76.25 7.62 -4.61	63.67 5.42 -21.05	69.23 8.04 0.00	70.74 8.29 0.00	78.43 8.56 0.00	119.07 12.10 -0.99	137.22 11.19 -34.79	116.92 10.37 -21.71	93.92 9.31 -3.21	102.21 9.50 -9.47	141.39 11.83 -27.53	129.44 8.82 -53.98	107.80 7.14 -45.77	129.12 12.07 -24.75	82.59 7.10 -17.47	85.61 5.82 -31.39	81.39 5.47 -29.47	74.44 6.09 -12.79	73.44 6.16 -12.65	71.84 5.95 -12.94
GLOBE___DSASP 323697	58.18 -7.45 0.00	64.77 -7.87 0.00	66.39 -7.90 0.00	56.47 -7.20 0.00	56.44 -7.58 0.00	33.20 -4.01 0.00	52.14 -8.04 1.00	40.49 -8.55 13.41	43.51 -10.43 15.93	68.22 -15.32 22.44	56.96 -13.35 20.93	52.05 -13.06 19.72	50.15 -12.74 18.50	50.15 -13.59 19.51	65.39 -16.49 20.15	42.31 -9.79 14.54	35.77 -7.75 11.37	57.58 -12.99 21.72	35.92 -8.13 13.96	30.19 -7.30 10.93	29.65 -7.28 9.53	33.94 -8.20 13.42	34.81 -7.48 12.34	37.56 -7.60 7.79
GOETHSLN___LBMP 323567	68.72 3.09 0.00	75.47 2.84 0.00	76.96 2.67 0.00	66.37 2.70 0.00	67.23 3.20 0.00	39.65 2.44 0.00	65.31 4.12 0.00	67.12 4.66 0.00	75.28 5.41 0.00	113.92 7.94 0.00	98.44 7.21 0.00	91.19 6.36 0.00	87.59 6.20 0.00	91.05 6.53 -1.27	109.81 7.78 0.00	74.09 5.32 -2.13	73.78 4.74 -14.15	107.39 8.36 -6.73	73.43 5.13 -10.29	69.59 4.27 -16.91	70.23 4.05 -19.73	59.95 4.40 0.00	58.46 3.83 0.00	56.12 3.17 0.00
GOLAH___69_KV_TB 1_2 80279	62.35 -3.29 0.00	69.24 -3.40 0.00	70.83 -3.45 0.00	60.33 -3.34 0.00	60.50 -3.52 0.00	35.56 -1.65 0.00	57.80 -3.38 0.00	58.95 -3.51 -0.01	65.45 -4.42 -0.01	99.46 -6.53 -0.01	85.41 -5.88 -0.06	78.91 -5.98 -0.06	75.55 -5.89 -0.05	77.43 -6.00 -0.18	94.90 -7.15 -0.01	62.77 -4.16 -0.30	53.67 -3.14 -1.92	88.29 -4.94 -0.92	56.29 -3.17 -1.45	47.79 -2.91 -2.30	46.08 -3.05 -2.68	52.01 -3.56 -0.01	51.48 -3.16 -0.01	49.47 -3.49 0.00

GOODYEAR_LAKE_HYD 323669	67.72 2.09 0.00	74.91 2.27 0.00	76.71 2.42 0.00	65.64 1.98 0.00	66.33 2.31 0.00	38.74 1.54 0.00	63.86 2.67 0.00	65.35 2.90 0.00	73.18 3.31 0.00	111.19 5.21 0.00	95.68 4.45 0.00	88.52 3.69 0.00	84.86 3.47 0.00	88.43 3.17 -2.02	105.94 3.90 0.00	72.80 2.77 -3.40	80.00 2.50 -22.61	107.39 4.34 -10.75	77.31 2.86 -16.44	77.75 2.28 -27.06	79.99 2.03 -31.50	57.78 2.22 0.00	56.65 2.03 0.00	54.64 1.69 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	64.78 -0.85 0.00	71.77 -0.86 0.00	73.39 -0.90 0.00	62.79 -0.87 0.00	63.37 -0.65 0.00	37.04 -0.16 0.00	61.12 -0.25 -0.18	64.66 -0.21 -2.42	72.43 -0.30 -2.86	110.03 0.02 -4.03	95.18 0.19 -3.76	87.99 -0.39 -3.54	84.11 -0.52 -3.24	86.45 -0.73 -3.93	104.80 -0.75 -3.51	70.06 -0.01 -3.43	62.94 0.12 -7.93	99.46 0.55 -6.61	65.18 0.41 -6.76	57.75 0.32 -9.01	56.40 -0.01 -9.95	57.77 -0.13 -2.34	56.55 -0.23 -2.15	53.77 -0.54 -1.36
GOUDEY___7 23579	64.78 -0.85 0.00	71.77 -0.86 0.00	73.39 -0.90 0.00	62.79 -0.87 0.00	63.37 -0.65 0.00	37.04 -0.16 0.00	61.12 -0.25 -0.18	64.66 -0.21 -2.42	72.43 -0.30 -2.86	110.03 0.02 -4.03	95.18 0.19 -3.76	87.99 -0.39 -3.54	84.11 -0.52 -3.24	86.45 -0.73 -3.93	104.80 -0.75 -3.51	70.06 -0.01 -3.43	62.94 0.12 -7.93	99.46 0.55 -6.61	65.18 0.41 -6.76	57.75 0.32 -9.01	56.40 -0.01 -9.95	57.77 -0.13 -2.34	56.55 -0.23 -2.15	53.77 -0.54 -1.36
GOUDEY___8 23580	64.78 -0.85 0.00	71.77 -0.86 0.00	73.39 -0.90 0.00	62.79 -0.87 0.00	63.37 -0.65 0.00	37.04 -0.16 0.00	61.12 -0.25 -0.18	64.66 -0.21 -2.42	72.43 -0.30 -2.86	110.03 0.02 -4.03	95.18 0.19 -3.76	87.99 -0.39 -3.54	84.11 -0.52 -3.24	86.45 -0.73 -3.93	104.80 -0.75 -3.51	70.06 -0.01 -3.43	62.94 0.12 -7.93	99.46 0.55 -6.61	65.18 0.41 -6.76	57.75 0.32 -9.01	56.40 -0.01 -9.95	57.77 -0.13 -2.34	56.55 -0.23 -2.15	53.77 -0.54 -1.36
GOWANUS_GT1_1 24077	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.71 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.29 2.90 -32.18	75.15 4.90 -9.07	103.95 5.60 -35.90	87.57 6.46 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.95 7.60 -23.52	112.62 7.43 -23.79	177.30 7.78 -86.27	166.50 9.43 -55.04	82.89 6.38 -9.87	93.60 5.67 -33.04	355.72 9.90 -253.53	273.75 6.13 -209.60	160.34 5.16 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.78 4.77 -26.38	77.60 4.08 -20.57
GOWANUS_GT1_2 24078	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.71 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.29 2.90 -32.18	75.15 4.90 -9.07	103.95 5.60 -35.90	87.57 6.46 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.95 7.60 -23.52	112.62 7.43 -23.79	177.30 7.78 -86.27	166.50 9.43 -55.04	82.89 6.38 -9.87	93.60 5.67 -33.04	355.72 9.90 -253.53	273.75 6.13 -209.60	160.34 5.16 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.78 4.77 -26.38	77.60 4.08 -20.57
GOWANUS_GT1_3 24079	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.71 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.29 2.90 -32.18	75.15 4.90 -9.07	103.95 5.60 -35.90	87.57 6.46 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.95 7.60 -23.52	112.62 7.43 -23.79	177.30 7.78 -86.27	166.50 9.43 -55.04	82.89 6.38 -9.87	93.60 5.67 -33.04	355.72 9.90 -253.53	273.75 6.13 -209.60	160.34 5.16 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.78 4.77 -26.38	77.60 4.08 -20.57
GOWANUS_GT1_4 24080	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.71 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.29 2.90 -32.18	75.15 4.90 -9.07	103.95 5.60 -35.90	87.57 6.46 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.95 7.60 -23.52	112.62 7.43 -23.79	177.30 7.78 -86.27	166.50 9.43 -55.04	82.89 6.38 -9.87	93.60 5.67 -33.04	355.72 9.90 -253.53	273.75 6.13 -209.60	160.34 5.16 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.78 4.77 -26.38	77.60 4.08 -20.57
GOWANUS_GT1_5 24084	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.71 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.29 2.90 -32.18	75.15 4.90 -9.07	103.95 5.60 -35.90	87.57 6.46 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.95 7.60 -23.52	112.62 7.43 -23.79	177.30 7.78 -86.27	166.50 9.43 -55.04	82.89 6.38 -9.87	93.60 5.67 -33.04	355.72 9.90 -253.53	273.75 6.13 -209.60	160.34 5.16 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.78 4.77 -26.38	77.60 4.08 -20.57
GOWANUS_GT1_6 24111	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.71 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.29 2.90 -32.18	75.15 4.90 -9.07	103.95 5.60 -35.90	87.57 6.46 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.95 7.60 -23.52	112.62 7.43 -23.79	177.30 7.78 -86.27	166.50 9.43 -55.04	82.89 6.38 -9.87	93.60 5.67 -33.04	355.72 9.90 -253.53	273.75 6.13 -209.60	160.34 5.16 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.78 4.77 -26.38	77.60 4.08 -20.57
GOWANUS_GT1_7 24112	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.71 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.29 2.90 -32.18	75.15 4.90 -9.07	103.95 5.60 -35.90	87.57 6.46 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.95 7.60 -23.52	112.62 7.43 -23.79	177.30 7.78 -86.27	166.50 9.43 -55.04	82.89 6.38 -9.87	93.60 5.67 -33.04	355.72 9.90 -253.53	273.75 6.13 -209.60	160.34 5.16 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.78 4.77 -26.38	77.60 4.08 -20.57
GOWANUS_GT1_8 24113	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.71 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.29 2.90 -32.18	75.15 4.90 -9.07	103.95 5.60 -35.90	87.57 6.46 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.95 7.60 -23.52	112.62 7.43 -23.79	177.30 7.78 -86.27	166.50 9.43 -55.04	82.89 6.38 -9.87	93.60 5.67 -33.04	355.72 9.90 -253.53	273.75 6.13 -209.60	160.34 5.16 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.78 4.77 -26.38	77.60 4.08 -20.57
GOWANUS_GT2_1 24114	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.70 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.31 2.92 -32.18	75.13 4.88 -9.07	103.95 5.60 -35.90	87.55 6.44 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.97 7.62 -23.52	112.65 7.46 -23.79	177.34 7.83 -86.27	166.51 9.43 -55.04	82.89 6.39 -9.87	93.59 5.67 -33.04	355.73 9.90 -253.53	273.74 6.12 -209.60	160.34 5.15 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.77 4.76 -26.38	77.60 4.08 -20.57
GOWANUS_GT2_2 24115	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.70 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.31 2.92 -32.18	75.13 4.88 -9.07	103.95 5.60 -35.90	87.55 6.44 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.97 7.62 -23.52	112.65 7.46 -23.79	177.34 7.83 -86.27	166.51 9.43 -55.04	82.89 6.39 -9.87	93.59 5.67 -33.04	355.73 9.90 -253.53	273.74 6.12 -209.60	160.34 5.15 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.77 4.76 -26.38	77.60 4.08 -20.57
GOWANUS_GT2_3 24116	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.70 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.31 2.92 -32.18	75.13 4.88 -9.07	103.95 5.60 -35.90	87.55 6.44 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.97 7.62 -23.52	112.65 7.46 -23.79	177.34 7.83 -86.27	166.51 9.43 -55.04	82.89 6.39 -9.87	93.59 5.67 -33.04	355.73 9.90 -253.53	273.74 6.12 -209.60	160.34 5.15 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.77 4.76 -26.38	77.60 4.08 -20.57

GOWANUS_GT2_4 24117	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.70 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.31 2.92 -32.18	75.13 4.88 -9.07	103.95 5.60 -35.90	87.55 6.44 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.97 7.62 -23.52	112.65 7.46 -23.79	177.34 7.83 -86.27	166.51 9.43 -55.04	82.89 6.39 -9.87	93.59 5.67 -33.04	355.73 9.90 -253.53	273.74 6.12 -209.60	160.34 5.15 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.77 4.76 -26.38	77.60 4.08 -20.57
GOWANUS_GT2_5 24118	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.70 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.31 2.92 -32.18	75.13 4.88 -9.07	103.95 5.60 -35.90	87.55 6.44 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.97 7.62 -23.52	112.65 7.46 -23.79	177.34 7.83 -86.27	166.51 9.43 -55.04	82.89 6.39 -9.87	93.59 5.67 -33.04	355.73 9.90 -253.53	273.74 6.12 -209.60	160.34 5.15 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.77 4.76 -26.38	77.60 4.08 -20.57
GOWANUS_GT2_6 24119	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.70 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.31 2.92 -32.18	75.13 4.88 -9.07	103.95 5.60 -35.90	87.55 6.44 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.97 7.62 -23.52	112.65 7.46 -23.79	177.34 7.83 -86.27	166.51 9.43 -55.04	82.89 6.39 -9.87	93.59 5.67 -33.04	355.73 9.90 -253.53	273.74 6.12 -209.60	160.34 5.15 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.77 4.76 -26.38	77.60 4.08 -20.57
GOWANUS_GT2_7 24120	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.70 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.31 2.92 -32.18	75.13 4.88 -9.07	103.95 5.60 -35.90	87.55 6.44 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.97 7.62 -23.52	112.65 7.46 -23.79	177.34 7.83 -86.27	166.51 9.43 -55.04	82.89 6.39 -9.87	93.59 5.67 -33.04	355.73 9.90 -253.53	273.74 6.12 -209.60	160.34 5.15 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.77 4.76 -26.38	77.60 4.08 -20.57
GOWANUS_GT2_8 24121	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.70 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.31 2.92 -32.18	75.13 4.88 -9.07	103.95 5.60 -35.90	87.55 6.44 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.97 7.62 -23.52	112.65 7.46 -23.79	177.34 7.83 -86.27	166.51 9.43 -55.04	82.89 6.39 -9.87	93.59 5.67 -33.04	355.73 9.90 -253.53	273.74 6.12 -209.60	160.34 5.15 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.77 4.76 -26.38	77.60 4.08 -20.57
GOWANUS_GT3_1 24122	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.70 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.31 2.92 -32.18	75.13 4.88 -9.07	103.95 5.60 -35.90	87.55 6.44 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.97 7.62 -23.52	112.65 7.46 -23.79	177.34 7.83 -86.27	166.51 9.43 -55.04	82.89 6.39 -9.87	93.59 5.67 -33.04	355.73 9.90 -253.53	273.74 6.12 -209.60	160.34 5.15 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.77 4.76 -26.38	77.60 4.08 -20.57
GOWANUS_GT3_2 24123	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.70 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.31 2.92 -32.18	75.13 4.88 -9.07	103.95 5.60 -35.90	87.55 6.44 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.97 7.62 -23.52	112.65 7.46 -23.79	177.34 7.83 -86.27	166.51 9.43 -55.04	82.89 6.39 -9.87	93.59 5.67 -33.04	355.73 9.90 -253.53	273.74 6.12 -209.60	160.34 5.15 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.77 4.76 -26.38	77.60 4.08 -20.57
GOWANUS_GT3_3 24124	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.70 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.31 2.92 -32.18	75.13 4.88 -9.07	103.95 5.60 -35.90	87.55 6.44 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.97 7.62 -23.52	112.65 7.46 -23.79	177.34 7.83 -86.27	166.51 9.43 -55.04	82.89 6.39 -9.87	93.59 5.67 -33.04	355.73 9.90 -253.53	273.74 6.12 -209.60	160.34 5.15 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.77 4.76 -26.38	77.60 4.08 -20.57
GOWANUS_GT3_4 24125	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.70 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.31 2.92 -32.18	75.13 4.88 -9.07	103.95 5.60 -35.90	87.55 6.44 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.97 7.62 -23.52	112.65 7.46 -23.79	177.34 7.83 -86.27	166.51 9.43 -55.04	82.89 6.39 -9.87	93.59 5.67 -33.04	355.73 9.90 -253.53	273.74 6.12 -209.60	160.34 5.15 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.77 4.76 -26.38	77.60 4.08 -20.57
GOWANUS_GT3_5 24126	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.70 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.31 2.92 -32.18	75.13 4.88 -9.07	103.95 5.60 -35.90	87.55 6.44 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.97 7.62 -23.52	112.65 7.46 -23.79	177.34 7.83 -86.27	166.51 9.43 -55.04	82.89 6.39 -9.87	93.59 5.67 -33.04	355.73 9.90 -253.53	273.74 6.12 -209.60	160.34 5.15 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.77 4.76 -26.38	77.60 4.08 -20.57
GOWANUS_GT3_6 24127	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.70 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.31 2.92 -32.18	75.13 4.88 -9.07	103.95 5.60 -35.90	87.55 6.44 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.97 7.62 -23.52	112.65 7.46 -23.79	177.34 7.83 -86.27	166.51 9.43 -55.04	82.89 6.39 -9.87	93.59 5.67 -33.04	355.73 9.90 -253.53	273.74 6.12 -209.60	160.34 5.15 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.77 4.76 -26.38	77.60 4.08 -20.57
GOWANUS_GT3_7 24128	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.70 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.31 2.92 -32.18	75.13 4.88 -9.07	103.95 5.60 -35.90	87.55 6.44 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.97 7.62 -23.52	112.65 7.46 -23.79	177.34 7.83 -86.27	166.51 9.43 -55.04	82.89 6.39 -9.87	93.59 5.67 -33.04	355.73 9.90 -253.53	273.74 6.12 -209.60	160.34 5.15 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.77 4.76 -26.38	77.60 4.08 -20.57
GOWANUS_GT3_8 24129	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.70 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.31 2.92 -32.18	75.13 4.88 -9.07	103.95 5.60 -35.90	87.55 6.44 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.97 7.62 -23.52	112.65 7.46 -23.79	177.34 7.83 -86.27	166.51 9.43 -55.04	82.89 6.39 -9.87	93.59 5.67 -33.04	355.73 9.90 -253.53	273.74 6.12 -209.60	160.34 5.15 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.77 4.76 -26.38	77.60 4.08 -20.57
GOWANUS_GT4_1 24130	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.71 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.29 2.90 -32.18	75.15 4.90 -9.07	103.95 5.60 -35.90	87.57 6.46 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.95 7.60 -23.52	112.62 7.43 -23.79	177.30 7.78 -86.27	166.50 9.43 -55.04	82.89 6.38 -9.87	93.60 5.67 -33.04	355.72 9.90 -253.53	273.75 6.13 -209.60	160.34 5.16 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.78 4.77 -26.38	77.60 4.08 -20.57
GOWANUS_GT4_2 24131	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.71 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.29 2.90 -32.18	75.15 4.90 -9.07	103.95 5.60 -35.90	87.57 6.46 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.95 7.60 -23.52	112.62 7.43 -23.79	177.30 7.78 -86.27	166.50 9.43 -55.04	82.89 6.38 -9.87	93.60 5.67 -33.04	355.72 9.90 -253.53	273.75 6.13 -209.60	160.34 5.16 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.78 4.77 -26.38	77.60 4.08 -20.57

GOWANUS_GT4_3 24132	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.71 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.29 2.90 -32.18	75.15 4.90 -9.07	103.95 5.60 -35.90	87.57 6.46 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.95 7.60 -23.52	112.62 7.43 -23.79	177.30 7.78 -86.27	166.50 9.43 -55.04	82.89 6.38 -9.87	93.60 5.67 -33.04	355.72 9.90 -253.53	273.75 6.13 -209.60	160.34 5.16 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.78 4.77 -26.38	77.60 4.08 -20.57
GOWANUS_GT4_4 24133	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.71 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.29 2.90 -32.18	75.15 4.90 -9.07	103.95 5.60 -35.90	87.57 6.46 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.95 7.60 -23.52	112.62 7.43 -23.79	177.30 7.78 -86.27	166.50 9.43 -55.04	82.89 6.38 -9.87	93.60 5.67 -33.04	355.72 9.90 -253.53	273.75 6.13 -209.60	160.34 5.16 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.78 4.77 -26.38	77.60 4.08 -20.57
GOWANUS_GT4_5 24134	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.71 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.29 2.90 -32.18	75.15 4.90 -9.07	103.95 5.60 -35.90	87.57 6.46 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.95 7.60 -23.52	112.62 7.43 -23.79	177.30 7.78 -86.27	166.50 9.43 -55.04	82.89 6.38 -9.87	93.60 5.67 -33.04	355.72 9.90 -253.53	273.75 6.13 -209.60	160.34 5.16 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.78 4.77 -26.38	77.60 4.08 -20.57
GOWANUS_GT4_6 24135	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.71 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.29 2.90 -32.18	75.15 4.90 -9.07	103.95 5.60 -35.90	87.57 6.46 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.95 7.60 -23.52	112.62 7.43 -23.79	177.30 7.78 -86.27	166.50 9.43 -55.04	82.89 6.38 -9.87	93.60 5.67 -33.04	355.72 9.90 -253.53	273.75 6.13 -209.60	160.34 5.16 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.78 4.77 -26.38	77.60 4.08 -20.57
GOWANUS_GT4_7 24136	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.71 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.29 2.90 -32.18	75.15 4.90 -9.07	103.95 5.60 -35.90	87.57 6.46 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.95 7.60 -23.52	112.62 7.43 -23.79	177.30 7.78 -86.27	166.50 9.43 -55.04	82.89 6.38 -9.87	93.60 5.67 -33.04	355.72 9.90 -253.53	273.75 6.13 -209.60	160.34 5.16 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.78 4.77 -26.38	77.60 4.08 -20.57
GOWANUS_GT4_8 24137	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.71 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.29 2.90 -32.18	75.15 4.90 -9.07	103.95 5.60 -35.90	87.57 6.46 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.95 7.60 -23.52	112.62 7.43 -23.79	177.30 7.78 -86.27	166.50 9.43 -55.04	82.89 6.38 -9.87	93.60 5.67 -33.04	355.72 9.90 -253.53	273.75 6.13 -209.60	160.34 5.16 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.78 4.77 -26.38	77.60 4.08 -20.57
GREENBSH_115KV_TB3 55895	67.38 1.74 0.00	74.51 1.88 0.00	76.33 2.04 0.00	65.45 1.78 0.00	66.12 2.09 0.00	38.54 1.33 0.00	63.10 1.91 0.00	64.43 1.97 0.00	72.11 2.24 0.00	109.14 3.17 0.00	94.00 2.77 0.00	87.20 2.36 0.00	83.97 2.58 0.00	89.36 2.86 -3.25	105.24 3.20 0.00	74.37 2.26 -5.46	93.31 2.06 -36.36	112.69 3.10 -17.29	86.39 1.93 -26.44	93.59 1.64 -43.53	98.76 1.62 -50.68	57.40 1.84 0.00	56.17 1.54 0.00	54.61 1.65 0.00
GREENIDGE_115KV_TB5 80291	63.47 -2.16 0.00	70.49 -2.14 0.00	71.98 -2.31 0.00	60.92 -2.74 0.00	61.47 -2.56 0.00	36.40 -0.81 0.00	61.43 -1.84 -2.08	88.09 -2.17 -27.80	99.82 -2.53 -32.49	148.19 -3.55 -45.76	130.53 -3.37 -42.67	120.80 -4.25 -40.21	115.08 -4.29 -37.98	119.70 -4.38 -40.83	138.41 -5.05 -41.43	95.23 -2.53 -31.12	84.59 -1.85 -31.55	138.32 -2.51 -48.54	91.20 -1.47 -34.65	79.47 -1.16 -32.22	75.76 -1.69 -31.00	81.08 -2.07 -27.59	77.98 -2.01 -25.36	66.79 -2.18 -16.02
GREENIDGE___3 23582	63.47 -2.16 0.00	70.49 -2.14 0.00	71.98 -2.31 0.00	60.92 -2.74 0.00	61.47 -2.56 0.00	36.40 -0.81 0.00	61.43 -1.84 -2.08	88.09 -2.17 -27.80	99.82 -2.53 -32.49	148.19 -3.55 -45.76	130.53 -3.37 -42.67	120.80 -4.25 -40.21	115.08 -4.29 -37.98	119.70 -4.38 -40.83	138.41 -5.05 -41.43	95.23 -2.53 -31.12	84.59 -1.85 -31.55	138.32 -2.51 -48.54	91.20 -1.47 -34.65	79.47 -1.16 -32.22	75.76 -1.69 -31.00	81.08 -2.07 -27.59	77.98 -2.01 -25.36	66.79 -2.18 -16.02
GREENIDGE___4 23583	63.47 -2.16 0.00	70.49 -2.15 0.00	71.98 -2.31 0.00	60.93 -2.73 0.00	61.47 -2.56 0.00	36.40 -0.81 0.00	61.43 -1.84 -2.08	88.10 -2.16 -27.80	99.83 -2.53 -32.49	148.22 -3.52 -45.76	130.55 -3.35 -42.67	120.82 -4.23 -40.21	115.09 -4.28 -37.98	119.73 -4.34 -40.83	138.44 -5.02 -41.43	95.25 -2.51 -31.12	84.57 -1.87 -31.55	138.36 -2.47 -48.54	91.19 -1.48 -34.65	79.47 -1.16 -32.22	75.73 -1.72 -31.00	81.08 -2.06 -27.59	77.98 -2.01 -25.36	66.78 -2.19 -16.02
GREENLWN_69_KV_BK 3 55738	76.52 4.96 -5.91	77.55 4.90 -0.02	78.64 4.35 0.00	67.62 3.96 0.00	73.16 4.59 -4.55	61.51 3.56 -20.74	66.64 5.45 0.00	68.41 5.95 0.00	76.60 6.73 0.00	117.19 10.05 -1.15	135.59 9.55 -34.80	115.66 8.63 -22.19	93.29 7.97 -3.93	101.89 8.72 -9.92	139.46 10.21 -27.22	127.20 7.31 -53.25	107.23 6.22 -46.13	128.34 10.69 -25.35	83.15 6.61 -18.52	86.47 5.64 -32.42	82.00 5.26 -30.28	74.96 5.94 -13.46	72.95 5.49 -12.83	70.65 4.83 -12.87
GREENWD_138_KV_38B11_REV_LBMP_J 345004	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.71 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.29 2.90 -32.18	75.15 4.90 -9.07	103.95 5.60 -35.90	87.57 6.46 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.95 7.60 -23.52	112.62 7.43 -23.79	177.30 7.78 -86.27	166.50 9.43 -55.04	82.89 6.38 -9.87	93.60 5.67 -33.04	355.72 9.90 -253.53	273.75 6.13 -209.60	160.34 5.16 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.78 4.77 -26.38	77.60 4.08 -20.57
GRISSOM___SOLAR 323813	69.23 3.60 0.00	76.56 3.92 0.00	78.30 4.02 0.00	67.06 3.40 0.00	67.65 3.62 0.00	39.46 2.26 0.00	65.09 3.90 0.00	66.73 4.28 0.00	74.49 4.62 0.00	112.82 6.84 0.00	96.97 5.74 0.00	89.89 5.05 0.00	86.24 4.85 0.00	93.53 4.60 -5.69	108.03 5.99 0.00	80.38 4.19 -9.55	122.11 3.63 -63.59	128.88 6.34 -30.24	108.25 4.00 -46.24	127.85 3.25 -76.18	138.06 2.99 -88.61	58.96 3.40 0.00	57.81 3.18 0.00	55.76 2.81 0.00
GROVEVILLE___HYD 323602	69.61 3.97 0.00	76.59 3.95 0.00	78.17 3.88 0.00	67.20 3.54 0.00	68.05 4.03 0.00	40.10 2.89 0.00	66.13 4.94 0.00	67.92 5.47 0.00	76.07 6.21 0.00	115.18 9.20 0.00	99.34 8.11 0.00	91.94 7.11 0.00	88.44 7.05 0.00	91.91 7.37 -1.29	110.86 8.82 0.00	74.93 6.12 -2.17	74.78 5.42 -14.47	108.77 9.59 -6.88	74.50 5.96 -10.52	70.67 4.96 -17.29	71.30 4.67 -20.18	60.71 5.15 0.00	59.22 4.59 0.00	56.87 3.92 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	64.44 -1.20 0.00	71.33 -1.31 0.00	72.97 -1.32 0.00	62.50 -1.17 0.00	63.02 -1.00 0.00	36.89 -0.31 0.00	60.61 -0.57 0.00	61.94 -0.51 0.00	69.20 -0.67 0.00	105.16 -0.82 0.00	90.56 -0.67 0.00	83.89 -0.95 0.00	80.38 -1.01 0.00	82.17 -1.08 0.00	100.77 -1.26 0.00	66.19 -0.45 0.00	54.65 -0.23 0.00	92.22 -0.08 0.00	57.99 -0.03 0.00	48.33 -0.08 0.00	46.20 -0.26 0.00	55.10 -0.45 0.00	54.09 -0.54 0.00	52.15 -0.80 0.00

HAMLTNNY_34_KV_TB 80303	64.75 -0.89 0.00	71.69 -0.95 0.00	73.33 -0.96 0.00	62.71 -0.95 0.00	63.21 -0.81 0.00	37.02 -0.19 0.00	60.79 -0.39 0.00	62.11 -0.34 0.00	69.40 -0.47 0.00	105.52 -0.46 0.00	90.79 -0.44 0.00	84.05 -0.79 0.00	80.55 -0.84 0.00	82.33 -0.91 0.00	100.99 -1.04 0.00	66.41 -0.23 0.00	54.77 -0.11 0.00	92.55 0.25 0.00	58.23 0.21 0.00	48.52 0.11 0.00	46.34 -0.12 0.00	55.28 -0.28 0.00	54.25 -0.38 0.00	52.25 -0.71 0.00
HAMPSHIRE___PAPER_HYD 323593	66.54 0.90 0.00	73.55 0.92 0.00	75.18 0.89 0.00	64.05 0.38 0.00	64.12 0.09 0.00	37.06 -0.15 0.00	60.83 -0.35 0.00	61.73 -0.72 0.00	69.01 -0.86 0.00	105.00 -0.98 0.00	90.10 -1.14 0.00	83.33 -1.50 0.00	79.20 -2.19 0.00	80.66 -2.59 0.00	99.31 -2.73 0.00	64.48 -2.16 0.00	53.09 -1.80 0.00	89.37 -2.93 0.00	55.90 -2.11 0.00	46.66 -1.75 0.00	44.71 -1.75 0.00	53.90 -1.66 0.00	53.41 -1.22 0.00	52.01 -0.95 0.00
HARDSCRABBLE_WT_PWR 323673	66.75 1.11 0.00	73.79 1.15 0.00	75.53 1.24 0.00	64.83 1.16 0.00	65.75 1.72 0.00	38.43 1.22 0.00	63.44 2.25 0.00	64.95 2.49 0.00	72.66 2.78 0.00	110.03 4.05 0.00	94.83 3.60 0.00	87.82 2.99 0.00	84.49 3.10 0.00	85.94 2.69 0.00	105.72 3.68 0.00	68.63 1.99 0.00	56.37 1.49 0.00	95.07 2.77 0.00	59.89 1.87 0.00	49.88 1.46 0.00	47.74 1.29 0.00	56.90 1.34 0.00	55.54 0.91 0.00	53.59 0.63 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	68.52 2.89 0.00	75.37 2.73 0.00	76.94 2.65 0.00	66.18 2.52 0.00	66.99 2.97 0.00	39.47 2.26 0.00	65.00 3.82 0.00	66.74 4.28 0.00	74.81 4.94 0.00	113.25 7.27 0.00	97.74 6.51 0.00	90.57 5.74 0.00	87.00 5.60 0.00	90.30 5.86 -1.19	109.05 7.01 0.00	73.54 4.90 -2.00	72.58 4.37 -13.33	106.43 7.80 -6.34	72.51 4.80 -9.69	68.36 4.03 -15.92	68.84 3.81 -18.58	59.72 4.16 0.00	58.26 3.63 0.00	55.98 3.03 0.00
HARSNRAD_115KV_TB1 81005	59.35 -6.29 0.00	66.22 -6.42 0.00	67.83 -6.46 0.00	57.59 -6.08 0.00	57.44 -6.58 0.00	33.74 -3.47 0.00	53.03 -7.15 1.00	41.58 -7.49 13.38	44.65 -9.34 15.87	69.86 -13.79 22.33	58.48 -12.18 20.56	53.54 -11.99 19.30	51.51 -11.70 18.18	51.76 -12.04 19.45	67.40 -14.54 20.09	43.29 -8.84 14.50	36.58 -6.94 11.37	59.19 -11.43 21.67	35.36 -7.29 15.36	30.82 -6.45 11.15	30.43 -6.48 9.55	34.81 -7.36 13.38	35.82 -6.51 12.30	38.43 -6.75 7.77
HARZA MOOSE___RIVER 24016	67.00 1.37 0.00	74.09 1.45 0.00	75.86 1.57 0.00	64.58 0.92 0.00	64.99 0.96 0.00	37.91 0.70 0.00	62.51 1.32 0.00	64.02 1.57 0.00	71.63 1.76 0.00	108.80 2.82 0.00	93.42 2.18 0.00	86.01 1.18 0.00	81.97 0.58 0.00	83.44 0.20 0.00	102.68 0.65 0.00	66.95 0.31 0.00	55.35 0.46 0.00	93.41 1.11 0.00	58.37 0.35 0.00	48.76 0.34 0.00	46.59 0.13 0.00	55.62 0.06 0.00	54.66 0.04 0.00	52.69 -0.27 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	63.83 -1.81 0.00	70.68 -1.96 0.00	72.30 -1.99 0.00	61.93 -1.73 0.00	62.43 -1.60 0.00	36.51 -0.70 0.00	59.94 -1.24 0.00	61.27 -1.18 0.00	68.49 -1.37 0.00	104.02 -1.96 0.00	89.63 -1.60 0.00	83.02 -1.82 0.00	79.58 -1.81 0.00	81.34 -1.91 0.00	99.75 -2.29 0.00	65.47 -1.17 0.00	54.09 -0.80 0.00	91.18 -1.12 0.00	57.32 -0.69 0.00	47.77 -0.65 0.00	45.69 -0.77 0.00	54.51 -1.05 0.00	53.52 -1.11 0.00	51.63 -1.32 0.00
HELLGATE_13_KV_LD 55870	69.31 3.67 0.00	76.11 3.47 0.00	77.62 3.33 0.00	66.94 3.27 -0.01	67.79 3.76 -0.01	40.22 2.73 -0.28	65.85 4.66 0.00	67.73 5.27 -0.01	75.97 6.09 -0.01	115.53 9.03 -0.52	100.02 8.09 -0.70	93.19 7.18 -1.17	89.59 7.02 -1.18	96.10 7.37 -5.49	113.29 8.84 -2.41	74.95 6.05 -2.26	74.40 5.35 -14.16	118.64 9.38 -16.96	75.66 5.77 -11.87	70.14 4.82 -16.91	70.74 4.55 -19.73	60.57 5.01 0.00	59.04 4.41 0.00	56.68 3.72 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	69.31 3.67 0.00	76.11 3.47 0.00	77.62 3.33 0.00	66.94 3.27 -0.01	67.79 3.76 -0.01	40.22 2.73 -0.28	65.85 4.66 0.00	67.73 5.27 -0.01	75.97 6.09 -0.01	115.53 9.03 -0.52	100.02 8.09 -0.70	93.19 7.18 -1.17	89.59 7.02 -1.18	96.10 7.37 -5.49	113.29 8.84 -2.41	74.95 6.05 -2.26	74.40 5.35 -14.16	118.64 9.38 -16.96	75.66 5.77 -11.87	70.14 4.82 -16.91	70.74 4.55 -19.73	60.57 5.01 0.00	59.04 4.41 0.00	56.68 3.72 0.00
HEMPSTEAD____ 23647	73.81 4.23 -3.95	76.77 4.11 -0.01	77.97 3.68 0.00	67.07 3.41 0.00	71.22 3.98 -3.21	55.00 3.13 -14.66	66.15 4.97 0.00	67.91 5.45 0.00	75.97 6.10 0.00	119.84 9.21 -4.65	135.63 8.50 -35.89	125.63 7.67 -33.13	108.38 7.22 -19.77	111.28 7.88 -20.15	132.41 9.26 -21.12	111.82 6.56 -38.62	115.23 5.77 -54.57	141.21 10.08 -38.83	105.75 6.11 -41.63	108.87 5.14 -55.31	99.45 4.85 -48.14	89.43 5.46 -28.41	76.72 4.97 -17.12	68.93 4.30 -11.68
HEWLETT_69_KV_BK3 55828	75.19 5.07 -4.47	77.68 5.03 -0.01	78.85 4.56 0.00	67.80 4.13 0.00	72.31 4.71 -3.57	57.14 3.64 -16.30	66.84 5.66 0.00	68.62 6.17 0.00	76.85 6.98 0.00	133.45 10.57 -16.91	175.56 9.85 -74.48	183.90 8.81 -90.26	164.86 8.16 -75.31	152.37 8.80 -60.32	141.80 10.53 -29.23	117.90 7.46 -43.80	174.88 6.35 -113.64	203.76 11.05 -100.42	188.10 6.81 -123.28	197.91 5.89 -143.61	167.45 5.50 -115.49	151.18 6.20 -89.43	100.30 5.72 -39.95	78.37 5.00 -20.41
HICKLING___1 23621	63.08 -2.56 0.00	70.14 -2.50 0.00	71.59 -2.69 0.00	61.04 -2.62 0.00	61.53 -2.49 0.00	36.13 -1.08 0.00	60.15 -1.80 -0.77	70.75 -1.98 -10.28	80.42 -1.91 -12.46	121.32 -2.20 -17.55	105.75 -1.85 -16.36	97.57 -2.69 -15.42	93.05 -2.80 -14.47	96.08 -2.96 -15.80	114.32 -3.47 -15.76	77.26 -1.66 -12.28	68.62 -1.24 -14.96	110.85 -1.32 -19.87	72.63 -0.72 -15.33	63.55 -0.66 -15.80	61.17 -1.20 -15.92	64.54 -1.51 -10.49	62.74 -1.53 -9.64	57.15 -1.90 -6.09
HICKLING___2 23622	63.08 -2.56 0.00	70.14 -2.50 0.00	71.59 -2.69 0.00	61.04 -2.62 0.00	61.53 -2.49 0.00	36.13 -1.08 0.00	60.15 -1.80 -0.77	70.75 -1.98 -10.28	80.42 -1.91 -12.46	121.32 -2.20 -17.55	105.75 -1.85 -16.36	97.57 -2.69 -15.42	93.05 -2.80 -14.47	96.08 -2.96 -15.80	114.32 -3.47 -15.76	77.26 -1.66 -12.28	68.62 -1.24 -14.96	110.85 -1.32 -19.87	72.63 -0.72 -15.33	63.55 -0.66 -15.80	61.17 -1.20 -15.92	64.54 -1.51 -10.49	62.74 -1.53 -9.64	57.15 -1.90 -6.09
HIGH FALLS___HY 23754	70.50 4.86 0.00	77.48 4.84 0.00	79.05 4.76 0.00	67.98 4.32 0.00	68.88 4.86 0.00	40.73 3.52 0.00	67.33 6.15 0.00	69.29 6.84 0.00	77.63 7.76 0.00	117.56 11.58 0.00	101.31 10.08 0.00	93.56 8.73 0.00	90.00 8.61 0.00	93.57 8.84 -1.48	112.38 10.34 0.00	76.36 7.24 -2.48	78.04 6.62 -16.53	112.14 11.98 -7.86	77.49 7.46 -12.02	74.38 6.21 -19.76	75.33 5.83 -23.04	61.95 6.40 0.00	60.31 5.68 0.00	57.75 4.79 0.00
HIGH_RIVER___SOLAR 323847	68.12 2.48 0.00	75.33 2.69 0.00	77.11 2.82 0.00	66.09 2.42 0.00	66.66 2.64 0.00	38.86 1.65 0.00	63.99 2.81 0.00	65.50 3.05 0.00	73.22 3.35 0.00	110.86 4.88 0.00	95.40 4.17 0.00	88.51 3.68 0.00	85.03 3.64 0.00	92.81 3.58 -5.98	106.54 4.50 0.00	79.90 3.21 -10.05	124.58 2.78 -66.91	128.90 4.78 -31.82	109.72 3.04 -48.65	131.07 2.49 -80.16	142.01 2.31 -93.24	58.16 2.60 0.00	57.00 2.37 0.00	55.02 2.07 0.00

