

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/18/2022

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	49.23	57.30	53.55	44.91	59.43	50.72	176.21	69.23	49.56	48.59	58.59	57.77	64.10	65.27	66.15	195.28	109.94	94.26	170.65	67.75	55.96	54.86	57.94	60.06
24138	2.11	1.55	-0.27	-0.14	-0.01	0.77	-1.28	1.04	2.30	2.06	2.09	3.39	4.31	4.65	4.71	11.72	6.79	6.43	10.81	4.46	3.18	1.06	2.16	2.06
	-19.90	-35.03	-57.25	-46.87	-59.57	-39.95	-194.88	-55.07	-18.77	-23.15	-33.17	-17.98	-14.06	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.86	-40.91	-28.22	-29.39
74TH STREET_GT_1	49.34	57.38	53.55	44.91	59.44	50.77	176.16	69.30	49.72	48.68	58.68	57.92	64.29	65.47	66.42	196.21	110.38	94.58	171.31	68.03	56.13	54.93	58.07	60.20
24260	2.22	1.63	-0.28	-0.15	-0.01	0.81	-1.35	1.10	2.45	2.15	2.18	3.54	4.50	4.85	4.98	12.65	7.24	6.76	11.47	4.74	3.35	1.11	2.28	2.19
	-19.90	-35.04	-57.26	-46.88	-59.58	-39.96	-194.91	-55.08	-18.77	-23.16	-33.18	-17.98	-14.06	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.91	-28.22	-29.40
74TH STREET_GT_2	49.34	57.38	53.55	44.91	59.44	50.77	176.16	69.30	49.72	48.68	58.68	57.92	64.29	65.47	66.42	196.21	110.38	94.58	171.31	68.03	56.13	54.93	58.07	60.20
24261	2.22	1.63	-0.28	-0.15	-0.01	0.81	-1.35	1.10	2.45	2.15	2.18	3.54	4.50	4.85	4.98	12.65	7.24	6.76	11.47	4.74	3.35	1.11	2.28	2.19
	-19.90	-35.04	-57.26	-46.88	-59.58	-39.96	-194.91	-55.08	-18.77	-23.16	-33.18	-17.98	-14.06	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.91	-28.22	-29.40
ADK HUDSON___FALLS	64.09	83.24	95.64	79.38	103.23	80.13	323.33	130.91	68.69	71.44	91.65	73.84	78.59	75.61	75.79	218.26	126.46	105.41	172.98	68.40	66.45	84.08	78.22	81.41
24011	2.34	1.74	-0.27	-0.14	-0.02	0.80	-1.45	1.18	2.45	1.95	1.98	3.01	3.81	4.19	4.72	14.65	8.25	7.47	13.14	5.11	3.08	1.10	2.32	2.45
	-34.53	-60.79	-99.34	-81.34	-103.37	-69.33	-342.19	-116.61	-37.74	-46.12	-66.34	-34.42	-29.05	-19.27	-14.45	-20.05	-15.06	-10.11	0.00	0.00	-25.46	-70.08	-48.33	-50.35
ADK RESOURCE___RCVRY	64.45	83.53	95.72	79.46	103.34	80.28	323.37	129.76	68.58	71.28	91.34	73.98	78.69	75.73	75.87	218.49	126.46	105.56	174.41	68.96	66.78	84.27	78.51	81.74
23798	2.66	1.95	-0.31	-0.15	-0.02	0.87	-1.59	1.28	2.64	2.12	2.18	3.33	4.19	4.59	5.18	16.20	9.24	8.30	14.58	5.68	3.37	1.21	2.55	2.72
	-34.57	-60.86	-99.46	-81.44	-103.49	-69.42	-342.36	-115.36	-37.44	-45.79	-65.84	-34.25	-28.78	-18.99	-14.06	-18.73	-14.07	-9.44	0.00	0.00	-25.49	-70.16	-48.39	-50.41