HILLBURN___GT 23639	68.32 2.69 0.00	75.13 2.49 0.00	76.65 2.36 0.00	65.96 2.30 0.00	66.78 2.76 0.00	39.38 2.18 0.00	64.85 3.66 0.00	66.57 4.12 0.00	74.64 4.77 0.00	112.96 6.98 0.00	97.52 6.29 0.00	90.35 5.51 0.00	86.76 5.37 0.00	90.09 5.63 -1.21	108.82 6.78 0.00	73.40 4.73 -2.03	72.62 4.23 -13.49	106.25 7.53 -6.42	72.44 4.61 -9.81	68.44 3.90 -16.12	68.98 3.71 -18.82	59.59 4.04 0.00	58.13 3.50 0.00	55.85 2.90 0.00
HILLSIDE_115KV_TB1 80332	62.73 -2.90 0.00	69.67 -2.97 0.00	71.10 -3.19 0.00	60.73 -2.93 0.00	61.31 -2.72 0.00	35.91 -1.30 0.00	59.81 -2.06 -0.69	69.44 -2.19 -9.18	78.94 -2.06 -11.13	119.28 -2.36 -15.67	104.01 -1.84 -14.61	96.08 -2.53 -13.77	91.69 -2.59 -12.89	94.49 -2.88 -14.12	112.81 -3.25 -14.03	76.14 -1.53 -11.03	67.58 -1.25 -13.94	108.85 -1.43 -17.99	71.29 -0.82 -14.10	62.54 -0.67 -14.80	60.32 -1.17 -15.03	63.42 -1.49 -9.34	61.70 -1.52 -8.59	56.49 -1.88 -5.42
HISHELDN_WT_PWR 323625	59.85 -5.78 0.00	66.74 -5.90 0.00	68.28 -6.00 0.00	58.03 -5.63 0.00	58.03 -5.99 0.00	34.16 -3.04 0.00	51.60 -6.07 3.51	9.02 -6.61 46.82	7.15 -7.97 54.75	17.32 -11.55 77.11	9.26 -10.11 71.86	6.86 -10.27 67.71	7.56 -9.97 63.85	5.09 -10.21 67.94	19.84 -12.51 69.69	8.02 -7.52 51.10	4.18 -5.96 44.74	5.26 -9.34 77.70	-0.14 -5.93 52.23	-1.14 -5.29 44.26	0.44 -5.48 40.53	2.93 -6.22 46.41	6.39 -5.57 42.66	20.26 -5.76 26.94
HOLTSVILLE_IC_1 23690	77.11 5.46 -6.02	78.11 5.45 -0.02	79.17 4.88 0.00	68.08 4.42 0.00	73.79 5.15 -4.62	62.18 3.90 -21.07	67.06 5.87 0.00	68.86 6.40 0.00	76.95 7.08 0.00	117.58 10.63 -0.98	136.02 10.01 -34.77	115.65 9.16 -21.65	92.95 8.42 -3.13	101.83 9.17 -9.41	140.54 10.95 -27.55	128.53 7.85 -54.03	107.16 6.55 -45.72	128.45 11.47 -24.68	82.37 6.99 -17.36	85.60 5.91 -31.27	81.35 5.51 -29.38	74.54 6.26 -12.72	73.22 5.96 -12.63	71.16 5.27 -12.94
HOLTSVILLE_IC_10 23699	77.43 5.81 -5.99	78.49 5.83 -0.02	79.55 5.26 0.00	68.41 4.74 0.00	74.11 5.49 -4.60	62.29 4.10 -20.97	67.39 6.20 0.00	69.21 6.75 0.00	77.33 7.46 0.00	118.26 11.24 -1.05	136.65 10.58 -34.84	116.45 9.72 -21.90	93.77 8.92 -3.46	102.58 9.71 -9.63	141.13 11.63 -27.46	128.77 8.32 -53.81	107.73 6.91 -45.93	129.39 12.12 -24.98	83.25 7.40 -17.83	86.38 6.22 -31.75	82.00 5.79 -29.75	75.18 6.59 -13.04	73.66 6.31 -12.73	71.48 5.59 -12.94
HOLTSVILLE_IC_2 23691	77.11 5.46 -6.02	78.11 5.45 -0.02	79.17 4.88 0.00	68.08 4.42 0.00	73.79 5.15 -4.62	62.18 3.90 -21.07	67.06 5.87 0.00	68.86 6.40 0.00	76.95 7.08 0.00	117.58 10.63 -0.98	136.02 10.01 -34.77	115.65 9.16 -21.65	92.95 8.42 -3.13	101.83 9.17 -9.41	140.54 10.95 -27.55	128.53 7.85 -54.03	107.16 6.55 -45.72	128.45 11.47 -24.68	82.37 6.99 -17.36	85.60 5.91 -31.27	81.35 5.51 -29.38	74.54 6.26 -12.72	73.22 5.96 -12.63	71.16 5.27 -12.94
HOLTSVILLE_IC_3 23692	77.11 5.46 -6.02	78.11 5.45 -0.02	79.17 4.88 0.00	68.08 4.42 0.00	73.79 5.15 -4.62	62.18 3.90 -21.07	67.06 5.87 0.00	68.86 6.40 0.00	76.95 7.08 0.00	117.58 10.63 -0.98	136.02 10.01 -34.77	115.65 9.16 -21.65	92.95 8.42 -3.13	101.83 9.17 -9.41	140.54 10.95 -27.55	128.53 7.85 -54.03	107.16 6.55 -45.72	128.45 11.47 -24.68	82.37 6.99 -17.36	85.60 5.91 -31.27	81.35 5.51 -29.38	74.54 6.26 -12.72	73.22 5.96 -12.63	71.16 5.27 -12.94
HOLTSVILLE_IC_4 23693	77.11 5.46 -6.02	78.11 5.45 -0.02	79.17 4.88 0.00	68.08 4.42 0.00	73.79 5.15 -4.62	62.18 3.90 -21.07	67.06 5.87 0.00	68.86 6.40 0.00	76.95 7.08 0.00	117.58 10.63 -0.98	136.02 10.01 -34.77	115.65 9.16 -21.65	92.95 8.42 -3.13	101.83 9.17 -9.41	140.54 10.95 -27.55	128.53 7.85 -54.03	107.16 6.55 -45.72	128.45 11.47 -24.68	82.37 6.99 -17.36	85.60 5.91 -31.27	81.35 5.51 -29.38	74.54 6.26 -12.72	73.22 5.96 -12.63	71.16 5.27 -12.94
HOLTSVILLE_IC_5 23694	77.11 5.46 -6.02	78.11 5.45 -0.02	79.17 4.88 0.00	68.08 4.42 0.00	73.79 5.15 -4.62	62.18 3.90 -21.07	67.06 5.87 0.00	68.86 6.40 0.00	76.95 7.08 0.00	117.58 10.63 -0.98	136.02 10.01 -34.77	115.65 9.16 -21.65	92.95 8.42 -3.13	101.83 9.17 -9.41	140.54 10.95 -27.55	128.53 7.85 -54.03	107.16 6.55 -45.72	128.45 11.47 -24.68	82.37 6.99 -17.36	85.60 5.91 -31.27	81.35 5.51 -29.38	74.54 6.26 -12.72	73.22 5.96 -12.63	71.16 5.27 -12.94
HOLTSVILLE_IC_6 23695	77.43 5.81 -5.99	78.49 5.83 -0.02	79.55 5.26 0.00	68.41 4.74 0.00	74.11 5.49 -4.60	62.29 4.10 -20.97	67.39 6.20 0.00	69.21 6.75 0.00	77.33 7.46 0.00	118.26 11.24 -1.05	136.65 10.58 -34.84	116.45 9.72 -21.90	93.77 8.92 -3.46	102.58 9.71 -9.63	141.13 11.63 -27.46	128.77 8.32 -53.81	107.73 6.91 -45.93	129.39 12.12 -24.98	83.25 7.40 -17.83	86.38 6.22 -31.75	82.00 5.79 -29.75	75.18 6.59 -13.04	73.66 6.31 -12.73	71.48 5.59 -12.94
HOLTSVILLE_IC_7 23696	77.43 5.81 -5.99	78.49 5.83 -0.02	79.55 5.26 0.00	68.41 4.74 0.00	74.11 5.49 -4.60	62.29 4.10 -20.97	67.39 6.20 0.00	69.21 6.75 0.00	77.33 7.46 0.00	118.26 11.24 -1.05	136.65 10.58 -34.84	116.45 9.72 -21.90	93.77 8.92 -3.46	102.58 9.71 -9.63	141.13 11.63 -27.46	128.77 8.32 -53.81	107.73 6.91 -45.93	129.39 12.12 -24.98	83.25 7.40 -17.83	86.38 6.22 -31.75	82.00 5.79 -29.75	75.18 6.59 -13.04	73.66 6.31 -12.73	71.48 5.59 -12.94
HOLTSVILLE_IC_8 23697	77.43 5.81 -5.99	78.49 5.83 -0.02	79.55 5.26 0.00	68.41 4.74 0.00	74.11 5.49 -4.60	62.29 4.10 -20.97	67.39 6.20 0.00	69.21 6.75 0.00	77.33 7.46 0.00	118.26 11.24 -1.05	136.65 10.58 -34.84	116.45 9.72 -21.90	93.77 8.92 -3.46	102.58 9.71 -9.63	141.13 11.63 -27.46	128.77 8.32 -53.81	107.73 6.91 -45.93	129.39 12.12 -24.98	83.25 7.40 -17.83	86.38 6.22 -31.75	82.00 5.79 -29.75	75.18 6.59 -13.04	73.66 6.31 -12.73	71.48 5.59 -12.94
HOLTSVILLE_IC_9 23698	77.43 5.81 -5.99	78.49 5.83 -0.02	79.55 5.26 0.00	68.41 4.74 0.00	74.11 5.49 -4.60	62.29 4.10 -20.97	67.39 6.20 0.00	69.21 6.75 0.00	77.33 7.46 0.00	118.26 11.24 -1.05	136.65 10.58 -34.84	116.45 9.72 -21.90	93.77 8.92 -3.46	102.58 9.71 -9.63	141.13 11.63 -27.46	128.77 8.32 -53.81	107.73 6.91 -45.93	129.39 12.12 -24.98	83.25 7.40 -17.83	86.38 6.22 -31.75	82.00 5.79 -29.75	75.18 6.59 -13.04	73.66 6.31 -12.73	71.48 5.59 -12.94
HOMER_HL_115KV_TB2 355744	62.53 -3.10 0.00	69.40 -3.24 0.00	71.03 -3.26 0.00	60.63 -3.04 0.00	60.22 -3.81 0.00	35.31 -1.90 0.00	57.17 -3.76 0.26	55.14 -3.80 3.51	60.52 -4.81 4.54	92.61 -6.99 6.38	79.71 -5.65 5.88	72.90 -6.42 5.51	70.68 -5.72 4.99	72.44 -5.72 5.09	89.75 -6.82 5.47	59.49 -3.55 3.60	51.25 -2.90 0.75	82.30 -5.21 4.79	52.59 -3.33 2.10	45.34 -2.89 0.18	44.08 -3.05 -0.67	48.43 -3.49 3.65	48.31 -2.97 3.35	47.60 -3.23 2.12
HOWARD_WT_PWR 323690	61.22 -4.41 0.00	68.13 -4.51 0.00	69.73 -4.56 0.00	59.10 -4.56 0.00	59.48 -4.54 0.00	35.13 -2.08 0.00	61.60 -3.74 -4.16	113.52 -4.45 -55.51	129.17 -5.29 -64.59	189.44 -7.52 -90.98	168.10 -8.01 -84.87	156.15 -8.69 -80.00	148.52 -8.50 -75.62	156.02 -8.25 -81.02	174.25 -10.26 -82.48	122.13 -6.01 -61.50	109.97 -4.69 -59.77	181.48 -6.01 -95.19	120.99 -3.79 -66.76	105.28 -3.65 -60.51	99.62 -4.30 -57.46	105.53 -4.95 -54.92	99.94 -5.18 -50.49	79.65 -5.19 -31.88

HQ_GEN_CEDARS 23644	67.03 1.39 0.00	74.22 1.59 0.00	75.72 1.44 0.00	64.86 1.19 0.00	64.77 0.74 0.00	37.30 0.09 0.00	61.24 0.05 0.00	61.95 -0.50 0.00	69.39 -0.48 0.00	105.42 -0.56 0.00	90.61 -0.62 0.00	84.69 -0.15 0.00	80.95 -0.44 0.00	82.61 -0.64 0.00	101.39 -0.65 0.00	65.80 -0.84 0.00	53.95 -0.94 0.00	90.39 -1.91 0.00	56.75 -1.27 0.00	47.34 -1.07 0.00	45.51 -0.95 0.00	54.85 -0.71 0.00	54.41 -0.22 0.00	53.26 0.31 0.00
HQ_GEN_CEDARS_PROXY 323590	67.03 1.39 0.00	74.23 1.59 0.00	75.72 1.43 0.00	64.86 1.19 0.00	64.77 0.74 0.00	37.30 0.10 0.00	61.24 0.05 0.00	61.95 -0.50 0.00	69.39 -0.48 0.00	105.43 -0.55 0.00	90.62 -0.61 0.00	84.68 -0.15 0.00	80.94 -0.45 0.00	82.61 -0.64 0.00	101.39 -0.64 0.00	65.80 -0.84 0.00	53.94 -0.95 0.00	90.37 -1.93 0.00	56.75 -1.27 0.00	47.34 -1.07 0.00	45.51 -0.95 0.00	54.85 -0.71 0.00	54.41 -0.22 0.00	53.26 0.31 0.00
HQ_GEN_IMPORT 323601	66.22 0.58 0.00	73.36 0.73 0.00	74.89 0.60 0.00	64.20 0.54 0.00	64.15 0.13 0.00	30.68 -0.23 6.30	45.53 -0.26 15.39	34.63 -0.53 27.30	69.31 -0.56 0.00	105.27 -0.71 0.00	90.51 -0.72 0.00	84.61 -0.23 0.00	81.03 -0.37 0.00	82.77 -0.48 0.00	101.54 -0.50 0.00	65.93 -0.71 0.00	54.05 -0.84 0.00	90.79 -1.68 -0.16	56.96 -1.06 0.00	47.55 -0.86 0.00	45.73 -0.73 0.00	54.96 -0.59 0.00	54.90 -0.29 -0.56	53.08 0.12 0.00
HQ_GEN_WHEEL 23651	66.22 0.58 0.00	73.36 0.73 0.00	74.89 0.60 0.00	64.20 0.54 0.00	64.15 0.13 0.00	30.68 -0.23 6.30	45.53 -0.26 15.39	34.63 -0.53 27.30	69.31 -0.56 0.00	105.27 -0.71 0.00	90.51 -0.72 0.00	84.61 -0.23 0.00	81.03 -0.37 0.00	82.77 -0.48 0.00	101.54 -0.50 0.00	65.93 -0.71 0.00	54.05 -0.84 0.00	90.79 -1.68 -0.16	56.96 -1.06 0.00	47.55 -0.86 0.00	45.73 -0.73 0.00	54.96 -0.59 0.00	54.90 -0.29 -0.56	53.08 0.12 0.00
HUDSON AVE_GT_3 23810	69.16 3.52 0.00	75.96 3.33 0.00	77.47 3.19 0.00	66.75 3.09 0.00	67.60 3.58 0.00	39.85 2.64 0.00	65.69 4.51 0.00	67.55 5.09 0.00	75.79 5.93 0.00	114.78 8.79 0.00	99.12 7.89 0.00	91.84 7.01 0.00	88.23 6.84 0.00	91.71 7.20 -1.27	110.66 8.62 0.00	74.63 5.87 -2.13	74.25 5.21 -14.15	108.19 9.16 -6.73	73.93 5.62 -10.29	69.99 4.68 -16.91	70.61 4.42 -19.73	60.40 4.85 0.00	58.89 4.26 0.00	56.51 3.56 0.00
HUDSON AVE_GT_4 23540	69.16 3.52 0.00	75.96 3.33 0.00	77.47 3.19 0.00	66.75 3.09 0.00	67.60 3.58 0.00	39.85 2.64 0.00	65.69 4.51 0.00	67.55 5.09 0.00	75.79 5.93 0.00	114.78 8.79 0.00	99.12 7.89 0.00	91.84 7.01 0.00	88.23 6.84 0.00	91.71 7.20 -1.27	110.66 8.62 0.00	74.63 5.87 -2.13	74.25 5.21 -14.15	108.19 9.16 -6.73	73.93 5.62 -10.29	69.99 4.68 -16.91	70.61 4.42 -19.73	60.40 4.85 0.00	58.89 4.26 0.00	56.51 3.56 0.00
HUDSON AVE_GT_5 23657	69.16 3.52 0.00	75.96 3.33 0.00	77.47 3.19 0.00	66.75 3.09 0.00	67.60 3.58 0.00	39.85 2.64 0.00	65.69 4.51 0.00	67.55 5.09 0.00	75.79 5.93 0.00	114.78 8.79 0.00	99.12 7.89 0.00	91.84 7.01 0.00	88.23 6.84 0.00	91.71 7.20 -1.27	110.66 8.62 0.00	74.63 5.87 -2.13	74.25 5.21 -14.15	108.19 9.16 -6.73	73.93 5.62 -10.29	69.99 4.68 -16.91	70.61 4.42 -19.73	60.40 4.85 0.00	58.89 4.26 0.00	56.51 3.56 0.00
HUDSON_AVE_10 24168	68.96 3.33 0.00	75.76 3.13 0.00	77.26 2.97 0.00	66.64 2.98 0.00	67.51 3.49 0.00	39.75 2.55 0.00	65.52 4.34 0.00	67.37 4.91 0.00	75.58 5.71 0.00	114.42 8.44 0.00	98.74 7.51 0.00	91.50 6.67 0.00	87.93 6.54 0.00	91.39 6.87 -1.27	110.27 8.23 0.00	74.36 5.59 -2.13	74.04 5.00 -14.15	107.82 8.80 -6.73	73.69 5.38 -10.29	69.80 4.48 -16.91	70.42 4.24 -19.73	60.19 4.63 0.00	58.71 4.08 0.00	56.35 3.40 0.00
HUDSON___115KV_TB 4 355613	68.94 3.30 0.00	76.25 3.61 0.00	78.14 3.85 0.00	66.98 3.32 0.00	67.66 3.64 0.00	39.43 2.23 0.00	64.68 3.50 0.00	66.12 3.67 0.00	73.92 4.05 0.00	111.86 5.88 0.00	96.22 4.99 0.00	88.89 4.06 0.00	85.84 4.45 0.00	90.84 4.77 -2.82	107.18 5.15 0.00	75.14 3.76 -4.74	89.86 3.39 -31.58	112.96 5.65 -15.02	84.52 3.55 -22.96	89.11 2.90 -37.79	93.21 2.74 -44.01	58.78 3.22 0.00	57.47 2.84 0.00	55.88 2.93 0.00
HUNTER MOUNT___DRP 323613	69.40 3.76 0.00	76.80 4.17 0.00	78.72 4.43 0.00	67.45 3.79 0.00	68.14 4.12 0.00	39.70 2.49 0.00	65.17 3.99 0.00	66.67 4.22 0.00	74.52 4.65 0.00	112.76 6.79 0.00	96.92 5.69 0.00	89.59 4.75 0.00	86.47 5.08 0.00	91.18 5.39 -2.55	107.86 5.82 0.00	75.14 4.22 -4.28	87.17 3.79 -28.49	112.24 6.40 -13.55	82.74 4.01 -20.71	85.74 3.24 -34.08	89.20 3.04 -39.70	59.17 3.61 0.00	57.85 3.22 0.00	56.19 3.23 0.00
HUNTINGTON_RES_REC 323705	76.97 5.36 -5.97	77.99 5.33 -0.02	79.04 4.75 0.00	67.97 4.31 0.00	73.58 4.97 -4.58	61.94 3.82 -20.92	67.03 5.84 0.00	68.83 6.38 0.00	76.98 7.11 0.00	117.66 10.64 -1.05	136.04 10.06 -34.75	115.82 9.14 -21.84	93.25 8.41 -3.45	102.02 9.16 -9.61	140.30 10.87 -27.39	128.15 7.85 -53.67	107.33 6.59 -45.85	128.70 11.47 -24.93	82.90 7.07 -17.82	86.13 6.00 -31.72	81.76 5.58 -29.73	74.87 6.31 -13.01	73.23 5.91 -12.69	71.06 5.22 -12.90
HUNTLEY___63 23557	59.81 -5.82 0.00	66.66 -5.98 0.00	68.27 -6.02 0.00	58.03 -5.63 0.00	58.03 -5.99 0.00	34.18 -3.03 0.00	53.73 -6.37 1.08	41.31 -6.69 14.45	44.32 -8.40 17.15	69.59 -12.24 24.14	58.06 -10.80 22.38	53.08 -10.71 21.05	51.11 -10.50 19.79	51.30 -10.94 21.01	67.14 -13.20 21.70	43.16 -7.81 15.67	36.38 -6.13 12.37	58.74 -10.11 23.45	36.59 -6.39 15.03	30.75 -5.75 11.91	30.18 -5.83 10.45	34.53 -6.57 14.45	35.55 -5.80 13.29	38.47 -6.09 8.39
HUNTLEY___64 23558	59.81 -5.82 0.00	66.66 -5.98 0.00	68.27 -6.02 0.00	58.03 -5.63 0.00	58.03 -5.99 0.00	34.18 -3.03 0.00	53.73 -6.37 1.08	41.31 -6.69 14.45	44.32 -8.40 17.15	69.59 -12.24 24.14	58.06 -10.80 22.38	53.08 -10.71 21.05	51.11 -10.50 19.79	51.30 -10.94 21.01	67.14 -13.20 21.70	43.16 -7.81 15.67	36.38 -6.13 12.37	58.74 -10.11 23.45	36.59 -6.39 15.03	30.75 -5.75 11.91	30.18 -5.83 10.45	34.53 -6.57 14.45	35.55 -5.80 13.29	38.47 -6.09 8.39
HUNTLEY___65 23559	59.81 -5.82 0.00	66.66 -5.98 0.00	68.27 -6.02 0.00	58.03 -5.63 0.00	58.03 -5.99 0.00	34.18 -3.03 0.00	53.73 -6.37 1.08	41.31 -6.69 14.45	44.32 -8.40 17.15	69.59 -12.24 24.14	58.06 -10.80 22.38	53.08 -10.71 21.05	51.11 -10.50 19.79	51.30 -10.94 21.01	67.14 -13.20 21.70	43.16 -7.81 15.67	36.38 -6.13 12.37	58.74 -10.11 23.45	36.59 -6.39 15.03	30.75 -5.75 11.91	30.18 -5.83 10.45	34.53 -6.57 14.45	35.55 -5.80 13.29	38.47 -6.09 8.39
HUNTLEY___66 23560	59.81 -5.82 0.00	66.66 -5.98 0.00	68.27 -6.02 0.00	58.03 -5.63 0.00	58.03 -5.99 0.00	34.18 -3.03 0.00	53.73 -6.37 1.08	41.31 -6.69 14.45	44.32 -8.40 17.15	69.59 -12.24 24.14	58.06 -10.80 22.38	53.08 -10.71 21.05	51.11 -10.50 19.79	51.30 -10.94 21.01	67.14 -13.20 21.70	43.16 -7.81 15.67	36.38 -6.13 12.37	58.74 -10.11 23.45	36.59 -6.39 15.03	30.75 -5.75 11.91	30.18 -5.83 10.45	34.53 -6.57 14.45	35.55 -5.80 13.29	38.47 -6.09 8.39

HUNTLEY___67 23561	59.49 -6.15 0.00	66.29 -6.35 0.00	67.90 -6.39 0.00	57.75 -5.92 0.00	57.72 -6.30 0.00	33.95 -3.26 0.00	53.25 -6.67 1.27	38.40 -7.10 16.96	40.94 -8.86 20.07	64.70 -13.01 28.27	53.43 -11.43 26.36	48.69 -11.30 24.85	47.05 -11.01 23.34	47.27 -11.31 24.66	62.94 -13.67 25.42	39.99 -8.23 18.42	33.54 -6.49 14.86	53.90 -10.75 27.65	33.18 -6.82 18.03	27.96 -6.04 14.41	27.62 -6.08 12.75	31.72 -6.91 16.93	32.96 -6.10 15.56	36.80 -6.32 9.83
HUNTLEY___68 23562	59.49 -6.15 0.00	66.29 -6.35 0.00	67.90 -6.39 0.00	57.75 -5.92 0.00	57.72 -6.30 0.00	33.95 -3.26 0.00	53.25 -6.67 1.27	38.40 -7.10 16.96	40.94 -8.86 20.07	64.70 -13.01 28.27	53.43 -11.43 26.36	48.69 -11.30 24.85	47.05 -11.01 23.34	47.27 -11.31 24.66	62.94 -13.67 25.42	39.99 -8.23 18.42	33.54 -6.49 14.86	53.90 -10.75 27.65	33.18 -6.82 18.03	27.96 -6.04 14.41	27.62 -6.08 12.75	31.72 -6.91 16.93	32.96 -6.10 15.56	36.80 -6.32 9.83
HYLAND___LFGE 323620	64.61 -1.03 0.00	71.78 -0.86 0.00	73.62 -0.67 0.00	62.60 -1.06 0.00	62.75 -1.27 0.00	37.05 -0.16 0.00	65.22 -0.51 -4.54	122.44 -0.55 -60.54	139.15 -1.05 -70.33	203.42 -1.62 -99.07	181.39 -2.24 -92.41	168.38 -3.55 -87.09	159.51 -4.22 -82.34	167.53 -3.87 -88.15	185.91 -5.95 -89.83	128.04 -5.44 -66.84	113.67 -5.35 -64.13	188.89 -6.63 -103.22	125.97 -4.06 -72.01	109.44 -3.72 -64.75	103.62 -4.08 -61.24	110.93 -4.45 -59.82	110.13 0.52 -54.99	86.47 -1.21 -34.73
INDECK___CORINTH 23802	69.10 3.46 0.00	76.43 3.79 0.00	78.18 3.90 0.00	67.19 3.53 0.00	67.95 3.92 0.00	39.71 2.50 0.00	65.58 4.39 0.00	67.35 4.90 0.00	75.32 5.45 0.00	113.91 7.94 0.00	97.96 6.72 0.00	90.74 5.91 0.00	87.46 6.07 0.00	95.48 6.45 -5.79	109.87 7.84 0.00	81.74 5.37 -9.73	124.28 4.62 -64.77	131.20 8.11 -30.80	110.15 5.03 -47.10	130.22 4.20 -77.60	140.59 3.88 -90.26	59.84 4.28 0.00	58.48 3.85 0.00	56.23 3.28 0.00
INDECK___ILION 23567	66.37 0.73 0.00	73.38 0.75 0.00	75.12 0.83 0.00	64.44 0.78 0.00	65.14 1.12 0.00	38.00 0.80 0.00	62.61 1.42 0.00	64.07 1.62 0.00	71.67 1.81 0.00	108.59 2.61 0.00	93.55 2.32 0.00	86.68 1.84 0.00	83.32 1.93 0.00	85.12 1.87 0.00	104.44 2.40 0.00	68.20 1.56 0.00	56.21 1.32 0.00	94.72 2.42 0.00	59.57 1.56 0.00	49.67 1.26 0.00	47.61 1.15 0.00	56.78 1.23 0.00	55.58 0.95 0.00	53.66 0.70 0.00
INDECK___OLEAN 23982	62.52 -3.11 0.00	69.39 -3.25 0.00	71.03 -3.26 0.00	60.63 -3.04 0.00	60.23 -3.79 0.00	35.31 -1.90 0.00	57.20 -3.73 0.26	55.19 -3.75 3.51	60.62 -4.71 4.54	92.81 -6.79 6.38	79.88 -5.47 5.88	73.05 -6.27 5.51	70.87 -5.53 4.99	72.55 -5.60 5.09	89.88 -6.68 5.47	59.59 -3.45 3.60	51.32 -2.82 0.75	82.50 -5.01 4.79	52.70 -3.22 2.10	45.41 -2.82 0.18	44.13 -3.00 -0.67	48.51 -3.40 3.65	48.34 -2.94 3.35	47.64 -3.19 2.12
INDECK___OSWEGO 23783	62.90 -2.73 0.00	69.61 -3.03 0.00	71.24 -3.05 0.00	61.01 -2.65 0.00	61.44 -2.58 0.00	35.89 -1.32 0.00	58.93 -2.26 0.00	60.24 -2.21 0.00	67.36 -2.52 0.00	102.24 -3.74 0.00	88.05 -3.18 0.00	81.53 -3.30 0.00	78.11 -3.28 0.00	79.94 -3.31 0.00	97.99 -4.05 0.00	64.19 -2.45 0.00	53.03 -1.86 0.00	89.33 -2.97 0.00	56.15 -1.87 0.00	46.81 -1.61 0.00	44.84 -1.62 0.00	53.52 -2.04 0.00	52.57 -2.06 0.00	50.74 -2.21 0.00
INDECK___YERKES 23781	59.86 -5.78 0.00	66.71 -5.92 0.00	68.33 -5.95 0.00	58.07 -5.59 0.00	58.08 -5.94 0.00	34.21 -3.00 0.00	53.81 -6.29 1.08	41.40 -6.60 14.45	44.45 -8.27 17.15	69.82 -12.02 24.14	58.35 -10.50 22.38	53.34 -10.44 21.05	51.37 -10.24 19.79	51.53 -10.70 21.01	67.38 -12.96 21.70	43.33 -7.63 15.67	36.53 -5.98 12.37	59.02 -9.83 23.45	36.79 -6.19 15.03	30.89 -5.62 11.91	30.27 -5.74 10.45	34.63 -6.48 14.45	35.63 -5.71 13.29	38.56 -6.00 8.39
INDIAN POINT_GT_1 24139	68.58 2.95 0.00	75.44 2.80 0.00	76.95 2.67 0.00	66.20 2.54 0.00	67.02 2.99 0.00	39.51 2.30 0.00	65.09 3.90 0.00	66.83 4.37 0.00	74.91 5.05 0.00	113.39 7.41 0.00	97.88 6.65 0.00	90.66 5.83 0.00	87.12 5.73 0.00	90.54 6.04 -1.25	109.27 7.24 0.00	73.76 5.02 -2.11	73.38 4.48 -14.01	106.89 7.92 -6.66	73.07 4.86 -10.19	69.24 4.09 -16.74	69.85 3.87 -19.53	59.79 4.23 0.00	58.31 3.68 0.00	56.03 3.07 0.00
INDIAN POINT_GT_2 23659	68.58 2.95 0.00	75.44 2.80 0.00	76.95 2.67 0.00	66.20 2.54 0.00	67.02 2.99 0.00	39.51 2.30 0.00	65.09 3.90 0.00	66.83 4.37 0.00	74.91 5.05 0.00	113.39 7.41 0.00	97.88 6.65 0.00	90.66 5.83 0.00	87.12 5.73 0.00	90.54 6.04 -1.25	109.27 7.24 0.00	73.76 5.02 -2.11	73.38 4.48 -14.01	106.89 7.92 -6.66	73.07 4.86 -10.19	69.24 4.09 -16.74	69.85 3.87 -19.53	59.79 4.23 0.00	58.31 3.68 0.00	56.03 3.07 0.00
INDIAN POINT_GT_3 24019	68.58 2.95 0.00	75.44 2.80 0.00	76.95 2.67 0.00	66.20 2.54 0.00	67.02 2.99 0.00	39.51 2.30 0.00	65.09 3.90 0.00	66.83 4.37 0.00	74.91 5.05 0.00	113.39 7.41 0.00	97.88 6.65 0.00	90.66 5.83 0.00	87.12 5.73 0.00	90.54 6.04 -1.25	109.27 7.24 0.00	73.76 5.02 -2.11	73.38 4.48 -14.01	106.89 7.92 -6.66	73.07 4.86 -10.19	69.24 4.09 -16.74	69.85 3.87 -19.53	59.79 4.23 0.00	58.31 3.68 0.00	56.03 3.07 0.00
INDIAN POINT___2 23530	68.45 2.81 0.00	75.25 2.61 0.00	76.78 2.49 0.00	66.07 2.41 0.00	66.88 2.85 0.00	39.43 2.23 0.00	64.93 3.75 0.00	66.66 4.21 0.00	74.73 4.86 0.00	113.09 7.12 0.00	97.65 6.42 0.00	90.46 5.63 0.00	86.91 5.51 0.00	90.29 5.81 -1.24	109.00 6.96 0.00	73.57 4.85 -2.08	73.04 4.33 -13.82	106.55 7.68 -6.57	72.76 4.69 -10.05	68.88 3.95 -16.51	69.48 3.76 -19.27	59.65 4.10 0.00	58.19 3.56 0.00	55.92 2.96 0.00
INDIAN POINT___3 23531	68.49 2.85 0.00	75.30 2.66 0.00	76.84 2.56 0.00	66.11 2.44 0.00	66.93 2.91 0.00	39.45 2.24 0.00	64.97 3.78 0.00	66.71 4.25 0.00	74.78 4.91 0.00	113.17 7.19 0.00	97.70 6.47 0.00	90.50 5.67 0.00	86.95 5.56 0.00	90.36 5.87 -1.25	109.07 7.03 0.00	73.64 4.89 -2.11	73.27 4.36 -14.02	106.69 7.72 -6.67	72.96 4.75 -10.20	69.16 4.00 -16.75	69.79 3.78 -19.55	59.68 4.12 0.00	58.22 3.59 0.00	55.95 3.00 0.00
INGHAM_C_115KV_TB7 356103	66.90 1.26 0.00	73.95 1.31 0.00	75.74 1.45 0.00	65.03 1.37 0.00	66.03 2.00 0.00	38.64 1.43 0.00	63.81 2.62 0.00	65.38 2.93 0.00	73.11 3.24 0.00	110.64 4.66 0.00	95.38 4.15 0.00	88.24 3.41 0.00	84.97 3.58 0.00	86.65 3.41 0.00	106.54 4.50 0.00	69.45 2.82 0.00	57.19 2.30 0.00	96.57 4.27 0.00	60.80 2.78 0.00	50.65 2.24 0.00	48.50 2.05 0.00	57.77 2.22 0.00	56.28 1.65 0.00	54.19 1.24 0.00
IP CORINTH___1 23988	69.10 3.47 0.00	76.43 3.79 0.00	78.19 3.90 0.00	67.19 3.53 0.00	67.95 3.92 0.00	39.71 2.50 0.00	65.58 4.39 0.00	67.35 4.90 0.00	75.31 5.44 0.00	113.91 7.93 0.00	97.95 6.72 0.00	90.74 5.91 0.00	87.46 6.07 0.00	95.47 6.43 -5.79	109.87 7.84 0.00	81.74 5.37 -9.73	124.28 4.62 -64.77	131.20 8.10 -30.80	110.15 5.03 -47.10	130.22 4.20 -77.60	140.60 3.88 -90.26	59.83 4.28 0.00	58.47 3.84 0.00	56.23 3.28 0.00

IP__TICONDEROGA 23804	70.72 5.08 0.00	78.33 5.70 0.00	79.91 5.62 0.00	69.13 5.47 0.00	70.08 6.06 0.00	41.16 3.95 0.00	68.42 7.23 0.00	70.66 8.21 0.00	78.99 9.12 0.00	118.64 12.66 0.00	101.57 10.34 0.00	94.01 9.17 0.00	90.66 9.27 0.00	99.08 10.09 -5.75	114.89 12.86 0.00	84.93 8.63 -9.65	126.52 7.35 -64.27	135.91 13.05 -30.56	112.69 7.94 -46.74	132.14 6.73 -77.00	142.09 6.07 -89.56	62.14 6.58 0.00	60.59 5.96 0.00	57.97 5.02 0.00
ISLIP_RES_REC 323679	77.65 6.04 -5.97	78.73 6.07 -0.02	79.77 5.48 0.00	68.61 4.94 0.00	74.32 5.71 -4.58	62.37 4.25 -20.91	67.66 6.48 0.00	69.54 7.08 0.00	77.68 7.81 0.00	118.80 11.72 -1.10	137.20 11.07 -34.90	117.09 10.18 -22.07	94.42 9.34 -3.68	103.17 10.15 -9.78	141.61 12.16 -27.41	128.98 8.67 -53.67	108.19 7.22 -46.08	130.16 12.68 -25.18	83.92 7.75 -18.15	87.00 6.50 -32.08	82.51 6.05 -30.01	75.69 6.88 -13.25	73.99 6.56 -12.80	71.68 5.80 -12.93
JAMAICA__27_KV_LOAD 355505	69.37 3.73 0.00	76.20 3.56 0.00	77.70 3.41 0.00	67.24 3.57 0.00	68.13 4.10 0.00	40.00 2.79 0.00	65.95 4.77 0.00	67.82 5.37 0.00	76.05 6.18 0.00	115.01 9.03 0.00	99.05 7.81 0.00	91.83 6.99 0.00	88.26 6.86 0.00	91.72 7.21 -1.27	110.71 8.68 0.00	74.59 5.83 -2.13	74.24 5.20 -14.15	108.28 9.26 -6.73	73.97 5.66 -10.29	69.98 4.66 -16.91	70.61 4.42 -19.73	60.45 4.90 0.00	59.02 4.39 0.00	56.63 3.68 0.00
JANIS__SOLAR 323808	67.70 2.07 0.00	74.83 2.19 0.00	76.46 2.17 0.00	65.36 1.70 0.00	66.29 2.27 0.00	38.97 1.76 0.00	64.48 3.29 0.00	65.96 3.51 0.00	73.64 3.77 0.00	112.13 6.15 0.00	96.43 5.20 0.00	88.75 3.91 0.00	84.68 3.29 0.00	85.90 2.16 -0.49	104.15 2.11 0.00	69.90 2.42 -0.83	62.97 2.56 -5.53	99.96 5.03 -2.63	65.17 3.14 -4.02	57.38 2.35 -6.61	56.09 1.93 -7.70	57.57 2.02 0.00	56.46 1.83 0.00	54.37 1.42 0.00
JARVIS____ 23743	65.77 0.13 0.00	72.75 0.11 0.00	74.44 0.15 0.00	63.80 0.14 0.00	64.32 0.30 0.00	37.44 0.23 0.00	61.58 0.39 0.00	62.90 0.44 0.00	70.36 0.49 0.00	106.63 0.65 0.00	91.83 0.60 0.00	85.31 0.47 0.00	81.88 0.49 0.00	83.76 0.52 0.00	102.66 0.62 0.00	67.12 0.48 0.00	55.32 0.44 0.00	93.05 0.75 0.00	58.48 0.46 0.00	48.80 0.39 0.00	46.82 0.36 0.00	55.90 0.34 0.00	54.91 0.28 0.00	53.12 0.16 0.00
JENNISON__1 23625	67.67 2.04 0.00	74.49 1.84 0.00	76.28 1.99 0.00	65.08 1.41 0.00	66.24 2.22 0.00	38.96 1.75 0.00	64.59 3.41 0.00	66.00 3.54 0.00	73.74 3.88 0.00	112.50 6.53 0.00	96.56 5.33 0.00	88.95 4.12 0.00	84.38 2.99 0.00	85.94 1.97 -0.73	104.47 2.43 0.00	70.27 2.40 -1.23	65.42 2.37 -8.16	100.40 4.22 -3.88	66.67 2.72 -5.94	60.16 1.98 -9.76	59.44 1.60 -11.38	57.21 1.65 0.00	56.12 1.49 0.00	54.24 1.29 0.00
JENNISON__2 23626	67.67 2.04 0.00	74.49 1.84 0.00	76.28 1.99 0.00	65.08 1.41 0.00	66.24 2.22 0.00	38.96 1.75 0.00	64.59 3.41 0.00	66.00 3.54 0.00	73.74 3.88 0.00	112.50 6.53 0.00	96.56 5.33 0.00	88.95 4.12 0.00	84.38 2.99 0.00	85.94 1.97 -0.73	104.47 2.43 0.00	70.27 2.40 -1.23	65.42 2.37 -8.16	100.40 4.22 -3.88	66.67 2.72 -5.94	60.16 1.98 -9.76	59.44 1.60 -11.38	57.21 1.65 0.00	56.12 1.49 0.00	54.24 1.29 0.00
JERICHO_RISE_WT_PWR 323719	66.95 1.31 0.00	74.24 1.60 0.00	75.78 1.49 0.00	64.94 1.28 0.00	64.92 0.89 0.00	37.44 0.23 0.00	61.47 0.28 0.00	62.08 -0.37 0.00	69.58 -0.29 0.00	105.94 -0.04 0.00	91.18 -0.05 0.00	85.20 0.36 0.00	81.53 0.14 0.00	83.23 -0.02 0.00	101.93 -0.10 0.00	65.98 -0.66 0.00	53.67 -1.23 0.00	88.98 -3.32 0.00	55.95 -2.06 0.00	46.62 -1.80 0.00	44.73 -1.72 0.00	53.61 -1.95 0.00	53.21 -1.42 0.00	52.02 -0.94 0.00
KATONAH__115KV_46KV_TB4 355592	69.31 3.67 0.00	76.22 3.58 0.00	77.76 3.47 0.00	66.87 3.21 0.00	67.71 3.68 0.00	39.93 2.72 0.00	65.84 4.66 0.00	67.62 5.16 0.00	75.75 5.88 0.00	114.71 8.73 0.00	99.00 7.76 0.00	91.67 6.84 0.00	88.09 6.70 0.00	91.59 7.06 -1.29	110.51 8.47 0.00	74.61 5.81 -2.16	74.43 5.18 -14.37	108.30 9.17 -6.83	74.15 5.68 -10.45	70.31 4.73 -17.16	70.95 4.46 -20.03	60.48 4.92 0.00	58.95 4.32 0.00	56.61 3.66 0.00
KCE_NY_1 323755	68.86 3.23 0.00	76.14 3.50 0.00	77.95 3.66 0.00	66.92 3.26 0.00	67.60 3.58 0.00	39.46 2.26 0.00	65.09 3.91 0.00	66.63 4.18 0.00	74.51 4.65 0.00	112.88 6.90 0.00	96.99 5.76 0.00	89.95 5.11 0.00	86.67 5.28 0.00	94.49 5.56 -5.69	108.87 6.83 0.00	80.92 4.73 -9.55	122.51 4.05 -63.57	129.53 7.01 -30.23	108.65 4.41 -46.23	128.23 3.66 -76.16	138.49 3.45 -88.59	59.48 3.92 0.00	58.13 3.50 0.00	55.97 3.02 0.00
KCE_NY_6_ESR 323823	60.41 -5.22 0.00	67.31 -5.33 0.00	68.90 -5.39 0.00	58.58 -5.08 0.00	58.59 -5.43 0.00	34.47 -2.74 0.00	54.14 -5.72 1.32	38.72 -6.04 17.69	41.33 -7.59 20.94	65.52 -10.97 29.49	54.26 -9.60 27.37	49.43 -9.65 25.76	47.81 -9.37 24.21	47.89 -9.65 25.71	63.85 -11.68 26.51	40.54 -6.89 19.21	33.99 -5.40 15.49	54.69 -8.79 28.83	33.67 -5.59 18.76	28.38 -5.02 15.01	28.00 -5.17 13.28	32.08 -5.83 17.65	33.31 -5.09 16.23	37.30 -5.40 10.25
KEDC_PORT_JEFF_GT2 24210	77.39 5.76 -6.00	78.44 5.78 -0.02	79.48 5.19 0.00	68.38 4.71 0.00	74.07 5.44 -4.60	62.28 4.08 -21.00	67.35 6.16 0.00	69.17 6.72 0.00	77.29 7.42 0.00	118.14 11.14 -1.02	136.57 10.53 -34.80	116.31 9.67 -21.80	93.61 8.87 -3.34	102.46 9.66 -9.55	141.09 11.57 -27.48	128.80 8.29 -53.87	107.61 6.87 -45.84	129.23 12.07 -24.86	83.06 7.39 -17.65	86.20 6.21 -31.57	81.86 5.79 -29.61	75.06 6.58 -12.92	73.60 6.28 -12.69	71.45 5.56 -12.93
KEDC_PORT_JEFF_GT3 24211	77.39 5.76 -6.00	78.44 5.78 -0.02	79.48 5.19 0.00	68.38 4.71 0.00	74.07 5.44 -4.60	62.28 4.08 -21.00	67.35 6.16 0.00	69.17 6.72 0.00	77.29 7.42 0.00	118.14 11.14 -1.02	136.57 10.53 -34.80	116.31 9.67 -21.80	93.61 8.87 -3.34	102.46 9.66 -9.55	141.09 11.57 -27.48	128.80 8.29 -53.87	107.61 6.87 -45.84	129.23 12.07 -24.86	83.06 7.39 -17.65	86.20 6.21 -31.57	81.86 5.79 -29.61	75.06 6.58 -12.92	73.60 6.28 -12.69	71.45 5.56 -12.93
KEDC_GLWD_GT4 24219	72.74 4.20 -2.89	76.74 4.10 -0.01	78.07 3.78 0.00	67.15 3.49 0.00	70.57 4.04 -2.50	51.69 3.08 -11.40	66.17 4.98 0.00	67.79 5.34 0.00	75.87 6.00 0.00	118.98 8.85 -4.15	129.04 8.33 -29.48	120.57 7.54 -28.19	106.14 7.23 -17.51	108.55 7.65 -17.65	127.85 9.14 -16.68	103.58 6.39 -30.55	108.70 5.75 -48.06	136.70 10.07 -34.33	102.22 5.99 -38.22	103.98 4.98 -50.59	96.08 4.88 -44.75	85.71 5.43 -24.72	73.65 4.87 -14.16	66.23 4.20 -9.07
KEDC_GLWD_GT5 24220	72.74 4.20 -2.89	76.74 4.10 -0.01	78.07 3.78 0.00	67.15 3.49 0.00	70.57 4.04 -2.50	51.69 3.08 -11.40	66.17 4.98 0.00	67.79 5.34 0.00	75.87 6.00 0.00	118.98 8.85 -4.15	129.04 8.33 -29.48	120.57 7.54 -28.19	106.14 7.23 -17.51	108.55 7.65 -17.65	127.85 9.14 -16.68	103.58 6.39 -30.55	108.70 5.75 -48.06	136.70 10.07 -34.33	102.22 5.99 -38.22	103.98 4.98 -50.59	96.08 4.88 -44.75	85.71 5.43 -24.72	73.65 4.87 -14.16	66.23 4.20 -9.07

KENSICO____ 23655	68.85 3.21 0.00	75.72 3.08 0.00	77.23 2.94 0.00	66.44 2.78 0.00	67.26 3.24 0.00	39.65 2.44 0.00	65.34 4.16 0.00	67.10 4.64 0.00	75.23 5.36 0.00	113.89 7.91 0.00	98.32 7.08 0.00	91.07 6.24 0.00	87.52 6.13 0.00	90.97 6.46 -1.26	109.78 7.75 0.00	74.10 5.33 -2.12	73.76 4.75 -14.13	107.39 8.38 -6.72	73.44 5.15 -10.27	69.59 4.30 -16.87	70.23 4.08 -19.69	60.04 4.49 0.00	58.55 3.92 0.00	56.24 3.29 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	70.16 4.52 0.00	77.14 4.50 0.00	78.75 4.46 0.00	67.70 4.04 0.00	68.58 4.55 0.00	40.50 3.29 0.00	66.88 5.70 0.00	68.79 6.33 0.00	77.06 7.20 0.00	116.62 10.64 0.00	100.51 9.27 0.00	92.87 8.04 0.00	89.36 7.97 0.00	92.75 8.15 -1.35	111.58 9.54 0.00	75.58 6.66 -2.27	76.13 6.11 -15.13	110.50 11.01 -7.20	75.88 6.86 -11.00	72.21 5.71 -18.09	72.91 5.36 -21.09	61.45 5.90 0.00	59.87 5.24 0.00	57.39 4.43 0.00
KIAC_JFK_GT1 23816	68.71 3.07 0.00	75.47 2.83 0.00	76.97 2.68 0.00	66.61 2.95 0.00	67.49 3.46 0.00	39.62 2.41 0.00	65.31 4.12 0.00	67.14 4.68 0.00	75.30 5.44 0.00	113.91 7.93 0.00	98.09 6.86 0.00	90.98 6.14 0.00	87.43 6.04 0.00	90.87 6.36 -1.27	109.67 7.63 0.00	73.92 5.15 -2.13	73.68 4.64 -14.15	107.30 8.27 -6.73	73.35 5.04 -10.29	69.47 4.15 -16.91	70.12 3.94 -19.73	59.86 4.30 0.00	58.45 3.82 0.00	56.10 3.15 0.00
KIAC_JFK_GT2 23817	68.71 3.07 0.00	75.47 2.83 0.00	76.97 2.68 0.00	66.61 2.95 0.00	67.49 3.46 0.00	39.62 2.41 0.00	65.31 4.12 0.00	67.14 4.68 0.00	75.30 5.44 0.00	113.91 7.93 0.00	98.09 6.86 0.00	90.98 6.14 0.00	87.43 6.04 0.00	90.87 6.36 -1.27	109.67 7.63 0.00	73.92 5.15 -2.13	73.68 4.64 -14.15	107.30 8.27 -6.73	73.35 5.04 -10.29	69.47 4.15 -16.91	70.12 3.94 -19.73	59.86 4.30 0.00	58.45 3.82 0.00	56.10 3.15 0.00
KIAC_JFK____ 323774	68.71 3.07 0.00	75.47 2.83 0.00	76.97 2.68 0.00	66.61 2.95 0.00	67.49 3.47 0.00	39.63 2.42 0.00	65.29 4.11 0.00	67.14 4.68 0.00	75.30 5.43 0.00	113.92 7.94 0.00	98.09 6.86 0.00	91.00 6.16 0.00	87.44 6.05 0.00	90.87 6.36 -1.27	109.65 7.62 0.00	73.92 5.16 -2.13	73.66 4.62 -14.15	107.29 8.27 -6.73	73.33 5.03 -10.29	69.46 4.14 -16.91	70.12 3.93 -19.73	59.86 4.30 0.00	58.45 3.82 0.00	56.10 3.14 0.00
KINTIGH____ 23543	59.87 -5.77 0.00	66.61 -6.03 0.00	68.21 -6.08 0.00	58.10 -5.57 0.00	58.13 -5.90 0.00	34.16 -3.05 0.00	54.46 -6.09 0.64	47.39 -6.52 8.54	51.61 -8.05 10.20	79.68 -11.92 14.38	67.29 -10.46 13.47	61.81 -10.31 12.72	59.48 -10.01 11.90	60.57 -10.26 12.42	76.77 -12.38 12.89	49.94 -7.49 9.21	42.29 -5.93 6.67	68.86 -9.84 13.60	43.24 -6.24 8.53	36.63 -5.50 6.28	35.67 -5.52 5.26	40.64 -6.33 8.58	41.05 -5.69 7.89	42.11 -5.86 4.98
KNTFSRNC_46_KV_46KV_LOAD 80397	67.93 2.29 0.00	75.27 2.63 0.00	76.89 2.60 0.00	65.93 2.27 0.00	66.04 2.01 0.00	38.17 0.96 0.00	62.64 1.46 0.00	63.17 0.71 0.00	70.69 0.82 0.00	107.73 1.76 0.00	92.91 1.68 0.00	86.73 1.89 0.00	83.07 1.68 0.00	84.80 1.56 0.00	103.97 1.93 0.00	67.34 0.70 0.00	54.77 -0.12 0.00	90.60 -1.69 0.00	57.03 -0.99 0.00	47.52 -0.89 0.00	45.48 -0.97 0.00	54.33 -1.23 0.00	53.89 -0.74 0.00	52.56 -0.39 0.00
LACHUTE__HYDRO 323717	70.72 5.08 0.00	78.33 5.70 0.00	79.92 5.63 0.00	69.13 5.47 0.00	70.08 6.06 0.00	41.16 3.95 0.00	68.41 7.23 0.00	70.66 8.21 0.00	99.00 9.13 0.00	118.64 12.66 0.00	101.57 10.34 0.00	93.99 9.16 0.00	90.65 9.26 0.00	99.09 10.09 -5.75	114.89 12.85 0.00	84.93 8.64 -9.65	126.50 7.34 -64.27	135.91 13.05 -30.56	112.69 7.94 -46.74	132.14 6.73 -77.00	142.08 6.06 -89.56	62.14 6.59 0.00	60.59 5.96 0.00	57.97 5.02 0.00
LAWRNCV_115KV_TB1 80681	67.03 1.39 0.00	74.21 1.57 0.00	75.72 1.43 0.00	64.78 1.12 0.00	64.69 0.67 0.00	37.16 -0.05 0.00	60.80 -0.38 0.00	61.22 -1.24 0.00	68.51 -1.36 0.00	104.12 -1.86 0.00	89.52 -1.71 0.00	83.60 -1.23 0.00	79.69 -1.70 0.00	81.25 -2.00 0.00	99.84 -2.19 0.00	64.73 -1.91 0.00	53.09 -1.80 0.00	88.97 -3.33 0.00	55.82 -2.20 0.00	46.57 -1.85 0.00	44.76 -1.69 0.00	54.24 -1.31 0.00	53.99 -0.64 0.00	52.98 0.02 0.00
LEDERLE____ 23769	68.45 2.82 0.00	75.28 2.65 0.00	76.82 2.54 0.00	66.11 2.44 0.00	66.93 2.91 0.00	39.47 2.26 0.00	65.02 3.83 0.00	66.76 4.30 0.00	74.84 4.97 0.00	113.27 7.29 0.00	97.77 6.54 0.00	90.58 5.74 0.00	87.00 5.61 0.00	90.36 5.89 -1.22	109.11 7.08 0.00	73.61 4.92 -2.05	72.91 4.39 -13.63	106.59 7.81 -6.48	72.75 4.82 -9.91	68.75 4.05 -16.29	69.31 3.85 -19.00	59.76 4.20 0.00	58.26 3.63 0.00	55.99 3.04 0.00
LIGHTHSE_115KV_TB6 355974	64.26 -1.37 0.00	71.04 -1.60 0.00	72.71 -1.58 0.00	62.08 -1.58 0.00	62.40 -1.62 0.00	36.42 -0.79 0.00	59.88 -1.30 0.00	61.33 -1.12 0.00	68.60 -1.27 0.00	104.35 -1.63 0.00	89.89 -1.34 0.00	82.87 -1.97 0.00	79.06 -2.34 0.00	80.82 -2.42 0.00	99.25 -2.79 0.00	64.90 -1.74 0.00	53.64 -1.25 0.00	90.33 -1.96 0.00	56.73 -1.29 0.00	47.30 -1.12 0.00	45.24 -1.22 0.00	54.03 -1.53 0.00	53.10 -1.53 0.00	51.14 -1.81 0.00
LINDEN COGEN____ 23786	68.70 3.06 0.00	75.45 2.82 0.00	76.93 2.64 0.00	66.35 2.69 0.00	67.20 3.18 0.00	39.64 2.44 0.00	65.27 4.09 0.00	67.08 4.63 0.00	75.23 5.36 0.00	113.86 7.88 0.00	98.35 7.12 0.00	91.13 6.30 0.00	87.53 6.14 0.00	90.96 6.45 -1.27	109.77 7.73 0.00	74.08 5.31 -2.13	73.74 4.70 -14.15	107.35 8.33 -6.73	73.38 5.07 -10.29	69.56 4.24 -16.91	70.21 4.02 -19.73	59.92 4.37 0.00	58.43 3.80 0.00	56.10 3.14 0.00
LINDHRST_69_KV_BK1 356055	76.51 5.43 -5.45	78.04 5.39 -0.02	79.10 4.81 0.00	68.02 4.36 0.00	73.32 5.06 -4.23	60.39 3.88 -19.31	67.23 6.04 0.00	69.08 6.62 0.00	77.22 7.36 0.00	119.07 11.00 -2.09	136.97 10.34 -35.40	119.49 9.36 -25.29	98.21 8.63 -8.19	105.52 9.45 -12.82	139.10 11.23 -25.84	124.36 7.91 -49.82	110.34 6.80 -48.65	133.34 11.95 -29.09	90.07 7.33 -24.73	93.23 6.19 -38.63	87.35 5.77 -35.11	79.65 6.54 -17.55	75.17 6.07 -14.47	71.11 5.30 -12.86
LIPA_MISC_IPP 23656	77.45 5.80 -6.01	78.51 5.85 -0.02	79.57 5.28 0.00	68.44 4.78 0.00	74.17 5.53 -4.61	62.38 4.12 -21.05	67.15 5.96 0.00	68.94 6.48 0.00	76.94 7.07 0.00	117.62 10.65 -0.99	136.31 10.29 -34.79	116.08 9.55 -21.69	93.28 8.70 -3.19	102.17 9.47 -9.45	140.96 11.39 -27.54	128.78 8.15 -54.00	107.22 6.58 -45.76	128.51 11.48 -24.73	82.46 7.01 -17.44	85.62 5.85 -31.35	81.41 5.50 -29.44	74.58 6.25 -12.77	73.45 6.17 -12.64	71.40 5.51 -12.94
LISF__SOLAR 323691	77.57 5.93 -6.01	78.65 5.99 -0.02	79.71 5.42 0.00	68.56 4.90 0.00	74.28 5.65 -4.61	62.43 4.18 -21.04	67.28 6.09 0.00	69.07 6.61 0.00	77.08 7.21 0.00	117.82 10.84 -1.00	136.40 10.37 -34.80	116.25 9.67 -21.74	93.48 8.84 -3.25	102.33 9.59 -9.49	141.10 11.55 -27.52	128.90 8.31 -53.95	107.38 6.70 -45.80	128.82 11.73 -24.78	82.68 7.13 -17.52	85.81 5.96 -31.44	81.55 5.58 -29.51	74.72 6.33 -12.83	73.59 6.30 -12.66	71.52 5.63 -12.94

LITTLE FALLS___HYD 24013	66.90 1.26 0.00	73.95 1.31 0.00	75.74 1.45 0.00	65.03 1.37 0.00	66.03 2.00 0.00	38.64 1.43 0.00	63.81 2.62 0.00	65.38 2.93 0.00	73.11 3.24 0.00	110.64 4.66 0.00	95.38 4.15 0.00	88.24 3.41 0.00	84.97 3.58 0.00	86.65 3.41 0.00	106.54 4.50 0.00	69.45 2.82 0.00	57.19 2.30 0.00	96.57 4.27 0.00	60.80 2.78 0.00	50.65 2.24 0.00	48.50 2.05 0.00	57.77 2.22 0.00	56.28 1.65 0.00	54.19 1.24 0.00
LITTLRIV_115KV_TB1 356100	67.91 2.28 0.00	75.20 2.57 0.00	76.73 2.44 0.00	65.65 1.99 0.00	65.53 1.50 0.00	37.61 0.40 0.00	61.54 0.36 0.00	61.97 -0.48 0.00	69.40 -0.47 0.00	105.49 -0.49 0.00	90.68 -0.55 0.00	84.67 -0.17 0.00	80.61 -0.78 0.00	82.08 -1.17 0.00	100.97 -1.07 0.00	65.54 -1.11 0.00	53.75 -1.14 0.00	90.18 -2.11 0.00	56.57 -1.45 0.00	47.19 -1.22 0.00	45.35 -1.11 0.00	54.93 -0.63 0.00	54.67 0.04 0.00	53.72 0.76 0.00
LI_NEWBRDGE___DRP 323616	76.27 4.34 -6.30	76.89 4.22 -0.03	78.01 3.72 0.00	67.10 3.44 0.00	72.89 4.05 -4.81	62.37 3.22 -21.94	66.15 4.96 0.00	67.93 5.47 0.00	76.05 6.18 0.00	115.57 9.29 -0.30	134.01 8.68 -34.10	111.95 7.84 -19.27	88.70 7.25 -0.06	98.59 7.97 -7.37	139.70 9.32 -28.34	129.39 6.64 -56.11	104.31 5.73 -43.69	124.18 10.00 -21.87	77.04 6.16 -12.87	80.33 5.19 -26.72	77.17 4.86 -25.85	70.72 5.46 -9.71	71.34 5.04 -11.66	70.32 4.38 -12.99
LOCKPORT_115KV_TB60_63_64 80432	59.40 -6.23 0.00	66.29 -6.34 0.00	67.92 -6.37 0.00	57.68 -5.99 0.00	57.58 -6.45 0.00	33.86 -3.35 0.00	53.34 -6.92 0.93	42.88 -7.20 12.38	46.13 -9.03 14.70	71.98 -13.32 20.68	60.46 -11.80 18.97	55.43 -11.62 17.79	53.27 -11.36 16.77	53.58 -11.68 17.99	69.34 -14.09 18.60	44.68 -8.55 13.40	37.82 -6.69 10.37	61.30 -11.01 19.99	38.49 -7.03 12.50	32.27 -6.24 9.90	31.55 -6.28 8.63	36.04 -7.13 12.39	36.97 -6.26 11.39	39.24 -6.52 7.20
LOCKPORT___CC1 323769	59.34 -6.29 0.00	66.22 -6.42 0.00	67.83 -6.46 0.00	57.59 -6.08 0.00	57.45 -6.58 0.00	33.74 -3.47 0.00	53.05 -7.13 1.00	41.65 -7.42 13.38	44.81 -9.19 15.87	70.21 -13.44 22.33	58.72 -11.95 20.56	53.78 -11.76 19.30	51.75 -11.46 18.18	51.95 -11.85 19.45	67.63 -14.32 20.09	43.43 -8.71 14.50	36.73 -6.79 11.37	59.55 -11.08 21.67	35.54 -7.11 15.36	30.93 -6.33 11.15	30.51 -6.39 9.55	34.97 -7.21 13.38	35.90 -6.42 12.30	38.50 -6.68 7.77
LOCKPORT___CC2 323770	59.34 -6.29 0.00	66.22 -6.42 0.00	67.83 -6.46 0.00	57.59 -6.08 0.00	57.45 -6.58 0.00	33.74 -3.47 0.00	53.05 -7.13 1.00	41.65 -7.42 13.38	44.81 -9.19 15.87	70.21 -13.44 22.33	58.72 -11.95 20.56	53.78 -11.76 19.30	51.75 -11.46 18.18	51.95 -11.85 19.45	67.63 -14.32 20.09	43.43 -8.71 14.50	36.73 -6.79 11.37	59.55 -11.08 21.67	35.54 -7.11 15.36	30.93 -6.33 11.15	30.51 -6.39 9.55	34.97 -7.21 13.38	35.90 -6.42 12.30	38.50 -6.68 7.77
LOCKPORT___CC3 323771	59.34 -6.29 0.00	66.22 -6.42 0.00	67.83 -6.46 0.00	57.59 -6.08 0.00	57.45 -6.58 0.00	33.74 -3.47 0.00	53.05 -7.13 1.00	41.65 -7.42 13.38	44.81 -9.19 15.87	70.21 -13.44 22.33	58.72 -11.95 20.56	53.78 -11.76 19.30	51.75 -11.46 18.18	51.95 -11.85 19.45	67.63 -14.32 20.09	43.43 -8.71 14.50	36.73 -6.79 11.37	59.55 -11.08 21.67	35.54 -7.11 15.36	30.93 -6.33 11.15	30.51 -6.39 9.55	34.97 -7.21 13.38	35.90 -6.42 12.30	38.50 -6.68 7.77
LONG_LAKE_PHOENIX 24014	63.14 -2.50 0.00	69.89 -2.75 0.00	71.48 -2.80 0.00	61.24 -2.42 0.00	61.73 -2.30 0.00	36.08 -1.13 0.00	59.23 -1.96 0.00	60.56 -1.89 0.00	67.68 -2.19 0.00	102.75 -3.23 0.00	88.53 -2.70 0.00	81.99 -2.84 0.00	78.54 -2.86 0.00	80.45 -2.80 0.00	98.55 -3.49 0.00	64.63 -2.01 0.00	53.42 -1.47 0.00	90.02 -2.28 0.00	56.60 -1.42 0.00	47.16 -1.25 0.00	45.15 -1.31 0.00	53.88 -1.67 0.00	52.89 -1.73 0.00	51.06 -1.89 0.00
LOVETT___3 23632	68.12 2.48 0.00	74.86 2.23 0.00	76.41 2.12 0.00	65.76 2.10 0.00	66.59 2.56 0.00	39.26 2.05 0.00	64.65 3.47 0.00	66.37 3.92 0.00	74.41 4.54 0.00	112.61 6.63 0.00	97.19 5.96 0.00	90.03 5.19 0.00	86.47 5.07 0.00	89.84 5.37 -1.22	108.45 6.42 0.00	73.19 4.50 -2.06	72.61 4.03 -13.68	105.98 7.18 -6.50	72.38 4.41 -9.95	68.49 3.73 -16.34	69.07 3.55 -19.07	59.40 3.85 0.00	57.94 3.31 0.00	55.69 2.73 0.00
LOVETT___4 23642	68.12 2.48 0.00	74.86 2.23 0.00	76.41 2.12 0.00	65.76 2.10 0.00	66.59 2.56 0.00	39.26 2.05 0.00	64.65 3.47 0.00	66.37 3.92 0.00	74.41 4.54 0.00	112.61 6.63 0.00	97.19 5.96 0.00	90.03 5.19 0.00	86.47 5.07 0.00	89.84 5.37 -1.22	108.45 6.42 0.00	73.19 4.50 -2.06	72.61 4.03 -13.68	105.98 7.18 -6.50	72.38 4.41 -9.95	68.49 3.73 -16.34	69.07 3.55 -19.07	59.40 3.85 0.00	57.94 3.31 0.00	55.69 2.73 0.00
LOVETT___5 23593	68.12 2.48 0.00	74.86 2.23 0.00	76.41 2.12 0.00	65.76 2.10 0.00	66.59 2.56 0.00	39.26 2.05 0.00	64.65 3.47 0.00	66.37 3.92 0.00	74.41 4.54 0.00	112.61 6.63 0.00	97.19 5.96 0.00	90.03 5.19 0.00	86.47 5.07 0.00	89.84 5.37 -1.22	108.45 6.42 0.00	73.19 4.50 -2.06	72.61 4.03 -13.68	105.98 7.18 -6.50	72.38 4.41 -9.95	68.49 3.73 -16.34	69.07 3.55 -19.07	59.40 3.85 0.00	57.94 3.31 0.00	55.69 2.73 0.00
LOWER RAQUET___HYD 24057	67.02 1.38 0.00	74.21 1.57 0.00	75.72 1.43 0.00	64.77 1.10 0.00	64.68 0.65 0.00	37.12 -0.09 0.00	60.66 -0.52 0.00	60.98 -1.48 0.00	68.23 -1.64 0.00	103.69 -2.28 0.00	89.16 -2.07 0.00	83.25 -1.58 0.00	79.29 -2.11 0.00	80.82 -2.43 0.00	99.33 -2.71 0.00	64.40 -2.24 0.00	52.81 -2.09 0.00	88.51 -3.79 0.00	55.50 -2.51 0.00	46.32 -2.10 0.00	44.53 -1.93 0.00	54.03 -1.52 0.00	53.86 -0.77 0.00	52.88 -0.07 0.00
LOWER___HUDSON 24059	68.25 2.62 0.00	75.45 2.81 0.00	77.24 2.95 0.00	66.23 2.57 0.00	66.92 2.89 0.00	39.04 1.83 0.00	64.17 2.98 0.00	65.71 3.25 0.00	73.48 3.61 0.00	111.04 5.06 0.00	95.57 4.34 0.00	88.71 3.87 0.00	85.49 4.09 0.00	92.67 4.48 -4.94	107.37 5.33 0.00	78.67 3.74 -8.29	113.33 3.21 -55.22	123.94 5.38 -26.26	101.60 3.43 -40.16	117.47 2.91 -66.15	126.20 2.79 -76.96	58.71 3.16 0.00	57.45 2.81 0.00	55.43 2.47 0.00
LOWVILLE_115KV_TB2 356335	66.93 1.29 0.00	73.90 1.26 0.00	75.67 1.39 0.00	64.18 0.51 0.00	64.50 0.48 0.00	37.59 0.39 0.00	61.96 0.78 0.00	63.46 1.01 0.00	70.92 1.05 0.00	107.87 1.90 0.00	92.54 1.31 0.00	84.74 -0.10 0.00	80.39 -1.00 0.00	81.67 -1.58 0.00	100.82 -1.22 0.00	65.61 -1.03 0.00	54.25 -0.64 0.00	91.71 -0.58 0.00	57.13 -0.89 0.00	47.75 -0.66 0.00	45.58 -0.88 0.00	54.44 -1.12 0.00	53.61 -1.02 0.00	51.66 -1.29 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	68.90 3.27 0.00	76.18 3.55 0.00	78.00 3.71 0.00	66.92 3.26 0.00	67.61 3.59 0.00	39.47 2.26 0.00	65.05 3.86 0.00	66.64 4.19 0.00	74.51 4.64 0.00	112.76 6.78 0.00	96.98 5.75 0.00	89.95 5.11 0.00	86.64 5.25 0.00	94.47 5.54 -5.69	108.79 6.75 0.00	80.86 4.67 -9.55	122.48 4.02 -63.57	129.44 6.92 -30.23	108.60 4.35 -46.23	128.19 3.62 -76.16	138.44 3.40 -88.59	59.39 3.84 0.00	58.07 3.45 0.00	55.96 3.01 0.00

LUTHERNY_35_KV_BK2 355980	68.86 3.23 0.00	76.14 3.51 0.00	77.95 3.66 0.00	66.93 3.26 0.00	67.61 3.58 0.00	39.46 2.26 0.00	65.10 3.91 0.00	66.63 4.18 0.00	74.51 4.65 0.00	112.90 6.92 0.00	96.98 5.75 0.00	89.96 5.12 0.00	86.68 5.28 0.00	94.48 5.55 -5.69	108.88 6.85 0.00	80.92 4.73 -9.55	122.51 4.04 -63.57	129.53 7.00 -30.23	108.66 4.41 -46.23	128.24 3.66 -76.16	138.49 3.44 -88.59	59.48 3.93 0.00	58.13 3.50 0.00	55.97 3.02 0.00
LWR___OSWEGATCHIE_HYD 23850	66.54 0.90 0.00	73.56 0.92 0.00	75.18 0.89 0.00	64.05 0.38 0.00	64.12 0.09 0.00	37.06 -0.15 0.00	60.83 -0.35 0.00	61.73 -0.73 0.00	69.01 -0.86 0.00	105.00 -0.98 0.00	90.10 -1.14 0.00	83.33 -1.50 0.00	79.20 -2.19 0.00	80.67 -2.58 0.00	99.31 -2.73 0.00	64.48 -2.16 0.00	53.09 -1.80 0.00	89.38 -2.92 0.00	55.91 -2.11 0.00	46.67 -1.75 0.00	44.71 -1.74 0.00	53.90 -1.66 0.00	53.41 -1.22 0.00	52.01 -0.95 0.00
LYONS_FALL_HYD 23570	67.00 1.37 0.00	74.09 1.45 0.00	75.86 1.57 0.00	64.58 0.92 0.00	64.99 0.96 0.00	37.91 0.70 0.00	62.51 1.32 0.00	64.02 1.57 0.00	71.63 1.76 0.00	108.81 2.83 0.00	93.42 2.19 0.00	86.01 1.17 0.00	81.98 0.58 0.00	83.44 0.20 0.00	102.68 0.64 0.00	66.95 0.31 0.00	55.35 0.46 0.00	93.41 1.11 0.00	58.37 0.35 0.00	48.76 0.35 0.00	46.58 0.13 0.00	55.62 0.06 0.00	54.66 0.04 0.00	52.68 -0.27 0.00
MADISON___COUNTY_LFGE 323628	66.94 1.31 0.00	74.24 1.60 0.00	76.02 1.73 0.00	65.07 1.41 0.00	65.66 1.64 0.00	38.40 1.19 0.00	63.34 2.15 0.00	64.93 2.47 0.00	72.56 2.69 0.00	110.07 4.09 0.00	94.78 3.54 0.00	87.74 2.91 0.00	84.09 2.70 0.00	85.72 2.47 0.00	105.07 3.03 0.00	68.79 2.16 0.00	56.92 2.04 0.00	95.66 3.37 0.00	60.01 1.99 0.00	50.05 1.64 0.00	47.85 1.40 0.00	57.06 1.50 0.00	55.96 1.33 0.00	53.91 0.96 0.00
MALONE___115KV_TB1 356076	67.99 2.35 0.00	75.30 2.66 0.00	76.82 2.54 0.00	65.80 2.14 0.00	65.79 1.77 0.00	37.95 0.74 0.00	62.28 1.10 0.00	62.91 0.45 0.00	70.51 0.64 0.00	107.31 1.33 0.00	92.37 1.13 0.00	86.22 1.39 0.00	82.36 0.97 0.00	84.05 0.80 0.00	103.03 0.99 0.00	66.73 0.09 0.00	54.50 -0.39 0.00	90.70 -1.59 0.00	57.00 -1.01 0.00	47.49 -0.92 0.00	45.55 -0.91 0.00	54.68 -0.87 0.00	54.26 -0.37 0.00	53.00 0.05 0.00
MAPLEWOD_115KV_TB3 80458	67.96 2.32 0.00	75.15 2.51 0.00	76.96 2.67 0.00	65.99 2.33 0.00	66.66 2.64 0.00	38.88 1.67 0.00	63.81 2.62 0.00	65.34 2.89 0.00	73.12 3.26 0.00	110.55 4.58 0.00	95.22 3.99 0.00	88.40 3.56 0.00	85.15 3.75 0.00	91.52 4.12 -4.15	106.86 4.83 0.00	76.98 3.38 -6.97	104.25 2.96 -46.41	119.13 4.76 -22.07	94.80 3.04 -33.75	106.55 2.57 -55.57	113.62 2.49 -64.67	58.38 2.82 0.00	57.12 2.49 0.00	55.25 2.29 0.00
MAPLE_RIDGE_WT_1 323574	65.84 0.21 0.00	72.63 0.00 0.00	74.00 -0.29 0.00	63.33 -0.33 0.00	63.60 -0.43 0.00	36.91 -0.30 0.00	60.53 -0.65 0.00	61.72 -0.73 0.00	69.13 -0.74 0.00	105.15 -0.83 0.00	90.33 -0.90 0.00	83.96 -0.87 0.00	80.18 -1.21 0.00	81.68 -1.57 0.00	100.54 -1.50 0.00	65.42 -1.21 0.00	53.80 -1.09 0.00	90.44 -1.86 0.00	56.59 -1.43 0.00	47.20 -1.22 0.00	45.29 -1.17 0.00	54.22 -1.34 0.00	53.51 -1.12 0.00	52.05 -0.90 0.00
MAPLE_RIDGE_WT_2 323611	65.84 0.21 0.00	72.63 0.00 0.00	74.00 -0.29 0.00	63.33 -0.33 0.00	63.60 -0.43 0.00	36.91 -0.30 0.00	60.53 -0.65 0.00	61.72 -0.73 0.00	69.13 -0.74 0.00	105.15 -0.83 0.00	90.33 -0.90 0.00	83.96 -0.87 0.00	80.18 -1.21 0.00	81.68 -1.57 0.00	100.54 -1.50 0.00	65.42 -1.21 0.00	53.80 -1.09 0.00	90.44 -1.86 0.00	56.59 -1.43 0.00	47.20 -1.22 0.00	45.29 -1.17 0.00	54.22 -1.34 0.00	53.51 -1.12 0.00	52.05 -0.90 0.00
MARBLE_RIVER_WT_PWR 323696	66.93 1.30 0.00	74.22 1.58 0.00	75.79 1.50 0.00	64.94 1.28 0.00	64.99 0.96 0.00	37.50 0.30 0.00	61.56 0.37 0.00	62.18 -0.27 0.00	69.65 -0.22 0.00	106.06 0.08 0.00	91.33 0.10 0.00	85.30 0.47 0.00	81.68 0.29 0.00	83.35 0.10 0.00	102.11 0.07 0.00	66.14 -0.50 0.00	53.78 -1.11 0.00	89.13 -3.16 0.00	56.02 -2.00 0.00	46.67 -1.74 0.00	44.77 -1.69 0.00	53.59 -1.96 0.00	53.18 -1.45 0.00	51.94 -1.02 0.00
MARSHVLE_115KV_TB1 80742	69.12 3.48 0.00	76.44 3.80 0.00	78.11 3.82 0.00	66.85 3.18 0.00	67.26 3.23 0.00	39.21 2.00 0.00	64.60 3.42 0.00	66.17 3.71 0.00	73.90 4.04 0.00	112.07 6.10 0.00	96.32 5.09 0.00	89.35 4.51 0.00	85.55 4.16 0.00	92.10 3.59 -5.26	106.83 4.79 0.00	78.70 3.22 -8.84	116.45 2.69 -58.87	125.00 4.71 -27.99	103.82 3.00 -42.81	121.29 2.35 -70.52	130.60 2.11 -82.03	58.06 2.50 0.00	57.10 2.47 0.00	55.20 2.25 0.00
MARSH_HILL_WT_PWR 323713	61.14 -4.49 0.00	68.06 -4.58 0.00	69.66 -4.63 0.00	59.00 -4.66 0.00	59.42 -4.61 0.00	35.09 -2.12 0.00	61.91 -3.78 -4.51	118.03 -4.52 -60.10	134.39 -5.36 -69.88	196.83 -7.58 -98.43	175.14 -7.91 -91.83	162.79 -8.60 -86.55	154.79 -8.42 -81.82	162.75 -8.14 -87.64	181.18 -10.11 -89.25	127.15 -5.99 -66.50	114.51 -4.71 -64.33	189.17 -5.97 -102.85	126.20 -3.81 -72.00	109.86 -3.62 -65.07	103.88 -4.28 -61.70	110.04 -4.95 -59.43	104.13 -5.13 -54.63	82.26 -5.20 -34.50
MCINTYRE_115KV_TB2 80467	68.45 2.81 0.00	75.79 3.15 0.00	77.32 3.03 0.00	66.18 2.52 0.00	66.03 2.00 0.00	37.95 0.74 0.00	62.23 1.05 0.00	62.82 0.37 0.00	70.36 0.49 0.00	106.93 0.95 0.00	91.95 0.71 0.00	85.84 1.01 0.00	81.71 0.32 0.00	83.17 -0.07 0.00	102.43 0.39 0.00	66.52 -0.12 0.00	54.59 -0.30 0.00	91.62 -0.68 0.00	57.49 -0.52 0.00	47.96 -0.46 0.00	46.07 -0.39 0.00	55.68 0.12 0.00	55.32 0.69 0.00	54.27 1.32 0.00
MECO_____69_KV_BK1 80468	69.91 4.28 0.00	77.27 4.64 0.00	79.02 4.72 0.00	67.69 4.02 0.00	68.27 4.25 0.00	39.84 2.63 0.00	65.76 4.58 0.00	67.47 5.02 0.00	75.29 5.43 0.00	114.06 8.08 0.00	98.12 6.89 0.00	90.97 6.13 0.00	87.25 5.86 0.00	94.40 5.53 -5.62	109.12 7.09 0.00	81.03 4.95 -9.44	121.95 4.24 -62.83	129.61 7.44 -29.88	108.42 4.72 -45.68	127.48 3.79 -75.27	137.48 3.47 -87.55	59.51 3.95 0.00	58.33 3.70 0.00	56.25 3.30 0.00
MENANDS___115KV_TB5 355628	67.70 2.06 0.00	74.87 2.23 0.00	76.66 2.37 0.00	65.76 2.10 0.00	66.43 2.40 0.00	38.72 1.51 0.00	63.51 2.33 0.00	64.97 2.51 0.00	72.70 2.83 0.00	109.96 3.98 0.00	94.71 3.48 0.00	87.91 3.07 0.00	84.69 3.29 0.00	90.88 3.67 -3.96	106.26 4.23 0.00	76.26 2.96 -6.66	101.83 2.61 -44.33	117.45 4.07 -21.08	92.84 2.59 -32.23	103.69 2.20 -53.08	110.38 2.15 -61.77	58.01 2.46 0.00	56.77 2.14 0.00	55.00 2.05 0.00
MG INDUSTRY___DRP 24185	67.48 1.85 0.00	74.73 2.10 0.00	76.60 2.31 0.00	65.64 1.98 0.00	66.30 2.28 0.00	38.57 1.37 0.00	63.26 2.08 0.00	64.62 2.16 0.00	72.25 2.38 0.00	109.33 3.35 0.00	94.10 2.87 0.00	87.31 2.47 0.00	84.06 2.67 0.00	88.80 2.92 -2.63	105.30 3.27 0.00	73.41 2.35 -4.43	86.47 2.12 -29.46	109.66 3.35 -14.01	81.54 2.10 -21.42	85.44 1.78 -35.25	89.22 1.70 -41.06	57.53 1.97 0.00	56.34 1.71 0.00	54.66 1.71 0.00

MID___OSWEGATCHIE_HYD 23849	66.54 0.90 0.00	73.56 0.92 0.00	75.18 0.89 0.00	64.05 0.38 0.00	64.12 0.09 0.00	37.06 -0.15 0.00	60.83 -0.35 0.00	61.73 -0.73 0.00	69.01 -0.86 0.00	105.00 -0.98 0.00	90.10 -1.14 0.00	83.33 -1.50 0.00	79.20 -2.19 0.00	80.67 -2.58 0.00	99.31 -2.73 0.00	64.48 -2.16 0.00	53.09 -1.80 0.00	89.38 -2.92 0.00	55.91 -2.11 0.00	46.67 -1.75 0.00	44.71 -1.74 0.00	53.90 -1.66 0.00	53.41 -1.22 0.00	52.01 -0.95 0.00
MID___RAQUETTE_HYD 23851	67.02 1.38 0.00	74.21 1.57 0.00	75.72 1.44 0.00	64.77 1.10 0.00	64.68 0.65 0.00	37.12 -0.09 0.00	60.66 -0.52 0.00	60.97 -1.48 0.00	68.23 -1.64 0.00	103.73 -2.25 0.00	89.16 -2.07 0.00	83.25 -1.59 0.00	79.29 -2.10 0.00	80.82 -2.43 0.00	99.32 -2.72 0.00	64.40 -2.24 0.00	52.80 -2.09 0.00	88.51 -3.78 0.00	55.52 -2.50 0.00	46.32 -2.10 0.00	44.53 -1.93 0.00	54.04 -1.52 0.00	53.86 -0.77 0.00	52.88 -0.07 0.00
MILLIKEN___1 23584	65.88 0.25 0.00	72.88 0.24 0.00	74.54 0.25 0.00	63.79 0.13 0.00	64.38 0.36 0.00	37.73 0.52 0.00	62.11 0.93 0.00	63.49 1.04 0.00	70.96 1.09 0.00	107.97 1.99 0.00	92.91 1.68 0.00	85.85 1.01 0.00	82.12 0.73 0.00	83.86 0.30 -0.31	102.51 0.47 0.00	68.10 0.93 -0.53	59.42 1.01 -3.51	96.27 2.30 -1.67	62.08 1.50 -2.56	53.76 1.15 -4.20	52.19 0.84 -4.90	56.36 0.80 0.00	55.28 0.65 0.00	53.20 0.24 0.00
MILLIKEN___2 23585	65.88 0.25 0.00	72.88 0.24 0.00	74.54 0.25 0.00	63.79 0.13 0.00	64.38 0.36 0.00	37.73 0.52 0.00	62.11 0.93 0.00	63.49 1.04 0.00	70.96 1.09 0.00	107.97 1.99 0.00	92.91 1.68 0.00	85.85 1.01 0.00	82.12 0.73 0.00	83.86 0.30 -0.31	102.51 0.47 0.00	68.10 0.93 -0.53	59.42 1.01 -3.51	96.27 2.30 -1.67	62.08 1.50 -2.56	53.76 1.15 -4.20	52.19 0.84 -4.90	56.36 0.80 0.00	55.28 0.65 0.00	53.20 0.24 0.00
MILLIKEN___DIESEL 23629	65.88 0.25 0.00	72.88 0.24 0.00	74.54 0.25 0.00	63.79 0.13 0.00	64.38 0.36 0.00	37.73 0.52 0.00	62.11 0.93 0.00	63.49 1.04 0.00	70.96 1.09 0.00	107.97 1.99 0.00	92.91 1.68 0.00	85.85 1.01 0.00	82.12 0.73 0.00	83.86 0.30 -0.31	102.51 0.47 0.00	68.10 0.93 -0.53	59.42 1.01 -3.51	96.27 2.30 -1.67	62.08 1.50 -2.56	53.76 1.15 -4.20	52.19 0.84 -4.90	56.36 0.80 0.00	55.28 0.65 0.00	53.20 0.24 0.00
MILLSEAT___LFGE 323607	60.99 -4.65 0.00	67.96 -4.68 0.00	69.60 -4.68 0.00	59.16 -4.51 0.00	59.18 -4.84 0.00	34.84 -2.36 0.00	55.44 -4.98 0.77	47.16 -5.05 10.24	51.24 -6.44 12.19	79.51 -9.32 17.15	67.09 -8.40 15.73	61.60 -8.48 14.75	59.17 -8.33 13.89	59.72 -8.64 14.88	76.32 -10.31 15.41	49.48 -6.11 11.06	41.98 -4.63 8.28	68.64 -7.25 16.41	43.20 -4.70 10.12	36.25 -4.33 7.83	35.25 -4.50 6.71	40.22 -5.08 10.26	40.70 -4.49 9.44	42.13 -4.86 5.96
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	68.71 3.07 0.00	75.55 2.91 0.00	77.08 2.79 0.00	66.30 2.64 0.00	67.12 3.10 0.00	39.56 2.35 0.00	65.18 3.99 0.00	66.93 4.48 0.00	75.03 5.16 0.00	113.57 7.59 0.00	98.03 6.80 0.00	90.81 5.97 0.00	87.26 5.87 0.00	90.70 6.19 -1.26	109.46 7.42 0.00	73.88 5.12 -2.11	73.54 4.58 -14.07	107.08 8.09 -6.69	73.23 4.98 -10.23	69.38 4.16 -16.81	70.02 3.94 -19.62	59.88 4.32 0.00	58.40 3.77 0.00	56.13 3.18 0.00
MILLWOOD_13_KV_LOAD 356217	68.78 3.15 0.00	75.66 3.02 0.00	77.20 2.91 0.00	66.39 2.73 0.00	67.21 3.19 0.00	39.61 2.40 0.00	65.28 4.10 0.00	67.04 4.58 0.00	75.16 5.29 0.00	113.76 7.79 0.00	98.21 6.98 0.00	90.96 6.12 0.00	87.38 5.99 0.00	90.85 6.35 -1.26	109.65 7.61 0.00	74.00 5.25 -2.11	73.65 4.68 -14.07	107.26 8.27 -6.69	73.34 5.09 -10.23	69.47 4.25 -16.81	70.10 4.03 -19.62	59.97 4.41 0.00	58.49 3.86 0.00	56.19 3.24 0.00
MODEL_CITY_ENERGY 24167	58.68 -6.95 0.00	65.57 -7.07 0.00	67.18 -7.11 0.00	57.10 -6.56 0.00	57.04 -6.99 0.00	33.53 -3.68 0.00	52.77 -7.43 0.98	41.74 -7.64 13.07	44.85 -9.49 15.53	70.29 -13.87 21.82	58.97 -12.43 19.83	54.07 -12.23 18.54	51.99 -11.87 17.52	51.92 -12.32 19.01	67.57 -14.82 19.65	43.41 -9.06 14.17	36.78 -7.07 11.04	59.57 -11.57 21.16	37.12 -7.46 13.44	31.20 -6.62 10.59	30.58 -6.64 9.23	35.04 -7.44 13.08	35.95 -6.64 12.04	38.46 -6.89 7.60
MODERN_LFGE___ 323580	58.68 -6.95 0.00	65.57 -7.07 0.00	67.18 -7.11 0.00	57.10 -6.56 0.00	57.04 -6.99 0.00	33.53 -3.68 0.00	52.77 -7.43 0.98	41.74 -7.64 13.07	44.85 -9.49 15.53	70.29 -13.87 21.82	58.97 -12.43 19.83	54.07 -12.23 18.54	51.99 -11.87 17.52	51.92 -12.32 19.01	67.57 -14.82 19.65	43.41 -9.06 14.17	36.78 -7.07 11.04	59.57 -11.57 21.16	37.12 -7.46 13.44	31.20 -6.62 10.59	30.58 -6.64 9.23	35.04 -7.44 13.08	35.95 -6.64 12.04	38.46 -6.89 7.60
MOHAWK_PAPER___DRP 24187	67.96 2.32 0.00	75.15 2.51 0.00	76.96 2.67 0.00	65.99 2.33 0.00	66.66 2.64 0.00	38.88 1.67 0.00	63.81 2.62 0.00	65.34 2.89 0.00	73.12 3.26 0.00	110.55 4.58 0.00	95.22 3.99 0.00	88.40 3.56 0.00	85.15 3.75 0.00	91.52 4.12 -4.15	106.86 4.83 0.00	76.98 3.38 -6.97	104.25 2.96 -46.41	119.13 4.76 -22.07	94.80 3.04 -33.75	106.55 2.57 -55.57	113.62 2.49 -64.67	58.38 2.82 0.00	57.12 2.49 0.00	55.25 2.29 0.00
MOHICAN___35_KV_115KV_LD 80490	69.41 3.77 0.00	76.76 4.12 0.00	78.51 4.23 0.00	67.51 3.85 0.00	68.28 4.25 0.00	39.92 2.71 0.00	65.93 4.75 0.00	67.74 5.28 0.00	75.75 5.88 0.00	114.46 8.48 0.00	98.44 7.21 0.00	91.19 6.36 0.00	87.94 6.55 0.00	95.91 6.95 -5.72	110.53 8.49 0.00	82.04 5.79 -9.61	123.83 4.96 -63.98	131.41 8.69 -30.42	109.93 5.39 -46.53	129.57 4.51 -76.65	139.78 4.16 -89.16	60.18 4.62 0.00	58.79 4.16 0.00	56.51 3.56 0.00
MONGAUP___HYD 23641	69.28 3.64 0.00	76.28 3.64 0.00	77.93 3.64 0.00	66.93 3.27 0.00	67.73 3.71 0.00	39.90 2.69 0.00	65.72 4.54 0.00	67.13 4.67 0.00	75.09 5.22 0.00	114.25 8.27 0.00	98.40 7.18 0.00	91.22 6.39 0.00	87.68 6.28 0.00	90.80 6.39 -1.16	109.80 7.77 0.00	73.52 4.94 -1.95	72.59 4.73 -12.96	106.60 8.13 -6.16	72.55 5.11 -9.43	68.42 4.52 -15.49	68.85 4.32 -18.07	60.36 4.80 0.00	58.89 4.25 0.00	56.52 3.56 0.00
MONTAUK___DIESEL 23721	79.34 7.69 -6.01	80.70 8.04 -0.02	82.06 7.77 0.00	70.51 6.85 0.00	76.37 7.74 -4.61	63.77 5.51 -21.05	69.29 8.10 0.00	70.69 8.23 0.00	78.24 8.37 0.00	118.45 11.48 -0.99	136.72 10.69 -34.79	116.37 9.82 -21.71	93.25 8.65 -3.21	101.35 8.64 -9.47	140.47 10.90 -27.53	128.89 8.27 -53.98	107.36 6.70 -45.77	128.17 11.12 -24.75	81.94 6.46 -17.47	85.07 5.28 -31.38	80.91 4.99 -29.47	73.85 5.50 -12.79	72.86 5.58 -12.65	71.45 5.56 -12.94
MOONROAD_115KV_HARTFLD_TB1-2 355988	59.46 -6.18 0.00	66.29 -6.35 0.00	68.08 -6.21 0.00	57.84 -5.82 0.00	57.93 -6.09 0.00	33.75 -3.46 0.00	53.19 -7.00 0.99	42.22 -7.01 13.22	45.21 -8.88 15.78	71.21 -12.55 22.22	59.42 -11.18 20.63	54.56 -10.86 19.42	52.67 -10.54 18.18	53.67 -10.36 19.21	69.36 -12.79 19.88	44.76 -7.60 14.29	38.31 -5.75 10.83	61.24 -9.81 21.25	38.06 -6.46 13.50	32.43 -5.67 10.32	32.03 -5.56 8.86	36.21 -6.10 13.24	37.51 -4.94 12.17	39.79 -5.48 7.69