ADK S GLENS___FALLS	64.09	83.24	95.64	79.38	103.23	80.13	323.33	130.91	68.69	71.44	91.65	73.84	78.59	75.61	75.79	218.26	126.46	105.41	172.98	68.40	66.45	84.08	78.22	81.41
24028	2.34	1.74	-0.27	-0.14	-0.02	0.80	-1.45	1.18	2.45	1.95	1.98	3.01	3.81	4.19	4.72	14.65	8.25	7.47	13.14	5.11	3.08	1.10	2.32	2.45
	-34.53	-60.79	-99.34	-81.34	-103.37	-69.33	-342.19	-116.61	-37.74	-46.12	-66.34	-34.42	-29.05	-19.27	-14.45	-20.05	-15.06	-10.11	0.00	0.00	-25.46	-70.08	-48.33	-50.35
ADK_NYS___DAM	60.93	78.70	89.56	74.36	96.80	75.46	306.74	149.70	71.76	75.17	97.66	74.39	81.05	78.51	80.74	236.09	140.26	113.90	166.66	66.05	63.47	78.98	74.10	77.12
23527	1.34	0.99	-0.15	-0.08	0.00	0.46	-0.77	0.68	1.38	1.08	1.10	1.68	2.23	2.49	2.83	8.13	3.76	3.66	6.83	2.76	1.77	0.61	1.38	1.47
	-32.38	-57.00	-93.14	-76.27	-96.92	-65.01	-324.91	-135.90	-41.88	-50.71	-73.24	-36.30	-33.09	-23.86	-21.28	-44.39	-33.36	-22.41	0.00	0.00	-23.79	-65.47	-45.16	-47.04
AIR_PRODUCTS___DRP	59.76	78.01	90.10	74.76	97.21	75.34	295.50	60.72	49.13	49.52	60.05	59.54	59.73	57.06	52.61	142.80	71.85	66.65	160.13	63.48	62.12	78.92	73.19	76.14
24190	0.03	0.05	-0.01	-0.01	0.01	0.06	0.09	0.06	0.31	0.21	0.12	0.14	0.37	0.35	0.53	0.42	-0.36	0.08	0.30	0.19	0.24	0.06	0.12	0.14
	-32.51	-57.24	-93.54	-76.59	-97.33	-65.29	-312.81	-47.53	-20.32	-25.94	-36.60	-23.00	-13.64	-4.56	4.55	41.18	30.94	21.26	0.00	0.00	-23.97	-65.96	-45.50	-47.39
ALBANY___1	59.76	78.01	90.10	74.76	97.21	75.34	295.50	60.72	49.13	49.52	60.05	59.54	59.73	57.06	52.61	142.80	71.85	66.65	160.13	63.48	62.12	78.92	73.19	76.14
23571	0.03	0.05	-0.01	-0.01	0.01	0.06	0.09	0.06	0.31	0.21	0.12	0.14	0.37	0.35	0.53	0.42	-0.36	0.08	0.30	0.19	0.24	0.06	0.12	0.14
	-32.51	-57.24	-93.54	-76.59	-97.33	-65.29	-312.81	-47.53	-20.32	-25.94	-36.60	-23.00	-13.64	-4.56	4.55	41.18	30.94	21.26	0.00	0.00	-23.97	-65.96	-45.50	-47.39
ALBANY___2	59.76	78.01	90.10	74.76	97.21	75.34	295.50	60.72	49.13	49.52	60.05	59.54	59.73	57.06	52.61	142.80	71.85	66.65	160.13	63.48	62.12	78.92	73.19	76.14
23572	0.03	0.05	-0.01	-0.01	0.01	0.06	0.09	0.06	0.31	0.21	0.12	0.14	0.37	0.35	0.53	0.42	-0.36	0.08	0.30	0.19	0.24	0.06	0.12	0.14
	-32.51	-57.24	-93.54	-76.59	-97.33	-65.29	-312.81	-47.53	-20.32	-25.94	-36.60	-23.00	-13.64	-4.56	4.55	41.18	30.94	21.26	0.00	0.00	-23.97	-65.96	-45.50	-47.39
ALBANY___3	59.76	78.01	90.10	74.76	97.21	75.34	295.50	60.72	49.13	49.52	60.05	59.54	59.73	57.06	52.61	142.80	71.85	66.65	160.13	63.48	62.12	78.92	73.19	76.14
23573	0.03	0.05	-0.01	-0.01	0.01	0.06	0.09	0.06	0.31	0.21	0.12	0.14	0.37	0.35	0.53	0.42	-0.36	0.08	0.30	0.19	0.24	0.06	0.12	0.14