MORRIS_RIDGE___SOLAR 323848	60.72 -4.92 0.00	67.71 -4.93 0.00	69.21 -5.08 0.00	58.78 -4.88 0.00	58.96 -5.07 0.00	34.72 -2.49 0.00	50.21 -4.74 6.23	-25.93 -5.25 83.13	-33.09 -6.06 96.90	-39.17 -8.66 136.49	-43.74 -7.74 127.24	-43.24 -8.18 119.90	-39.81 -8.01 113.19	-45.46 -8.13 120.58	-31.44 -9.97 123.51	-30.13 -5.93 90.84	-30.97 -4.74 81.11	-53.20 -6.94 138.56	-40.24 -4.38 93.88	-36.07 -3.89 80.59	-32.17 -4.28 74.35	-31.67 -4.98 82.25	-25.61 -4.63 75.61	0.35 -4.86 47.75
MORTIMER_115KV_TB3 55949	62.09 -3.54 0.00	68.93 -3.72 0.00	70.54 -3.75 0.00	60.11 -3.56 0.00	60.32 -3.71 0.00	35.42 -1.79 0.00	57.59 -3.60 0.00	58.70 -3.76 -0.01	65.18 -4.70 -0.01	99.06 -6.92 -0.01	85.14 -6.13 -0.04	78.68 -6.20 -0.04	75.37 -6.05 -0.03	77.26 -6.16 -0.18	94.68 -7.37 -0.01	62.57 -4.36 -0.29	53.42 -3.38 -1.90	87.84 -5.37 -0.91	55.98 -3.45 -1.42	47.57 -3.11 -2.27	45.88 -3.22 -2.65	51.80 -3.77 0.00	51.25 -3.39 0.00	49.31 -3.64 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	69.08 3.45 0.00	75.94 3.30 0.00	77.42 3.14 0.00	66.67 3.01 0.00	67.52 3.49 0.00	39.80 2.60 0.00	65.59 4.40 0.00	67.42 4.97 0.00	75.61 5.74 0.00	114.48 8.50 0.00	98.88 7.65 0.00	91.59 6.75 0.00	88.01 6.62 0.00	91.47 6.96 -1.27	110.38 8.34 0.00	74.48 5.72 -2.13	74.12 5.07 -14.15	107.95 8.92 -6.73	73.80 5.49 -10.29	69.90 4.57 -16.91	70.50 4.32 -19.73	60.30 4.74 0.00	58.78 4.15 0.00	56.45 3.50 0.00
MUNSVILLE_WIND_PWR 323609	69.76 4.13 0.00	76.98 4.34 0.00	78.57 4.28 0.00	67.15 3.49 0.00	68.61 4.58 0.00	40.48 3.27 0.00	67.34 6.16 0.00	68.85 6.40 0.00	76.80 6.93 0.00	117.23 11.25 0.00	100.76 9.52 0.00	92.60 7.77 0.00	88.58 7.19 0.00	88.85 4.99 -0.61	106.90 4.86 0.00	72.32 4.64 -1.03	66.02 4.28 -6.85	103.40 7.85 -3.26	67.70 4.71 -4.98	60.10 3.50 -8.19	58.97 2.97 -9.55	58.67 3.11 0.00	57.53 2.90 0.00	55.45 2.50 0.00
N SALMON___HYD 24042	67.99 2.35 0.00	75.30 2.66 0.00	76.83 2.54 0.00	65.80 2.14 0.00	65.79 1.77 0.00	37.95 0.74 0.00	62.28 1.10 0.00	62.90 0.45 0.00	70.51 0.64 0.00	107.31 1.33 0.00	92.36 1.13 0.00	86.21 1.38 0.00	82.36 0.97 0.00	84.05 0.80 0.00	103.03 0.99 0.00	66.73 0.09 0.00	54.50 -0.39 0.00	90.70 -1.60 0.00	57.00 -1.02 0.00	47.49 -0.92 0.00	45.55 -0.91 0.00	54.69 -0.87 0.00	54.26 -0.37 0.00	53.00 0.05 0.00
N.AKRON__115KV_KNAPP 355671	60.55 -5.08 0.00	67.52 -5.12 0.00	69.16 -5.13 0.00	58.75 -4.91 0.00	58.73 -5.30 0.00	34.57 -2.64 0.00	54.79 -5.57 0.83	45.67 -5.70 11.09	49.39 -7.29 13.18	76.71 -10.72 18.54	64.68 -9.54 17.02	59.34 -9.55 15.95	56.96 -9.40 15.03	57.51 -9.62 16.11	73.82 -11.55 16.67	47.73 -6.92 11.99	40.47 -5.31 9.11	65.88 -8.58 17.83	41.43 -5.52 11.06	34.78 -4.98 8.65	33.90 -5.08 7.47	38.66 -5.80 11.10	39.35 -5.07 10.21	41.11 -5.39 6.45
N.BELMOR_69_KV_BK1 55787	74.70 4.67 -4.39	77.21 4.56 -0.01	78.38 4.09 0.00	67.41 3.75 0.00	71.89 4.35 -3.52	56.67 3.41 -16.05	66.53 5.34 0.00	68.33 5.87 0.00	76.33 6.47 0.00	121.09 9.87 -5.24	140.05 9.09 -39.73	129.97 8.18 -36.95	111.45 7.61 -22.45	114.17 8.50 -22.42	135.08 9.85 -23.19	115.66 6.93 -42.09	120.13 6.14 -59.09	145.51 10.60 -42.62	110.12 6.51 -45.60	113.93 5.49 -60.02	103.29 5.17 -51.66	93.28 5.88 -31.84	79.01 5.39 -18.99	70.62 4.68 -12.99
N.E_GEN_SANDY PD 24062	75.75 3.02 -7.09	77.51 3.13 -1.74	78.96 3.19 -1.49	69.31 2.84 -2.81	72.98 3.20 -5.75	60.47 2.17 -21.10	71.60 3.54 -6.88	79.31 3.87 -12.99	83.69 4.36 -9.46	112.04 6.07 0.00	96.49 5.25 0.00	89.50 4.66 0.00	86.26 4.86 0.00	90.69 5.27 -2.17	108.33 6.29 0.00	101.90 4.41 -30.85	107.42 3.83 -48.70	138.90 6.55 -40.05	122.08 4.13 -59.93	107.16 3.48 -55.26	86.11 3.34 -36.31	64.32 3.75 -5.02	67.59 3.35 -9.61	66.33 2.92 -10.47
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	68.25 2.62 0.00	75.02 2.38 0.00	76.56 2.27 0.00	65.88 2.22 0.00	66.71 2.69 0.00	39.34 2.13 0.00	64.78 3.59 0.00	66.50 4.05 0.00	74.56 4.69 0.00	112.84 6.86 0.00	97.38 6.15 0.00	90.23 5.40 0.00	86.67 5.27 0.00	90.02 5.55 -1.22	108.69 6.65 0.00	73.35 4.66 -2.05	72.70 4.16 -13.66	106.22 7.43 -6.50	72.50 4.55 -9.93	68.57 3.84 -16.32	69.14 3.65 -19.04	59.54 3.98 0.00	58.06 3.43 0.00	55.80 2.85 0.00
N.QUEENS_27_KV_LOAD 356247	69.15 3.51 0.00	75.94 3.30 0.00	77.48 3.19 0.00	66.67 3.00 -0.01	67.49 3.47 0.00	39.81 2.59 -0.01	65.69 4.50 0.00	67.56 5.10 -0.01	75.77 5.89 -0.01	114.66 8.68 -0.01	99.00 7.76 -0.01	91.67 6.83 -0.01	88.08 6.68 -0.01	91.55 7.03 -1.28	110.51 8.46 -0.01	74.64 5.87 -2.13	74.19 5.13 -14.16	108.04 9.01 -6.74	73.89 5.58 -10.30	70.07 4.75 -16.91	70.67 4.49 -19.73	60.46 4.91 0.00	58.96 4.33 0.00	56.68 3.73 0.00
N.TROY___115KV_TB1 355778	68.25 2.61 0.00	75.45 2.81 0.00	77.24 2.95 0.00	66.23 2.57 0.00	66.92 2.89 0.00	39.03 1.83 0.00	64.17 2.98 0.00	65.71 3.25 0.00	73.50 3.63 0.00	111.05 5.07 0.00	95.61 4.37 0.00	88.72 3.89 0.00	85.51 4.11 0.00	92.67 4.49 -4.94	107.38 5.35 0.00	78.68 3.74 -8.29	113.33 3.21 -55.22	123.94 5.39 -26.26	101.61 3.44 -40.16	117.47 2.91 -66.15	126.20 2.78 -76.96	58.71 3.15 0.00	57.45 2.82 0.00	55.43 2.47 0.00
NARROWS_GT1_1 24228	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.70 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.31 2.92 -32.18	75.13 4.88 -9.07	103.95 5.60 -35.90	87.55 6.44 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.97 7.62 -23.52	112.65 7.46 -23.79	177.34 7.83 -86.27	166.51 9.43 -55.04	82.89 6.39 -9.87	93.59 5.67 -33.04	355.73 9.90 -253.53	273.74 6.12 -209.60	160.34 5.15 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.77 4.76 -26.38	77.60 4.08 -20.57
NARROWS_GT1_2 24229	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.70 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.31 2.92 -32.18	75.13 4.88 -9.07	103.95 5.60 -35.90	87.55 6.44 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.97 7.62 -23.52	112.65 7.46 -23.79	177.34 7.83 -86.27	166.51 9.43 -55.04	82.89 6.39 -9.87	93.59 5.67 -33.04	355.73 9.90 -253.53	273.74 6.12 -209.60	160.34 5.15 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.77 4.76 -26.38	77.60 4.08 -20.57
NARROWS_GT1_3 24230	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.70 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.31 2.92 -32.18	75.13 4.88 -9.07	103.95 5.60 -35.90	87.55 6.44 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.97 7.62 -23.52	112.65 7.46 -23.79	177.34 7.83 -86.27	166.51 9.43 -55.04	82.89 6.39 -9.87	93.59 5.67 -33.04	355.73 9.90 -253.53	273.74 6.12 -209.60	160.34 5.15 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.77 4.76 -26.38	77.60 4.08 -20.57
NARROWS_GT1_4 24231	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.70 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.31 2.92 -32.18	75.13 4.88 -9.07	103.95 5.60 -35.90	87.55 6.44 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.97 7.62 -23.52	112.65 7.46 -23.79	177.34 7.83 -86.27	166.51 9.43 -55.04	82.89 6.39 -9.87	93.59 5.67 -33.04	355.73 9.90 -253.53	273.74 6.12 -209.60	160.34 5.15 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.77 4.76 -26.38	77.60 4.08 -20.57

NARROWS_GT1_5 24232	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.70 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.31 2.92 -32.18	75.13 4.88 -9.07	103.95 5.60 -35.90	87.55 6.44 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.97 7.62 -23.52	112.65 7.46 -23.79	177.34 7.83 -86.27	166.51 9.43 -55.04	82.89 6.39 -9.87	93.59 5.67 -33.04	355.73 9.90 -253.53	273.74 6.12 -209.60	160.34 5.15 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.77 4.76 -26.38	77.60 4.08 -20.57
NARROWS_GT1_6 24233	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.70 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.31 2.92 -32.18	75.13 4.88 -9.07	103.95 5.60 -35.90	87.55 6.44 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.97 7.62 -23.52	112.65 7.46 -23.79	177.34 7.83 -86.27	166.51 9.43 -55.04	82.89 6.39 -9.87	93.59 5.67 -33.04	355.73 9.90 -253.53	273.74 6.12 -209.60	160.34 5.15 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.77 4.76 -26.38	77.60 4.08 -20.57
NARROWS_GT1_7 24234	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.70 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.31 2.92 -32.18	75.13 4.88 -9.07	103.95 5.60 -35.90	87.55 6.44 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.97 7.62 -23.52	112.65 7.46 -23.79	177.34 7.83 -86.27	166.51 9.43 -55.04	82.89 6.39 -9.87	93.59 5.67 -33.04	355.73 9.90 -253.53	273.74 6.12 -209.60	160.34 5.15 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.77 4.76 -26.38	77.60 4.08 -20.57
NARROWS_GT1_8 24235	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.70 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.31 2.92 -32.18	75.13 4.88 -9.07	103.95 5.60 -35.90	87.55 6.44 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.97 7.62 -23.52	112.65 7.46 -23.79	177.34 7.83 -86.27	166.51 9.43 -55.04	82.89 6.39 -9.87	93.59 5.67 -33.04	355.73 9.90 -253.53	273.74 6.12 -209.60	160.34 5.15 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.77 4.76 -26.38	77.60 4.08 -20.57
NARROWS_GT2_1 24236	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.70 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.31 2.92 -32.18	75.13 4.88 -9.07	103.95 5.60 -35.90	87.55 6.44 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.97 7.62 -23.52	112.65 7.46 -23.79	177.34 7.83 -86.27	166.51 9.43 -55.04	82.89 6.39 -9.87	93.59 5.67 -33.04	355.73 9.90 -253.53	273.74 6.12 -209.60	160.34 5.15 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.77 4.76 -26.38	77.60 4.08 -20.57
NARROWS_GT2_2 24237	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.70 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.31 2.92 -32.18	75.13 4.88 -9.07	103.95 5.60 -35.90	87.55 6.44 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.97 7.62 -23.52	112.65 7.46 -23.79	177.34 7.83 -86.27	166.51 9.43 -55.04	82.89 6.39 -9.87	93.59 5.67 -33.04	355.73 9.90 -253.53	273.74 6.12 -209.60	160.34 5.15 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.77 4.76 -26.38	77.60 4.08 -20.57
NARROWS_GT2_3 24238	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.70 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.31 2.92 -32.18	75.13 4.88 -9.07	103.95 5.60 -35.90	87.55 6.44 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.97 7.62 -23.52	112.65 7.46 -23.79	177.34 7.83 -86.27	166.51 9.43 -55.04	82.89 6.39 -9.87	93.59 5.67 -33.04	355.73 9.90 -253.53	273.74 6.12 -209.60	160.34 5.15 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.77 4.76 -26.38	77.60 4.08 -20.57
NARROWS_GT2_4 24239	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.70 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.31 2.92 -32.18	75.13 4.88 -9.07	103.95 5.60 -35.90	87.55 6.44 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.97 7.62 -23.52	112.65 7.46 -23.79	177.34 7.83 -86.27	166.51 9.43 -55.04	82.89 6.39 -9.87	93.59 5.67 -33.04	355.73 9.90 -253.53	273.74 6.12 -209.60	160.34 5.15 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.77 4.76 -26.38	77.60 4.08 -20.57
NARROWS_GT2_5 24240	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.70 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.31 2.92 -32.18	75.13 4.88 -9.07	103.95 5.60 -35.90	87.55 6.44 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.97 7.62 -23.52	112.65 7.46 -23.79	177.34 7.83 -86.27	166.51 9.43 -55.04	82.89 6.39 -9.87	93.59 5.67 -33.04	355.73 9.90 -253.53	273.74 6.12 -209.60	160.34 5.15 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.77 4.76 -26.38	77.60 4.08 -20.57
NARROWS_GT2_6 24241	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.70 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.31 2.92 -32.18	75.13 4.88 -9.07	103.95 5.60 -35.90	87.55 6.44 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.97 7.62 -23.52	112.65 7.46 -23.79	177.34 7.83 -86.27	166.51 9.43 -55.04	82.89 6.39 -9.87	93.59 5.67 -33.04	355.73 9.90 -253.53	273.74 6.12 -209.60	160.34 5.15 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.77 4.76 -26.38	77.60 4.08 -20.57
NARROWS_GT2_7 24242	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.70 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.31 2.92 -32.18	75.13 4.88 -9.07	103.95 5.60 -35.90	87.55 6.44 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.97 7.62 -23.52	112.65 7.46 -23.79	177.34 7.83 -86.27	166.51 9.43 -55.04	82.89 6.39 -9.87	93.59 5.67 -33.04	355.73 9.90 -253.53	273.74 6.12 -209.60	160.34 5.15 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.77 4.76 -26.38	77.60 4.08 -20.57
NARROWS_GT2_8 24243	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.70 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.31 2.92 -32.18	75.13 4.88 -9.07	103.95 5.60 -35.90	87.55 6.44 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.97 7.62 -23.52	112.65 7.46 -23.79	177.34 7.83 -86.27	166.51 9.43 -55.04	82.89 6.39 -9.87	93.59 5.67 -33.04	355.73 9.90 -253.53	273.74 6.12 -209.60	160.34 5.15 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.77 4.76 -26.38	77.60 4.08 -20.57
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	69.40 3.76 0.00	76.80 4.17 0.00	78.72 4.43 0.00	67.45 3.79 0.00	68.14 4.12 0.00	39.70 2.49 0.00	65.17 3.99 0.00	66.67 4.22 0.00	74.52 4.65 0.00	112.76 6.79 0.00	96.92 5.69 0.00	89.59 4.75 0.00	86.47 5.08 0.00	91.18 5.39 -2.55	107.86 5.82 0.00	75.14 4.22 -4.28	87.17 3.79 -28.49	112.24 6.40 -13.55	82.74 4.01 -20.71	85.74 3.24 -34.08	89.20 3.04 -39.70	59.17 3.61 0.00	57.85 3.22 0.00	56.19 3.23 0.00
NCHELSEA_115KV_TR2 355582	69.51 3.88 0.00	76.48 3.84 0.00	78.08 3.79 0.00	67.11 3.45 0.00	67.96 3.93 0.00	40.05 2.84 0.00	66.04 4.85 0.00	67.82 5.37 0.00	75.97 6.10 0.00	114.99 9.01 0.00	99.18 7.95 0.00	91.82 6.98 0.00	88.32 6.93 0.00	91.77 7.24 -1.29	110.71 8.68 0.00	74.82 6.00 -2.17	74.69 5.33 -14.47	108.64 9.46 -6.88	74.41 5.87 -10.52	70.57 4.87 -17.29	71.22 4.60 -20.17	60.63 5.08 0.00	59.13 4.51 0.00	56.80 3.85 0.00
NEG CAPITAL___MECHNVIL 23645	69.04 3.40 0.00	76.33 3.69 0.00	78.11 3.82 0.00	67.04 3.37 0.00	67.74 3.71 0.00	39.55 2.34 0.00	65.16 3.97 0.00	66.75 4.30 0.00	74.65 4.78 0.00	112.94 6.97 0.00	97.18 5.95 0.00	90.14 5.30 0.00	86.81 5.42 0.00	94.50 5.77 -5.48	109.04 7.00 0.00	80.66 4.81 -9.21	120.35 4.16 -61.31	128.60 7.15 -29.15	107.11 4.52 -44.58	125.62 3.76 -73.44	135.42 3.53 -85.43	59.54 3.99 0.00	58.21 3.58 0.00	56.08 3.13 0.00

NEG CENTRAL_HIGH_ACRES 23767	61.56 -4.08 0.00	68.32 -4.32 0.00	69.90 -4.39 0.00	59.69 -3.97 0.00	59.90 -4.12 0.00	35.17 -2.04 0.00	57.37 -3.82 0.00	58.51 -3.94 0.00	65.08 -4.79 0.00	98.94 -7.03 0.00	85.07 -6.17 0.00	78.62 -6.21 0.00	75.30 -6.09 0.00	77.06 -6.18 0.00	94.58 -7.46 0.00	62.24 -4.40 0.00	51.48 -3.41 0.00	86.88 -5.42 0.00	54.56 -3.46 0.00	45.30 -3.11 0.00	43.24 -3.22 0.00	51.72 -3.84 0.00	51.04 -3.59 0.00	49.13 -3.83 0.00
NEG CENTRAL___DRP 24199	64.00 -1.63 0.00	70.96 -1.68 0.00	72.50 -1.79 0.00	61.74 -1.93 0.00	62.35 -1.67 0.00	36.67 -0.54 0.00	60.53 -1.11 -0.46	67.39 -1.21 -6.14	75.49 -1.51 -7.13	114.07 -1.95 -10.04	98.76 -1.83 -9.37	91.28 -2.38 -8.83	87.28 -2.47 -8.35	89.81 -2.56 -9.12	108.22 -2.94 -9.12	72.37 -1.33 -7.06	62.31 -0.95 -8.38	102.62 -1.04 -11.36	66.10 -0.59 -8.67	56.68 -0.53 -8.80	54.40 -0.88 -8.82	60.52 -1.11 -6.07	59.10 -1.11 -5.58	55.06 -1.42 -3.53
NEG CENTRAL___INDECK 23768	63.64 -2.00 0.00	70.76 -1.88 0.00	72.35 -1.94 0.00	61.71 -1.95 0.00	61.89 -2.14 0.00	36.49 -0.72 0.00	64.21 -1.54 -4.56	121.58 -1.69 -60.82	138.30 -2.23 -70.65	202.29 -3.21 -99.53	180.77 -3.30 -92.84	168.17 -4.17 -87.50	159.60 -4.52 -82.73	167.50 -4.31 -88.56	186.39 -5.89 -90.24	129.41 -4.38 -67.15	115.39 -3.92 -64.42	190.94 -5.05 -103.69	127.21 -3.15 -72.34	110.50 -2.95 -65.04	104.63 -3.34 -61.52	111.91 -3.75 -60.10	108.70 -1.17 -55.24	85.71 -2.13 -34.89
NEG CENTRAL___SENECA 23627	63.67 -1.96 0.00	70.70 -1.94 0.00	72.18 -2.11 0.00	61.23 -2.44 0.00	61.89 -2.13 0.00	36.51 -0.69 0.00	60.46 -1.47 -0.75	70.73 -1.68 -9.95	79.38 -2.07 -11.57	119.56 -2.72 -16.30	103.89 -2.54 -15.20	95.87 -3.29 -14.32	91.59 -3.36 -13.55	94.50 -3.43 -14.68	112.89 -3.94 -14.79	76.06 -1.87 -11.29	65.99 -1.35 -12.45	108.51 -1.68 -17.90	70.29 -0.96 -13.23	60.50 -0.83 -12.92	57.88 -1.30 -12.72	63.79 -1.61 -9.85	62.13 -1.55 -9.05	56.85 -1.82 -5.72
NEG CENTRAL___STATE_STREET 24147	65.19 -0.44 0.00	71.99 -0.65 0.00	73.63 -0.65 0.00	62.97 -0.69 0.00	63.52 -0.51 0.00	37.26 0.06 0.00	61.23 0.04 0.00	62.50 0.05 0.00	69.83 -0.04 0.00	106.26 0.28 0.00	91.20 -0.04 0.00	84.50 -0.33 0.00	80.85 -0.54 0.00	82.74 -0.70 -0.19	101.37 -0.67 0.00	67.07 0.10 -0.32	57.12 0.08 -2.14	94.17 0.85 -1.02	60.17 0.60 -1.56	51.38 0.41 -2.56	49.61 0.16 -2.99	55.59 0.04 0.00	54.51 -0.12 0.00	52.38 -0.57 0.00
NEG MILLWOOD___DRP 24198	69.71 4.07 0.00	76.66 4.02 0.00	78.22 3.94 0.00	67.24 3.58 0.00	68.11 4.09 0.00	40.15 2.95 0.00	66.24 5.06 0.00	68.06 6.36 0.00	76.23 6.36 0.00	115.42 9.44 0.00	99.55 8.32 0.00	92.16 7.33 0.00	88.61 7.22 0.00	92.10 7.56 -1.29	111.15 9.12 0.00	75.06 6.25 -2.17	74.90 5.55 -14.46	108.99 9.82 -6.88	74.66 6.13 -10.52	70.79 5.10 -17.28	71.41 4.79 -20.16	60.85 5.30 0.00	59.33 4.70 0.00	56.97 4.02 0.00
NEG NORTH_FLCN_SEA 23793	67.44 1.80 0.00	74.74 2.10 0.00	76.37 2.09 0.00	65.46 1.79 0.00	65.63 1.61 0.00	37.91 0.70 0.00	62.12 0.93 0.00	62.51 0.05 0.00	70.00 0.13 0.00	106.85 0.87 0.00	92.24 1.01 0.00	86.14 1.30 0.00	82.56 1.17 0.00	84.26 1.02 0.00	103.29 1.25 0.00	66.89 0.26 0.00	54.35 -0.54 0.00	89.55 -2.75 0.00	56.47 -1.55 0.00	47.08 -1.33 0.00	45.07 -1.39 0.00	53.86 -1.70 0.00	53.44 -1.19 0.00	52.16 -0.79 0.00
NEG NORTH_KES_CHATEGAY 23792	67.16 1.52 0.00	74.46 1.82 0.00	76.00 1.71 0.00	65.08 1.42 0.00	65.10 1.08 0.00	37.57 0.36 0.00	61.67 0.49 0.00	62.32 -0.14 0.00	69.85 -0.01 0.00	106.27 0.30 0.00	91.47 0.23 0.00	85.46 0.62 0.00	81.80 0.41 0.00	83.50 0.26 0.00	102.23 0.19 0.00	66.19 -0.45 0.00	53.88 -1.01 0.00	89.42 -2.88 0.00	56.24 -1.77 0.00	46.86 -1.55 0.00	44.95 -1.51 0.00	53.86 -1.70 0.00	53.43 -1.20 0.00	52.21 -0.75 0.00
NEG NORTH___ALICE_FALLS 23915	67.93 2.29 0.00	75.27 2.63 0.00	76.89 2.60 0.00	65.93 2.27 0.00	66.04 2.01 0.00	38.17 0.96 0.00	62.64 1.46 0.00	63.17 0.71 0.00	70.69 0.82 0.00	107.73 1.76 0.00	92.91 1.68 0.00	86.73 1.89 0.00	83.07 1.68 0.00	84.80 1.56 0.00	103.97 1.93 0.00	67.34 0.70 0.00	54.77 -0.12 0.00	90.60 -1.69 0.00	57.03 -0.99 0.00	47.52 -0.89 0.00	45.48 -0.97 0.00	54.33 -1.23 0.00	53.89 -0.74 0.00	52.56 -0.39 0.00
NEG NORTH___LWR_SARANAC 23913	67.93 2.29 0.00	75.27 2.63 0.00	76.89 2.60 0.00	65.93 2.27 0.00	66.04 2.01 0.00	38.17 0.96 0.00	62.64 1.46 0.00	63.17 0.71 0.00	70.69 0.82 0.00	107.73 1.76 0.00	92.91 1.68 0.00	86.73 1.89 0.00	83.07 1.68 0.00	84.80 1.56 0.00	103.97 1.93 0.00	67.34 0.70 0.00	54.77 -0.12 0.00	90.60 -1.69 0.00	57.03 -0.99 0.00	47.52 -0.89 0.00	45.48 -0.97 0.00	54.33 -1.23 0.00	53.89 -0.74 0.00	52.56 -0.39 0.00
NEG NORTH___PLATTSBURG 23628	67.93 2.29 0.00	75.27 2.63 0.00	76.89 2.60 0.00	65.93 2.27 0.00	66.04 2.01 0.00	38.17 0.96 0.00	62.64 1.46 0.00	63.17 0.71 0.00	70.69 0.82 0.00	107.73 1.76 0.00	92.90 1.67 0.00	86.72 1.89 0.00	83.07 1.68 0.00	84.80 1.56 0.00	103.97 1.93 0.00	67.33 0.69 0.00	54.77 -0.12 0.00	90.60 -1.69 0.00	57.03 -0.99 0.00	47.52 -0.89 0.00	45.48 -0.98 0.00	54.33 -1.22 0.00	53.89 -0.74 0.00	52.56 -0.39 0.00
NEG WEST_LEA_LOCKPORT 23791	59.35 -6.29 0.00	66.22 -6.42 0.00	67.83 -6.46 0.00	57.59 -6.08 0.00	57.44 -6.58 0.00	33.74 -3.47 0.00	53.03 -7.15 1.00	41.58 -7.49 13.38	44.65 -9.34 15.87	69.86 -13.79 22.33	58.48 -12.18 20.56	53.54 -11.99 19.30	51.51 -11.70 18.18	51.76 -12.04 19.45	67.40 -14.54 20.09	43.29 -8.84 14.50	36.58 -6.94 11.37	59.19 -11.43 21.67	35.36 -7.29 15.36	30.82 -6.45 11.15	30.43 -6.48 9.55	34.81 -7.36 13.38	35.82 -6.51 12.30	38.43 -6.75 7.77
NEG WEST___LANCASTER 23811	61.86 -3.78 0.00	68.82 -3.82 0.00	70.44 -3.84 0.00	60.04 -3.62 0.00	59.84 -4.19 0.00	35.14 -2.06 0.00	55.83 -4.34 1.02	44.43 -4.45 13.58	47.83 -5.80 16.24	74.79 -8.33 22.86	63.05 -6.99 21.19	57.44 -7.47 19.94	55.71 -7.03 18.65	56.13 -7.37 19.74	72.80 -8.80 20.43	47.02 -4.93 14.69	39.80 -3.92 11.16	63.95 -6.50 21.85	39.98 -4.14 13.90	34.05 -3.71 10.65	33.39 -3.92 9.16	37.54 -4.41 13.61	38.38 -3.74 12.51	40.97 -4.09 7.90
NEG_PENN_ALLEGHNY 23528	64.86 -0.78 0.00	71.86 -0.78 0.00	73.47 -0.82 0.00	62.85 -0.81 0.00	63.45 -0.58 0.00	37.09 -0.11 0.00	61.21 -0.15 -0.18	64.73 -0.08 -2.36	72.57 -0.12 -2.82	110.19 0.24 -3.97	95.30 0.36 -3.70	88.12 -0.20 -3.49	84.20 -0.39 -3.20	86.61 -0.53 -3.90	104.99 -0.52 -3.47	70.15 0.10 -3.40	63.06 0.22 -7.94	99.63 0.75 -6.59	65.30 0.52 -6.76	57.84 0.40 -9.03	56.53 0.09 -9.98	57.85 -0.02 -2.31	56.63 -0.13 -2.13	53.85 -0.45 -1.34
NEG___GEN_MONROE 24207	62.35 -3.29 0.00	69.24 -3.40 0.00	70.83 -3.45 0.00	60.33 -3.34 0.00	60.50 -3.52 0.00	35.56 -1.65 0.00	57.80 -3.38 0.00	58.95 -3.51 -0.01	65.45 -4.42 -0.01	99.46 -6.53 -0.01	85.41 -5.88 -0.06	78.91 -5.98 -0.06	75.55 -5.89 -0.05	77.43 -6.00 -0.18	94.90 -7.15 -0.01	62.77 -4.16 -0.30	53.67 -3.14 -1.92	88.29 -4.94 -0.92	56.29 -3.17 -1.45	47.79 -2.91 -2.30	46.08 -3.05 -2.68	52.01 -3.56 -0.01	51.48 -3.16 -0.01	49.47 -3.49 0.00

NEPA___ENERGY 23901	60.04 -5.59 0.00	66.92 -5.72 0.00	68.57 -5.72 0.00	58.30 -5.37 0.00	58.33 -5.70 0.00	34.25 -2.96 0.00	53.65 -6.15 1.39	37.52 -6.40 18.53	39.89 -8.06 21.91	63.47 -11.64 30.86	52.27 -10.26 28.70	47.64 -10.18 27.02	46.06 -9.94 25.39	46.23 -10.10 26.92	62.06 -12.23 27.75	39.28 -7.23 20.13	32.89 -5.68 16.32	52.68 -9.39 30.23	32.30 -6.00 19.71	27.25 -5.32 15.84	27.05 -5.35 14.05	31.12 -5.95 18.48	32.52 -5.12 16.99	36.74 -5.48 10.73
NEVERSink___HYD 23608	68.68 3.05 0.00	75.63 2.99 0.00	77.26 2.98 0.00	66.37 2.71 0.00	67.22 3.20 0.00	39.64 2.44 0.00	65.39 4.21 0.00	67.19 4.73 0.00	75.26 5.39 0.00	113.97 7.99 0.00	98.15 6.92 0.00	90.85 6.02 0.00	87.32 5.93 0.00	90.35 5.87 -1.24	108.84 6.80 0.00	73.57 4.85 -2.08	73.26 4.53 -13.85	107.11 8.23 -6.58	73.19 5.11 -10.07	69.22 4.27 -16.54	69.76 4.01 -19.30	59.90 4.34 0.00	58.38 3.75 0.00	56.01 3.06 0.00
NEWKRMKL_115KV_TB1 55635	67.52 1.89 0.00	74.69 2.05 0.00	76.49 2.20 0.00	65.59 1.93 0.00	66.27 2.24 0.00	38.63 1.42 0.00	63.30 2.11 0.00	64.72 2.27 0.00	72.43 2.56 0.00	109.65 3.67 0.00	94.44 3.21 0.00	87.64 2.81 0.00	84.37 2.98 0.00	90.29 3.29 -3.76	105.81 3.77 0.00	75.58 2.63 -6.31	99.26 2.37 -42.00	115.89 3.62 -19.97	90.80 2.25 -30.54	100.60 1.91 -50.28	106.84 1.86 -58.53	57.68 2.12 0.00	56.44 1.81 0.00	54.81 1.86 0.00
NEWTON___FALLS_HYD 23847	66.54 0.90 0.00	73.56 0.92 0.00	75.18 0.89 0.00	64.05 0.38 0.00	64.12 0.09 0.00	37.06 -0.15 0.00	60.83 -0.35 0.00	61.73 -0.73 0.00	69.01 -0.86 0.00	105.00 -0.98 0.00	90.10 -1.14 0.00	83.33 -1.50 0.00	79.20 -2.19 0.00	80.67 -2.58 0.00	99.31 -2.73 0.00	64.48 -2.16 0.00	53.09 -1.80 0.00	89.38 -2.92 0.00	55.91 -2.11 0.00	46.67 -1.75 0.00	44.71 -1.74 0.00	53.90 -1.66 0.00	53.41 -1.22 0.00	52.01 -0.95 0.00
NGRID_A1_DSASP 323792	58.27 -7.37 0.00	64.90 -7.74 0.00	66.50 -7.79 0.00	56.57 -7.10 0.00	56.55 -7.47 0.00	33.25 -3.95 0.00	52.24 -7.93 1.01	40.49 -8.48 13.49	43.43 -10.41 16.03	68.09 -15.31 22.58	57.09 -13.09 21.05	52.20 -12.79 19.84	50.29 -12.49 18.62	50.32 -13.30 19.63	65.51 -16.25 20.28	42.36 -9.65 14.63	35.79 -7.64 11.45	57.62 -12.82 21.86	36.00 -7.96 14.05	30.24 -7.17 11.01	29.65 -7.20 9.60	33.82 -8.23 13.50	34.81 -7.41 12.41	37.59 -7.52 7.84
NGRID_A2_DSASP 323793	58.27 -7.37 0.00	64.90 -7.74 0.00	66.50 -7.79 0.00	56.57 -7.10 0.00	56.55 -7.47 0.00	33.25 -3.95 0.00	52.24 -7.93 1.01	40.49 -8.48 13.49	43.43 -10.41 16.03	68.09 -15.31 22.58	57.09 -13.09 21.05	52.20 -12.79 19.84	50.29 -12.49 18.62	50.32 -13.30 19.63	65.51 -16.25 20.28	42.36 -9.65 14.63	35.79 -7.64 11.45	57.62 -12.82 21.86	36.00 -7.96 14.05	30.24 -7.17 11.01	29.65 -7.20 9.60	33.82 -8.23 13.50	34.81 -7.41 12.41	37.59 -7.52 7.84
NGRID_A4_DSASP 323807	58.27 -7.37 0.00	64.90 -7.74 0.00	66.50 -7.79 0.00	56.57 -7.10 0.00	56.55 -7.47 0.00	33.25 -3.95 0.00	52.24 -7.93 1.01	40.49 -8.48 13.49	43.43 -10.41 16.03	68.09 -15.31 22.58	57.09 -13.09 21.05	52.20 -12.79 19.84	50.29 -12.49 18.62	50.32 -13.30 19.63	65.51 -16.25 20.28	42.36 -9.65 14.63	35.79 -7.64 11.45	57.62 -12.82 21.86	36.00 -7.96 14.05	30.24 -7.17 11.01	29.65 -7.20 9.60	33.82 -8.23 13.50	34.81 -7.41 12.41	37.59 -7.52 7.84
NIAGARA_115E_LBMP 323715	58.28 -7.35 0.00	65.15 -7.49 0.00	66.77 -7.52 0.00	56.78 -6.88 0.00	56.73 -7.30 0.00	33.35 -3.85 0.00	52.42 -7.76 1.00	41.10 -7.94 13.41	44.06 -9.87 15.93	69.20 -14.40 22.37	58.04 -12.94 20.25	53.23 -12.70 18.90	51.18 -12.33 17.89	50.95 -12.79 19.51	66.50 -15.38 20.16	42.66 -9.44 14.54	36.14 -7.38 11.37	58.47 -12.11 21.72	36.31 -7.81 13.90	30.57 -6.92 10.93	30.02 -6.91 9.53	34.41 -7.72 13.42	35.37 -6.91 12.35	38.00 -7.15 7.80
NIAGARA_115W_LBMP 323714	58.18 -7.46 0.00	64.78 -7.86 0.00	66.38 -7.91 0.00	56.47 -7.19 0.00	56.46 -7.57 0.00	33.20 -4.00 0.00	52.15 -8.04 1.00	40.47 -8.58 13.41	43.42 -10.51 15.93	68.04 -15.49 22.44	57.09 -13.21 20.93	52.23 -12.89 19.72	50.31 -12.58 18.50	50.32 -13.42 19.51	65.46 -16.42 20.15	42.37 -9.73 14.54	35.80 -7.72 11.37	57.59 -12.99 21.72	36.02 -8.04 13.96	30.24 -7.25 10.93	29.65 -7.28 9.53	33.80 -8.33 13.42	34.79 -7.50 12.34	37.56 -7.60 7.79
NIAGARA_230_LBMP 323716	58.78 -6.85 0.00	65.50 -7.14 0.00	67.11 -7.18 0.00	57.09 -6.57 0.00	57.06 -6.96 0.00	33.55 -3.66 0.00	52.87 -7.37 0.95	41.85 -7.88 12.73	45.00 -9.73 15.14	70.35 -14.30 21.33	58.69 -12.54 20.00	53.67 -12.28 18.88	51.77 -11.94 17.69	52.36 -12.36 18.52	67.92 -14.97 19.14	43.74 -9.10 13.80	36.98 -7.20 10.71	59.80 -11.90 20.59	37.18 -7.56 13.27	31.43 -6.69 10.28	30.81 -6.72 8.93	35.16 -7.65 12.75	36.07 -6.84 11.72	38.55 -7.01 7.40
NIAGARA___115KV_198_GIBSON 55903	58.18 -7.45 0.00	64.77 -7.87 0.00	66.39 -7.90 0.00	56.47 -7.20 0.00	56.44 -7.58 0.00	33.20 -4.01 0.00	52.14 -8.04 1.00	40.49 -8.55 13.41	43.51 -10.43 15.93	68.22 -15.32 22.44	56.96 -13.35 20.93	52.05 -13.06 19.72	50.15 -12.74 18.50	50.15 -13.59 19.51	65.39 -16.49 20.15	42.31 -9.79 14.54	35.77 -7.75 11.37	57.58 -12.99 21.72	35.92 -8.13 13.96	30.19 -7.30 10.93	29.65 -7.28 9.53	33.94 -8.20 13.42	34.81 -7.48 12.34	37.56 -7.60 7.79
NIAGARA___ 23760	58.78 -6.85 0.00	65.50 -7.14 0.00	67.11 -7.18 0.00	57.09 -6.57 0.00	57.06 -6.96 0.00	33.55 -3.66 0.00	52.85 -7.37 0.96	41.67 -7.88 12.90	44.80 -9.73 15.34	70.08 -14.30 21.60	58.58 -12.54 20.12	53.59 -12.28 18.95	51.66 -11.94 17.79	52.06 -12.36 18.82	67.62 -14.97 19.45	43.55 -9.10 13.99	36.82 -7.20 10.88	59.48 -11.90 20.91	37.02 -7.56 13.44	31.24 -6.69 10.48	30.63 -6.72 9.11	34.98 -7.65 12.93	35.90 -6.84 11.88	38.45 -7.01 7.50
NINE_MILE_1 23575	62.73 -2.91 0.00	69.44 -3.20 0.00	71.03 -3.25 0.00	60.81 -2.85 0.00	61.25 -2.78 0.00	35.76 -1.45 0.00	58.67 -2.52 0.00	59.91 -2.55 0.00	66.96 -2.91 0.00	101.65 -4.33 0.00	87.50 -3.73 0.00	81.17 -3.66 0.00	77.84 -3.55 0.00	79.61 -3.64 0.00	97.61 -4.42 0.00	63.91 -2.73 0.00	52.75 -2.14 0.00	88.81 -3.49 0.00	55.83 -2.19 0.00	46.55 -1.86 0.00	44.60 -1.86 0.00	53.25 -2.31 0.00	52.34 -2.29 0.00	50.57 -2.38 0.00
NINE_MILE_2 23744	62.73 -2.91 0.00	69.44 -3.20 0.00	71.03 -3.25 0.00	60.81 -2.85 0.00	61.25 -2.78 0.00	35.76 -1.45 0.00	58.67 -2.52 0.00	59.91 -2.54 0.00	66.97 -2.90 0.00	101.65 -4.33 0.00	87.51 -3.73 0.00	81.17 -3.66 0.00	77.84 -3.55 0.00	79.61 -3.64 0.00	97.62 -4.42 0.00	63.91 -2.73 0.00	52.75 -2.14 0.00	88.81 -3.49 0.00	55.83 -2.19 0.00	46.55 -1.86 0.00	44.60 -1.86 0.00	53.25 -2.31 0.00	52.34 -2.29 0.00	50.57 -2.38 0.00
NM_CAPITAL___DRP 24208	67.61 1.97 0.00	74.76 2.12 0.00	76.57 2.28 0.00	65.66 2.00 0.00	66.33 2.31 0.00	38.64 1.43 0.00	63.35 2.17 0.00	64.79 2.33 0.00	72.50 2.63 0.00	109.68 3.71 0.00	94.47 3.24 0.00	87.67 2.84 0.00	84.45 3.05 0.00	90.30 3.40 -3.66	105.94 3.90 0.00	75.51 2.72 -6.15	98.24 2.42 -40.93	115.51 3.76 -19.46	90.12 2.35 -29.76	99.41 1.99 -49.00	105.44 1.95 -57.04	57.80 2.24 0.00	56.56 1.93 0.00	54.86 1.91 0.00

NM_CENTRAL___DRP 24181	63.88 -1.75 0.00	70.73 -1.91 0.00	72.36 -1.93 0.00	61.97 -1.69 0.00	62.47 -1.55 0.00	36.54 -0.66 0.00	60.01 -1.18 0.00	61.36 -1.10 0.00	68.57 -1.30 0.00	104.17 -1.81 0.00	89.74 -1.49 0.00	83.10 -1.73 0.00	79.66 -1.73 0.00	81.44 -1.81 0.00	99.87 -2.17 0.00	65.54 -1.10 0.00	54.17 -0.72 0.00	91.28 -1.02 0.00	57.38 -0.64 0.00	47.81 -0.60 0.00	45.73 -0.73 0.00	54.55 -1.01 0.00	53.55 -1.08 0.00	51.66 -1.29 0.00
NM_FRONTIER___DRP 24179	58.18 -7.45 0.00	64.77 -7.87 0.00	66.39 -7.90 0.00	56.47 -7.20 0.00	56.44 -7.58 0.00	33.20 -4.01 0.00	52.14 -8.04 1.00	40.49 -8.55 13.41	43.51 -10.43 15.93	68.22 -15.32 22.44	56.96 -13.35 20.93	52.05 -13.06 19.72	50.15 -12.74 18.50	50.15 -13.59 19.51	65.39 -16.49 20.15	42.31 -9.79 14.54	35.77 -7.75 11.37	57.58 -12.99 21.72	35.92 -8.13 13.96	30.19 -7.30 10.93	29.65 -7.28 9.53	33.94 -8.20 13.42	34.81 -7.48 12.34	37.56 -7.60 7.79
NM_ST_REGIS___HYD 24053	67.35 1.71 0.00	74.56 1.92 0.00	76.08 1.79 0.00	65.10 1.43 0.00	65.01 0.99 0.00	37.35 0.14 0.00	61.12 -0.06 0.00	61.50 -0.95 0.00	68.84 -1.03 0.00	104.73 -1.25 0.00	90.02 -1.21 0.00	84.08 -0.75 0.00	80.14 -1.25 0.00	81.71 -1.54 0.00	100.34 -1.70 0.00	65.04 -1.60 0.00	53.25 -1.64 0.00	89.06 -3.23 0.00	55.90 -2.12 0.00	46.62 -1.80 0.00	44.78 -1.67 0.00	54.22 -1.34 0.00	53.97 -0.66 0.00	52.93 -0.02 0.00
NORTHPORT___1 23551	76.80 5.10 -6.07	77.70 5.04 -0.02	78.65 4.36 0.00	67.68 4.02 0.00	73.47 4.79 -4.65	62.13 3.69 -21.23	66.81 5.63 0.00	68.56 6.10 0.00	76.68 6.82 0.00	117.05 10.22 -0.85	135.34 9.45 -34.65	114.61 8.56 -21.22	91.76 7.80 -2.57	100.88 8.59 -9.04	139.92 10.19 -27.69	128.37 7.31 -54.42	106.42 6.18 -45.35	127.26 10.79 -24.17	81.10 6.55 -16.53	84.52 5.67 -30.44	80.47 5.28 -28.73	73.76 6.04 -12.17	72.63 5.55 -12.45	70.78 4.88 -12.95
NORTHPORT___2 23552	76.80 5.10 -6.07	77.70 5.04 -0.02	78.65 4.36 0.00	67.68 4.02 0.00	73.47 4.79 -4.65	62.13 3.69 -21.23	66.81 5.63 0.00	68.56 6.10 0.00	76.68 6.82 0.00	117.05 10.22 -0.85	135.34 9.45 -34.65	114.61 8.56 -21.22	91.76 7.80 -2.57	100.88 8.59 -9.04	139.92 10.19 -27.69	128.37 7.31 -54.42	106.42 6.18 -45.35	127.26 10.79 -24.17	81.10 6.55 -16.53	84.52 5.67 -30.44	80.47 5.28 -28.73	73.76 6.04 -12.17	72.63 5.55 -12.45	70.78 4.88 -12.95
NORTHPORT___3 23553	76.57 4.91 -6.03	77.51 4.84 -0.02	78.57 4.28 0.00	67.56 3.89 0.00	73.16 4.51 -4.63	61.84 3.52 -21.11	66.54 5.35 0.00	68.27 5.82 0.00	76.44 6.58 0.00	116.63 9.83 -0.83	134.93 9.30 -34.39	114.28 8.45 -21.00	91.66 7.82 -2.45	100.67 8.50 -8.93	139.47 9.91 -27.53	127.98 7.23 -54.11	106.08 6.12 -45.07	126.67 10.41 -23.96	80.77 6.40 -16.36	84.12 5.49 -30.21	80.15 5.13 -28.57	73.34 5.79 -11.99	72.32 5.36 -12.33	70.58 4.78 -12.85
NORTHPORT___4 23650	76.57 4.91 -6.03	77.51 4.84 -0.02	78.57 4.28 0.00	67.56 3.89 0.00	73.16 4.51 -4.63	61.84 3.52 -21.11	66.54 5.35 0.00	68.27 5.82 0.00	76.44 6.58 0.00	116.63 9.83 -0.83	134.93 9.30 -34.39	114.28 8.45 -21.00	91.66 7.82 -2.45	100.67 8.50 -8.93	139.47 9.91 -27.53	127.98 7.23 -54.11	106.08 6.12 -45.07	126.67 10.41 -23.96	80.77 6.40 -16.36	84.12 5.49 -30.21	80.15 5.13 -28.57	73.34 5.79 -11.99	72.32 5.36 -12.33	70.58 4.78 -12.85
NORTHPORT___IC 23718	76.81 5.10 -6.07	77.70 5.04 -0.02	78.65 4.36 0.00	67.68 4.02 0.00	73.48 4.81 -4.65	62.15 3.71 -21.23	66.82 5.63 0.00	68.56 6.11 0.00	76.69 6.82 0.00	117.07 10.24 -0.85	135.44 9.55 -34.65	114.69 8.64 -21.22	91.79 7.83 -2.57	100.97 8.68 -9.04	140.00 10.27 -27.69	128.37 7.31 -54.42	106.45 6.21 -45.35	127.26 10.80 -24.17	81.13 6.58 -16.53	84.55 5.70 -30.44	80.52 5.33 -28.73	73.80 6.08 -12.17	72.66 5.58 -12.45	70.78 4.88 -12.95
NORTH___COUNTRY_ESR 323785	66.95 1.31 0.00	74.24 1.60 0.00	75.78 1.49 0.00	64.94 1.28 0.00	64.92 0.89 0.00	37.44 0.23 0.00	61.47 0.28 0.00	62.08 -0.37 0.00	69.58 -0.29 0.00	105.94 -0.04 0.00	91.18 -0.05 0.00	85.20 0.36 0.00	81.53 0.14 0.00	83.23 -0.02 0.00	101.93 -0.10 0.00	65.98 -0.66 0.00	53.67 -1.23 0.00	88.98 -3.32 0.00	55.95 -2.06 0.00	46.62 -1.80 0.00	44.73 -1.72 0.00	53.61 -1.95 0.00	53.21 -1.42 0.00	52.02 -0.94 0.00
NPX_GEN_1385_PROXY 323591	78.00 6.30 -6.07	79.15 6.49 -0.02	79.23 4.95 0.00	68.21 4.55 0.00	75.07 6.40 -4.65	66.65 4.75 -24.70	86.55 7.34 -18.02	97.74 7.83 -27.45	78.26 8.39 0.00	119.00 12.17 -0.85	136.14 10.26 -34.65	114.77 8.72 -21.22	91.15 7.19 -2.57	100.64 8.35 -9.04	140.11 10.38 -27.69	128.54 7.48 -54.42	106.34 6.10 -45.35	127.54 11.08 -24.17	81.24 6.69 -16.53	85.45 6.60 -30.44	81.42 6.24 -28.73	75.22 7.50 -12.17	73.38 6.30 -12.45	71.37 5.47 -12.95
NPX_GEN_CSC 323557	77.78 6.13 -6.01	78.94 6.28 -0.02	80.01 5.72 0.00	68.82 5.16 0.00	74.55 5.92 -4.61	62.54 4.29 -21.05	67.18 6.00 0.00	68.98 6.52 0.00	76.92 7.05 0.00	117.77 10.80 -0.99	136.50 10.48 -34.79	116.45 9.91 -21.70	93.64 9.04 -3.20	102.45 9.74 -9.46	141.34 11.77 -27.53	129.11 8.48 -53.99	107.18 6.53 -45.76	128.47 11.44 -24.74	82.41 6.94 -17.45	85.51 5.73 -31.37	81.33 5.42 -29.46	74.50 6.16 -12.78	73.64 6.36 -12.64	71.66 5.77 -12.94
NSINS_S__GLNS_FALLS 23858	69.30 3.66 0.00	76.65 4.01 0.00	78.39 4.10 0.00	67.39 3.72 0.00	68.15 4.13 0.00	39.83 2.63 0.00	65.80 4.62 0.00	67.60 5.15 0.00	75.57 5.70 0.00	114.24 8.26 0.00	98.26 7.03 0.00	91.02 6.19 0.00	87.74 6.35 0.00	95.74 6.75 -5.75	110.28 8.25 0.00	81.93 5.63 -9.66	124.00 4.83 -64.28	131.33 8.47 -30.57	110.02 5.26 -46.74	129.82 4.40 -77.01	140.09 4.05 -89.58	60.05 4.49 0.00	58.65 4.02 0.00	56.40 3.45 0.00
NUCOR_STEEL___DRP 24197	65.26 -0.38 0.00	72.02 -0.61 0.00	73.67 -0.62 0.00	63.03 -0.63 0.00	63.53 -0.49 0.00	37.27 0.07 0.00	61.25 0.07 0.00	62.51 0.06 0.00	69.83 -0.04 0.00	106.25 0.27 0.00	91.17 -0.06 0.00	84.52 -0.32 0.00	80.91 -0.48 0.00	82.82 -0.61 -0.18	101.48 -0.56 0.00	67.09 0.14 -0.31	57.04 0.09 -2.06	94.10 0.82 -0.98	60.10 0.59 -1.50	51.27 0.40 -2.46	49.49 0.16 -2.87	55.59 0.04 0.00	54.53 -0.10 0.00	52.40 -0.55 0.00
NUMBER_THREE_WT_PWR 323818	66.84 1.21 0.00	73.81 1.17 0.00	75.57 1.29 0.00	64.08 0.42 0.00	64.39 0.36 0.00	37.52 0.31 0.00	61.82 0.63 0.00	63.30 0.84 0.00	70.76 0.89 0.00	107.64 1.66 0.00	92.34 1.11 0.00	84.52 -0.32 0.00	80.14 -1.25 0.00	81.42 -1.83 0.00	100.57 -1.47 0.00	65.40 -1.24 0.00	54.07 -0.82 0.00	91.43 -0.87 0.00	56.94 -1.08 0.00	47.58 -0.83 0.00	45.41 -1.05 0.00	54.25 -1.31 0.00	53.45 -1.19 0.00	51.51 -1.45 0.00
NYISO_LBMP_REFERENCE 24008	65.64 0.00 0.00	72.64 0.00 0.00	74.29 0.00 0.00	63.66 0.00 0.00	64.03 0.00 0.00	37.21 0.00 0.00	61.18 0.00 0.00	62.45 0.00 0.00	69.87 0.00 0.00	105.98 0.00 0.00	91.23 0.00 0.00	84.83 0.00 0.00	81.39 0.00 0.00	83.25 0.00 0.00	102.04 0.00 0.00	66.64 0.00 0.00	54.89 0.00 0.00	92.30 0.00 0.00	58.02 0.00 0.00	48.41 0.00 0.00	46.46 0.00 0.00	55.56 0.00 0.00	54.63 0.00 0.00	52.95 0.00 0.00

NYPA_BRENTWD____GT 24164	77.30 5.73 -5.94	78.38 5.72 -0.02	79.42 5.13 0.00	68.32 4.65 0.00	73.98 5.39 -4.57	62.10 4.05 -20.83	67.42 6.23 0.00	69.11 6.66 0.00	77.33 7.46 0.00	118.57 11.43 -1.16	136.82 10.64 -34.96	116.79 9.68 -22.28	94.22 8.87 -3.95	102.88 9.67 -9.96	140.96 11.58 -27.34	128.35 8.23 -53.48	108.12 6.96 -46.27	129.93 12.21 -25.43	84.03 7.46 -18.55	87.22 6.32 -32.48	82.66 5.88 -30.32	75.77 6.69 -13.52	73.77 6.26 -12.88	71.41 5.53 -12.93
NYPA_GOWANUS____GT5 24156	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.70 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.31 2.92 -32.18	75.13 4.88 -9.07	103.95 5.60 -35.90	87.55 6.44 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.97 7.62 -23.52	112.65 7.46 -23.79	177.34 7.83 -86.27	166.51 9.43 -55.04	82.89 6.39 -9.87	93.59 5.67 -33.04	355.73 9.90 -253.53	273.74 6.12 -209.60	160.34 5.15 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.77 4.76 -26.38	77.60 4.08 -20.57
NYPA_GOWANUS____GT6 24157	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.70 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.31 2.92 -32.18	75.13 4.88 -9.07	103.95 5.60 -35.90	87.55 6.44 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.97 7.62 -23.52	112.65 7.46 -23.79	177.34 7.83 -86.27	166.51 9.43 -55.04	82.89 6.39 -9.87	93.59 5.67 -33.04	355.73 9.90 -253.53	273.74 6.12 -209.60	160.34 5.15 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.77 4.76 -26.38	77.60 4.08 -20.57
NYPA_HARLEM__RVR__GT1 24160	69.03 3.40 0.00	75.83 3.19 0.00	77.34 3.05 0.00	66.63 2.96 -0.01	67.48 3.46 0.00	39.53 2.56 0.24	65.55 4.36 0.00	67.43 4.98 -0.01	75.62 5.74 -0.01	114.43 8.44 -0.01	98.80 7.56 -0.01	91.42 6.58 -0.01	87.84 6.44 -0.01	91.29 6.77 -1.28	110.26 8.22 -0.01	74.52 5.75 -2.13	74.06 5.01 -14.16	107.85 8.82 -6.74	73.75 5.45 -10.30	69.96 4.64 -16.91	70.57 4.38 -19.73	60.35 4.79 0.00	58.84 4.21 0.00	56.55 3.59 0.00
NYPA_HARLEM__RVR__GT2 24161	69.03 3.40 0.00	75.83 3.19 0.00	77.34 3.05 0.00	66.63 2.96 -0.01	67.48 3.46 0.00	39.53 2.56 0.24	65.55 4.36 0.00	67.43 4.98 -0.01	75.62 5.74 -0.01	114.43 8.44 -0.01	98.80 7.56 -0.01	91.42 6.58 -0.01	87.84 6.44 -0.01	91.29 6.77 -1.28	110.26 8.22 -0.01	74.52 5.75 -2.13	74.06 5.01 -14.16	107.85 8.82 -6.74	73.75 5.45 -10.30	69.96 4.64 -16.91	70.57 4.38 -19.73	60.35 4.79 0.00	58.84 4.21 0.00	56.55 3.59 0.00
NYPA_KENT____GT 24152	71.87 3.90 -2.33	76.34 3.70 0.00	77.85 3.56 0.00	70.77 3.44 -3.66	70.86 3.89 -2.94	59.61 2.85 -19.56	71.46 4.80 -5.47	89.58 5.46 -21.66	82.93 6.28 -6.79	125.90 9.33 -10.59	108.36 8.36 -8.76	107.07 7.46 -14.77	103.62 7.29 -14.94	145.54 9.19 -54.65	145.63 9.19 -34.40	79.72 6.22 -6.86	85.95 5.51 -25.55	262.64 9.64 -160.70	195.29 5.94 -131.34	124.52 4.97 -71.13	93.52 4.70 -42.36	81.45 5.20 -20.69	75.16 4.62 -15.91	69.29 3.92 -12.41
NYPA_POUCH1____GT 24155	73.48 3.98 -3.87	76.38 3.74 0.00	77.89 3.60 0.00	73.21 3.48 -6.07	72.71 3.81 -4.87	72.22 2.83 -32.18	74.94 4.69 -9.07	103.81 5.46 -35.90	87.41 6.29 -11.25	132.40 9.30 -17.13	113.40 8.22 -13.95	115.75 7.39 -23.52	112.44 7.25 -23.79	177.11 7.60 -86.27	166.23 9.16 -55.04	82.67 6.16 -9.87	93.46 5.53 -33.04	355.44 9.61 -253.53	273.59 5.97 -209.60	160.24 5.05 -106.77	108.48 4.79 -57.23	95.13 5.28 -34.29	85.70 4.69 -26.38	77.53 4.00 -20.57
NYPA_VERNON____GT2 24162	70.18 3.74 -0.80	76.20 3.56 0.00	77.70 3.41 0.00	68.23 3.31 -1.26	68.84 3.80 -1.01	46.92 2.78 -6.93	67.78 4.72 -1.88	75.22 5.34 -7.43	78.36 6.16 -2.33	119.20 9.17 -4.06	103.01 8.20 -3.58	98.15 7.29 -6.02	94.58 7.11 -6.08	113.74 7.47 -23.02	124.77 8.97 -13.76	76.63 6.13 -3.86	78.38 5.42 -18.06	169.67 9.49 -67.88	116.90 5.82 -53.07	88.76 4.85 -35.50	78.54 4.60 -27.48	67.72 5.07 -7.09	64.56 4.48 -5.45	60.99 3.78 -4.26
NYPA_VERNON____GT3 24163	70.18 3.74 -0.80	76.20 3.56 0.00	77.70 3.41 0.00	68.23 3.31 -1.26	68.84 3.80 -1.01	46.92 2.78 -6.93	67.78 4.72 -1.88	75.22 5.34 -7.43	78.36 6.16 -2.33	119.20 9.17 -4.06	103.01 8.20 -3.58	98.15 7.29 -6.02	94.58 7.11 -6.08	113.74 7.47 -23.02	124.77 8.97 -13.76	76.63 6.13 -3.86	78.38 5.42 -18.06	169.67 9.49 -67.88	116.90 5.82 -53.07	88.76 4.85 -35.50	78.54 4.60 -27.48	67.72 5.07 -7.09	64.56 4.48 -5.45	60.99 3.78 -4.26
NYPA__ASTORIA_CC1 323568	69.29 3.66 0.00	76.10 3.46 0.00	77.60 3.32 0.00	66.92 3.25 -0.01	67.76 3.74 -0.01	40.23 2.74 -0.28	65.83 4.64 0.00	67.70 5.24 -0.01	75.95 6.07 -0.01	115.52 9.02 -0.52	99.99 8.06 -0.70	93.15 7.15 -1.17	89.55 6.98 -1.18	96.07 7.34 -5.49	113.27 8.82 -2.41	74.94 6.05 -2.26	74.39 5.34 -14.16	118.61 9.35 -16.96	75.62 5.73 -11.87	70.13 4.81 -16.91	70.74 4.55 -19.73	60.56 5.00 0.00	59.02 4.39 0.00	56.67 3.71 0.00
NYPA__ASTORIA_CC2 323569	69.29 3.66 0.00	76.10 3.46 0.00	77.60 3.32 0.00	66.92 3.25 -0.01	67.76 3.74 -0.01	40.23 2.74 -0.28	65.83 4.64 0.00	67.70 5.24 -0.01	75.95 6.07 -0.01	115.52 9.02 -0.52	99.99 8.06 -0.70	93.15 7.15 -1.17	89.55 6.98 -1.18	96.07 7.34 -5.49	113.27 8.82 -2.41	74.94 6.05 -2.26	74.39 5.34 -14.16	118.61 9.35 -16.96	75.62 5.73 -11.87	70.13 4.81 -16.91	70.74 4.55 -19.73	60.56 5.00 0.00	59.02 4.39 0.00	56.67 3.71 0.00
NYPA__HOLTSVILL 23794	77.11 5.46 -6.02	78.11 5.45 -0.02	79.17 4.88 0.00	68.08 4.42 0.00	73.79 5.15 -4.62	62.18 3.90 -21.07	67.06 5.87 0.00	68.86 6.40 0.00	76.95 7.08 0.00	117.58 10.63 -0.98	136.02 10.01 -34.77	115.66 9.17 -21.65	92.95 8.42 -3.13	101.83 9.17 -9.41	140.54 10.95 -27.55	128.53 7.85 -54.03	107.16 6.55 -45.72	128.45 11.47 -24.68	82.37 6.99 -17.36	85.60 5.91 -31.27	81.35 5.51 -29.38	74.54 6.26 -12.72	73.22 5.96 -12.63	71.16 5.27 -12.94
NYPA__HELLGATE_GT1 24158	69.03 3.40 0.00	75.83 3.19 0.00	77.34 3.05 0.00	66.63 2.96 -0.01	67.48 3.46 -0.01	40.02 2.56 -0.26	65.55 4.36 0.00	67.43 4.98 -0.01	75.62 5.74 -0.01	114.43 8.44 -0.01	98.80 7.56 -0.01	91.42 6.58 -0.01	87.84 6.44 -0.01	91.29 6.77 -1.28	110.26 8.22 -0.01	74.52 5.75 -2.13	74.06 5.01 -14.16	107.85 8.82 -6.74	73.75 5.45 -10.30	69.96 4.64 -16.91	70.57 4.38 -19.73	60.35 4.79 0.00	58.84 4.21 0.00	56.55 3.59 0.00
NYPA__HELLGATE_GT2 24159	69.03 3.40 0.00	75.83 3.19 0.00	77.34 3.05 0.00	66.63 2.96 -0.01	67.48 3.46 -0.01	40.02 2.56 -0.26	65.55 4.36 0.00	67.43 4.98 -0.01	75.62 5.74 -0.01	114.43 8.44 -0.01	98.80 7.56 -0.01	91.42 6.58 -0.01	87.84 6.44 -0.01	91.29 6.77 -1.28	110.26 8.22 -0.01	74.52 5.75 -2.13	74.06 5.01 -14.16	107.85 8.82 -6.74	73.75 5.45 -10.30	69.96 4.64 -16.91	70.57 4.38 -19.73	60.35 4.79 0.00	58.84 4.21 0.00	56.55 3.59 0.00
NYS_BARGE__HYD 23848	59.40 -6.24 0.00	66.29 -6.34 0.00	67.91 -6.37 0.00	57.68 -5.99 0.00	57.59 -6.43 0.00	33.86 -3.35 0.00	53.37 -6.88 0.93	42.96 -7.12 12.38	46.32 -8.85 14.70	72.37 -12.93 20.68	60.70 -11.56 18.97	55.65 -11.40 17.79	53.51 -11.12 16.77	53.74 -11.51 17.99	69.56 -13.88 18.60	44.82 -8.42 13.40	37.98 -6.54 10.37	61.66 -10.64 19.99	38.68 -6.84 12.50	32.38 -6.13 9.90	31.65 -6.17 8.63	36.23 -6.94 12.39	37.05 -6.18 11.39	39.30 -6.46 7.20

OAK ORCHARD___HYD 24046	62.10 -3.54 0.00	68.93 -3.71 0.00	70.53 -3.76 0.00	60.10 -3.56 0.00	60.32 -3.71 0.00	35.41 -1.80 0.00	57.60 -3.59 0.00	58.71 -3.75 -0.01	65.20 -4.67 -0.01	99.18 -6.81 -0.01	85.23 -6.04 -0.04	78.81 -6.06 -0.04	75.49 -5.93 -0.03	77.36 -6.06 -0.18	94.75 -7.30 -0.01	62.62 -4.31 -0.29	53.48 -3.31 -1.90	87.97 -5.24 -0.91	56.06 -3.37 -1.42	47.62 -3.07 -2.27	45.92 -3.18 -2.65	51.83 -3.73 0.00	51.28 -3.35 0.00	49.33 -3.62 0.00
OAKDALE___35_KV_LOAD 356122	64.74 -0.89 0.00	71.71 -0.93 0.00	73.34 -0.94 0.00	62.75 -0.91 0.00	63.34 -0.68 0.00	37.02 -0.19 0.00	61.05 -0.32 -0.19	64.71 -0.26 -2.51	72.55 -0.30 -2.98	110.11 -0.07 -4.20	95.24 0.09 -3.92	88.09 -0.44 -3.69	84.23 -0.55 -3.39	86.61 -0.73 -4.10	104.90 -0.80 -3.67	70.14 -0.07 -3.56	63.11 0.06 -8.16	99.59 0.44 -6.85	65.31 0.32 -6.97	57.92 0.24 -9.26	56.63 -0.05 -10.22	57.83 -0.17 -2.45	56.61 -0.26 -2.25	53.80 -0.57 -1.42
OCC_CHEM___DRP 24175	58.27 -7.36 0.00	64.90 -7.74 0.00	66.50 -7.79 0.00	56.56 -7.10 0.00	56.54 -7.49 0.00	33.26 -3.95 0.00	52.22 -7.96 1.01	40.51 -8.45 13.49	43.49 -10.34 16.03	68.22 -15.18 22.58	56.93 -13.25 21.05	52.02 -12.97 19.84	50.12 -12.65 18.62	50.17 -13.44 19.63	65.45 -16.31 20.28	42.30 -9.71 14.63	35.76 -7.68 11.45	57.59 -12.84 21.86	35.90 -8.06 14.05	30.18 -7.22 11.01	29.65 -7.20 9.60	33.93 -8.12 13.50	34.83 -7.39 12.41	37.60 -7.51 7.84
OH_GEN_PROXY 24063	58.92 -6.72 0.00	65.63 -7.00 0.00	67.24 -7.05 0.00	57.22 -6.44 0.00	57.19 -6.83 0.00	33.62 -3.59 0.00	53.16 -7.17 0.86	43.35 -7.66 11.45	46.71 -9.49 13.67	72.79 -13.92 19.27	61.00 -12.18 18.05	55.83 -11.96 17.04	53.84 -11.60 15.95	54.54 -12.02 16.69	70.22 -14.54 17.27	45.40 -8.83 12.41	38.49 -6.98 9.42	62.26 -11.57 18.46	38.88 -7.34 11.79	32.94 -6.48 8.99	32.21 -6.52 7.72	36.62 -7.44 11.50	37.41 -6.65 10.57	39.46 -6.82 6.68
OLIN_CORP_DRP 24177	58.39 -7.25 0.00	65.26 -7.38 0.00	66.87 -7.42 0.00	56.85 -6.81 0.00	56.80 -7.22 0.00	33.40 -3.80 0.00	52.48 -7.68 1.02	40.80 -7.98 13.68	43.57 -10.05 16.25	68.33 -14.82 22.83	57.34 -13.11 20.78	52.57 -12.84 19.43	50.52 -12.51 18.36	50.49 -12.86 19.90	65.97 -15.51 20.55	42.31 -9.50 14.83	35.77 -7.50 11.62	57.71 -12.42 22.16	35.88 -7.92 14.21	30.27 -6.97 11.17	29.73 -6.97 9.75	33.97 -7.90 13.68	35.08 -6.96 12.59	37.82 -7.18 7.95
OLIN_CORP_DSASP 323712	58.27 -7.37 0.00	64.90 -7.74 0.00	66.50 -7.79 0.00	56.57 -7.10 0.00	56.55 -7.47 0.00	33.25 -3.95 0.00	52.24 -7.93 1.01	40.49 -8.48 13.49	43.43 -10.41 16.03	68.09 -15.31 22.58	57.09 -13.09 21.05	52.20 -12.79 19.84	50.29 -12.49 18.62	50.32 -13.30 19.63	65.51 -16.25 20.28	42.36 -9.65 14.63	35.79 -7.64 11.45	57.62 -12.82 21.86	36.00 -7.96 14.05	30.24 -7.17 11.01	29.65 -7.20 9.60	33.82 -8.23 13.50	34.81 -7.41 12.41	37.59 -7.52 7.84
ONEIDA_HERK_LFGE 323681	67.09 1.46 0.00	74.23 1.59 0.00	75.99 1.70 0.00	64.84 1.18 0.00	65.27 1.25 0.00	38.10 0.89 0.00	62.82 1.64 0.00	64.36 1.91 0.00	72.02 2.15 0.00	109.31 3.33 0.00	93.93 2.69 0.00	86.70 1.86 0.00	82.83 1.44 0.00	84.40 1.16 0.00	103.70 1.67 0.00	67.68 1.04 0.00	55.95 1.06 0.00	94.33 2.03 0.00	59.05 1.03 0.00	49.30 0.89 0.00	47.12 0.66 0.00	56.25 0.69 0.00	55.24 0.61 0.00	53.26 0.31 0.00
ONEIDA___115KV_TB4 55905	66.94 1.31 0.00	74.24 1.60 0.00	76.02 1.73 0.00	65.07 1.41 0.00	65.66 1.64 0.00	38.40 1.19 0.00	63.34 2.15 0.00	64.93 2.47 0.00	72.56 2.69 0.00	110.07 4.09 0.00	94.78 3.54 0.00	87.74 2.91 0.00	84.09 2.70 0.00	85.72 2.47 0.00	105.07 3.03 0.00	68.79 2.16 0.00	56.92 2.04 0.00	95.66 3.37 0.00	60.01 1.99 0.00	50.05 1.64 0.00	47.85 1.40 0.00	57.06 1.50 0.00	55.96 1.33 0.00	53.91 0.96 0.00
ONONDAGA_REF_OCCRA 23987	64.42 -1.21 0.00	71.34 -1.30 0.00	72.97 -1.32 0.00	62.50 -1.17 0.00	63.03 -0.99 0.00	36.86 -0.35 0.00	60.58 -0.61 0.00	61.94 -0.52 0.00	69.23 -0.64 0.00	105.18 -0.80 0.00	90.65 -0.58 0.00	83.92 -0.91 0.00	80.42 -0.97 0.00	82.18 -1.07 0.00	100.77 -1.26 0.00	66.19 -0.45 0.00	54.70 -0.19 0.00	92.23 -0.07 0.00	57.99 -0.03 0.00	48.33 -0.08 0.00	46.20 -0.27 0.00	55.10 -0.46 0.00	54.08 -0.55 0.00	52.14 -0.81 0.00
ONONDAGA___COGEN 23986	64.44 -1.20 0.00	71.33 -1.31 0.00	72.97 -1.32 0.00	62.50 -1.17 0.00	63.02 -1.00 0.00	36.89 -0.31 0.00	60.61 -0.57 0.00	61.94 -0.51 0.00	69.20 -0.67 0.00	105.16 -0.82 0.00	90.56 -0.67 0.00	83.89 -0.95 0.00	80.38 -1.01 0.00	82.17 -1.08 0.00	100.77 -1.26 0.00	66.19 -0.45 0.00	54.65 -0.23 0.00	92.22 -0.08 0.00	57.99 -0.03 0.00	48.33 -0.08 0.00	46.20 -0.26 0.00	55.10 -0.45 0.00	54.09 -0.54 0.00	52.15 -0.80 0.00
ONTARIO___LFGE 23819	63.67 -1.97 0.00	70.71 -1.93 0.00	72.18 -2.11 0.00	61.23 -2.43 0.00	61.89 -2.13 0.00	36.52 -0.69 0.00	60.46 -1.48 -0.75	70.73 -1.68 -9.95	79.39 -2.06 -11.57	119.58 -2.70 -16.30	103.92 -2.51 -15.20	95.91 -3.25 -14.32	91.62 -3.32 -13.55	94.54 -3.40 -14.68	112.90 -3.92 -14.79	76.07 -1.86 -11.29	65.98 -1.37 -12.45	108.54 -1.65 -17.90	70.29 -0.96 -13.23	60.50 -0.84 -12.92	57.87 -1.31 -12.72	63.81 -1.60 -9.85	62.13 -1.55 -9.05	56.85 -1.82 -5.72
ORANGEVILLE_WT_PWR 323706	59.97 -5.67 0.00	66.89 -5.75 0.00	68.39 -5.90 0.00	58.12 -5.54 0.00	58.15 -5.87 0.00	34.24 -2.97 0.00	51.05 -5.85 4.29	-1.21 -6.42 57.24	-4.59 -7.62 66.84	0.75 -11.09 94.14	-6.19 -9.68 87.74	-7.75 -9.91 82.68	-6.29 -9.67 78.01	-9.62 -9.82 83.04	4.79 -12.12 85.13	-3.14 -7.28 62.50	-6.08 -5.79 55.18	-11.75 -8.89 95.16	-11.79 -5.63 64.18	-11.31 -5.04 54.68	-9.06 -5.28 50.23	-7.17 -6.03 56.69	-2.94 -5.45 52.11	14.42 -5.62 32.91
ORANGEVILLE___ESR 323794	59.97 -5.67 0.00	66.89 -5.75 0.00	68.39 -5.90 0.00	58.12 -5.54 0.00	58.15 -5.87 0.00	34.24 -2.97 0.00	51.05 -5.85 4.29	-1.21 -6.42 57.24	-4.59 -7.62 66.84	0.75 -11.09 94.14	-6.19 -9.68 87.74	-7.75 -9.91 82.68	-6.29 -9.67 78.01	-9.62 -9.82 83.04	4.79 -12.12 85.13	-3.14 -7.28 62.50	-6.08 -5.79 55.18	-11.75 -8.89 95.16	-11.79 -5.63 64.18	-11.31 -5.04 54.68	-9.06 -5.28 50.23	-7.17 -6.03 56.69	-2.94 -5.45 52.11	14.42 -5.62 32.91
OSWEGATCHIE___HYD 24044	66.54 0.90 0.00	73.55 0.92 0.00	75.18 0.89 0.00	64.05 0.38 0.00	64.12 0.09 0.00	37.06 -0.15 0.00	60.83 -0.35 0.00	61.73 -0.72 0.00	69.01 -0.86 0.00	105.00 -0.98 0.00	90.10 -1.14 0.00	83.33 -1.50 0.00	79.20 -2.19 0.00	80.66 -2.59 0.00	99.31 -2.73 0.00	64.48 -2.16 0.00	53.09 -1.80 0.00	89.37 -2.93 0.00	55.90 -2.11 0.00	46.66 -1.75 0.00	44.71 -1.75 0.00	53.90 -1.66 0.00	53.41 -1.22 0.00	52.01 -0.95 0.00
OSWEGO___5 23606	63.08 -2.55 0.00	69.82 -2.82 0.00	71.43 -2.86 0.00	61.18 -2.49 0.00	61.58 -2.44 0.00	35.95 -1.26 0.00	58.99 -2.19 0.00	60.26 -2.19 0.00	67.36 -2.51 0.00	102.25 -3.73 0.00	88.02 -3.21 0.00	81.64 -3.20 0.00	78.29 -3.10 0.00	80.06 -3.18 0.00	98.14 -3.89 0.00	64.30 -2.35 0.00	53.06 -1.84 0.00	89.33 -2.96 0.00	56.15 -1.86 0.00	46.81 -1.60 0.00	44.85 -1.60 0.00	53.57 -1.99 0.00	52.65 -1.98 0.00	50.88 -2.08 0.00

OSWEGO___6 23613	63.08 -2.55 0.00	69.82 -2.82 0.00	71.43 -2.86 0.00	61.18 -2.49 0.00	61.58 -2.44 0.00	35.95 -1.26 0.00	58.99 -2.19 0.00	60.26 -2.19 0.00	67.36 -2.51 0.00	102.25 -3.73 0.00	88.02 -3.21 0.00	81.64 -3.20 0.00	78.29 -3.10 0.00	80.06 -3.18 0.00	98.14 -3.89 0.00	64.30 -2.35 0.00	53.06 -1.84 0.00	89.33 -2.96 0.00	56.15 -1.86 0.00	46.81 -1.60 0.00	44.85 -1.60 0.00	53.57 -1.99 0.00	52.65 -1.98 0.00	50.88 -2.08 0.00
OUTOKUMPU-AB___DRP 24206	59.81 -5.82 0.00	66.66 -5.98 0.00	68.27 -6.02 0.00	58.03 -5.63 0.00	58.03 -5.99 0.00	34.18 -3.03 0.00	53.73 -6.37 1.08	41.31 -6.69 14.45	44.32 -8.40 17.15	69.59 -12.24 24.14	58.06 -10.80 22.38	53.08 -10.71 21.05	51.11 -10.50 19.79	51.30 -10.94 21.01	67.14 -13.20 21.70	43.16 -7.81 15.67	36.38 -6.13 12.37	58.74 -10.11 23.45	36.59 -6.39 15.03	30.75 -5.75 11.91	30.18 -5.83 10.45	34.53 -6.57 14.45	35.55 -5.80 13.29	38.47 -6.09 8.39
OXBOW___BTM 323836	59.16 -6.48 0.00	65.91 -6.73 0.00	67.52 -6.77 0.00	57.42 -6.24 0.00	57.42 -6.61 0.00	33.79 -3.42 0.00	53.13 -7.01 1.05	41.04 -7.43 13.98	44.06 -9.21 16.59	69.12 -13.49 23.37	57.87 -11.63 21.73	52.93 -11.44 20.46	50.98 -11.20 19.21	51.08 -11.84 20.33	66.62 -14.43 20.99	42.96 -8.52 15.16	36.26 -6.71 11.92	58.50 -11.13 22.66	36.51 -6.95 14.55	30.65 -6.30 11.46	30.05 -6.37 10.03	34.31 -7.26 13.98	35.31 -6.46 12.85	38.16 -6.67 8.12
OXBOW____ 24026	59.17 -6.46 0.00	65.92 -6.72 0.00	67.52 -6.76 0.00	57.42 -6.24 0.00	57.40 -6.63 0.00	33.79 -3.42 0.00	53.12 -7.02 1.05	41.04 -7.43 13.98	44.07 -9.20 16.59	69.16 -13.45 23.37	57.69 -11.81 21.73	52.74 -11.63 20.46	50.78 -11.40 19.21	50.92 -11.99 20.33	66.52 -14.52 20.99	42.88 -8.60 15.16	36.21 -6.77 11.92	58.40 -11.24 22.66	36.40 -7.06 14.55	30.58 -6.37 11.46	30.02 -6.41 10.03	34.35 -7.22 13.98	35.29 -6.48 12.85	38.14 -6.69 8.12
OXY_CHEM_DSASP 323612	58.27 -7.36 0.00	64.90 -7.74 0.00	66.50 -7.79 0.00	56.56 -7.10 0.00	56.54 -7.49 0.00	33.26 -3.95 0.00	52.22 -7.96 1.01	40.51 -8.45 13.49	43.49 -10.34 16.03	68.22 -15.18 22.58	56.93 -13.25 21.05	52.02 -12.97 19.84	50.12 -12.65 18.62	50.17 -13.44 19.63	65.45 -16.31 20.28	42.30 -9.71 14.63	35.76 -7.68 11.45	57.59 -12.84 21.86	35.90 -8.06 14.05	30.18 -7.22 11.01	29.65 -7.20 9.60	33.93 -8.12 13.50	34.83 -7.39 12.41	37.60 -7.51 7.84
OZONE_PARK_ESR 323760	69.69 4.05 0.00	76.53 3.90 0.00	78.02 3.73 0.00	67.21 3.55 0.00	68.08 4.06 0.00	40.16 2.95 0.00	66.23 5.04 0.00	68.16 5.70 0.00	76.43 6.56 0.00	115.72 9.74 0.00	99.96 8.73 0.00	92.61 7.77 0.00	88.97 7.57 0.00	92.46 7.95 -1.27	111.60 9.56 0.00	75.23 6.47 -2.13	74.77 5.73 -14.15	109.10 10.08 -6.73	74.51 6.21 -10.29	70.48 5.16 -16.91	71.05 4.87 -19.73	60.93 5.37 0.00	59.40 4.77 0.00	56.98 4.03 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	58.27 -7.36 0.00	64.90 -7.74 0.00	66.50 -7.79 0.00	56.56 -7.10 0.00	56.54 -7.49 0.00	33.26 -3.95 0.00	52.22 -7.96 1.01	40.51 -8.45 13.49	43.49 -10.34 16.03	68.22 -15.18 22.58	56.93 -13.25 21.05	52.02 -12.97 19.84	50.12 -12.65 18.62	50.17 -13.44 19.63	65.45 -16.31 20.28	42.30 -9.71 14.63	35.76 -7.68 11.45	57.59 -12.84 21.86	35.90 -8.06 14.05	30.18 -7.22 11.01	29.65 -7.20 9.60	33.93 -8.12 13.50	34.83 -7.39 12.41	37.60 -7.51 7.84
PACKARD__115KV_DUPONT_184 80571	58.27 -7.36 0.00	64.90 -7.74 0.00	66.50 -7.79 0.00	56.56 -7.10 0.00	56.54 -7.49 0.00	33.26 -3.95 0.00	52.22 -7.96 1.01	40.51 -8.45 13.49	43.49 -10.34 16.03	68.22 -15.18 22.58	56.93 -13.25 21.05	52.02 -12.97 19.84	50.12 -12.65 18.62	50.17 -13.44 19.63	65.45 -16.31 20.28	42.30 -9.71 14.63	35.76 -7.68 11.45	57.59 -12.84 21.86	35.90 -8.06 14.05	30.18 -7.22 11.01	29.65 -7.20 9.60	33.93 -8.12 13.50	34.83 -7.39 12.41	37.60 -7.51 7.84
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	69.03 3.39 0.00	75.81 3.17 0.00	77.34 3.05 0.00	66.78 3.11 -0.01	67.66 3.63 -0.01	40.04 2.55 -0.28	65.52 4.33 0.00	67.42 4.96 -0.01	75.60 5.72 -0.01	114.40 8.42 -0.01	98.79 7.55 -0.01	91.52 6.68 -0.01	87.94 6.54 -0.01	91.41 6.89 -1.28	110.30 8.26 -0.01	74.48 5.71 -2.13	74.08 5.03 -14.16	107.86 8.83 -6.74	73.78 5.47 -10.30	69.95 4.63 -16.91	70.57 4.38 -19.73	60.35 4.79 0.00	58.82 4.19 0.00	56.50 3.55 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	69.24 3.60 0.00	76.04 3.40 0.00	77.54 3.25 0.00	66.93 3.26 -0.01	67.78 3.75 -0.01	40.13 2.64 -0.28	65.80 4.60 0.00	67.70 5.24 -0.01	75.86 5.98 -0.01	114.79 8.80 -0.01	99.07 7.83 -0.01	91.71 6.87 -0.01	88.12 6.72 -0.01	91.62 7.10 -1.28	110.59 8.55 -0.01	74.61 5.84 -2.13	74.20 5.15 -14.16	108.06 9.02 -6.74	73.88 5.57 -10.30	70.05 4.73 -16.91	70.64 4.45 -19.73	60.43 4.87 0.00	58.87 4.24 0.00	56.58 3.62 0.00
PATROON__115KV_TB1 80586	67.68 2.04 0.00	74.86 2.23 0.00	76.65 2.36 0.00	65.72 2.06 0.00	66.41 2.39 0.00	38.72 1.51 0.00	63.46 2.28 0.00	64.90 2.45 0.00	72.63 2.77 0.00	109.96 3.98 0.00	94.72 3.48 0.00	87.87 3.03 0.00	84.60 3.21 0.00	90.82 3.53 -4.03	106.12 4.08 0.00	76.27 2.85 -6.78	102.56 2.55 -45.11	117.69 3.94 -21.45	93.28 2.46 -32.80	104.51 2.07 -54.02	111.34 2.01 -62.87	57.86 2.30 0.00	56.60 1.97 0.00	54.94 1.99 0.00
PATTRSNVILLE__SOLAR 323815	67.94 2.30 0.00	75.15 2.51 0.00	76.91 2.62 0.00	65.92 2.25 0.00	66.52 2.49 0.00	38.76 1.56 0.00	63.83 2.64 0.00	65.33 2.87 0.00	73.04 3.17 0.00	110.63 4.65 0.00	95.21 3.98 0.00	88.35 3.51 0.00	84.88 3.48 0.00	92.81 3.52 -6.04	106.38 4.34 0.00	79.86 3.08 -10.15	125.10 2.67 -67.54	129.01 4.60 -32.12	110.04 2.91 -49.11	131.74 2.40 -80.92	142.80 2.22 -94.12	58.05 2.50 0.00	56.90 2.27 0.00	54.93 1.98 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	61.46 -4.17 0.00	68.43 -4.21 0.00	70.05 -4.24 0.00	59.64 -4.02 0.00	59.53 -4.50 0.00	34.99 -2.22 0.00	55.35 -4.71 1.13	42.56 -4.84 15.06	45.70 -6.25 17.92	71.73 -9.02 25.22	60.17 -7.71 23.36	54.83 -8.05 21.96	53.09 -7.70 20.61	53.39 -7.97 21.89	69.84 -9.58 22.61	44.85 -5.47 16.32	37.84 -4.29 12.76	60.84 -7.09 24.37	37.85 -4.51 15.65	32.10 -4.05 12.26	31.52 -4.25 10.69	35.72 -4.78 15.06	36.71 -4.07 13.85	39.77 -4.44 8.75
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	69.71 4.07 0.00	76.66 4.02 0.00	78.22 3.94 0.00	67.24 3.58 0.00	68.11 4.09 0.00	40.15 2.95 0.00	66.24 5.06 0.00	68.06 5.60 0.00	76.23 6.36 0.00	115.42 9.44 0.00	99.55 8.32 0.00	92.16 7.33 0.00	88.61 7.22 0.00	92.10 7.56 -1.29	111.15 9.12 0.00	75.06 6.25 -2.17	74.90 5.55 -14.46	108.99 9.82 -6.88	74.66 6.13 -10.52	70.79 5.10 -17.28	71.41 4.79 -20.16	60.85 5.30 0.00	59.33 4.70 0.00	56.97 4.02 0.00
PEEKSKILL____ 23653	68.59 2.95 0.00	75.44 2.80 0.00	76.95 2.66 0.00	66.20 2.54 0.00	67.02 2.99 0.00	39.52 2.32 0.00	65.09 3.90 0.00	66.83 4.37 0.00	74.91 5.04 0.00	113.38 7.41 0.00	97.87 6.64 0.00	90.65 5.81 0.00	87.11 5.71 0.00	90.52 6.02 -1.25	109.26 7.22 0.00	73.77 5.02 -2.11	73.38 4.48 -14.01	106.89 7.93 -6.66	73.06 4.85 -10.19	69.23 4.08 -16.74	69.85 3.86 -19.53	59.78 4.22 0.00	58.31 3.68 0.00	56.02 3.07 0.00