	-32.51	-57.24	-93.54	-76.59	-97.33	-65.29	-312.81	-47.53	-20.32	-25.94	-36.60	-23.00	-13.64	-4.56	4.55	41.18	30.94	21.26	0.00	0.00	-23.97	-65.96	-45.50	-47.39
ALBANY___4	59.76	78.01	90.10	74.76	97.21	75.34	295.50	60.72	49.13	49.52	60.05	59.54	59.73	57.06	52.61	142.80	71.85	66.65	160.13	63.48	62.12	78.92	73.19	76.14
23574	0.03	0.05	-0.01	-0.01	0.01	0.06	0.09	0.06	0.31	0.21	0.12	0.14	0.37	0.35	0.53	0.42	-0.36	0.08	0.30	0.19	0.24	0.06	0.12	0.14
	-32.51	-57.24	-93.54	-76.59	-97.33	-65.29	-312.81	-47.53	-20.32	-25.94	-36.60	-23.00	-13.64	-4.56	4.55	41.18	30.94	21.26	0.00	0.00	-23.97	-65.96	-45.50	-47.39

ALBANY___LFGF	60.71	79.30	91.68	76.07	98.90	76.61	301.33	66.08	50.92	51.51	62.83	61.13	61.61	58.84	54.61	148.94	76.05	69.76	162.50	64.40	63.08	80.25	74.36	77.36
323615	0.41	0.34	-0.05	-0.03	0.00	0.19	-0.17	0.25	0.69	0.53	0.46	0.67	1.04	1.11	1.34	3.09	1.24	1.42	2.66	1.11	0.79	0.24	0.51	0.53
	-33.07	-58.24	-95.17	-77.92	-99.02	-66.42	-318.89	-52.70	-21.73	-27.61	-39.04	-24.05	-14.83	-5.59	3.36	37.70	28.33	19.48	0.00	0.00	-24.38	-67.11	-46.29	-48.22
ALCOA_RYNLDS___DRP	27.09	20.62	-3.43	-1.82	-0.13	9.99	-17.11	12.97	28.17	23.12	23.04	35.85	45.10	51.43	55.88	182.37	102.73	87.38	159.25	63.24	37.76	12.85	27.41	28.48
24188	-0.13	-0.09	0.01	0.00	-0.01	-0.01	0.29	-0.15	-0.33	-0.25	-0.29	-0.55	-0.62	-0.72	-0.75	-1.19	-0.42	-0.45	-0.58	-0.05	-0.15	-0.05	-0.15	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	27.09	20.62	-3.43	-1.82	-0.13	9.99	-17.11	12.97	28.17	23.12	23.04	35.85	45.10	51.43	55.88	182.37	102.73	87.38	159.25	63.24	37.76	12.85	27.41	28.48
323711	-0.13	-0.09	0.01	0.00	-0.01	-0.01	0.29	-0.15	-0.33	-0.25	-0.29	-0.55	-0.62	-0.72	-0.75	-1.19	-0.42	-0.45	-0.58	-0.05	-0.15	-0.05	-0.15	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	43.63	40.37	5.41	5.14	9.25	17.03	10.29	23.35	33.61	28.22	29.38	40.75	49.75	56.35	60.94	195.13	111.18	95.45	173.34	68.12	43.18	20.25	33.92	35.05
23514	1.53	1.13	-0.20	-0.12	0.00	0.64	-1.76	1.05	2.25	1.36	1.19	1.70	1.84	2.86	3.55	11.57	8.04	7.63	13.51	4.84	2.92	0.91	1.91	1.80
	-14.87	-18.52	-9.04	-7.08	-9.37	-6.39	-29.44	-9.18	-2.86	-3.48	-4.87	-2.64	-2.17	-1.34	-0.76	0.00	0.00	0.00	0.00	0.00	-2.34	-6.45	-4.45	-4.63
ALTONA_WT_PWR	27.85	21.24	-3.57	-1.88	-0.15	10.40	-18.19	13.25	28.65	23.32	23.03	35.32	44.44	50.82	56.36	187.92	106.59	91.48	166.68	66.06	39.44	13.27	27.92	29.08
323606	0.63	0.53	-0.14	-0.06	-0.03	0.40	-0.79	0.13	0.15	-0.05	-0.30	-1.08	-1.29	-1.32	-0.26	4.36	3.44	3.65	6.85	2.78	1.53	0.37	0.35	0.48
	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
AMERICAN_REF_FUEL	26.12	21.53	4.60	4.80	8.19	15.30	9.91	20.41	30.72	26.03	27.30	38.10	46.50	52.19	56.01	178.48	100.85	85.74	156.10	61.17	38.90	18.28	30.70	31.81
24010	-0.73	-0.58	0.06	0.01	0.01	-0.23	-0.18	-0.25	-0.43	-0.56	-0.55	-0.76	-1.23	-1.18	-1.31	-5.08	-2.29	-2.08	-3.74	-2.11	-1.14	-0.48	-0.91	-1.00
	0.38	-1.39	-7.97	-6.61	-8.30	-5.54	-27.49	-7.53	-2.66	-3.21	-4.53	-2.46	-2.01	-1.22	-0.69	0.00	0.00	0.00	0.00	0.00	-2.13	-5.86	-4.04	-4.21
ARKWRIGHT___SUMMIT_WT_PWR	27.88	23.46	5.63	5.68	9.40	16.46	13.15	22.02	32.32	27.49	29.08	40.54	49.33	55.33	59.28	188.92	106.53	90.22	164.40	64.55	40.99	19.66	32.44	33.58
323751	0.21	0.18	-0.05	-0.04	0.03	0.12	-0.78	0.26	0.80	0.48	0.64	1.36	1.32	1.81	1.87	5.36	3.38	2.39	4.57	1.26	0.67	0.13	0.30	0.21
	-0.44	-2.56	-9.11	-7.54	-9.49	-6.34	-31.33	-8.65	-3.02	-3.63	-5.12	-2.78	-2.28	-1.38	-0.79	0.00	0.00	0.00	0.00	0.00	-2.41	-6.63	-4.57	-4.76
ARTHUR_KILL_GT_1	49.36	57.39	53.54	44.91	59.44	50.78	176.13	69.31	49.70	48.62	58.63	57.83	64.15	65.32	66.32	195.97	110.23	94.45	171.54	68.17	56.20	54.95	58.11	60.25
23520	2.24	1.64	-0.29	-0.15	-0.01	0.82	-1.38	1.11	2.43	2.09	2.13	3.45	4.36	4.70	4.87	12.41	7.08	6.63	11.71	4.89	3.42	1.14	2.33	2.25
	-19.90	-35.04	-57.26	-46.88	-59.58	-39.96	-194.91	-55.08	-18.77	-23.16	-33.18	-17.98	-14.06	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.91	-28.22	-29.40
ARTHUR_KILL_2	49.29	57.33	53.55	44.91	59.44	50.75	176.19	69.27	49.62	48.56	58.57	57.74	64.04	65.19	66.16	195.42	109.89	94.15	171.00	67.98	56.07	54.91	58.04	60.17
23512	2.17	1.58	-0.28	-0.15	-0.01	0.79	-1.32	1.07	2.35	2.03	2.07	3.35	4.25	4.58	4.72	11.86	6.74	6.33	11.16	4.70	3.29	1.10	2.25	2.17
	-19.90	-35.04	-57.26	-46.88	-59.58	-39.96	-194.91	-55.08	-18.77	-23.16	-33.18	-17.98	-14.06	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.91	-28.22	-29.40
ARTHUR_KILL_3	49.05	57.15	53.58	44.93	59.44	50.65	176.40	69.13	49.32	48.36	58.35	57.38	63.62	64.71	65.58	193.33	108.78	93.27	168.97	67.13	55.59	54.75	57.70	59.81
23513	1.93	1.39	-0.24	-0.13	-0.01	0.70	-1.10	0.93	2.05	1.83	1.85	3.00	3.83	4.09	4.13	9.77	5.64	5.45	9.14	3.85	2.82	0.94	1.91	1.81
	-19.90	-35.04	-57.25	-46.88	-59.57	-39.96	-194.90	-55.07	-18.77	-23.15	-33.17	-17.98	-14.06	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.86	-40.91	-28.22	-29.40