PGE MADISON___WINDPWR 24146	69.76 4.13 0.00	76.98 4.34 0.00	78.57 4.28 0.00	67.15 3.49 0.00	68.61 4.58 0.00	40.48 3.27 0.00	67.34 6.16 0.00	68.85 6.40 0.00	76.80 6.93 0.00	117.23 11.25 0.00	100.76 9.52 0.00	92.60 7.77 0.00	88.58 7.19 0.00	88.85 4.99 -0.61	106.90 4.86 0.00	72.32 4.64 -1.03	66.02 4.28 -6.85	103.40 7.85 -3.26	67.70 4.71 -4.98	60.10 3.50 -8.19	58.97 2.97 -9.55	58.67 3.11 0.00	57.53 2.90 0.00	55.45 2.50 0.00
PIERCEFIELD___HYD 23852	67.02 1.38 0.00	74.21 1.57 0.00	75.72 1.44 0.00	64.77 1.10 0.00	64.68 0.65 0.00	37.12 -0.09 0.00	60.66 -0.52 0.00	60.97 -1.48 0.00	68.23 -1.64 0.00	103.73 -2.25 0.00	89.16 -2.07 0.00	83.25 -1.59 0.00	79.29 -2.10 0.00	80.82 -2.43 0.00	99.32 -2.72 0.00	64.40 -2.24 0.00	52.80 -2.09 0.00	88.51 -3.78 0.00	55.52 -2.50 0.00	46.32 -2.10 0.00	44.53 -1.93 0.00	54.04 -1.52 0.00	53.86 -0.77 0.00	52.88 -0.07 0.00
PINELAWN_CC_1 323563	76.35 5.11 -5.61	77.68 5.03 -0.02	78.75 4.46 0.00	67.74 4.08 0.00	73.10 4.73 -4.34	60.70 3.68 -19.81	66.92 5.73 0.00	68.77 6.32 0.00	76.87 7.00 0.00	118.54 10.47 -2.09	137.20 9.81 -36.15	119.44 8.91 -25.69	97.80 8.22 -8.19	104.97 8.93 -12.79	139.17 10.65 -26.48	125.28 7.59 -51.04	110.67 6.50 -49.29	133.08 11.38 -29.40	89.73 6.97 -24.74	93.12 5.89 -38.81	87.14 5.47 -35.22	79.49 6.19 -17.74	74.55 5.75 -14.17	70.91 5.04 -12.92
PJM_GEN_HTP_PROXY 323702	69.02 3.39 0.00	75.86 3.22 0.00	77.35 3.06 0.00	66.61 2.95 0.00	67.45 3.43 0.00	39.77 2.57 0.00	65.54 4.35 0.00	67.38 4.92 0.00	75.58 5.72 0.00	114.46 8.48 0.00	98.85 7.62 0.00	91.58 6.74 0.00	87.99 6.60 0.00	91.45 6.93 -1.27	110.36 8.33 0.00	74.48 5.72 -2.13	74.10 5.06 -14.15	108.08 8.89 -6.89	73.75 5.45 -10.29	69.85 4.54 -16.90	70.46 4.28 -19.72	60.26 4.70 0.00	59.31 4.12 -0.56	56.41 3.46 0.00
PJM_GEN_KEystone 24065	41.00 -0.99 23.64	38.43 -1.27 32.94	37.60 -1.40 35.28	36.49 -1.14 26.04	44.19 -1.03 18.80	37.04 -0.16 0.00	56.31 -0.48 4.40	59.54 -0.45 2.47	39.86 -0.71 29.30	86.42 -0.91 18.64	86.56 -0.49 4.18	57.32 -1.06 26.45	65.79 -0.86 14.74	79.31 -0.88 3.06	73.69 -1.00 27.35	65.00 -0.14 1.50	61.22 0.05 -6.27	92.69 0.35 -0.04	61.64 0.15 -3.48	56.54 0.12 -8.00	56.33 -0.08 -9.95	52.76 -0.24 2.56	52.49 -0.34 1.79	50.71 -0.76 1.48
PJM_GEN_NEPTUNE_PROXY 323594	70.95 4.30 -1.01	76.80 4.16 0.00	77.98 3.69 0.00	67.07 3.41 0.00	69.26 4.02 -1.22	45.94 3.18 -5.56	66.11 4.92 0.00	67.89 5.43 0.00	76.01 6.14 0.00	115.48 9.20 -0.30	109.05 8.51 -9.30	98.43 7.69 -5.90	88.62 7.17 -0.06	94.60 7.82 -3.52	118.49 9.16 -7.29	89.05 6.58 -15.83	83.24 5.68 -22.67	114.06 9.94 -11.83	76.52 5.13 -12.42	74.53 4.78 -20.99	73.74 5.39 -22.50	64.50 5.39 -3.55	63.51 5.00 -3.88	59.77 4.36 -2.46
PJM_GEN_VFT_PROXY 323633	68.70 3.06 0.00	75.45 2.82 0.00	76.93 2.64 0.00	66.35 2.69 0.00	67.20 3.18 0.00	39.64 2.44 0.00	65.27 4.09 0.00	67.08 4.63 0.00	75.23 5.36 0.00	113.86 7.88 0.00	98.35 7.12 0.00	91.13 6.30 0.00	87.53 6.14 0.00	90.96 6.45 -1.27	109.77 7.73 0.00	74.08 5.31 -2.13	73.74 4.70 -14.15	107.52 8.33 -6.90	73.38 5.07 -10.29	69.56 4.24 -16.91	70.21 4.02 -19.73	59.92 4.37 0.00	58.99 3.80 -0.56	56.10 3.14 0.00
PLATSBURG_115KV_PMLD1 355749	67.51 1.88 0.00	74.84 2.20 0.00	76.46 2.17 0.00	65.54 1.88 0.00	65.73 1.71 0.00	37.96 0.75 0.00	62.24 1.05 0.00	62.68 0.23 0.00	70.19 0.32 0.00	107.02 1.04 0.00	92.34 1.10 0.00	86.22 1.39 0.00	82.65 1.26 0.00	84.35 1.11 0.00	103.39 1.35 0.00	66.98 0.33 0.00	54.41 -0.48 0.00	89.81 -2.49 0.00	56.56 -1.46 0.00	47.13 -1.29 0.00	45.12 -1.34 0.00	53.91 -1.64 0.00	53.50 -1.13 0.00	52.23 -0.73 0.00
PLEASANTVLY___LBMP 24000	68.64 3.00 0.00	75.55 2.91 0.00	77.12 2.83 0.00	66.30 2.64 0.00	67.11 3.08 0.00	39.47 2.26 0.00	65.01 3.83 0.00	66.72 4.27 0.00	74.77 4.90 0.00	113.13 7.15 0.00	97.59 6.36 0.00	90.42 5.58 0.00	86.94 5.55 0.00	90.44 5.87 -1.32	109.10 7.06 0.00	73.76 4.90 -2.22	74.02 4.36 -14.78	106.98 7.66 -7.03	73.50 4.74 -10.75	70.02 3.95 -17.65	70.79 3.74 -20.60	59.65 4.10 0.00	58.24 3.60 0.00	55.99 3.04 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	68.94 3.30 0.00	75.80 3.17 0.00	77.36 3.07 0.00	66.52 2.86 0.00	67.36 3.33 0.00	39.71 2.50 0.00	65.41 4.23 0.00	67.19 4.74 0.00	75.32 5.45 0.00	114.00 8.02 0.00	98.42 7.19 0.00	91.21 6.37 0.00	87.62 6.22 0.00	91.09 6.57 -1.27	109.93 7.90 0.00	74.21 5.43 -2.14	73.97 4.83 -14.25	107.55 8.48 -6.77	73.63 5.26 -10.36	69.81 4.38 -17.02	70.45 4.14 -19.86	60.10 4.54 0.00	58.62 3.99 0.00	56.30 3.35 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	68.94 3.30 0.00	75.80 3.17 0.00	77.36 3.07 0.00	66.52 2.86 0.00	67.36 3.33 0.00	39.71 2.50 0.00	65.41 4.23 0.00	67.19 4.74 0.00	75.32 5.45 0.00	114.00 8.02 0.00	98.42 7.19 0.00	91.21 6.37 0.00	87.62 6.22 0.00	91.09 6.57 -1.27	109.93 7.90 0.00	74.21 5.43 -2.14	73.97 4.83 -14.25	107.55 8.48 -6.77	73.63 5.26 -10.36	69.81 4.38 -17.02	70.45 4.14 -19.86	60.10 4.54 0.00	58.62 3.99 0.00	56.30 3.35 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	69.37 3.74 0.00	76.32 3.69 0.00	77.93 3.64 0.00	66.99 3.33 0.00	67.80 3.77 0.00	39.92 2.71 0.00	65.85 4.67 0.00	67.62 5.16 0.00	75.75 5.88 0.00	114.65 8.67 0.00	98.83 7.59 0.00	91.27 6.43 0.00	87.98 6.59 0.00	91.53 6.93 -1.35	110.37 8.33 0.00	74.70 5.79 -2.27	75.13 5.15 -15.10	108.58 9.11 -7.18	74.66 5.67 -10.98	71.16 4.70 -18.04	71.93 4.43 -21.04	60.44 4.89 0.00	58.95 4.32 0.00	56.65 3.70 0.00
POLETTI___ 23519	68.80 3.17 0.00	75.60 2.97 0.00	77.10 2.81 0.00	66.43 2.77 0.00	67.30 3.28 0.00	39.64 2.43 0.00	65.34 4.16 0.00	67.20 4.74 0.00	75.45 5.58 0.00	114.26 8.28 0.00	98.69 7.46 0.00	91.46 6.63 0.00	87.85 6.46 0.00	91.31 6.80 -1.27	110.16 8.12 0.00	74.35 5.58 -2.13	74.00 4.96 -14.15	107.70 8.67 -6.73	73.65 5.34 -10.29	69.76 4.44 -16.91	70.39 4.20 -19.73	60.15 4.60 0.00	58.65 4.02 0.00	56.26 3.30 0.00
POMONA___ESR 323819	68.26 2.62 0.00	75.02 2.38 0.00	76.56 2.27 0.00	65.88 2.21 0.00	66.70 2.68 0.00	39.34 2.14 0.00	64.77 3.59 0.00	66.50 4.04 0.00	74.56 4.69 0.00	112.84 6.86 0.00	97.38 6.15 0.00	90.23 5.40 0.00	86.66 5.27 0.00	90.02 5.55 -1.22	108.68 6.65 0.00	73.35 4.65 -2.05	72.70 4.16 -13.66	106.21 7.41 -6.50	72.48 4.54 -9.93	68.56 3.83 -16.32	69.15 3.65 -19.04	59.53 3.98 0.00	58.06 3.43 0.00	55.80 2.85 0.00
PORT_JEFF_3 23555	77.34 5.70 -6.01	78.36 5.70 -0.02	79.42 5.13 0.00	68.31 4.65 0.00	74.02 5.38 -4.61	62.29 4.04 -21.04	67.31 6.12 0.00	69.13 6.67 0.00	77.24 7.37 0.00	118.01 11.04 -1.00	136.43 10.41 -34.79	116.09 9.55 -21.71	93.39 8.78 -3.21	102.26 9.55 -9.47	140.99 11.43 -27.53	128.80 8.18 -53.97	107.48 6.82 -45.77	129.01 11.96 -24.75	82.80 7.31 -17.47	85.97 6.17 -31.39	81.67 5.74 -29.47	74.88 6.52 -12.80	73.49 6.21 -12.65	71.39 5.50 -12.94

PORT_JEFF_4 23616	77.34 5.70 -6.01	78.36 5.70 -0.02	79.42 5.13 0.00	68.31 4.65 0.00	74.02 5.38 -4.61	62.29 4.04 -21.04	67.31 6.12 0.00	69.13 6.67 0.00	77.24 7.37 0.00	118.01 11.04 -1.00	136.43 10.41 -34.79	116.09 9.55 -21.71	93.39 8.78 -3.21	102.26 9.55 -9.47	140.99 11.43 -27.53	128.80 8.18 -53.97	107.48 6.82 -45.77	129.01 11.96 -24.75	82.80 7.31 -17.47	85.97 6.17 -31.39	81.67 5.74 -29.47	74.88 6.52 -12.80	73.49 6.21 -12.65	71.39 5.50 -12.94
PORT_JEFF_IC 23713	77.39 5.76 -6.00	78.44 5.78 -0.02	79.48 5.19 0.00	68.38 4.71 0.00	74.08 5.45 -4.60	62.30 4.09 -21.00	67.35 6.16 0.00	69.18 6.72 0.00	77.28 7.42 0.00	118.15 11.15 -1.02	136.67 10.63 -34.80	116.38 9.74 -21.80	93.62 8.89 -3.34	102.53 9.74 -9.55	141.17 11.65 -27.48	128.79 8.27 -53.87	107.62 6.89 -45.84	129.23 12.07 -24.86	83.10 7.43 -17.65	86.22 6.24 -31.57	81.90 5.83 -29.61	75.10 6.62 -12.92	73.62 6.31 -12.69	71.45 5.57 -12.93
PPL_PILGRIM_ST_GT1 24216	77.30 5.73 -5.94	78.38 5.72 -0.02	79.42 5.13 0.00	68.32 4.65 0.00	73.98 5.39 -4.57	62.10 4.05 -20.83	67.42 6.23 0.00	69.11 6.66 0.00	77.33 7.46 0.00	118.57 11.43 -1.16	136.82 10.64 -34.96	116.79 9.68 -22.28	94.22 8.87 -3.95	102.88 9.67 -9.96	140.96 11.58 -27.34	128.35 8.23 -53.48	108.12 6.96 -46.27	129.93 12.21 -25.43	84.03 7.46 -18.55	87.22 6.32 -32.48	82.66 5.88 -30.32	75.77 6.69 -13.52	73.77 6.26 -12.88	71.41 5.53 -12.93
PPL_PILGRIM_ST_GT2 24217	77.30 5.73 -5.94	78.38 5.72 -0.02	79.42 5.13 0.00	68.32 4.65 0.00	73.98 5.39 -4.57	62.10 4.05 -20.83	67.42 6.23 0.00	69.11 6.66 0.00	77.33 7.46 0.00	118.57 11.43 -1.16	136.82 10.64 -34.96	116.79 9.68 -22.28	94.22 8.87 -3.95	102.88 9.67 -9.96	140.96 11.58 -27.34	128.35 8.23 -53.48	108.12 6.96 -46.27	129.93 12.21 -25.43	84.03 7.46 -18.55	87.22 6.32 -32.48	82.66 5.88 -30.32	75.77 6.69 -13.52	73.77 6.26 -12.88	71.41 5.53 -12.93
PPL_SHRM_GT3 24213	77.80 6.16 -6.00	78.95 6.29 -0.02	80.04 5.75 0.00	68.83 5.16 0.00	74.57 5.93 -4.61	62.54 4.31 -21.03	67.27 6.08 0.00	69.06 6.60 0.00	77.02 7.15 0.00	117.88 10.89 -1.01	136.56 10.53 -34.80	116.53 9.94 -21.75	93.75 9.09 -3.27	102.52 9.77 -9.50	141.35 11.80 -27.51	129.09 8.51 -53.94	107.31 6.62 -45.80	128.68 11.58 -24.80	82.58 7.02 -17.55	85.71 5.83 -31.47	81.48 5.49 -29.53	74.66 6.26 -12.85	73.71 6.41 -12.67	71.70 5.81 -12.94
PPL_SHRM_GT4 24214	77.80 6.16 -6.00	78.95 6.29 -0.02	80.04 5.75 0.00	68.83 5.16 0.00	74.57 5.93 -4.61	62.54 4.31 -21.03	67.27 6.08 0.00	69.06 6.60 0.00	77.02 7.15 0.00	117.88 10.89 -1.01	136.56 10.53 -34.80	116.53 9.94 -21.75	93.75 9.09 -3.27	102.52 9.77 -9.50	141.35 11.80 -27.51	129.09 8.51 -53.94	107.31 6.62 -45.80	128.68 11.58 -24.80	82.58 7.02 -17.55	85.71 5.83 -31.47	81.48 5.49 -29.53	74.66 6.26 -12.85	73.71 6.41 -12.67	71.70 5.81 -12.94
PROJECT___ORANGE 1 24174	63.91 -1.72 0.00	70.77 -1.87 0.00	72.41 -1.87 0.00	62.01 -1.65 0.00	62.52 -1.51 0.00	36.56 -0.65 0.00	60.04 -1.15 0.00	61.38 -1.07 0.00	68.61 -1.26 0.00	104.20 -1.78 0.00	89.80 -1.43 0.00	83.16 -1.67 0.00	79.70 -1.69 0.00	81.50 -1.75 0.00	99.94 -2.09 0.00	65.60 -1.04 0.00	54.20 -0.68 0.00	91.35 -0.95 0.00	57.43 -0.59 0.00	47.86 -0.55 0.00	45.77 -0.69 0.00	54.59 -0.97 0.00	53.60 -1.03 0.00	51.71 -1.24 0.00
PROJECT___ORANGE 2 24166	63.91 -1.72 0.00	70.77 -1.87 0.00	72.41 -1.87 0.00	62.01 -1.65 0.00	62.52 -1.51 0.00	36.56 -0.65 0.00	60.04 -1.15 0.00	61.38 -1.07 0.00	68.61 -1.26 0.00	104.20 -1.78 0.00	89.80 -1.43 0.00	83.16 -1.67 0.00	79.70 -1.69 0.00	81.50 -1.75 0.00	99.94 -2.09 0.00	65.60 -1.04 0.00	54.20 -0.68 0.00	91.35 -0.95 0.00	57.43 -0.59 0.00	47.86 -0.55 0.00	45.77 -0.69 0.00	54.59 -0.97 0.00	53.60 -1.03 0.00	51.71 -1.24 0.00
PUCKETT___SOLAR 323809	66.00 0.37 0.00	72.96 0.32 0.00	74.67 0.38 0.00	63.81 0.15 0.00	64.61 0.58 0.00	37.85 0.64 0.00	62.42 1.24 0.00	63.81 1.35 0.00	71.32 1.45 0.00	108.58 2.60 0.00	93.48 2.24 0.00	86.20 1.36 0.00	82.14 0.75 0.00	84.05 0.23 -0.57	102.36 0.32 0.00	68.50 0.90 -0.96	62.33 1.05 -6.38	97.53 2.19 -3.04	64.10 1.44 -4.64	57.13 1.09 -7.63	56.11 0.76 -8.90	56.29 0.73 0.00	55.21 0.58 0.00	53.26 0.31 0.00
PYRITES___HYD 24023	68.28 2.64 0.00	75.60 2.96 0.00	77.13 2.84 0.00	65.99 2.32 0.00	65.88 1.86 0.00	37.82 0.61 0.00	61.96 0.78 0.00	62.45 0.00 0.00	69.92 0.05 0.00	106.29 0.31 0.00	91.38 0.15 0.00	85.33 0.50 0.00	81.22 -0.17 0.00	82.67 -0.57 0.00	101.69 -0.34 0.00	66.04 -0.60 0.00	54.16 -0.73 0.00	90.92 -1.38 0.00	57.05 -0.97 0.00	47.59 -0.82 0.00	45.72 -0.74 0.00	55.34 -0.22 0.00	55.04 0.41 0.00	54.04 1.09 0.00
QUAKERRD_115KV_BK1 80622	61.20 -4.44 0.00	67.92 -4.72 0.00	69.53 -4.76 0.00	59.35 -4.32 0.00	59.57 -4.45 0.00	34.96 -2.25 0.00	56.98 -4.20 0.00	58.08 -4.37 0.00	64.55 -5.32 0.00	98.12 -7.86 0.00	84.33 -6.90 0.00	77.96 -6.87 0.00	74.71 -6.68 0.00	76.45 -6.79 0.00	93.85 -8.19 0.00	61.71 -4.93 0.00	51.04 -3.85 0.00	86.07 -6.23 0.00	54.04 -3.98 0.00	44.90 -3.51 0.00	42.88 -3.58 0.00	51.32 -4.24 0.00	50.66 -3.97 0.00	48.80 -4.16 0.00
QUENSBRY_115KV_TB8 356137	69.41 3.78 0.00	76.79 4.15 0.00	78.52 4.23 0.00	67.55 3.88 0.00	68.33 4.30 0.00	39.95 2.74 0.00	66.03 4.85 0.00	67.87 5.41 0.00	75.88 6.01 0.00	114.68 8.70 0.00	98.62 7.39 0.00	91.36 6.53 0.00	88.09 6.70 0.00	96.13 7.11 -5.77	110.73 8.69 0.00	82.25 5.92 -9.70	124.49 5.06 -64.55	131.87 8.88 -30.70	110.46 5.50 -46.94	130.34 4.60 -77.33	140.64 4.24 -89.95	60.23 4.67 0.00	58.84 4.21 0.00	56.53 3.59 0.00
RAMAPO___LBMP 323565	68.13 2.49 0.00	74.92 2.28 0.00	76.45 2.16 0.00	65.78 2.12 0.00	66.59 2.57 0.00	39.26 2.05 0.00	64.62 3.44 0.00	66.33 3.88 0.00	74.35 4.49 0.00	112.53 6.55 0.00	97.14 5.91 0.00	90.00 5.17 0.00	86.47 5.07 0.00	89.80 5.33 -1.22	108.40 6.36 0.00	73.14 4.46 -2.05	72.50 4.00 -13.61	105.91 7.14 -6.47	72.29 4.37 -9.90	68.38 3.70 -16.26	68.94 3.51 -18.97	59.36 3.81 0.00	57.91 3.28 0.00	55.68 2.72 0.00
RANKINE____ 23646	60.41 -5.22 0.00	67.31 -5.33 0.00	68.92 -5.37 0.00	58.60 -5.06 0.00	58.59 -5.43 0.00	34.47 -2.74 0.00	54.12 -5.75 1.32	38.67 -6.10 17.69	41.24 -7.69 20.94	65.29 -11.20 29.49	54.05 -9.81 27.37	49.25 -9.83 25.76	47.60 -9.59 24.21	47.73 -9.81 25.71	63.68 -11.85 26.51	40.42 -7.01 19.21	33.89 -5.51 15.49	54.45 -9.02 28.83	33.52 -5.73 18.76	28.28 -5.12 15.01	27.93 -5.24 13.28	31.98 -5.93 17.65	33.24 -5.16 16.23	37.25 -5.45 10.25
RAVENSWOOD_GT2_1 24244	69.07 3.43 0.00	75.90 3.26 0.00	77.40 3.11 0.00	66.67 3.01 0.00	67.53 3.50 0.00	39.80 2.60 0.00	65.59 4.41 0.00	67.43 4.98 0.00	75.64 5.78 0.00	114.54 8.56 0.00	98.93 7.70 0.00	91.64 6.80 0.00	88.04 6.64 0.00	91.53 7.01 -1.27	110.42 8.39 0.00	74.49 5.72 -2.13	74.14 5.10 -14.15	107.99 8.96 -6.73	73.81 5.50 -10.29	69.90 4.58 -16.91	70.52 4.33 -19.73	60.31 4.75 0.00	58.79 4.17 0.00	56.45 3.50 0.00

RAVENSWOOD_GT2_2 24245	69.07 3.43 0.00	75.90 3.26 0.00	77.40 3.11 0.00	66.67 3.01 0.00	67.53 3.50 0.00	39.80 2.60 0.00	65.59 4.41 0.00	67.43 4.98 0.00	75.64 5.78 0.00	114.54 8.56 0.00	98.93 7.70 0.00	91.64 6.80 0.00	88.04 6.64 0.00	91.53 7.01 -1.27	110.42 8.39 0.00	74.49 5.72 -2.13	74.14 5.10 -14.15	107.99 8.96 -6.73	73.81 5.50 -10.29	69.90 4.58 -16.91	70.52 4.33 -19.73	60.31 4.75 0.00	58.79 4.17 0.00	56.45 3.50 0.00
RAVENSWOOD_GT2_3 24246	69.11 3.47 0.00	75.94 3.30 0.00	77.42 3.14 0.00	66.69 3.03 0.00	67.54 3.52 0.00	39.82 2.62 0.00	65.63 4.44 0.00	67.47 5.02 0.00	75.67 5.80 0.00	114.59 8.61 0.00	98.95 7.72 0.00	91.67 6.84 0.00	88.09 6.70 0.00	91.55 7.04 -1.27	110.48 8.44 0.00	74.55 5.78 -2.13	74.17 5.12 -14.15	108.04 9.01 -6.73	73.84 5.53 -10.29	69.92 4.60 -16.91	70.54 4.35 -19.73	60.33 4.78 0.00	58.83 4.20 0.00	56.47 3.52 0.00
RAVENSWOOD_GT2_4 24247	69.11 3.47 0.00	75.94 3.30 0.00	77.42 3.14 0.00	66.69 3.03 0.00	67.54 3.52 0.00	39.82 2.62 0.00	65.63 4.44 0.00	67.47 5.02 0.00	75.67 5.80 0.00	114.59 8.61 0.00	98.95 7.72 0.00	91.67 6.84 0.00	88.09 6.70 0.00	91.55 7.04 -1.27	110.48 8.44 0.00	74.55 5.78 -2.13	74.17 5.12 -14.15	108.04 9.01 -6.73	73.84 5.53 -10.29	69.92 4.60 -16.91	70.54 4.35 -19.73	60.33 4.78 0.00	58.83 4.20 0.00	56.47 3.52 0.00
RAVENSWOOD_GT3_1 24248	69.07 3.43 0.00	75.90 3.26 0.00	77.40 3.11 0.00	66.67 3.01 0.00	67.53 3.50 0.00	39.80 2.60 0.00	65.60 4.41 0.00	67.43 4.98 0.00	75.64 5.78 0.00	114.54 8.56 0.00	98.93 7.70 0.00	91.64 6.81 0.00	88.04 6.64 0.00	91.53 7.01 -1.27	110.43 8.39 0.00	74.50 5.73 -2.13	74.14 5.10 -14.15	107.99 8.96 -6.73	73.81 5.50 -10.29	69.90 4.58 -16.91	70.52 4.33 -19.73	60.31 4.75 0.00	58.79 4.17 0.00	56.45 3.50 0.00
RAVENSWOOD_GT3_2 24249	69.07 3.43 0.00	75.90 3.26 0.00	77.40 3.11 0.00	66.67 3.01 0.00	67.53 3.50 0.00	39.80 2.60 0.00	65.60 4.41 0.00	67.43 4.98 0.00	75.64 5.78 0.00	114.54 8.56 0.00	98.93 7.70 0.00	91.64 6.81 0.00	88.04 6.64 0.00	91.53 7.01 -1.27	110.43 8.39 0.00	74.50 5.73 -2.13	74.14 5.10 -14.15	107.99 8.96 -6.73	73.81 5.50 -10.29	69.90 4.58 -16.91	70.52 4.33 -19.73	60.31 4.75 0.00	58.79 4.17 0.00	56.45 3.50 0.00
RAVENSWOOD_GT3_3 24250	69.17 3.53 0.00	76.01 3.37 0.00	77.50 3.21 0.00	66.76 3.10 0.00	67.61 3.58 0.00	39.86 2.65 0.00	65.70 4.51 0.00	67.55 5.09 0.00	75.76 5.89 0.00	114.71 8.73 0.00	99.08 7.85 0.00	91.79 6.95 0.00	88.18 6.78 0.00	91.66 7.14 -1.27	110.60 8.56 0.00	74.62 5.85 -2.13	74.24 5.20 -14.15	108.15 9.12 -6.73	73.92 5.61 -10.29	69.99 4.67 -16.91	70.60 4.41 -19.73	60.39 4.83 0.00	58.89 4.26 0.00	56.53 3.58 0.00
RAVENSWOOD_GT3_4 24251	69.17 3.53 0.00	76.01 3.37 0.00	77.50 3.21 0.00	66.76 3.10 0.00	67.61 3.58 0.00	39.86 2.65 0.00	65.70 4.51 0.00	67.55 5.09 0.00	75.76 5.89 0.00	114.71 8.73 0.00	99.08 7.85 0.00	91.79 6.95 0.00	88.18 6.78 0.00	91.66 7.14 -1.27	110.60 8.56 0.00	74.62 5.85 -2.13	74.24 5.20 -14.15	108.15 9.12 -6.73	73.92 5.61 -10.29	69.99 4.67 -16.91	70.60 4.41 -19.73	60.39 4.83 0.00	58.89 4.26 0.00	56.53 3.58 0.00
RAVENSWOOD_GT_1 23729	70.18 3.74 -0.80	76.20 3.56 0.00	77.70 3.41 0.00	68.24 3.31 -1.26	68.84 3.80 -1.01	46.91 2.77 -6.93	67.78 4.72 -1.88	75.22 5.34 -7.43	78.38 6.18 -2.33	119.20 9.17 -4.06	103.03 8.23 -3.58	98.16 7.30 -6.02	94.60 7.12 -6.08	113.76 7.49 -23.02	124.78 8.98 -13.76	76.62 6.12 -3.86	78.38 5.43 -18.06	169.67 9.49 -67.88	116.93 5.84 -53.07	88.77 4.86 -35.50	78.54 4.60 -27.48	67.72 5.07 -7.09	64.56 4.48 -5.45	60.99 3.78 -4.26
RAVENSWOOD_GT_10 24258	69.15 3.42 -0.09	75.88 3.24 0.00	77.40 3.11 0.00	66.81 3.00 -0.14	67.63 3.49 -0.12	40.53 2.59 -0.73	65.80 4.40 -0.21	68.28 4.97 -0.86	75.90 5.76 -0.27	114.86 8.53 -0.35	99.15 7.67 -0.25	92.04 6.78 -0.42	88.45 6.63 -0.43	93.03 6.99 -2.80	111.43 8.37 -1.03	74.66 5.72 -2.30	74.58 5.09 -14.60	112.64 8.94 -11.41	78.37 5.49 -14.86	72.04 4.58 -19.05	71.41 4.33 -20.62	61.11 4.74 -0.82	59.41 4.15 -0.63	56.93 3.49 -0.49
RAVENSWOOD_GT_11 24259	69.15 3.42 -0.09	75.88 3.24 0.00	77.40 3.11 0.00	66.81 3.00 -0.14	67.63 3.49 -0.12	40.53 2.59 -0.73	65.80 4.40 -0.21	68.28 4.97 -0.86	75.90 5.76 -0.27	114.86 8.53 -0.35	99.15 7.67 -0.25	92.04 6.78 -0.42	88.45 6.63 -0.43	93.03 6.99 -2.80	111.43 8.37 -1.03	74.66 5.72 -2.30	74.58 5.09 -14.60	112.64 8.94 -11.41	78.37 5.49 -14.86	72.04 4.58 -19.05	71.41 4.33 -20.62	61.11 4.74 -0.82	59.41 4.15 -0.63	56.93 3.49 -0.49
RAVENSWOOD_GT_4 24252	69.64 3.39 -0.61	75.86 3.23 0.00	77.36 3.07 0.00	67.58 2.97 -0.95	68.24 3.45 -0.77	44.62 2.56 -4.85	66.97 4.37 -1.42	73.03 4.93 -5.65	77.35 5.72 -1.77	116.75 8.49 -2.29	100.50 7.61 -1.65	94.36 6.74 -2.79	90.81 6.59 -2.83	101.55 6.95 -11.36	117.15 8.33 -6.79	75.57 5.69 -3.24	77.07 5.06 -17.12	138.80 8.88 -37.62	103.90 5.45 -40.44	84.00 4.53 -31.05	76.37 4.28 -25.63	65.66 4.70 -5.40	62.91 4.13 -4.15	59.65 3.46 -3.24
RAVENSWOOD_GT_5 24254	69.64 3.39 -0.61	75.86 3.23 0.00	77.36 3.07 0.00	67.58 2.97 -0.95	68.24 3.45 -0.77	44.62 2.56 -4.85	66.97 4.37 -1.42	73.03 4.93 -5.65	77.35 5.72 -1.77	116.75 8.49 -2.29	100.50 7.61 -1.65	94.36 6.74 -2.79	90.81 6.59 -2.83	101.55 6.95 -11.36	117.15 8.33 -6.79	75.57 5.69 -3.24	77.07 5.06 -17.12	138.80 8.88 -37.62	103.90 5.45 -40.44	84.00 4.53 -31.05	76.37 4.28 -25.63	65.66 4.70 -5.40	62.91 4.13 -4.15	59.65 3.46 -3.24
RAVENSWOOD_GT_6 24253	69.64 3.39 -0.61	75.86 3.23 0.00	77.36 3.07 0.00	67.58 2.97 -0.95	68.24 3.45 -0.77	44.62 2.56 -4.85	66.97 4.37 -1.42	73.03 4.93 -5.65	77.35 5.72 -1.77	116.75 8.49 -2.29	100.50 7.61 -1.65	94.36 6.74 -2.79	90.81 6.59 -2.83	101.55 6.95 -11.36	117.15 8.33 -6.79	75.57 5.69 -3.24	77.07 5.06 -17.12	138.80 8.88 -37.62	103.90 5.45 -40.44	84.00 4.53 -31.05	76.37 4.28 -25.63	65.66 4.70 -5.40	62.91 4.13 -4.15	59.65 3.46 -3.24
RAVENSWOOD_GT_7 24255	69.64 3.39 -0.61	75.86 3.23 0.00	77.36 3.07 0.00	67.58 2.97 -0.95	68.24 3.45 -0.77	44.62 2.56 -4.85	66.97 4.37 -1.42	73.03 4.93 -5.65	77.35 5.72 -1.77	116.75 8.49 -2.29	100.50 7.61 -1.65	94.36 6.74 -2.79	90.81 6.59 -2.83	101.55 6.95 -11.36	117.15 8.33 -6.79	75.57 5.69 -3.24	77.07 5.06 -17.12	138.80 8.88 -37.62	103.90 5.45 -40.44	84.00 4.53 -31.05	76.37 4.28 -25.63	65.66 4.70 -5.40	62.91 4.13 -4.15	59.65 3.46 -3.24
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	69.15 3.42 -0.09	75.88 3.24 0.00	77.40 3.11 0.00	66.81 3.00 -0.14	67.63 3.49 -0.12	40.53 2.59 -0.73	65.80 4.40 -0.21	68.28 4.97 -0.86	75.90 5.76 -0.27	114.86 8.53 -0.35	99.15 7.67 -0.25	92.04 6.78 -0.42	88.45 6.63 -0.43	93.03 6.99 -2.80	111.43 8.37 -1.03	74.66 5.72 -2.30	74.58 5.09 -14.60	112.64 8.94 -11.41	78.37 5.49 -14.86	72.04 4.58 -19.05	71.41 4.33 -20.62	61.11 4.74 -0.82	59.41 4.15 -0.63	56.93 3.49 -0.49

RAVENSWOOD_GT_9 24257	69.15 3.42 -0.09	75.88 3.24 0.00	77.40 3.11 0.00	66.81 3.00 -0.14	67.63 3.49 -0.12	40.53 2.59 -0.73	65.80 4.40 -0.21	68.28 4.97 -0.86	75.90 5.76 -0.27	114.86 8.53 -0.35	99.15 7.67 -0.25	92.04 6.78 -0.42	88.45 6.63 -0.43	93.03 6.99 -2.80	111.43 8.37 -1.03	74.66 5.72 -2.30	74.58 5.09 -14.60	112.64 8.94 -11.41	78.37 5.49 -14.86	72.04 4.58 -19.05	71.41 4.33 -20.62	61.11 4.74 -0.82	59.41 4.15 -0.63	56.93 3.49 -0.49
RAVENSWOOD___1 23533	68.50 3.65 0.78	76.09 3.45 0.00	77.59 3.30 0.00	65.66 3.22 1.23	66.74 3.70 0.99	33.68 2.75 6.27	63.99 4.65 1.84	60.37 5.22 7.30	73.63 6.05 2.28	111.97 8.96 2.97	97.10 8.00 2.14	88.33 7.10 3.61	84.67 6.94 3.66	78.75 7.29 11.79	102.00 8.75 8.78	73.32 5.99 -0.68	70.50 5.30 -10.31	68.39 9.31 33.22	35.04 5.72 28.70	51.81 4.78 1.39	63.07 4.52 -12.10	53.55 4.98 6.98	53.63 4.37 5.37	52.45 3.69 4.18
RAVENSWOOD___2 23534	68.50 3.65 0.78	76.09 3.45 0.00	77.59 3.30 0.00	65.66 3.22 1.23	66.74 3.70 0.99	33.68 2.75 6.27	63.99 4.65 1.84	60.37 5.22 7.30	73.63 6.05 2.28	111.97 8.96 2.97	97.10 8.00 2.14	88.33 7.10 3.61	84.67 6.94 3.66	78.75 7.29 11.79	102.00 8.75 8.78	73.32 5.99 -0.68	70.50 5.30 -10.31	68.39 9.31 33.22	35.04 5.72 28.70	51.81 4.78 1.39	63.07 4.52 -12.10	53.55 4.98 6.98	53.63 4.37 5.37	52.45 3.69 4.18
RAVENSWOOD___3 23535	69.07 3.43 0.00	75.90 3.26 0.00	77.41 3.12 0.00	66.68 3.02 0.00	67.53 3.50 0.00	39.82 2.61 0.00	65.59 4.41 0.00	67.43 4.97 0.00	75.64 5.77 0.00	114.53 8.56 0.00	98.92 7.69 0.00	91.64 6.80 0.00	88.03 6.64 0.00	91.50 6.99 -1.27	110.42 8.39 0.00	74.50 5.74 -2.13	74.14 5.10 -14.15	107.98 8.95 -6.73	73.80 5.49 -10.29	69.90 4.58 -16.91	70.52 4.33 -19.73	60.31 4.75 0.00	58.79 4.17 0.00	56.45 3.50 0.00
RAVENSWOOD___4 23820	68.50 3.65 0.78	76.09 3.45 0.00	77.59 3.30 0.00	65.66 3.22 1.23	66.74 3.70 0.99	33.68 2.75 6.27	63.99 4.65 1.84	60.37 5.22 7.30	73.63 6.05 2.28	111.97 8.96 2.97	97.10 8.00 2.14	88.33 7.10 3.61	84.67 6.94 3.66	78.75 7.29 11.79	102.00 8.75 8.78	73.32 5.99 -0.68	70.50 5.30 -10.31	68.39 9.31 33.22	35.04 5.72 28.70	51.81 4.78 1.39	63.07 4.52 -12.10	53.55 4.98 6.98	53.63 4.37 5.37	52.45 3.69 4.18
RCPL_TRUST___DRP 24196	69.10 3.46 0.00	75.94 3.30 0.00	77.42 3.14 0.00	66.68 3.02 0.00	67.54 3.52 0.00	39.82 2.61 0.00	65.62 4.44 0.00	67.49 5.04 0.00	75.72 5.85 0.00	114.70 8.72 0.00	99.10 7.87 0.00	91.81 6.97 0.00	88.20 6.81 0.00	91.69 7.18 -1.27	110.62 8.59 0.00	74.63 5.86 -2.13	74.25 5.21 -14.15	108.17 9.15 -6.73	73.91 5.61 -10.29	69.97 4.65 -16.90	70.57 4.39 -19.72	60.37 4.81 0.00	58.85 4.22 0.00	56.49 3.54 0.00
RED___ROCHESTER 323720	62.50 -3.14 0.00	69.37 -3.27 0.00	70.97 -3.32 0.00	60.48 -3.18 0.00	60.71 -3.31 0.00	35.67 -1.54 0.00	58.04 -3.15 0.00	59.20 -3.25 0.00	65.77 -4.10 0.00	100.04 -5.94 0.00	86.00 -5.23 0.00	79.47 -5.37 0.00	76.16 -5.23 0.00	78.07 -5.34 -0.17	95.63 -6.41 0.00	63.21 -3.71 -0.28	53.95 -2.82 -1.88	88.81 -4.38 -0.90	56.61 -2.80 -1.40	48.06 -2.60 -2.25	46.32 -2.76 -2.62	52.30 -3.25 0.00	51.70 -2.93 0.00	49.73 -3.23 0.00
REGAN___SOLAR 323812	69.64 4.00 0.00	76.97 4.33 0.00	78.71 4.43 0.00	67.43 3.77 0.00	68.03 4.01 0.00	39.70 2.49 0.00	65.50 4.32 0.00	67.17 4.71 0.00	74.96 5.09 0.00	113.50 7.52 0.00	97.62 6.39 0.00	90.48 5.64 0.00	86.81 5.42 0.00	94.05 5.13 -5.67	108.71 6.67 0.00	80.85 4.68 -9.53	122.36 4.03 -63.44	129.53 7.07 -30.17	108.64 4.49 -46.13	128.04 3.61 -76.00	138.19 3.33 -88.41	59.33 3.78 0.00	58.15 3.52 0.00	56.08 3.13 0.00
RENSSELAER___COGEN 23796	67.38 1.75 0.00	74.51 1.87 0.00	76.34 2.05 0.00	65.44 1.78 0.00	66.12 2.10 0.00	38.55 1.34 0.00	63.10 1.91 0.00	64.43 1.97 0.00	72.11 2.24 0.00	109.13 3.15 0.00	93.99 2.75 0.00	87.18 2.35 0.00	83.95 2.56 0.00	89.36 2.86 -3.25	105.24 3.20 0.00	74.35 2.25 -5.46	93.31 2.06 -36.36	112.70 3.11 -17.29	86.38 1.92 -26.44	93.59 1.64 -43.53	98.75 1.62 -50.68	57.41 1.85 0.00	56.17 1.54 0.00	54.60 1.65 0.00
REPUBLIC_115KV_BARTNBRK 55605	71.18 5.54 0.00	78.84 6.20 0.00	80.42 6.13 0.00	69.57 5.90 0.00	70.55 6.52 0.00	41.44 4.23 0.00	68.92 7.74 0.00	71.25 8.80 0.00	79.63 9.76 0.00	119.53 13.55 0.00	102.35 11.12 0.00	94.65 9.81 0.00	91.28 9.89 0.00	99.67 10.67 -5.75	115.62 13.59 0.00	85.44 9.15 -9.65	126.94 7.78 -64.27	136.65 13.79 -30.56	113.16 8.40 -46.74	132.52 7.11 -77.00	142.42 6.40 -89.56	62.53 6.97 0.00	60.94 6.31 0.00	58.27 5.32 0.00
REVERE_CPPR_DRP 24186	67.76 2.13 0.00	75.14 2.51 0.00	76.96 2.67 0.00	65.78 2.12 0.00	66.32 2.30 0.00	38.80 1.59 0.00	64.10 2.91 0.00	65.78 3.32 0.00	73.59 3.72 0.00	111.65 5.67 0.00	95.90 4.67 0.00	88.74 3.91 0.00	84.94 3.55 0.00	86.52 3.28 0.00	106.09 4.06 0.00	69.40 2.76 0.00	57.45 2.56 0.00	96.67 4.37 0.00	60.56 2.54 0.00	50.53 2.12 0.00	48.30 1.84 0.00	57.58 2.03 0.00	56.48 1.85 0.00	54.34 1.39 0.00
REYNOLDS_115KV_TB3 80639	67.70 2.07 0.00	74.88 2.24 0.00	76.66 2.38 0.00	65.76 2.10 0.00	66.43 2.40 0.00	38.73 1.53 0.00	63.60 2.42 0.00	65.11 2.66 0.00	72.86 2.99 0.00	110.06 4.09 0.00	94.78 3.55 0.00	88.02 3.18 0.00	84.83 3.44 0.00	91.04 3.88 -3.92	106.54 4.50 0.00	76.40 3.17 -6.59	101.47 2.73 -43.85	117.48 4.33 -20.85	92.71 2.81 -31.89	103.30 2.38 -52.51	109.93 2.36 -61.11	58.24 2.68 0.00	56.99 2.37 0.00	55.13 2.18 0.00
RIVERBAY____ 323610	69.24 3.60 0.00	76.04 3.40 0.00	77.54 3.25 0.00	66.93 3.26 -0.01	67.78 3.75 -0.01	40.13 2.64 -0.28	65.80 4.60 0.00	67.70 5.24 -0.01	75.86 5.98 -0.01	114.79 8.80 -0.01	99.07 7.83 -0.01	91.71 6.87 -0.01	88.12 6.72 -0.01	91.62 7.10 -1.28	110.59 8.55 -0.01	74.61 5.84 -2.13	74.20 5.15 -14.16	108.06 9.02 -6.74	73.88 5.57 -10.30	70.05 4.73 -16.91	70.64 4.45 -19.73	60.43 4.87 0.00	58.87 4.24 0.00	56.58 3.62 0.00
RIVERSDE_115KV_TB3 55908	67.61 1.97 0.00	74.76 2.12 0.00	76.57 2.28 0.00	65.66 2.00 0.00	66.33 2.31 0.00	38.64 1.43 0.00	63.35 2.17 0.00	64.79 2.33 0.00	72.50 2.63 0.00	109.68 3.71 0.00	94.47 3.24 0.00	87.67 2.84 0.00	84.45 3.05 0.00	90.30 3.40 -3.66	105.94 3.90 0.00	75.51 2.72 -6.15	98.24 2.42 -40.93	115.51 3.76 -19.46	90.12 2.35 -29.76	99.41 1.99 -49.00	105.44 1.95 -57.04	57.80 2.24 0.00	56.56 1.93 0.00	54.86 1.91 0.00
ROARING___BROOK_WT_PWR 323790	65.84 0.21 0.00	72.63 0.00 0.00	74.00 -0.29 0.00	63.33 -0.33 0.00	63.60 -0.43 0.00	36.91 -0.30 0.00	60.53 -0.65 0.00	61.72 -0.73 0.00	69.13 -0.74 0.00	105.15 -0.83 0.00	90.33 -0.90 0.00	83.96 -0.87 0.00	80.18 -1.21 0.00	81.68 -1.57 0.00	100.54 -1.50 0.00	65.42 -1.21 0.00	53.80 -1.09 0.00	90.44 -1.86 0.00	56.59 -1.43 0.00	47.20 -1.22 0.00	45.29 -1.17 0.00	54.22 -1.34 0.00	53.51 -1.12 0.00	52.05 -0.90 0.00