ARTHUR_KILL_COGEN	49.36	57.39	53.54	44.91	59.44	50.78	176.13	69.31	49.70	48.62	58.63	57.83	64.15	65.32	66.32	195.97	110.23	94.45	171.54	68.17	56.20	54.95	58.11	60.25
323718	2.24	1.64	-0.29	-0.15	-0.01	0.82	-1.38	1.11	2.43	2.09	2.13	3.45	4.36	4.70	4.87	12.41	7.08	6.63	11.71	4.89	3.42	1.14	2.33	2.25
	-19.90	-35.04	-57.26	-46.88	-59.58	-39.96	-194.91	-55.08	-18.77	-23.16	-33.18	-17.98	-14.06	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.91	-28.22	-29.40
ASHOKAN___	54.08	66.74	69.94	58.29	76.43	61.89	229.77	66.92	50.09	49.42	59.75	58.98	63.43	62.89	61.96	178.98	97.81	86.24	171.86	67.93	59.73	65.81	65.19	67.61
23654	1.30	1.02	-0.17	-0.10	0.04	0.57	-0.84	0.93	1.84	1.32	1.22	2.16	3.57	3.78	4.38	12.78	7.70	7.36	12.03	4.65	2.90	0.84	1.71	1.59
	-25.56	-45.00	-73.54	-60.21	-76.52	-51.32	-248.00	-52.86	-19.75	-24.73	-35.20	-20.41	-14.13	-6.97	-0.96	17.36	13.04	8.94	0.00	0.00	-18.92	-52.07	-35.92	-37.41
ASTORIA_EAST_ENERGY_CC1	49.22	57.27	53.57	44.92	59.45	50.68	176.32	69.21	49.54	48.48	58.48	57.60	63.88	65.06	66.00	194.41	109.51	93.88	169.93	67.57	55.89	54.83	57.87	60.02
323581	2.09	1.51	-0.26	-0.14	-0.01	0.72	-1.19	1.01	2.27	1.95	1.98	3.21	4.09	4.44	4.55	10.85	6.36	6.06	10.10	4.29	3.11	1.02	2.08	2.02
	-19.90	-35.04	-57.26	-46.88	-59.58	-39.96	-194.91	-55.08	-18.77	-23.16	-33.18	-17.98	-14.06	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.91	-28.22	-29.40
ASTORIA_EAST_ENERGY_CC2	49.22	57.27	53.57	44.92	59.45	50.68	176.32	69.21	49.54	48.48	58.48	57.60	63.88	65.06	66.00	194.41	109.51	93.88	169.93	67.57	55.89	54.83	57.87	60.02
323582	2.09	1.51	-0.26	-0.14	-0.01	0.72	-1.19	1.01	2.27	1.95	1.98	3.21	4.09	4.44	4.55	10.85	6.36	6.06	10.10	4.29	3.11	1.02	2.08	2.02
	-19.90	-35.04	-57.26	-46.88	-59.58	-39.96	-194.91	-55.08	-18.77	-23.16	-33.18	-17.98	-14.06	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.91	-28.22	-29.40
ASTORIA_GT2_I	49.23	57.27	53.56	44.92	59.45	50.68	176.30	69.22	49.55	48.49	58.49	57.63	63.91	65.09	66.03	194.53	109.58	93.95	170.09	67.61	55.92	54.84	57.88	60.04
24094	2.11	1.51	-0.26	-0.14	-0.01	0.73	-1.21	1.02	2.28	1.96	1.99	3.24	4.12	4.47	4.59	10.97	6.44	6.13	10.26	4.32	3.14	1.03	2.09	2.04
	-19.90	-35.04	-57.26	-46.88	-59.58	-39.96	-194.91	-55.08	-18.77	-23.16	-33.18	-17.98	-14.06	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.91	-28.22	-29.40

ASTORIA_GT2_2 24095	49.23 2.11 -19.90	57.27 1.51 -35.04	53.56 -0.26 -57.26	44.92 -0.14 -46.88	59.45 -0.01 -59.58	50.68 0.73 -39.96	176.30 -1.21 -194.91	69.22 1.02 -55.08	49.55 2.28 -18.77	48.49 1.96 -23.16	58.49 1.99 -33.18	57.63 3.24 -17.98	63.91 4.12 -14.06	65.09 4.47 -8.47	66.03 4.59 -4.82	194.53 10.97 0.00	109.58 6.44 0.00	93.95 6.13 0.00	170.09 10.26 0.00	67.61 4.32 0.00	55.92 3.14 -14.87	54.84 1.03 -40.91	57.88 2.09 -28.22	60.04 2.04 -29.40
ASTORIA_GT2_3 24096	49.23 2.11 -19.90	57.27 1.51 -35.04	53.56 -0.26 -57.26	44.92 -0.14 -46.88	59.45 -0.01 -59.58	50.68 0.73 -39.96	176.30 -1.21 -194.91	69.22 1.02 -55.08	49.55 2.28 -18.77	48.49 1.96 -23.16	58.49 1.99 -33.18	57.63 3.24 -17.98	63.91 4.12 -14.06	65.09 4.47 -8.47	66.03 4.59 -4.82	194.53 10.97 0.00	109.58 6.44 0.00	93.95 6.13 0.00	170.09 10.26 0.00	67.61 4.32 0.00	55.92 3.14 -14.87	54.84 1.03 -40.91	57.88 2.09 -28.22	60.04 2.04 -29.40
ASTORIA_GT2_4 24097	49.23 2.11 -19.90	57.27 1.51 -35.04	53.56 -0.26 -57.26	44.92 -0.14 -46.88	59.45 -0.01 -59.58	50.68 0.73 -39.96	176.30 -1.21 -194.91	69.22 1.02 -55.08	49.55 2.28 -18.77	48.49 1.96 -23.16	58.49 1.99 -33.18	57.63 3.24 -17.98	63.91 4.12 -14.06	65.09 4.47 -8.47	66.03 4.59 -4.82	194.53 10.97 0.00	109.58 6.44 0.00	93.95 6.13 0.00	170.09 10.26 0.00	67.61 4.32 0.00	55.92 3.14 -14.87	54.84 1.03 -40.91	57.88 2.09 -28.22	60.04 2.04 -29.40
ASTORIA_GT3_1 24098	49.23 2.11 -19.90	57.27 1.51 -35.04	53.56 -0.26 -57.26	44.92 -0.14 -46.88	59.45 -0.01 -59.58	50.68 0.73 -39.96	176.30 -1.21 -194.91	69.22 1.02 -55.08	49.55 2.28 -18.77	48.49 1.96 -23.16	58.49 1.99 -33.18	57.63 3.24 -17.98	63.91 4.12 -14.06	65.09 4.47 -8.47	66.03 4.59 -4.82	194.53 10.97 0.00	109.58 6.44 0.00	93.95 6.13 0.00	170.09 10.26 0.00	67.61 4.32 0.00	55.92 3.14 -14.87	54.84 1.03 -40.91	57.88 2.09 -28.22	60.04 2.04 -29.40
ASTORIA_GT3_2 24099	49.23 2.11 -19.90	57.27 1.51 -35.04	53.56 -0.26 -57.26	44.92 -0.14 -46.88	59.45 -0.01 -59.58	50.68 0.73 -39.96	176.30 -1.21 -194.91	69.22 1.02 -55.08	49.55 2.28 -18.77	48.49 1.96 -23.16	58.49 1.99 -33.18	57.63 3.24 -17.98	63.91 4.12 -14.06	65.09 4.47 -8.47	66.03 4.59 -4.82	194.53 10.97 0.00	109.58 6.44 0.00	93.95 6.13 0.00	170.09 10.26 0.00	67.61 4.32 0.00	55.92 3.14 -14.87	54.84 1.03 -40.91	57.88 2.09 -28.22	60.04 2.04 -29.40
ASTORIA_GT3_3 24100	49.23 2.11 -19.90	57.27 1.51 -35.04	53.56 -0.26 -57.26	44.92 -0.14 -46.88	59.45 -0.01 -59.58	50.68 0.73 -39.96	176.30 -1.21 -194.91	69.22 1.02 -55.08	49.55 2.28 -18.77	48.49 1.96 -23.16	58.49 1.99 -33.18	57.63 3.24 -17.98	63.91 4.12 -14.06	65.09 4.47 -8.47	66.03 4.59 -4.82	194.53 10.97 0.00	109.58 6.44 0.00	93.95 6.13 0.00	170.09 10.26 0.00	67.61 4.32 0.00	55.92 3.14 -14.87	54.84 1.03 -40.91	57.88 2.09 -28.22	60.04 2.04 -29.40