ROCHESRG_115KV_T4 355643	61.79 -3.85 0.00	68.60 -4.03 0.00	70.22 -4.07 0.00	59.85 -3.81 0.00	60.06 -3.96 0.00	35.25 -1.96 0.00	57.30 -3.88 0.00	58.37 -4.08 0.00	64.80 -5.07 0.00	98.52 -7.45 0.00	84.64 -6.59 0.00	78.21 -6.63 0.00	74.93 -6.46 0.00	76.84 -6.58 -0.17	94.15 -7.89 0.00	62.22 -4.70 -0.28	53.10 -3.66 -1.86	87.30 -5.89 -0.89	55.62 -3.77 -1.38	47.28 -3.36 -2.23	45.59 -3.46 -2.60	51.51 -4.04 0.00	50.98 -3.64 0.00	49.08 -3.88 0.00
ROCHESTER_9_IC 23652	62.18 -3.46 0.00	69.02 -3.62 0.00	70.64 -3.65 0.00	60.19 -3.47 0.00	60.39 -3.63 0.00	35.47 -1.74 0.00	57.70 -3.49 0.00	58.81 -3.65 0.00	65.31 -4.56 0.00	99.26 -6.71 0.00	85.30 -5.93 0.00	78.83 -6.01 0.00	75.52 -5.88 0.00	77.44 -5.98 -0.17	94.88 -7.16 0.00	62.70 -4.22 -0.28	53.52 -3.25 -1.88	88.02 -5.17 -0.90	56.09 -3.33 -1.40	47.66 -3.00 -2.25	45.96 -3.12 -2.62	51.90 -3.66 0.00	51.35 -3.28 0.00	49.40 -3.56 0.00
ROCKVIEW_13_KV_LD 356306	69.20 3.56 0.00	76.08 3.44 0.00	77.59 3.30 0.00	66.69 3.03 0.00	67.51 3.49 0.00	39.84 2.64 0.00	65.69 4.51 0.00	67.50 5.05 0.00	75.67 5.80 0.00	114.56 8.58 0.00	98.94 7.71 0.00	91.63 6.80 0.00	88.04 6.65 0.00	91.53 7.02 -1.27	110.47 8.43 0.00	74.55 5.78 -2.13	74.17 5.13 -14.15	108.05 9.02 -6.73	73.87 5.56 -10.29	69.95 4.63 -16.91	70.57 4.39 -19.73	60.38 4.83 0.00	58.89 4.26 0.00	56.56 3.60 0.00
ROME____115KV_TB2 80656	67.76 2.13 0.00	75.14 2.51 0.00	76.96 2.67 0.00	65.78 2.12 0.00	66.32 2.30 0.00	38.80 1.59 0.00	64.10 2.91 0.00	65.78 3.32 0.00	73.59 3.72 0.00	111.65 5.67 0.00	95.90 4.67 0.00	88.74 3.91 0.00	84.94 3.55 0.00	86.52 3.28 0.00	106.09 4.06 0.00	69.40 2.76 0.00	57.45 2.56 0.00	96.67 4.37 0.00	60.56 2.54 0.00	50.53 2.12 0.00	48.30 1.84 0.00	57.58 2.03 0.00	56.48 1.85 0.00	54.34 1.39 0.00
ROSETON___1 23587	68.45 2.82 0.00	75.33 2.70 0.00	76.91 2.62 0.00	66.14 2.47 0.00	66.92 2.89 0.00	39.39 2.18 0.00	64.86 3.68 0.00	66.57 4.11 0.00	74.61 4.75 0.00	112.90 6.92 0.00	97.42 6.19 0.00	90.26 5.43 0.00	86.74 5.34 0.00	90.15 5.66 -1.25	108.83 6.79 0.00	73.47 4.73 -2.10	73.11 4.21 -14.01	106.39 7.44 -6.66	72.77 4.58 -10.18	68.98 3.84 -16.73	69.60 3.62 -19.52	59.53 3.97 0.00	58.10 3.47 0.00	55.87 2.92 0.00
ROSETON___2 23588	68.45 2.82 0.00	75.33 2.70 0.00	76.91 2.62 0.00	66.14 2.47 0.00	66.92 2.89 0.00	39.39 2.18 0.00	64.86 3.68 0.00	66.57 4.11 0.00	74.61 4.75 0.00	112.90 6.92 0.00	97.42 6.19 0.00	90.26 5.43 0.00	86.74 5.34 0.00	90.15 5.66 -1.25	108.83 6.79 0.00	73.47 4.73 -2.10	73.11 4.21 -14.01	106.39 7.44 -6.66	72.77 4.58 -10.18	68.98 3.84 -16.73	69.60 3.62 -19.52	59.53 3.97 0.00	58.10 3.47 0.00	55.87 2.92 0.00
ROTRDAM_115KV_TB3 80664	67.46 1.83 0.00	74.61 1.97 0.00	76.42 2.13 0.00	65.52 1.85 0.00	66.12 2.10 0.00	38.53 1.32 0.00	63.38 2.20 0.00	64.86 2.41 0.00	72.55 2.68 0.00	109.86 3.88 0.00	94.59 3.36 0.00	87.79 2.95 0.00	84.41 3.01 0.00	92.63 3.20 -6.18	105.91 3.87 0.00	79.75 2.73 -10.38	126.38 2.37 -69.12	129.22 4.06 -32.87	110.85 2.58 -50.26	133.35 2.13 -82.81	144.77 2.00 -96.31	57.78 2.23 0.00	56.62 1.99 0.00	54.65 1.70 0.00
RUSSELL___1 23602	62.50 -3.14 0.00	69.37 -3.27 0.00	70.98 -3.31 0.00	60.48 -3.18 0.00	60.70 -3.32 0.00	35.67 -1.54 0.00	58.04 -3.15 0.00	59.17 -3.28 0.00	65.73 -4.14 0.00	99.91 -6.06 0.00	85.86 -5.37 0.00	79.37 -5.47 0.00	76.03 -5.36 0.00	77.98 -5.44 -0.17	95.54 -6.50 0.00	63.17 -3.76 -0.28	53.88 -2.89 -1.88	88.68 -4.51 -0.90	56.52 -2.89 -1.40	48.00 -2.66 -2.25	46.29 -2.80 -2.62	52.26 -3.30 0.00	51.67 -2.96 0.00	49.71 -3.24 0.00
RUSSELL___2 23532	62.50 -3.14 0.00	69.37 -3.27 0.00	70.98 -3.31 0.00	60.48 -3.18 0.00	60.70 -3.32 0.00	35.67 -1.54 0.00	58.04 -3.15 0.00	59.17 -3.28 0.00	65.73 -4.14 0.00	99.91 -6.06 0.00	85.86 -5.37 0.00	79.37 -5.47 0.00	76.03 -5.36 0.00	77.98 -5.44 -0.17	95.54 -6.50 0.00	63.17 -3.76 -0.28	53.88 -2.89 -1.88	88.68 -4.51 -0.90	56.52 -2.89 -1.40	48.00 -2.66 -2.25	46.29 -2.80 -2.62	52.26 -3.30 0.00	51.67 -2.96 0.00	49.71 -3.24 0.00
RUSSELL___3 23549	62.50 -3.14 0.00	69.37 -3.27 0.00	70.98 -3.31 0.00	60.48 -3.18 0.00	60.70 -3.32 0.00	35.67 -1.54 0.00	58.04 -3.15 0.00	59.17 -3.28 0.00	65.73 -4.14 0.00	99.91 -6.06 0.00	85.86 -5.37 0.00	79.37 -5.47 0.00	76.03 -5.36 0.00	77.98 -5.44 -0.17	95.54 -6.50 0.00	63.17 -3.76 -0.28	53.88 -2.89 -1.88	88.68 -4.51 -0.90	56.52 -2.89 -1.40	48.00 -2.66 -2.25	46.29 -2.80 -2.62	52.26 -3.30 0.00	51.67 -2.96 0.00	49.71 -3.24 0.00
RUSSELL___4 23556	62.50 -3.14 0.00	69.37 -3.27 0.00	70.98 -3.31 0.00	60.48 -3.18 0.00	60.70 -3.32 0.00	35.67 -1.54 0.00	58.04 -3.15 0.00	59.17 -3.28 0.00	65.73 -4.14 0.00	99.91 -6.06 0.00	85.86 -5.37 0.00	79.37 -5.47 0.00	76.03 -5.36 0.00	77.98 -5.44 -0.17	95.54 -6.50 0.00	63.17 -3.76 -0.28	53.88 -2.89 -1.88	88.68 -4.51 -0.90	56.52 -2.89 -1.40	48.00 -2.66 -2.25	46.29 -2.80 -2.62	52.26 -3.30 0.00	51.67 -2.96 0.00	49.71 -3.24 0.00
RUSSELL___STATION 23914	62.50 -3.14 0.00	69.37 -3.27 0.00	70.98 -3.31 0.00	60.48 -3.18 0.00	60.70 -3.32 0.00	35.67 -1.54 0.00	58.04 -3.15 0.00	59.17 -3.28 0.00	65.73 -4.14 0.00	99.91 -6.06 0.00	85.86 -5.37 0.00	79.37 -5.47 0.00	76.03 -5.36 0.00	77.98 -5.44 -0.17	95.54 -6.50 0.00	63.17 -3.76 -0.28	53.88 -2.89 -1.88	88.68 -4.51 -0.90	56.52 -2.89 -1.40	48.00 -2.66 -2.25	46.29 -2.80 -2.62	52.26 -3.30 0.00	51.67 -2.96 0.00	49.71 -3.24 0.00
S SALMON___HYD 24043	64.26 -1.38 0.00	71.04 -1.60 0.00	72.70 -1.58 0.00	62.08 -1.58 0.00	62.40 -1.62 0.00	36.42 -0.79 0.00	59.88 -1.30 0.00	61.34 -1.12 0.00	68.60 -1.26 0.00	104.36 -1.62 0.00	89.90 -1.33 0.00	82.88 -1.95 0.00	79.07 -2.33 0.00	80.84 -2.40 0.00	99.26 -2.78 0.00	64.90 -1.73 0.00	53.64 -1.25 0.00	90.34 -1.95 0.00	56.74 -1.28 0.00	47.30 -1.11 0.00	45.24 -1.21 0.00	54.03 -1.53 0.00	53.10 -1.53 0.00	51.15 -1.80 0.00
S.PERRY__115KV_TB1 80734	63.64 -2.00 0.00	70.76 -1.88 0.00	72.35 -1.94 0.00	61.71 -1.95 0.00	61.88 -2.15 0.00	36.49 -0.72 0.00	64.19 -1.56 -4.56	121.56 -1.71 -60.82	138.25 -2.27 -70.65	202.19 -3.32 -99.53	180.65 -3.42 -92.84	168.06 -4.28 -87.50	159.46 -4.66 -82.73	167.40 -4.41 -88.56	186.29 -5.99 -90.24	129.36 -4.43 -67.15	115.35 -3.96 -64.42	190.78 -5.21 -103.69	127.14 -3.22 -72.34	110.45 -3.00 -65.04	104.61 -3.37 -61.52	111.87 -3.78 -60.10	108.68 -1.19 -55.24	85.68 -2.16 -34.89
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	59.65 -5.98 0.00	66.48 -6.16 0.00	68.07 -6.22 0.00	57.88 -5.78 0.00	57.88 -6.14 0.00	34.05 -3.16 0.00	53.41 -6.51 1.27	38.62 -6.92 16.91	41.17 -8.68 20.02	65.07 -12.71 28.20	53.76 -11.18 26.29	48.99 -11.07 24.78	47.33 -10.79 23.27	47.57 -11.09 24.59	63.28 -13.40 25.36	40.22 -8.05 18.37	33.74 -6.33 14.82	54.26 -10.47 27.57	33.40 -6.64 17.97	28.15 -5.89 14.37	27.80 -5.94 12.71	31.92 -6.75 16.89	33.16 -5.95 15.52	36.96 -6.19 9.80

SAWYER___23_KV_LOAD 55526	59.65 -5.98 0.00	66.48 -6.16 0.00	68.07 -6.22 0.00	57.88 -5.78 0.00	57.88 -6.14 0.00	34.05 -3.16 0.00	53.41 -6.51 1.27	38.62 -6.92 16.91	41.17 -8.68 20.02	65.07 -12.71 28.20	53.76 -11.18 26.29	48.99 -11.07 24.78	47.33 -10.79 23.27	47.57 -11.09 24.59	63.28 -13.40 25.36	40.22 -8.05 18.37	33.74 -6.33 14.82	54.26 -10.47 27.57	33.40 -6.64 17.97	28.15 -5.89 14.37	27.80 -5.94 12.71	31.92 -6.75 16.89	33.16 -5.95 15.52	36.96 -6.19 9.80
SELKIRK___I 23801	67.48 1.85 0.00	74.73 2.10 0.00	76.60 2.31 0.00	65.64 1.98 0.00	66.29 2.26 0.00	38.58 1.37 0.00	63.26 2.08 0.00	64.61 2.16 0.00	72.25 2.38 0.00	109.31 3.33 0.00	94.10 2.87 0.00	87.28 2.44 0.00	84.05 2.65 0.00	88.79 2.91 -2.63	105.29 3.25 0.00	73.42 2.35 -4.43	86.47 2.12 -29.46	109.66 3.35 -14.01	81.53 2.09 -21.42	85.44 1.78 -35.25	89.22 1.70 -41.06	57.53 1.97 0.00	56.34 1.71 0.00	54.66 1.71 0.00
SELKIRK___II 23799	67.30 1.66 0.00	74.45 1.81 0.00	76.28 1.99 0.00	65.39 1.73 0.00	66.06 2.04 0.00	38.48 1.27 0.00	63.09 1.90 0.00	64.46 2.01 0.00	72.14 2.27 0.00	109.21 3.24 0.00	94.05 2.82 0.00	87.24 2.41 0.00	83.98 2.59 0.00	88.87 2.86 -2.76	105.28 3.24 0.00	73.57 2.29 -4.64	87.86 2.07 -30.90	110.26 3.27 -14.69	82.53 2.05 -22.47	87.12 1.73 -36.97	91.20 1.68 -43.07	57.46 1.90 0.00	56.26 1.63 0.00	54.55 1.60 0.00
SENECA OSWGO___HYD 24041	63.13 -2.50 0.00	69.89 -2.75 0.00	71.48 -2.81 0.00	61.24 -2.42 0.00	61.73 -2.30 0.00	36.07 -1.14 0.00	59.23 -1.96 0.00	60.56 -1.89 0.00	67.69 -2.18 0.00	102.76 -3.22 0.00	88.54 -2.70 0.00	82.00 -2.84 0.00	78.56 -2.84 0.00	80.45 -2.80 0.00	98.54 -3.50 0.00	64.63 -2.01 0.00	53.43 -1.47 0.00	90.03 -2.27 0.00	56.60 -1.41 0.00	47.17 -1.24 0.00	45.15 -1.31 0.00	53.88 -1.68 0.00	52.89 -1.74 0.00	51.06 -1.89 0.00
SENECA___115KV_TB3 355854	60.52 -5.11 0.00	67.44 -5.20 0.00	69.02 -5.27 0.00	58.70 -4.97 0.00	58.70 -5.33 0.00	34.53 -2.67 1.32	54.22 -5.64 17.69	38.79 -5.97 17.69	41.38 -7.55 20.94	65.50 -10.99 29.49	54.24 -9.62 27.37	49.41 -9.67 25.76	47.75 -9.43 24.21	47.89 -9.65 25.71	63.90 -11.63 26.51	40.56 -6.87 19.21	34.00 -5.39 15.49	54.64 -8.83 28.83	33.64 -5.61 18.76	28.38 -5.02 15.01	28.03 -5.14 13.28	32.09 -5.82 17.65	33.35 -5.05 16.23	37.35 -5.35 10.25
SENECA___ENERGY 23797	63.65 -1.99 0.00	70.47 -2.17 0.00	72.02 -2.27 0.00	61.28 -2.38 0.00	61.85 -2.18 0.00	36.34 -0.86 0.00	59.85 -1.65 -0.31	64.90 -1.75 -4.19	72.65 -2.09 -4.86	110.01 -2.82 -6.85	95.01 -2.62 -6.39	87.81 -3.05 -6.02	84.04 -3.05 -5.70	86.41 -3.13 -6.28	104.55 -3.71 -6.22	69.67 -1.89 -4.92	59.82 -1.47 -6.40	98.45 -1.93 -8.08	63.29 -1.14 -6.41	54.24 -0.99 -6.82	52.17 -1.26 -6.97	58.20 -1.50 -4.14	56.96 -1.48 -3.81	53.56 -1.80 -2.41
SHOEMAKER___GT 23640	68.10 2.47 0.00	75.02 2.38 0.00	76.63 2.34 0.00	65.84 2.17 0.00	66.60 2.58 0.00	39.16 1.96 0.00	64.46 3.27 0.00	66.10 3.64 0.00	74.05 4.19 0.00	112.14 6.16 0.00	96.70 5.47 0.00	89.65 4.82 0.00	86.12 4.73 0.00	89.34 4.93 -1.16	107.97 5.93 0.00	72.67 4.08 -1.95	71.56 3.71 -12.96	105.08 6.62 -6.16	71.53 4.08 -9.43	67.35 3.45 -15.49	67.78 3.25 -18.07	59.11 3.55 0.00	57.72 3.09 0.00	55.53 2.57 0.00
SHOEMAKR_138KV_BK 111 55601	68.00 2.37 0.00	74.90 2.26 0.00	76.52 2.23 0.00	65.75 2.08 0.00	66.52 2.50 0.00	39.12 1.90 0.00	64.39 3.21 0.00	66.03 3.58 0.00	73.99 4.12 0.00	112.02 6.05 0.00	96.63 5.40 0.00	89.56 4.72 0.00	86.03 4.64 0.00	89.25 4.85 -1.15	107.86 5.82 0.00	72.60 4.03 -1.93	71.41 3.65 -12.88	104.93 6.51 -6.12	71.41 4.03 -9.36	67.18 3.38 -15.38	67.60 3.19 -17.95	59.05 3.49 0.00	57.66 3.03 0.00	55.46 2.51 0.00
SHOREHAM_IC_1 23715	77.80 6.16 -6.00	78.95 6.29 -0.02	80.04 5.75 0.00	68.83 5.16 0.00	74.57 5.93 -4.61	62.54 4.31 -21.03	67.27 6.08 0.00	69.06 6.60 0.00	77.02 7.15 0.00	117.88 10.89 -1.01	136.56 10.53 -34.80	116.53 9.94 -21.75	93.75 9.09 -3.27	102.52 9.77 -9.50	141.35 11.80 -27.51	129.09 8.51 -53.94	107.31 6.62 -45.80	128.68 11.58 -24.80	82.58 7.02 -17.55	85.71 5.83 -31.47	81.48 5.49 -29.53	74.66 6.26 -12.85	73.71 6.41 -12.67	71.70 5.81 -12.94
SHOREHAM_IC_2 23716	77.80 6.16 -6.00	78.95 6.29 -0.02	80.04 5.75 0.00	68.83 5.16 0.00	74.57 5.93 -4.61	62.54 4.31 -21.03	67.27 6.08 0.00	69.06 6.60 0.00	77.02 7.15 0.00	117.88 10.89 -1.01	136.56 10.53 -34.80	116.53 9.94 -21.75	93.75 9.09 -3.27	102.52 9.77 -9.50	141.35 11.80 -27.51	129.09 8.51 -53.94	107.31 6.62 -45.80	128.68 11.58 -24.80	82.58 7.02 -17.55	85.71 5.83 -31.47	81.48 5.49 -29.53	74.66 6.26 -12.85	73.71 6.41 -12.67	71.70 5.81 -12.94
SISSONVILLE____ 23735	67.02 1.38 0.00	74.21 1.57 0.00	75.72 1.44 0.00	64.77 1.10 0.00	64.68 0.65 0.00	37.12 -0.09 0.00	60.66 -0.52 0.00	60.97 -1.48 0.00	68.23 -1.64 0.00	103.73 -2.25 0.00	89.16 -2.07 0.00	83.25 -1.59 0.00	79.29 -2.10 0.00	80.82 -2.43 0.00	99.32 -2.72 0.00	64.40 -2.24 0.00	52.80 -2.09 0.00	88.51 -3.78 0.00	55.52 -2.50 0.00	46.32 -2.10 0.00	44.53 -1.93 0.00	54.04 -1.52 0.00	53.86 -0.77 0.00	52.88 -0.07 0.00
SITHE_IND_GS1 24169	62.68 -2.96 0.00	69.37 -3.27 0.00	70.96 -3.33 0.00	60.76 -2.91 0.00	61.18 -2.84 0.00	35.73 -1.48 0.00	58.61 -2.58 0.00	59.86 -2.60 0.00	66.92 -2.95 0.00	101.55 -4.43 0.00	87.43 -3.81 0.00	81.10 -3.74 0.00	77.76 -3.64 0.00	79.54 -3.71 0.00	97.52 -4.52 0.00	63.86 -2.78 0.00	52.71 -2.18 0.00	88.77 -3.52 0.00	55.79 -2.22 0.00	46.51 -1.91 0.00	44.57 -1.89 0.00	53.20 -2.36 0.00	52.30 -2.33 0.00	50.53 -2.42 0.00
SITHE_IND_GS2 24170	62.68 -2.96 0.00	69.37 -3.27 0.00	70.96 -3.33 0.00	60.76 -2.91 0.00	61.18 -2.84 0.00	35.73 -1.48 0.00	58.61 -2.58 0.00	59.86 -2.60 0.00	66.92 -2.95 0.00	101.55 -4.43 0.00	87.43 -3.81 0.00	81.10 -3.74 0.00	77.76 -3.64 0.00	79.54 -3.71 0.00	97.52 -4.52 0.00	63.86 -2.78 0.00	52.71 -2.18 0.00	88.77 -3.52 0.00	55.79 -2.22 0.00	46.51 -1.91 0.00	44.57 -1.89 0.00	53.20 -2.36 0.00	52.30 -2.33 0.00	50.53 -2.42 0.00
SITHE_IND_GS3 24171	62.68 -2.96 0.00	69.37 -3.27 0.00	70.96 -3.33 0.00	60.76 -2.91 0.00	61.18 -2.84 0.00	35.73 -1.48 0.00	58.61 -2.58 0.00	59.86 -2.60 0.00	66.92 -2.95 0.00	101.55 -4.43 0.00	87.43 -3.81 0.00	81.10 -3.74 0.00	77.76 -3.64 0.00	79.54 -3.71 0.00	97.52 -4.52 0.00	63.86 -2.78 0.00	52.71 -2.18 0.00	88.77 -3.52 0.00	55.79 -2.22 0.00	46.51 -1.91 0.00	44.57 -1.89 0.00	53.20 -2.36 0.00	52.30 -2.33 0.00	50.53 -2.42 0.00
SITHE_IND_GS4 24172	62.68 -2.96 0.00	69.37 -3.27 0.00	70.96 -3.33 0.00	60.76 -2.91 0.00	61.18 -2.84 0.00	35.73 -1.48 0.00	58.61 -2.58 0.00	59.86 -2.60 0.00	66.92 -2.95 0.00	101.55 -4.43 0.00	87.43 -3.81 0.00	81.10 -3.74 0.00	77.76 -3.64 0.00	79.54 -3.71 0.00	97.52 -4.52 0.00	63.86 -2.78 0.00	52.71 -2.18 0.00	88.77 -3.52 0.00	55.79 -2.22 0.00	46.51 -1.91 0.00	44.57 -1.89 0.00	53.20 -2.36 0.00	52.30 -2.33 0.00	50.53 -2.42 0.00

SITHE___BATAVIA 24024	61.87 -3.77 0.00	68.87 -3.76 0.00	70.51 -3.78 0.00	59.97 -3.69 0.00	60.02 -4.00 0.00	35.37 -1.84 0.00	56.56 -3.97 0.65	49.78 -4.00 8.68	54.33 -5.19 10.35	83.94 -7.48 14.56	71.10 -6.77 13.36	65.32 -6.98 12.53	62.71 -6.89 11.79	63.51 -7.14 12.59	80.53 -8.44 13.07	52.38 -4.92 9.34	44.49 -3.65 6.74	72.96 -5.55 13.79	46.02 -3.61 8.38	38.69 -3.42 6.31	37.52 -3.64 5.30	42.75 -4.11 8.70	43.01 -3.62 8.01	43.87 -4.03 5.06
SITHE___INDEPEND 23800	62.67 -2.96 0.00	69.37 -3.27 0.00	70.96 -3.32 0.00	60.76 -2.91 0.00	61.19 -2.84 0.00	35.74 -1.47 0.00	58.60 -2.58 0.00	59.86 -2.59 0.00	66.90 -2.97 0.00	101.55 -4.43 0.00	87.41 -3.82 0.00	81.08 -3.76 0.00	77.73 -3.66 0.00	79.52 -3.73 0.00	97.51 -4.52 0.00	63.85 -2.79 0.00	52.70 -2.19 0.00	88.74 -3.56 0.00	55.78 -2.24 0.00	46.51 -1.91 0.00	44.57 -1.89 0.00	53.21 -2.35 0.00	52.29 -2.34 0.00	50.52 -2.43 0.00
SITHE___MASSENA 23902	67.01 1.37 0.00	74.22 1.58 0.00	75.71 1.42 0.00	64.86 1.19 0.00	64.77 0.74 0.00	37.32 0.12 0.00	61.31 0.12 0.00	62.08 -0.37 0.00	69.54 -0.33 0.00	105.64 -0.34 0.00	90.80 -0.43 0.00	84.86 0.02 0.00	81.13 -0.26 0.00	82.82 -0.42 0.00	101.63 -0.40 0.00	65.97 -0.67 0.00	54.09 -0.80 0.00	90.62 -1.68 0.00	56.90 -1.11 0.00	47.48 -0.94 0.00	45.63 -0.82 0.00	54.95 -0.61 0.00	54.47 -0.16 0.00	53.30 0.35 0.00
SITHE___OGDNSBRG 24021	68.24 2.60 0.00	75.57 2.93 0.00	77.10 2.81 0.00	65.99 2.32 0.00	65.87 1.84 0.00	37.86 0.65 0.00	62.11 0.93 0.00	62.73 0.28 0.00	70.25 0.38 0.00	106.79 0.81 0.00	91.81 0.58 0.00	85.72 0.88 0.00	81.64 0.25 0.00	83.14 -0.11 0.00	102.33 0.30 0.00	66.46 -0.19 0.00	54.53 -0.36 0.00	91.51 -0.79 0.00	57.43 -0.58 0.00	47.91 -0.51 0.00	46.02 -0.43 0.00	55.59 0.03 0.00	55.21 0.58 0.00	54.14 1.19 0.00
SITHE___STERLING 23777	66.94 1.31 0.00	74.24 1.60 0.00	76.02 1.73 0.00	65.07 1.40 0.00	65.66 1.64 0.00	38.40 1.19 0.00	63.34 2.15 0.00	64.93 2.48 0.00	72.56 2.69 0.00	110.06 4.09 0.00	94.78 3.55 0.00	87.76 2.92 0.00	84.11 2.72 0.00	85.72 2.47 0.00	105.07 3.03 0.00	68.79 2.15 0.00	56.92 2.03 0.00	95.66 3.37 0.00	60.01 1.99 0.00	50.05 1.64 0.00	47.85 1.39 0.00	57.06 1.50 0.00	55.96 1.33 0.00	53.91 0.96 0.00
SLEIGHT__34_KV_TB1 80719	62.49 -3.15 0.00	69.31 -3.33 0.00	70.92 -3.37 0.00	60.96 -2.71 0.00	61.27 -2.76 0.00	35.97 -1.24 0.00	58.81 -2.37 0.00	60.03 -2.42 0.00	66.78 -3.09 0.00	101.61 -4.37 0.00	87.33 -3.90 0.00	80.79 -4.05 0.00	77.37 -4.02 0.00	79.32 -4.09 -0.17	97.15 -4.89 0.00	64.22 -2.70 -0.28	54.74 -2.03 -1.88	90.18 -3.02 -0.89	57.44 -1.94 -1.37	48.84 -1.82 -2.24	47.07 -2.00 -2.62	53.13 -2.43 0.00	52.33 -2.30 0.00	50.35 -2.60 0.00
SOUTH CAIRO___GT 23612	70.32 4.68 0.00	77.78 5.14 0.00	79.76 5.47 0.00	68.33 4.67 0.00	69.03 5.00 0.00	40.24 3.03 0.00	66.14 4.95 0.00	67.71 5.26 0.00	75.67 5.80 0.00	114.50 8.52 0.00	98.34 7.11 0.00	90.82 5.99 0.00	87.71 6.32 0.00	92.37 6.57 -2.55	109.14 7.10 0.00	76.08 5.16 -4.28	88.08 4.70 -28.49	113.91 8.07 -13.55	83.80 5.07 -20.71	86.56 4.06 -34.08	89.94 3.78 -39.70	60.02 4.47 0.00	58.64 4.01 0.00	56.90 3.95 0.00
SOUTH HAMPTN___IC 23720	78.38 6.74 -6.01	79.59 6.93 -0.02	80.75 6.46 0.00	69.42 5.76 0.00	75.20 6.56 -4.61	62.99 4.74 -21.05	68.06 6.87 0.00	69.76 7.30 0.00	77.64 7.76 0.00	118.44 11.46 -0.99	136.87 10.85 -34.79	116.69 10.15 -21.71	93.82 9.22 -3.21	102.45 9.74 -9.46	141.46 11.89 -27.53	129.28 8.66 -53.98	107.55 6.89 -45.77	128.96 11.91 -24.75	82.63 7.15 -17.46	85.70 5.91 -31.38	81.50 5.57 -29.47	74.65 6.30 -12.79	73.65 6.37 -12.65	71.79 5.90 -12.94
SOUTHDOW_115KV_TB1 355954	61.21 -4.42 0.00	68.14 -4.49 0.00	69.85 -4.44 0.00	59.42 -4.24 0.00	59.45 -4.58 0.00	34.78 -2.43 0.00	55.53 -4.91 0.74	47.72 -4.83 9.90	51.66 -6.27 11.94	80.32 -8.85 16.80	67.90 -7.75 15.58	62.28 -7.89 14.66	60.14 -7.58 13.67	61.41 -7.46 14.38	77.99 -9.09 14.95	50.88 -5.13 10.63	43.62 -3.89 7.38	70.03 -6.65 15.61	44.08 -4.34 9.60	37.70 -3.86 6.85	36.92 -3.94 5.60	41.28 -4.32 9.96	41.99 -3.48 9.16	43.15 -4.02 5.78
SOUTHOLD_69_KV_BK 2 55809	79.31 7.67 -6.01	80.65 7.98 -0.02	81.93 7.64 0.00	70.43 6.77 0.00	76.26 7.62 -4.61	63.69 5.44 -21.05	69.23 8.04 0.00	70.74 8.29 0.00	78.44 8.57 0.00	119.08 12.11 -0.99	137.33 11.31 -34.79	116.99 10.44 -21.71	93.96 9.35 -3.21	102.27 9.56 -9.47	141.49 11.92 -27.53	129.43 8.81 -53.98	107.81 7.15 -45.77	129.12 12.08 -24.75	82.63 7.14 -17.47	85.65 5.85 -31.39	81.44 5.51 -29.47	74.49 6.14 -12.79	73.47 6.19 -12.65	71.85 5.96 -12.94
SOUTHOLD___IC 23719	79.31 7.66 -6.01	80.65 7.98 -0.02	81.93 7.64 0.00	70.43 6.77 0.00	76.25 7.62 -4.61	63.67 5.42 -21.05	69.23 8.04 0.00	70.74 8.29 0.00	78.43 8.56 0.00	119.07 12.10 -0.99	137.22 11.19 -34.79	116.92 10.37 -21.71	93.92 9.31 -3.21	102.21 9.50 -9.47	141.39 11.83 -27.53	129.44 8.82 -53.98	107.80 7.14 -45.77	129.12 12.07 -24.75	82.59 7.10 -17.47	85.61 5.82 -31.39	81.39 5.47 -29.47	74.44 6.09 -12.79	73.44 6.16 -12.65	71.84 5.95 -12.94
SOUTH_FORK_WT_PWR 323839	79.33 7.69 -6.01	80.69 8.03 -0.02	82.06 7.77 0.00	70.52 6.86 0.00	76.38 7.75 -4.61	63.75 5.50 -21.05	69.30 8.11 0.00	70.65 8.20 0.00	78.16 8.29 0.00	118.31 11.34 -0.99	136.46 10.44 -34.79	116.12 9.58 -21.71	93.05 8.44 -3.21	101.03 8.32 -9.47	140.12 10.56 -27.53	128.74 8.11 -53.98	107.22 6.56 -45.77	127.91 10.86 -24.75	81.75 6.27 -17.47	84.91 5.11 -31.38	80.75 4.82 -29.47	73.65 5.30 -12.79	72.70 5.42 -12.65	71.36 5.47 -12.94
SPIERFLS_115KV_TB 1 80737	69.10 3.47 0.00	76.43 3.79 0.00	78.19 3.90 0.00	67.19 3.53 0.00	67.95 3.92 0.00	39.71 2.50 0.00	65.58 4.39 0.00	67.35 4.90 0.00	75.31 5.44 0.00	113.91 7.93 0.00	97.95 6.72 0.00	90.74 5.91 0.00	87.46 6.07 0.00	95.47 6.43 -5.79	109.87 7.84 0.00	81.74 5.37 -9.73	124.28 4.62 -64.77	131.20 8.10 -30.80	110.15 5.03 -47.10	130.22 4.20 -77.60	140.60 3.88 -90.26	59.83 4.28 0.00	58.47 3.84 0.00	56.23 3.28 0.00
ST LAWRENCE____ 23600	66.25 0.61 0.00	73.39 0.75 0.00	74.88 0.59 0.00	64.17 0.50 0.00	64.08 0.06 0.00	36.96 -0.25 0.00	60.76 -0.42 0.00	61.66 -0.79 0.00	69.08 -0.79 0.00	104.93 -1.04 0.00	90.23 -1.00 0.00	84.32 -0.52 0.00	80.72 -0.68 0.00	82.41 -0.83 0.00	101.07 -0.96 0.00	65.61 -1.03 0.00	53.79 -1.10 0.00	90.08 -2.22 0.00	56.59 -1.42 0.00	47.22 -1.19 0.00	45.39 -1.07 0.00	54.56 -0.99 0.00	54.02 -0.61 0.00	52.80 -0.15 0.00
STATE_CA_115KV_115_LB 55624	67.68 2.05 0.00	74.86 2.23 0.00	76.66 2.37 0.00	65.72 2.06 0.00	66.41 2.39 0.00	38.72 1.51 0.00	63.47 2.28 0.00	64.90 2.45 0.00	72.63 2.77 0.00	109.96 3.98 0.00	94.72 3.48 0.00	87.87 3.04 0.00	84.60 3.21 0.00	90.87 3.53 -4.09	106.12 4.08 0.00	76.36 2.85 -6.86	103.13 2.55 -45.69	117.96 3.94 -21.73	93.70 2.46 -33.22	105.20 2.08 -54.71	112.14 2.01 -63.68	57.86 2.30 0.00	56.60 1.97 0.00	54.94 1.99 0.00

STATE_ST_34_KV_LOAD 55959	65.19 -0.44 0.00	71.99 -0.65 0.00	73.63 -0.65 0.00	62.97 -0.69 0.00	63.52 -0.51 0.00	37.26 0.06 0.00	61.23 0.04 0.00	62.50 0.05 0.00	69.83 -0.04 0.00	106.26 0.28 0.00	91.20 -0.04 0.00	84.50 -0.33 0.00	80.85 -0.54 0.00	82.74 -0.70 -0.19	101.37 -0.67 0.00	67.07 0.10 -0.32	57.12 0.08 -2.14	94.17 0.85 -1.02	60.17 0.60 -1.56	51.38 0.41 -2.56	49.61 0.16 -2.99	55.59 0.04 0.00	54.51 -0.12 0.00	52.38 -0.57 0.00
STATION 5_MISC_HYD 23604	62.17 -3.46 0.00	69.01 -3.63 0.00	70.64 -3.65 0.00	60.19 -3.47 0.00	60.40 -3.62 0.00	35.48 -1.73 0.00	57.71 -3.48 0.00	58.82 -3.63 0.00	65.34 -4.53 0.00	99.38 -6.60 0.00	85.40 -5.83 0.00	78.94 -5.90 0.00	75.64 -5.75 0.00	77.54 -5.87 -0.17	94.97 -7.07 0.00	62.77 -4.15 -0.28	53.58 -3.19 -1.88	88.14 -5.06 -0.90	56.18 -3.23 -1.40	47.71 -2.95 -2.25	45.99 -3.09 -2.62	51.94 -3.62 0.00	51.37 -3.26 0.00	49.42 -3.54 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	65.76 0.12 0.00	72.90 0.26 0.00	74.56 0.27 0.00	61.79 -1.87 0.00	61.83 -2.20 0.00	36.33 -0.88 0.00	59.36 -1.83 0.00	60.53 -1.92 0.00	67.40 -2.47 0.00	102.50 -3.47 0.00	88.08 -3.15 0.00	81.37 -3.47 0.00	77.92 -3.47 0.00	79.95 -3.47 -0.17	97.95 -4.09 0.00	64.78 -2.15 -0.29	55.27 -1.55 -1.93	91.00 -2.21 -0.92	58.01 -1.41 -1.40	49.36 -1.35 -2.30	47.56 -1.59 -2.69	53.62 -1.94 0.00	52.85 -1.78 0.00	50.86 -2.09 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	61.99 -3.65 0.00	68.79 -3.85 0.00	70.38 -3.91 0.00	60.03 -3.64 0.00	60.25 -3.78 0.00	35.37 -1.83 0.00	57.58 -3.61 0.00	58.69 -3.76 0.00	65.21 -4.66 0.00	99.13 -6.84 0.00	85.18 -6.06 0.00	78.75 -6.09 0.00	75.45 -5.94 0.00	77.35 -6.06 -0.17	94.77 -7.26 0.00	62.64 -4.28 -0.28	53.44 -3.31 -1.87	87.90 -5.29 -0.89	56.01 -3.39 -1.39	47.59 -3.05 -2.24	45.90 -3.16 -2.61	51.83 -3.73 0.00	51.23 -3.40 0.00	49.30 -3.65 0.00
STA_56___34_KV_BUS2 355883	61.99 -3.65 0.00	68.79 -3.85 0.00	70.38 -3.91 0.00	60.03 -3.64 0.00	60.25 -3.78 0.00	35.37 -1.83 0.00	57.58 -3.61 0.00	58.69 -3.76 0.00	65.21 -4.66 0.00	99.13 -6.84 0.00	85.18 -6.06 0.00	78.75 -6.09 0.00	75.45 -5.94 0.00	77.35 -6.06 -0.17	94.77 -7.26 0.00	62.64 -4.28 -0.28	53.44 -3.31 -1.87	87.90 -5.29 -0.89	56.01 -3.39 -1.39	47.59 -3.05 -2.24	45.90 -3.16 -2.61	51.83 -3.73 0.00	51.23 -3.40 0.00	49.30 -3.65 0.00
STA_67___115KV_BK2 355882	62.03 -3.60 0.00	68.86 -3.78 0.00	70.47 -3.83 0.00	60.06 -3.60 0.00	60.25 -3.77 0.00	35.38 -1.83 0.00	57.54 -3.65 0.00	58.64 -3.82 0.00	65.10 -4.77 0.00	98.95 -7.03 0.00	85.03 -6.20 0.00	78.59 -6.24 0.00	75.29 -6.11 0.00	77.19 -6.23 -0.17	94.59 -7.45 0.00	62.50 -4.42 -0.28	53.35 -3.42 -1.88	87.73 -5.46 -0.89	55.90 -3.51 -1.39	47.51 -3.15 -2.25	45.83 -3.25 -2.62	51.74 -3.82 0.00	51.20 -3.43 0.00	49.27 -3.69 0.00
STA_7___115KV_9TRANS 80674	62.50 -3.14 0.00	69.37 -3.27 0.00	70.98 -3.31 0.00	60.48 -3.18 0.00	60.70 -3.32 0.00	35.67 -1.54 0.00	58.04 -3.15 0.00	59.17 -3.28 0.00	65.73 -4.14 0.00	99.91 -6.06 0.00	85.86 -5.37 0.00	79.37 -5.47 0.00	76.03 -5.36 0.00	77.98 -5.44 -0.17	95.54 -6.50 0.00	63.17 -3.76 -0.28	53.88 -2.89 -1.88	88.68 -4.51 -0.90	56.52 -2.89 -1.40	48.00 -2.66 -2.25	46.29 -2.80 -2.62	52.26 -3.30 0.00	51.67 -2.96 0.00	49.71 -3.24 0.00
STA_82___115KV_TB1 80780	62.07 -3.57 0.00	68.90 -3.74 0.00	70.51 -3.77 0.00	60.09 -3.57 0.00	60.28 -3.74 0.00	35.40 -1.80 0.00	57.58 -3.61 0.00	58.66 -3.79 0.00	65.15 -4.73 -0.01	99.04 -6.95 -0.01	85.10 -6.17 -0.03	78.66 -6.22 -0.04	75.34 -6.08 -0.03	77.25 -6.18 -0.18	94.62 -7.42 -0.01	62.54 -4.39 -0.29	53.40 -3.39 -1.90	87.79 -5.42 -0.91	55.97 -3.46 -1.41	47.56 -3.12 -2.27	45.86 -3.24 -2.64	51.77 -3.79 0.00	51.23 -3.40 0.00	49.29 -3.67 0.00
STEEL___WIND 323596	60.41 -5.22 0.00	67.31 -5.33 0.00	68.90 -5.39 0.00	58.58 -5.08 0.00	58.59 -5.43 0.00	34.47 -2.74 0.00	54.14 -5.72 1.32	38.72 -6.04 17.69	41.33 -7.59 20.94	65.52 -10.97 29.49	54.26 -9.60 27.37	49.43 -9.65 25.76	47.81 -9.37 24.21	47.89 -9.65 25.71	63.85 -11.68 26.51	40.54 -6.89 19.21	33.99 -5.40 15.49	54.69 -8.79 28.83	33.67 -5.59 18.76	28.38 -5.02 15.01	28.00 -5.17 13.28	32.08 -5.83 17.65	33.31 -5.09 16.23	37.30 -5.40 10.25
STEPHTWN_115KV_BK_2 55603	68.28 2.65 0.00	75.35 2.71 0.00	77.19 2.90 0.00	66.19 2.53 0.00	66.94 2.92 0.00	39.04 1.83 0.00	64.10 2.91 0.00	65.43 2.98 0.00	73.21 3.34 0.00	110.92 4.94 0.00	95.41 4.18 0.00	88.40 3.56 0.00	85.09 3.69 0.00	90.60 4.10 -3.25	106.67 4.63 0.00	75.44 3.34 -5.46	94.21 2.95 -36.36	114.49 4.90 -17.29	87.52 3.05 -26.44	94.53 2.59 -43.53	99.57 2.43 -50.68	58.33 2.78 0.00	57.06 2.43 0.00	55.32 2.37 0.00
STEUBEN_REC_LFGE 323667	61.72 -3.91 0.00	68.63 -4.00 0.00	70.27 -4.02 0.00	59.59 -4.07 0.00	59.91 -4.11 0.00	35.41 -1.80 0.00	60.95 -3.36 -3.13	100.29 -3.95 -41.78	113.91 -4.68 -48.72	167.86 -6.75 -68.63	148.08 -7.18 -64.03	137.20 -7.98 -60.35	130.62 -7.78 -57.01	136.88 -7.53 -61.16	154.87 -9.34 -62.17	107.82 -5.34 -46.51	96.88 -4.09 -46.08	159.24 -5.30 -72.24	105.76 -3.33 -51.07	92.01 -3.24 -46.83	87.40 -3.80 -44.74	92.57 -4.38 -41.40	88.16 -4.53 -38.06	72.42 -4.56 -24.03
STILLWATER___SOLAR 323814	68.85 3.21 0.00	76.13 3.49 0.00	77.93 3.64 0.00	66.87 3.21 0.00	67.59 3.56 0.00	39.45 2.24 0.00	65.01 3.82 0.00	66.60 4.14 0.00	74.46 4.60 0.00	112.65 6.67 0.00	96.89 5.66 0.00	89.85 5.01 0.00	86.57 5.17 0.00	94.35 5.51 -5.60	108.73 6.69 0.00	80.65 4.61 -9.40	121.47 3.98 -62.59	128.92 6.86 -29.76	107.85 4.31 -45.52	126.99 3.59 -74.99	137.07 3.38 -87.23	59.37 3.81 0.00	58.05 3.43 0.00	55.93 2.98 0.00
STONY___BROOK 24151	77.38 5.75 -5.99	78.42 5.76 -0.02	79.47 5.18 0.00	68.34 4.67 0.00	74.02 5.39 -4.60	62.25 4.05 -20.99	67.36 6.17 0.00	69.21 6.75 0.00	77.32 7.45 0.00	118.19 11.18 -1.03	136.61 10.57 -34.80	116.35 9.69 -21.82	93.69 8.93 -3.37	102.51 9.69 -9.57	141.13 11.62 -27.47	128.80 8.33 -53.84	107.67 6.92 -45.86	129.37 12.19 -24.88	83.17 7.46 -17.70	86.29 6.26 -31.61	81.94 5.84 -29.65	75.13 6.63 -12.94	73.62 6.30 -12.69	71.44 5.56 -12.93
STURGEON_POOL_HYD 23609	70.83 5.20 0.00	77.88 5.23 0.00	79.47 5.18 0.00	68.33 4.67 0.00	69.25 5.23 0.00	40.91 3.70 0.00	67.61 6.42 0.00	69.59 7.13 0.00	77.97 8.11 0.00	118.07 12.09 0.00	101.80 10.57 0.00	94.04 9.20 0.00	90.46 9.07 0.00	94.22 9.42 -1.56	112.90 10.87 0.00	76.98 7.73 -2.61	79.22 6.94 -17.40	113.03 12.46 -8.27	78.42 7.75 -12.65	75.63 6.43 -20.80	76.72 6.02 -24.25	62.21 6.65 0.00	60.56 5.94 0.00	58.03 5.08 0.00
ST_LAW_115_BK7_LBMP 345037	66.32 0.68 0.00	73.46 0.82 0.00	74.94 0.65 0.00	64.22 0.56 0.00	64.13 0.10 0.00	36.96 -0.25 0.00	60.76 -0.43 0.00	61.60 -0.85 0.00	69.03 -0.83 0.00	104.88 -1.10 0.00	90.15 -1.08 0.00	84.29 -0.55 0.00	80.64 -0.75 0.00	82.36 -0.89 0.00	101.00 -1.04 0.00	65.54 -1.10 0.00	53.71 -1.18 0.00	89.98 -2.32 0.00	56.53 -1.49 0.00	47.15 -1.26 0.00	45.33 -1.12 0.00	54.52 -1.04 0.00	54.01 -0.62 0.00	52.81 -0.14 0.00

ST_LAW_115_BK8_LBMP 345038	66.32 0.68 0.00	73.46 0.82 0.00	74.94 0.65 0.00	64.22 0.56 0.00	64.13 0.10 0.00	36.96 -0.25 0.00	60.76 -0.43 0.00	61.60 -0.85 0.00	69.03 -0.83 0.00	104.88 -1.10 0.00	90.15 -1.08 0.00	84.29 -0.55 0.00	80.64 -0.75 0.00	82.36 -0.89 0.00	101.00 -1.04 0.00	65.54 -1.10 0.00	53.71 -1.18 0.00	89.98 -2.32 0.00	56.53 -1.49 0.00	47.15 -1.26 0.00	45.33 -1.12 0.00	54.52 -1.04 0.00	54.01 -0.62 0.00	52.81 -0.14 0.00
ST_LAW_230_BK5_LBMP 345035	66.25 0.61 0.00	73.39 0.75 0.00	74.88 0.59 0.00	64.17 0.50 0.00	64.08 0.06 0.00	36.96 -0.25 0.00	60.76 -0.42 0.00	61.66 -0.79 0.00	69.08 -0.79 0.00	104.93 -1.04 0.00	90.23 -1.00 0.00	84.32 -0.52 0.00	80.72 -0.68 0.00	82.41 -0.83 0.00	101.07 -0.96 0.00	65.61 -1.03 0.00	53.79 -1.10 0.00	90.08 -2.22 0.00	56.59 -1.42 0.00	47.22 -1.19 0.00	45.39 -1.07 0.00	54.56 -0.99 0.00	54.02 -0.61 0.00	52.80 -0.15 0.00
ST_LAW_230_BK6_LBMP 345036	66.25 0.61 0.00	73.39 0.75 0.00	74.88 0.59 0.00	64.17 0.50 0.00	64.08 0.06 0.00	36.96 -0.25 0.00	60.76 -0.42 0.00	61.66 -0.79 0.00	69.08 -0.79 0.00	104.93 -1.04 0.00	90.23 -1.00 0.00	84.32 -0.52 0.00	80.72 -0.68 0.00	82.41 -0.83 0.00	101.07 -0.96 0.00	65.61 -1.03 0.00	53.79 -1.10 0.00	90.08 -2.22 0.00	56.59 -1.42 0.00	47.22 -1.19 0.00	45.39 -1.07 0.00	54.56 -0.99 0.00	54.02 -0.61 0.00	52.80 -0.15 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	68.13 2.50 0.00	74.98 2.34 0.00	76.55 2.26 0.00	65.83 2.16 0.00	66.62 2.60 0.00	39.22 2.02 0.00	64.57 3.39 0.00	66.27 3.82 0.00	74.28 4.40 0.00	112.42 6.44 0.00	97.02 5.79 0.00	89.89 5.06 0.00	86.36 4.96 0.00	89.65 5.22 -1.19	108.24 6.21 0.00	73.01 4.38 -1.99	72.07 3.92 -13.25	105.58 6.98 -6.30	71.95 4.31 -9.64	67.86 3.62 -15.83	68.35 3.42 -18.47	59.28 3.72 0.00	57.85 3.23 0.00	55.62 2.66 0.00
SWANROAD_115KV_TB1 355699	58.42 -7.22 0.00	65.29 -7.34 0.00	66.91 -7.38 0.00	56.87 -6.79 0.00	56.82 -7.20 0.00	33.41 -3.80 0.00	52.51 -7.68 0.99	41.24 -7.95 13.26	44.12 -9.99 15.75	69.09 -14.76 22.13	58.09 -13.07 20.07	53.30 -12.80 18.74	51.19 -12.47 17.73	51.14 -12.82 19.29	66.63 -15.47 19.93	42.77 -9.49 14.38	36.20 -7.47 11.22	58.47 -12.35 21.47	36.42 -7.90 13.70	30.69 -6.95 10.78	30.11 -6.94 9.40	34.41 -7.87 13.27	35.49 -6.92 12.21	38.08 -7.16 7.71
SYNERGY___BIOGAS 323694	61.87 -3.77 0.00	68.87 -3.76 0.00	70.51 -3.78 0.00	59.97 -3.69 0.00	60.02 -4.00 0.00	35.37 -1.84 0.00	56.56 -3.97 0.65	49.78 -4.00 8.68	54.33 -5.19 10.35	83.94 -7.48 14.56	71.10 -6.77 13.36	65.32 -6.98 12.53	62.71 -6.89 11.79	63.51 -7.14 12.59	80.53 -8.44 13.07	52.38 -4.92 9.34	44.49 -3.65 6.74	72.96 -5.55 13.79	46.02 -3.61 8.38	38.69 -3.42 6.31	37.52 -3.64 5.30	42.75 -4.11 8.70	43.01 -3.62 8.01	43.87 -4.03 5.06
SYRACUSE___ENERGY_ST1 323597	64.44 -1.20 0.00	71.33 -1.31 0.00	72.97 -1.32 0.00	62.50 -1.17 0.00	63.02 -1.00 0.00	36.89 -0.31 0.00	60.61 -0.57 0.00	61.94 -0.51 0.00	69.20 -0.67 0.00	105.16 -0.82 0.00	90.56 -0.67 0.00	83.89 -0.95 0.00	80.38 -1.01 0.00	82.17 -1.08 0.00	100.77 -1.26 0.00	66.19 -0.45 0.00	54.65 -0.23 0.00	92.22 -0.08 0.00	57.99 -0.03 0.00	48.33 -0.08 0.00	46.20 -0.26 0.00	55.10 -0.45 0.00	54.09 -0.54 0.00	52.15 -0.80 0.00
SYRACUSE___ENERGY_ST2 323598	64.44 -1.20 0.00	71.33 -1.31 0.00	72.97 -1.32 0.00	62.50 -1.17 0.00	63.02 -1.00 0.00	36.89 -0.31 0.00	60.61 -0.57 0.00	61.94 -0.51 0.00	69.20 -0.67 0.00	105.16 -0.82 0.00	90.56 -0.67 0.00	83.89 -0.95 0.00	80.38 -1.01 0.00	82.17 -1.08 0.00	100.77 -1.26 0.00	66.19 -0.45 0.00	54.65 -0.23 0.00	92.22 -0.08 0.00	57.99 -0.03 0.00	48.33 -0.08 0.00	46.20 -0.26 0.00	55.10 -0.45 0.00	54.09 -0.54 0.00	52.15 -0.80 0.00
SYRACUSE___POWER 24017	64.35 -1.29 0.00	71.25 -1.39 0.00	72.88 -1.41 0.00	62.42 -1.24 0.00	62.94 -1.09 0.00	36.82 -0.39 0.00	60.49 -0.69 0.00	61.84 -0.61 0.00	69.12 -0.75 0.00	105.03 -0.95 0.00	90.50 -0.74 0.00	83.80 -1.04 0.00	80.31 -1.08 0.00	82.07 -1.17 0.00	100.65 -1.38 0.00	66.08 -0.57 0.00	54.60 -0.28 0.00	92.08 -0.22 0.00	57.90 -0.11 0.00	48.25 -0.16 0.00	46.12 -0.34 0.00	55.01 -0.55 0.00	54.00 -0.63 0.00	52.08 -0.88 0.00
TALLMAN___138KV_BK151 55660	68.21 2.58 0.00	75.00 2.36 0.00	76.53 2.24 0.00	65.86 2.19 0.00	66.67 2.65 0.00	39.32 2.11 0.00	64.73 3.54 0.00	66.46 4.01 0.00	74.51 4.64 0.00	112.75 6.77 0.00	97.37 6.14 0.00	90.19 5.35 0.00	86.63 5.24 0.00	89.97 5.50 -1.22	108.63 6.60 0.00	73.28 4.60 -2.04	72.61 4.14 -13.59	106.12 7.36 -6.46	72.41 4.51 -9.88	68.45 3.81 -16.23	69.03 3.63 -18.94	59.50 3.94 0.00	58.03 3.40 0.00	55.77 2.82 0.00
TEALLAVE_115KV_TB7 355573	63.88 -1.75 0.00	70.73 -1.91 0.00	72.36 -1.93 0.00	61.97 -1.69 0.00	62.47 -1.55 0.00	36.54 -0.66 0.00	60.01 -1.18 0.00	61.36 -1.10 0.00	68.57 -1.30 0.00	104.17 -1.81 0.00	89.74 -1.49 0.00	83.10 -1.73 0.00	79.66 -1.73 0.00	81.44 -1.81 0.00	99.87 -2.17 0.00	65.54 -1.10 0.00	54.17 -0.72 0.00	91.28 -1.02 0.00	57.38 -0.64 0.00	47.81 -0.60 0.00	45.73 -0.73 0.00	54.55 -1.01 0.00	53.55 -1.08 0.00	51.66 -1.29 0.00
TELGRAPH_34_KV_EAST 80808	60.30 -5.33 0.00	67.24 -5.40 0.00	68.87 -5.41 0.00	58.52 -5.14 0.00	58.48 -5.54 0.00	34.40 -2.81 0.00	54.51 -5.86 0.81	45.54 -6.04 10.87	49.26 -7.67 12.94	76.51 -11.28 18.19	64.54 -10.00 16.69	59.21 -9.97 15.65	56.88 -9.77 14.74	57.43 -10.02 15.80	73.64 -12.05 16.35	47.63 -7.25 11.75	40.36 -5.63 8.90	65.67 -9.15 17.47	41.32 -5.87 10.83	34.70 -5.27 8.44	33.83 -5.35 7.28	38.58 -6.09 10.89	39.26 -5.35 10.02	40.98 -5.65 6.33
TEMPLE___115KV_TB 2 55572	63.91 -1.72 0.00	70.77 -1.87 0.00	72.41 -1.87 0.00	62.01 -1.65 0.00	62.52 -1.51 0.00	36.56 -0.65 0.00	60.04 -1.15 0.00	61.38 -1.07 0.00	68.61 -1.26 0.00	104.20 -1.78 0.00	89.80 -1.43 0.00	83.16 -1.67 0.00	79.70 -1.69 0.00	81.50 -1.75 0.00	99.94 -2.09 0.00	65.60 -1.04 0.00	54.20 -0.68 0.00	91.35 -0.95 0.00	57.43 -0.59 0.00	47.86 -0.55 0.00	45.77 -0.69 0.00	54.59 -0.97 0.00	53.60 -1.03 0.00	51.71 -1.24 0.00
TIANA____69_KV_BK 1 55817	78.23 6.59 -6.01	79.41 6.75 -0.02	80.52 6.23 0.00	69.23 5.57 0.00	75.01 6.37 -4.61	62.88 4.63 -21.05	67.88 6.70 0.00	69.64 7.18 0.00	77.54 7.68 0.00	118.42 11.44 -0.99	137.04 11.01 -34.79	116.82 10.28 -21.71	93.91 9.30 -3.21	102.68 9.97 -9.47	141.66 12.09 -27.53	129.30 8.68 -53.98	107.59 6.93 -45.77	129.05 12.01 -24.75	82.78 7.29 -17.47	85.84 6.04 -31.38	81.63 5.70 -29.47	74.82 6.46 -12.79	73.77 6.49 -12.65	71.81 5.91 -12.94
TILDEN___115KV_TB1 80814	64.35 -1.29 0.00	71.25 -1.39 0.00	72.88 -1.41 0.00	62.42 -1.24 0.00	62.94 -1.09 0.00	36.82 -0.39 0.00	60.49 -0.69 0.00	61.84 -0.61 0.00	69.12 -0.75 0.00	105.03 -0.95 0.00	90.50 -0.74 0.00	83.80 -1.04 0.00	80.31 -1.08 0.00	82.07 -1.17 0.00	100.65 -1.38 0.00	66.08 -0.57 0.00	54.60 -0.28 0.00	92.08 -0.22 0.00	57.90 -0.11 0.00	48.25 -0.16 0.00	46.12 -0.34 0.00	55.01 -0.55 0.00	54.00 -0.63 0.00	52.08 -0.88 0.00

TRIGEN___CC 323695	72.92 4.41 -2.87	76.94 4.30 -0.01	78.15 3.86 0.00	67.22 3.56 0.00	70.65 4.14 -2.48	51.80 3.26 -11.33	66.26 5.07 0.00	68.04 5.58 0.00	76.18 6.31 0.00	122.75 9.50 -7.27	138.66 8.85 -38.58	135.13 7.96 -42.34	120.45 7.41 -31.65	119.17 8.15 -27.78	129.72 9.56 -18.13	104.06 6.74 -30.69	123.23 5.85 -62.49	152.25 10.24 -49.71	123.28 6.28 -58.99	126.61 5.29 -72.90	113.20 4.95 -61.79	101.20 5.57 -40.08	79.51 5.11 -19.77	68.40 4.43 -11.01
TRINITY___115KV___4 BK 55933	67.47 1.84 0.00	74.62 1.98 0.00	76.44 2.15 0.00	65.53 1.87 0.00	66.20 2.18 0.00	38.57 1.36 0.00	63.23 2.05 0.00	64.63 2.17 0.00	72.33 2.46 0.00	109.46 3.48 0.00	94.28 3.05 0.00	87.50 2.66 0.00	84.25 2.86 0.00	89.85 3.20 -3.41	105.65 3.61 0.00	74.90 2.54 -5.73	95.31 2.28 -38.14	113.90 3.47 -18.14	87.92 2.17 -27.73	95.91 1.84 -45.66	101.41 1.81 -53.15	57.63 2.07 0.00	56.39 1.76 0.00	54.75 1.80 0.00
UNION___PROCESSING_DRP 323587	62.09 -3.54 0.00	68.93 -3.72 0.00	70.54 -3.75 0.00	60.11 -3.56 0.00	60.32 -3.71 0.00	35.42 -1.79 0.00	57.59 -3.60 0.00	58.70 -3.76 -0.01	65.18 -4.70 -0.01	99.06 -6.92 -0.01	85.14 -6.13 -0.04	78.68 -6.20 -0.04	75.37 -6.05 -0.03	77.26 -6.16 -0.18	94.68 -7.37 -0.01	62.57 -4.36 -0.29	53.42 -3.38 -1.90	87.84 -5.37 -0.91	55.98 -3.45 -1.42	47.57 -3.11 -2.27	45.88 -3.22 -2.65	51.80 -3.77 0.00	51.25 -3.39 0.00	49.31 -3.64 0.00
UPPER HUDSON___HYD 24058	69.10 3.46 0.00	76.43 3.79 0.00	78.18 3.90 0.00	67.19 3.53 0.00	67.95 3.92 0.00	39.71 2.50 0.00	65.58 4.39 0.00	67.35 4.90 0.00	75.32 5.45 0.00	113.91 7.94 0.00	97.96 6.72 0.00	90.74 5.91 0.00	87.46 6.07 0.00	95.48 6.45 -5.79	109.87 7.84 0.00	81.74 5.37 -9.73	124.28 4.62 -64.77	131.20 8.11 -30.80	110.15 5.03 -47.10	130.22 4.20 -77.60	140.59 3.88 -90.26	59.84 4.28 0.00	58.48 3.85 0.00	56.23 3.28 0.00
UPPER RAQUET___HYD 24056	67.02 1.38 0.00	74.21 1.57 0.00	75.72 1.43 0.00	64.77 1.10 0.00	64.68 0.65 0.00	37.12 -0.09 0.00	60.66 -0.52 0.00	60.98 -1.48 0.00	68.23 -1.64 0.00	103.69 -2.28 0.00	89.16 -2.07 0.00	83.25 -1.58 0.00	79.29 -2.11 0.00	80.82 -2.43 0.00	99.33 -2.71 0.00	64.40 -2.24 0.00	52.81 -2.09 0.00	88.51 -3.79 0.00	55.50 -2.51 0.00	46.32 -2.10 0.00	44.53 -1.93 0.00	54.03 -1.52 0.00	53.86 -0.77 0.00	52.88 -0.07 0.00
VALLEY44_115KV_TB2 355964	62.46 -3.17 0.00	69.33 -3.31 0.00	70.96 -3.32 0.00	60.55 -3.11 0.00	60.17 -3.86 0.00	35.29 -1.92 0.00	56.85 -3.83 0.51	51.67 -3.91 6.88	56.44 -4.96 8.47	86.87 -7.18 11.92	74.44 -5.76 11.04	67.95 -6.51 10.37	65.96 -5.85 9.58	67.33 -5.93 9.99	84.52 -7.04 10.48	55.63 -3.71 7.30	47.64 -3.05 4.20	76.42 -5.40 10.48	48.55 -3.45 6.02	41.79 -2.98 3.64	40.74 -3.15 2.57	44.97 -3.61 6.98	45.13 -3.08 6.42	45.57 -3.33 4.05
VALLEY___115KV_TB 1-4 80826	66.69 1.06 0.00	73.73 1.10 0.00	75.46 1.18 0.00	64.76 1.10 0.00	65.57 1.54 0.00	38.30 1.09 0.00	63.17 1.99 0.00	64.64 2.18 0.00	72.32 2.45 0.00	109.57 3.59 0.00	94.43 3.19 0.00	87.48 2.65 0.00	84.15 2.75 0.00	85.69 2.45 0.00	105.35 3.31 0.00	68.49 1.85 0.00	56.31 1.42 0.00	94.92 2.63 0.00	59.76 1.75 0.00	49.79 1.38 0.00	47.67 1.22 0.00	56.82 1.27 0.00	55.55 0.93 0.00	53.63 0.68 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	68.88 3.24 0.00	76.29 3.65 0.00	78.21 3.92 0.00	67.03 3.37 0.00	67.77 3.75 0.00	39.58 2.37 0.00	65.22 4.03 0.00	66.73 4.28 0.00	74.86 4.99 0.00	113.71 7.74 0.00	97.81 6.57 0.00	90.50 5.67 0.00	86.82 5.43 0.00	89.70 5.31 -1.14	108.45 6.42 0.00	73.08 4.52 -1.92	71.64 3.96 -12.79	105.11 6.73 -6.08	71.60 4.28 -9.30	67.24 3.52 -15.30	67.51 3.22 -17.83	59.20 3.64 0.00	58.00 3.38 0.00	55.85 2.90 0.00
VISCHER___FERRY HYD 24020	68.25 2.62 0.00	75.45 2.81 0.00	77.24 2.95 0.00	66.23 2.57 0.00	66.92 2.89 0.00	39.04 1.83 0.00	64.17 2.98 0.00	65.71 3.25 0.00	73.48 3.61 0.00	111.04 5.06 0.00	95.57 4.34 0.00	88.71 3.87 0.00	85.49 4.09 0.00	92.67 4.48 -4.94	107.37 5.33 0.00	78.67 3.74 -8.29	113.33 3.21 -55.22	123.94 5.38 -26.26	101.60 3.43 -40.16	117.47 2.91 -66.15	126.20 2.79 -76.96	58.71 3.16 0.00	57.45 2.81 0.00	55.43 2.47 0.00
V_A_10_SYNC_DSASP 323832	59.87 -5.77 0.00	66.59 -6.05 0.00	68.21 -6.08 0.00	58.10 -5.57 0.00	58.14 -5.88 0.00	34.16 -3.05 0.00	54.48 -6.06 0.64	47.43 -6.48 8.54	51.68 -7.99 10.20	79.86 -11.74 14.38	67.48 -10.28 13.47	61.98 -10.14 12.72	59.68 -9.82 11.90	60.70 -10.13 12.42	76.88 -12.27 12.89	50.04 -7.40 9.21	42.39 -5.83 6.67	69.07 -9.62 13.60	43.36 -6.13 8.53	36.71 -5.43 6.28	35.71 -5.48 5.26	40.71 -6.27 8.58	41.09 -5.66 7.89	42.15 -5.83 4.98
V_CMM_10_SYNC_DSASP 323787	66.64 1.01 0.00	73.82 1.18 0.00	75.31 1.03 0.00	64.53 0.87 0.00	64.46 0.43 0.00	37.16 -0.05 0.00	61.07 -0.11 0.00	61.93 -0.53 0.00	69.39 -0.48 0.00	105.41 -0.57 0.00	90.62 -0.61 0.00	84.71 -0.13 0.00	81.06 -0.34 0.00	82.76 -0.49 0.00	101.51 -0.53 0.00	65.89 -0.75 0.00	54.01 -0.88 0.00	90.46 -1.84 0.00	56.82 -1.20 0.00	47.41 -1.00 0.00	45.57 -0.88 0.00	54.80 -0.76 0.00	54.29 -0.34 0.00	53.07 0.12 0.00
V_CMP_10_SYNC_DSASP 323788	67.51 1.88 0.00	74.84 2.20 0.00	76.46 2.17 0.00	65.54 1.88 0.00	65.73 1.70 0.00	37.96 0.75 0.00	62.24 1.05 0.00	62.69 0.23 0.00	70.19 0.32 0.00	107.02 1.04 0.00	92.33 1.10 0.00	86.22 1.39 0.00	82.65 1.26 0.00	84.35 1.11 0.00	103.39 1.35 0.00	66.98 0.34 0.00	54.41 -0.48 0.00	89.80 -2.50 0.00	56.55 -1.47 0.00	47.13 -1.29 0.00	45.11 -1.34 0.00	53.91 -1.65 0.00	53.50 -1.13 0.00	52.23 -0.73 0.00
V_D_10_SYNC_DSASP 323841	67.00 1.36 0.00	74.21 1.57 0.00	75.70 1.41 0.00	64.86 1.19 0.00	64.77 0.74 0.00	37.32 0.12 0.00	61.31 0.12 0.00	62.09 -0.36 0.00	69.54 -0.32 0.00	105.65 -0.33 0.00	90.80 -0.43 0.00	84.88 0.04 0.00	81.14 -0.25 0.00	82.83 -0.42 0.00	101.65 -0.38 0.00	65.99 -0.65 0.00	54.10 -0.79 0.00	90.64 -1.66 0.00	56.92 -1.10 0.00	47.49 -0.92 0.00	45.64 -0.82 0.00	54.95 -0.61 0.00	54.47 -0.15 0.00	53.30 0.35 0.00
V_E_10_SYNC_DSASP 323830	69.76 4.13 0.00	76.98 4.34 0.00	78.57 4.28 0.00	67.15 3.49 0.00	68.61 4.58 0.00	40.48 3.27 0.00	67.34 6.16 0.00	68.85 6.40 0.00	76.80 6.93 0.00	117.23 11.25 0.00	100.76 9.52 0.00	92.60 7.77 0.00	88.58 7.19 0.00	88.85 4.99 -0.61	106.90 4.86 0.00	72.32 4.64 -1.03	66.02 4.28 -6.85	103.40 7.85 -3.26	67.70 4.71 -4.98	60.10 3.50 -8.19	58.97 2.97 -9.55	58.67 3.11 0.00	57.53 2.90 0.00	55.45 2.50 0.00
V_F_30_NSYNC___DSASP 323816	68.90 3.27 0.00	76.18 3.55 0.00	77.99 3.71 0.00	66.92 3.25 0.00	67.61 3.59 0.00	39.47 2.26 0.00	65.05 3.87 0.00	66.64 4.18 0.00	74.51 4.64 0.00	112.75 6.77 0.00	96.98 5.75 0.00	89.94 5.10 0.00	86.63 5.24 0.00	94.48 5.55 -5.69	108.78 6.74 0.00	80.86 4.67 -9.55	122.47 4.01 -63.57	129.45 6.92 -30.23	108.60 4.35 -46.23	128.19 3.62 -76.16	138.44 3.40 -88.59	59.39 3.83 0.00	58.08 3.45 0.00	55.96 3.01 0.00

V_F_30_SYNC_DSASP 323786	67.68 2.04 0.00	74.86 2.23 0.00	76.65 2.36 0.00	65.72 2.06 0.00	66.41 2.39 0.00	38.72 1.51 0.00	63.46 2.28 0.00	64.90 2.45 0.00	72.63 2.77 0.00	109.96 3.98 0.00	94.72 3.48 0.00	87.87 3.03 0.00	84.60 3.21 0.00	90.82 3.53 -4.03	106.12 4.08 0.00	76.27 2.85 -6.78	102.56 2.55 -45.11	117.69 3.94 -21.45	93.28 2.46 -32.80	104.51 2.07 -54.02	111.34 2.01 -62.87	57.86 2.30 0.00	56.60 1.97 0.00	54.94 1.99 0.00
V_XM_10_SYNC_DSASP 323789	67.51 1.88 0.00	74.84 2.20 0.00	76.46 2.17 0.00	65.54 1.88 0.00	65.73 1.70 0.00	37.96 0.75 0.00	62.24 1.05 0.00	62.69 0.23 0.00	70.19 0.32 0.00	107.02 1.04 0.00	92.33 1.10 0.00	86.22 1.39 0.00	82.65 1.26 0.00	84.35 1.11 0.00	103.39 1.35 0.00	66.98 0.34 0.00	54.41 -0.48 0.00	89.80 -2.50 0.00	56.55 -1.47 0.00	47.13 -1.29 0.00	45.11 -1.34 0.00	53.91 -1.65 0.00	53.50 -1.13 0.00	52.23 -0.73 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	68.39 2.75 0.00	75.16 2.52 0.00	76.71 2.42 0.00	66.02 2.35 0.00	66.84 2.82 0.00	39.42 2.22 0.00	64.92 3.74 0.00	66.68 4.22 0.00	74.74 4.87 0.00	113.13 7.15 0.00	97.65 6.42 0.00	90.45 5.62 0.00	86.88 5.49 0.00	90.24 5.77 -1.22	108.96 6.93 0.00	73.51 4.81 -2.05	72.86 4.31 -13.66	106.48 7.68 -6.50	72.67 4.72 -9.93	68.71 3.98 -16.32	69.28 3.78 -19.04	59.68 4.12 0.00	58.19 3.56 0.00	55.92 2.97 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	69.10 3.46 0.00	75.94 3.30 0.00	77.42 3.14 0.00	66.68 3.02 0.00	67.54 3.52 0.00	39.82 2.61 0.00	65.62 4.44 0.00	67.49 5.04 0.00	75.72 5.85 0.00	114.70 8.72 0.00	99.10 7.87 0.00	91.81 6.97 0.00	88.20 6.81 0.00	91.69 7.18 -1.27	110.62 8.59 0.00	74.63 5.86 -2.13	74.25 5.21 -14.15	108.17 9.15 -6.73	73.91 5.61 -10.29	69.97 4.65 -16.90	70.57 4.39 -19.72	60.37 4.81 0.00	58.85 4.22 0.00	56.49 3.54 0.00
W50THST__13_KV_LOAD 356117	69.35 3.71 0.00	76.20 3.56 0.00	77.68 3.40 0.00	66.91 3.25 0.00	67.79 3.77 0.00	39.96 2.75 0.00	65.88 4.70 0.00	67.84 5.39 0.00	76.14 6.27 0.00	115.41 9.43 0.00	99.75 8.52 0.00	92.43 7.60 0.00	88.80 7.41 0.00	92.30 7.78 -1.27	111.38 9.35 0.00	75.11 6.35 -2.13	74.64 5.60 -14.15	108.86 9.84 -6.73	74.31 6.01 -10.29	70.28 4.96 -16.90	70.84 4.66 -19.72	60.68 5.12 0.00	59.14 4.52 0.00	56.75 3.80 0.00
WADING RIVER_IC_1 23522	77.81 6.16 -6.01	78.96 6.30 -0.02	80.04 5.76 0.00	68.84 5.17 0.00	74.58 5.94 -4.61	62.56 4.30 -21.05	67.19 6.00 0.00	68.98 6.52 0.00	76.92 7.05 0.00	117.77 10.80 -0.99	136.50 10.48 -34.79	116.46 9.93 -21.70	93.66 9.07 -3.20	102.45 9.75 -9.46	141.37 11.80 -27.53	129.13 8.50 -53.99	107.18 6.53 -45.76	128.47 11.44 -24.74	82.41 6.94 -17.45	85.51 5.73 -31.36	81.32 5.42 -29.45	74.50 6.16 -12.78	73.65 6.37 -12.64	71.68 5.79 -12.94
WADING RIVER_IC_2 23547	77.81 6.16 -6.01	78.96 6.30 -0.02	80.04 5.76 0.00	68.84 5.17 0.00	74.58 5.94 -4.61	62.56 4.30 -21.05	67.19 6.00 0.00	68.98 6.52 0.00	76.92 7.05 0.00	117.77 10.80 -0.99	136.50 10.48 -34.79	116.46 9.93 -21.70	93.66 9.07 -3.20	102.45 9.75 -9.46	141.37 11.80 -27.53	129.13 8.50 -53.99	107.18 6.53 -45.76	128.47 11.44 -24.74	82.41 6.94 -17.45	85.51 5.73 -31.36	81.32 5.42 -29.45	74.50 6.16 -12.78	73.65 6.37 -12.64	71.68 5.79 -12.94
WADING RIVER_IC_3 23601	77.81 6.16 -6.01	78.96 6.30 -0.02	80.04 5.76 0.00	68.84 5.17 0.00	74.58 5.94 -4.61	62.56 4.30 -21.05	67.19 6.00 0.00	68.98 6.52 0.00	76.92 7.05 0.00	117.77 10.80 -0.99	136.50 10.48 -34.79	116.46 9.93 -21.70	93.66 9.07 -3.20	102.45 9.75 -9.46	141.37 11.80 -27.53	129.13 8.50 -53.99	107.18 6.53 -45.76	128.47 11.44 -24.74	82.41 6.94 -17.45	85.51 5.73 -31.36	81.32 5.42 -29.45	74.50 6.16 -12.78	73.65 6.37 -12.64	71.68 5.79 -12.94
WALDENNY_12_KV_BK2 80841	60.42 -5.21 0.00	67.36 -5.27 0.00	68.95 -5.33 0.00	58.64 -5.03 0.00	58.64 -5.38 0.00	34.51 -2.70 0.00	54.21 -5.69 1.29	39.29 -5.98 17.19	41.94 -7.57 20.36	66.30 -11.02 28.66	55.00 -9.68 26.56	50.19 -9.67 24.97	48.45 -9.46 23.48	48.59 -9.67 24.99	64.60 -11.67 25.77	41.09 -6.89 18.66	34.49 -5.38 15.01	55.46 -8.84 28.00	34.19 -5.64 18.18	28.83 -5.05 14.53	28.43 -5.18 12.84	32.55 -5.85 17.16	33.76 -5.09 15.78	37.60 -5.39 9.96
WALDEN__HYDRO 24148	68.92 3.28 0.00	75.81 3.17 0.00	77.41 3.12 0.00	66.54 2.87 0.00	67.36 3.34 0.00	39.70 2.49 0.00	65.45 4.26 0.00	67.21 4.75 0.00	75.29 5.42 0.00	113.95 7.97 0.00	98.29 7.06 0.00	91.04 6.20 0.00	87.49 6.09 0.00	90.88 6.38 -1.26	109.64 7.60 0.00	74.06 5.31 -2.11	73.68 4.75 -14.04	107.43 8.46 -6.67	73.48 5.25 -10.20	69.56 4.38 -16.77	70.16 4.14 -19.57	60.09 4.54 0.00	58.62 3.99 0.00	56.30 3.35 0.00
WARRENSBURG____ 23737	69.10 3.46 0.00	76.43 3.79 0.00	78.18 3.90 0.00	67.19 3.53 0.00	67.95 3.92 0.00	39.71 2.50 0.00	65.58 4.39 0.00	67.35 4.90 0.00	75.32 5.45 0.00	113.91 7.94 0.00	97.96 6.72 0.00	90.74 5.91 0.00	87.46 6.07 0.00	95.48 6.45 -5.79	109.87 7.84 0.00	81.74 5.37 -9.73	124.28 4.62 -64.77	131.20 8.11 -30.80	110.15 5.03 -47.10	130.22 4.20 -77.60	140.59 3.88 -90.26	59.84 4.28 0.00	58.48 3.85 0.00	56.23 3.28 0.00
WATERSIDE____6 8 9 23538	68.51 3.66 0.78	76.09 3.45 0.00	77.59 3.30 0.00	65.66 3.22 1.23	66.74 3.70 0.99	33.68 2.74 6.27	63.99 4.65 1.84	60.38 5.23 7.30	73.64 6.05 2.28	111.99 8.98 2.97	97.10 8.01 2.14	88.34 7.11 3.61	84.68 6.95 3.66	78.77 7.31 11.79	102.01 8.75 8.78	73.31 5.98 -0.68	70.52 5.32 -10.31	68.39 9.31 33.22	35.05 5.74 28.70	51.81 4.78 1.39	63.08 4.52 -12.10	53.55 4.97 6.98	53.63 4.37 5.37	52.46 3.70 4.18
WATKINRD_115KV_LN8_ILLION 55919	66.37 0.73 0.00	73.38 0.75 0.00	75.12 0.83 0.00	64.44 0.78 0.00	65.14 1.12 0.00	38.00 0.80 0.00	62.61 1.42 0.00	64.07 1.62 0.00	71.67 1.81 0.00	108.59 2.61 0.00	93.55 2.32 0.00	86.68 1.84 0.00	83.32 1.93 0.00	85.12 1.87 0.00	104.44 2.40 0.00	68.20 1.56 0.00	56.21 1.32 0.00	94.72 2.42 0.00	59.57 1.56 0.00	49.67 1.26 0.00	47.61 1.15 0.00	56.78 1.23 0.00	55.58 0.95 0.00	53.66 0.70 0.00
WATSON__69_KV_BK 1 55734	77.61 6.09 -5.88	78.78 6.12 -0.02	79.82 5.53 0.00	68.64 4.97 0.00	74.26 5.71 -4.52	62.12 4.28 -20.63	67.81 6.62 0.00	69.65 7.20 0.00	77.82 7.95 0.00	119.30 12.00 -1.33	137.71 11.33 -35.15	118.07 10.34 -22.90	95.58 9.45 -4.74	104.04 10.30 -10.49	141.53 12.34 -27.16	128.31 8.69 -52.98	109.05 7.37 -46.80	131.41 12.96 -26.15	85.70 7.98 -19.70	88.79 6.73 -33.65	83.96 6.28 -31.22	76.98 7.13 -14.29	74.45 6.68 -13.14	71.74 5.86 -12.93
WDELAWARE__HYD 323627	68.20 2.57 0.00	75.09 2.45 0.00	76.70 2.41 0.00	65.91 2.25 0.00	66.75 2.73 0.00	39.37 2.16 0.00	64.96 3.77 0.00	66.75 4.30 0.00	74.78 4.91 0.00	113.22 7.24 0.00	97.50 6.27 0.00	90.26 5.43 0.00	86.75 5.36 0.00	89.74 5.25 -1.25	108.06 6.02 0.00	73.07 4.34 -2.09	72.92 4.11 -13.92	106.47 7.55 -6.62	72.82 4.68 -10.12	68.95 3.90 -16.64	69.52 3.65 -19.41	59.47 3.92 0.00	57.97 3.34 0.00	55.60 2.65 0.00

WEST BABYLON___IC 23714	76.94 5.72 -5.59	78.34 5.69 -0.02	79.42 5.13 0.00	68.31 4.65 0.00	73.68 5.33 -4.33	61.00 4.06 -19.74	67.49 6.30 0.00	69.34 6.88 0.00	77.51 7.64 0.00	119.51 11.44 -2.09	138.07 10.80 -36.04	120.30 9.83 -25.63	98.59 9.01 -8.19	105.85 9.83 -12.77	140.16 11.74 -26.39	125.78 8.27 -50.86	111.14 7.06 -49.19	134.07 12.41 -29.36	90.41 7.65 -24.74	93.63 6.44 -38.78	87.66 6.01 -35.20	80.08 6.81 -17.71	75.10 6.33 -14.14	71.36 5.54 -12.87
WEST CANADA___HYD 24049	65.77 0.13 0.00	72.75 0.11 0.00	74.44 0.15 0.00	63.80 0.14 0.00	64.32 0.30 0.00	37.44 0.23 0.00	61.58 0.39 0.00	62.90 0.44 0.00	70.36 0.49 0.00	106.63 0.65 0.00	91.83 0.60 0.00	85.31 0.47 0.00	81.88 0.49 0.00	83.76 0.52 0.00	102.66 0.62 0.00	67.12 0.48 0.00	55.32 0.44 0.00	93.05 0.75 0.00	58.48 0.46 0.00	48.80 0.39 0.00	46.82 0.36 0.00	55.90 0.34 0.00	54.91 0.28 0.00	53.12 0.16 0.00
WESTERN_NY_WIND 24143	61.74 -3.90 0.00	68.75 -3.89 0.00	70.38 -3.91 0.00	59.86 -3.81 0.00	59.91 -4.12 0.00	35.30 -1.91 0.00	56.36 -4.12 0.70	48.87 -4.22 9.37	53.21 -5.50 11.16	82.25 -8.03 15.70	69.60 -7.22 14.41	63.95 -7.38 13.51	61.37 -7.31 12.72	62.15 -7.50 13.60	79.06 -8.88 14.10	51.34 -5.21 10.09	43.57 -3.90 7.42	71.26 -6.09 14.94	44.94 -3.93 9.15	37.79 -3.64 6.98	36.69 -3.84 5.92	41.78 -4.39 9.39	42.17 -3.82 8.64	43.29 -4.21 5.45
WESTOVER___LESR 323668	64.78 -0.85 0.00	71.77 -0.86 0.00	73.39 -0.90 0.00	62.79 -0.87 0.00	63.37 -0.65 0.00	37.04 -0.16 0.00	61.12 -0.25 -0.18	64.66 -0.21 -2.42	72.43 -0.30 -2.86	110.03 0.02 -4.03	95.18 0.19 -3.76	87.99 -0.39 -3.54	84.11 -0.52 -3.24	86.45 -0.73 -3.93	104.80 -0.75 -3.51	70.06 -0.01 -3.43	62.94 0.12 -7.93	99.46 0.55 -6.61	65.18 0.41 -6.76	57.75 0.32 -9.01	56.40 -0.01 -9.95	57.77 -0.13 -2.34	56.55 -0.23 -2.15	53.77 -0.54 -1.36
WETHRSFD_WT_PWR 323626	60.02 -5.61 0.00	66.96 -5.68 0.00	68.46 -5.83 0.00	58.16 -5.50 0.00	58.22 -5.81 0.00	34.27 -2.94 0.00	50.92 -5.76 4.50	-3.87 -6.34 59.98	-7.68 -7.53 70.02	-3.57 -10.92 98.63	-10.24 -9.54 91.93	-11.59 -9.81 86.62	-9.89 -9.55 81.73	-13.46 -9.69 87.02	0.89 -11.95 89.20	-6.04 -7.17 65.50	-8.74 -5.71 57.92	-16.21 -8.75 99.75	-14.86 -5.55 67.32	-13.97 -4.96 57.43	-11.54 -5.21 52.79	-9.80 -5.96 59.40	-5.37 -5.40 54.60	12.91 -5.56 34.48
WHAVSTOR_138KV_BK127 55557	68.12 2.48 0.00	74.87 2.23 0.00	76.41 2.12 0.00	65.76 2.10 0.00	66.59 2.56 0.00	39.26 2.05 0.00	64.65 3.47 0.00	66.37 3.92 0.00	74.40 4.53 0.00	112.59 6.61 0.00	97.19 5.96 0.00	90.03 5.19 0.00	86.47 5.07 0.00	89.84 5.37 -1.22	108.45 6.42 0.00	73.19 4.50 -2.06	72.60 4.03 -13.68	105.98 7.18 -6.50	72.37 4.41 -9.95	68.48 3.73 -16.34	69.07 3.55 -19.06	59.40 3.84 0.00	57.93 3.30 0.00	55.68 2.73 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	68.12 2.48 0.00	74.87 2.23 0.00	76.41 2.12 0.00	65.76 2.10 0.00	66.59 2.56 0.00	39.26 2.05 0.00	64.65 3.47 0.00	66.37 3.92 0.00	74.40 4.53 0.00	112.59 6.61 0.00	97.19 5.96 0.00	90.03 5.19 0.00	86.47 5.07 0.00	89.84 5.37 -1.22	108.45 6.42 0.00	73.19 4.50 -2.06	72.60 4.03 -13.68	105.98 7.18 -6.50	72.37 4.41 -9.95	68.48 3.73 -16.34	69.07 3.55 -19.06	59.40 3.84 0.00	57.93 3.30 0.00	55.68 2.73 0.00
WHITEHAL_115KV_TB1 80871	69.91 4.28 0.00	77.44 4.80 0.00	79.01 4.72 0.00	68.35 4.68 0.00	69.25 5.23 0.00	40.59 3.38 0.00	67.40 6.22 0.00	69.54 7.08 0.00	77.82 7.95 0.00	116.90 10.92 0.00	100.20 8.97 0.00	92.85 8.01 0.00	89.79 8.40 0.00	98.15 9.16 -5.75	113.47 11.44 0.00	83.90 7.61 -9.65	125.57 6.40 -64.27	134.26 11.40 -30.56	111.67 6.91 -46.74	131.33 5.92 -77.00	141.37 5.34 -89.56	61.37 5.82 0.00	59.88 5.25 0.00	57.36 4.41 0.00
WHITEPLN_13_KV_LOAD 356215	69.50 3.86 0.00	76.41 3.77 0.00	77.94 3.66 0.00	67.04 3.38 0.00	67.85 3.83 0.00	40.02 2.81 0.00	66.01 4.83 0.00	67.85 5.40 0.00	76.05 6.19 0.00	115.18 9.20 0.00	99.45 8.22 0.00	92.08 7.25 0.00	88.48 7.09 0.00	91.96 7.45 -1.26	111.03 8.99 0.00	74.88 6.12 -2.12	74.46 5.45 -14.13	108.62 9.60 -6.72	74.21 5.92 -10.27	70.20 4.92 -16.87	70.79 4.64 -19.69	60.68 5.12 0.00	59.16 4.53 0.00	56.78 3.83 0.00
WM_FLOYD_69_KV_BK2 356380	77.67 6.02 -6.00	78.78 6.12 -0.02	79.81 5.52 0.00	68.65 4.99 0.00	74.39 5.76 -4.61	62.49 4.26 -21.02	67.42 6.23 0.00	69.23 6.77 0.00	77.24 7.37 0.00	118.07 11.08 -1.01	136.71 10.67 -34.80	116.54 9.94 -21.77	93.70 9.02 -3.28	102.62 9.86 -9.52	141.42 11.88 -27.51	129.02 8.45 -53.93	107.58 6.87 -45.82	129.11 12.00 -24.82	82.93 7.33 -17.58	86.03 6.13 -31.50	81.76 5.75 -29.55	74.95 6.53 -12.87	73.73 6.43 -12.67	71.62 5.73 -12.94
WOODARD__115KV_TB2 355635	63.82 -1.82 0.00	70.66 -1.98 0.00	72.29 -2.00 0.00	61.93 -1.73 0.00	62.44 -1.59 0.00	36.51 -0.70 0.00	59.94 -1.24 0.00	61.27 -1.18 0.00	68.49 -1.37 0.00	104.01 -1.97 0.00	89.61 -1.62 0.00	83.01 -1.82 0.00	79.58 -1.81 0.00	81.37 -1.88 0.00	99.76 -2.28 0.00	65.46 -1.18 0.00	54.06 -0.82 0.00	91.13 -1.17 0.00	57.28 -0.73 0.00	47.75 -0.67 0.00	45.68 -0.78 0.00	54.49 -1.06 0.00	53.50 -1.13 0.00	51.62 -1.33 0.00
YORK___WARBASSE 23770	73.56 4.06 -3.87	76.50 3.86 0.00	77.99 3.71 0.00	73.30 3.57 -6.07	72.87 3.97 -4.87	72.29 2.90 -32.18	75.15 4.90 -9.07	103.95 5.60 -35.90	87.57 6.46 -11.25	132.68 9.57 -17.13	113.69 8.51 -13.95	115.95 7.60 -23.52	112.62 7.43 -23.79	177.30 7.78 -86.27	166.50 9.43 -55.04	82.89 6.38 -9.87	93.60 5.67 -33.04	355.72 9.90 -253.53	273.75 6.13 -209.60	160.34 5.16 -106.77	108.56 4.87 -57.23	95.23 5.38 -34.29	85.78 4.77 -26.38	77.60 4.08 -20.57