ASTORIA_GT3_4 24101	49.23 2.11 -19.90	57.27 1.51 -35.04	53.56 -0.26 -57.26	44.92 -0.14 -46.88	59.45 -0.01 -59.58	50.68 0.73 -39.96	176.30 -1.21 -194.91	69.22 1.02 -55.08	49.55 2.28 -18.77	48.49 1.96 -23.16	58.49 1.99 -33.18	57.63 3.24 -17.98	63.91 4.12 -14.06	65.09 4.47 -8.47	66.03 4.59 -4.82	194.53 10.97 0.00	109.58 6.44 0.00	93.95 6.13 0.00	170.09 10.26 0.00	67.61 4.32 0.00	55.92 3.14 -14.87	54.84 1.03 -40.91	57.88 2.09 -28.22	60.04 2.04 -29.40
ASTORIA_GT4_1 24102	49.23 2.11 -19.90	57.27 1.51 -35.04	53.56 -0.26 -57.26	44.92 -0.14 -46.88	59.45 -0.01 -59.58	50.68 0.73 -39.96	176.30 -1.21 -194.91	69.22 1.02 -55.08	49.55 2.28 -18.77	48.49 1.96 -23.16	58.49 1.99 -33.18	57.63 3.24 -17.98	63.91 4.12 -14.06	65.09 4.47 -8.47	66.03 4.59 -4.82	194.53 10.97 0.00	109.58 6.44 0.00	93.95 6.13 0.00	170.09 10.26 0.00	67.61 4.32 0.00	55.92 3.14 -14.87	54.84 1.03 -40.91	57.88 2.09 -28.22	60.04 2.04 -29.40
ASTORIA_GT4_2 24103	49.23 2.11 -19.90	57.27 1.51 -35.04	53.56 -0.26 -57.26	44.92 -0.14 -46.88	59.45 -0.01 -59.58	50.68 0.73 -39.96	176.30 -1.21 -194.91	69.22 1.02 -55.08	49.55 2.28 -18.77	48.49 1.96 -23.16	58.49 1.99 -33.18	57.63 3.24 -17.98	63.91 4.12 -14.06	65.09 4.47 -8.47	66.03 4.59 -4.82	194.53 10.97 0.00	109.58 6.44 0.00	93.95 6.13 0.00	170.09 10.26 0.00	67.61 4.32 0.00	55.92 3.14 -14.87	54.84 1.03 -40.91	57.88 2.09 -28.22	60.04 2.04 -29.40
ASTORIA_GT4_3 24104	49.23 2.11 -19.90	57.27 1.51 -35.04	53.56 -0.26 -57.26	44.92 -0.14 -46.88	59.45 -0.01 -59.58	50.68 0.73 -39.96	176.30 -1.21 -194.91	69.22 1.02 -55.08	49.55 2.28 -18.77	48.49 1.96 -23.16	58.49 1.99 -33.18	57.63 3.24 -17.98	63.91 4.12 -14.06	65.09 4.47 -8.47	66.03 4.59 -4.82	194.53 10.97 0.00	109.58 6.44 0.00	93.95 6.13 0.00	170.09 10.26 0.00	67.61 4.32 0.00	55.92 3.14 -14.87	54.84 1.03 -40.91	57.88 2.09 -28.22	60.04 2.04 -29.40
ASTORIA_GT4_4 24105	49.23 2.11 -19.90	57.27 1.51 -35.04	53.56 -0.26 -57.26	44.92 -0.14 -46.88	59.45 -0.01 -59.58	50.68 0.73 -39.96	176.30 -1.21 -194.91	69.22 1.02 -55.08	49.55 2.28 -18.77	48.49 1.96 -23.16	58.49 1.99 -33.18	57.63 3.24 -17.98	63.91 4.12 -14.06	65.09 4.47 -8.47	66.03 4.59 -4.82	194.53 10.97 0.00	109.58 6.44 0.00	93.95 6.13 0.00	170.09 10.26 0.00	67.61 4.32 0.00	55.92 3.14 -14.87	54.84 1.03 -40.91	57.88 2.09 -28.22	60.04 2.04 -29.40
ASTORIA_GT_1 23523	49.29 2.17 -19.90	57.32 1.56 -35.04	53.56 -0.27 -57.26	44.91 -0.14 -46.88	59.45 -0.01 -59.58	50.70 0.75 -39.96	176.26 -1.25 -194.91	69.25 1.05 -55.08	49.63 2.36 -18.77	48.55 2.02 -23.16	58.55 2.05 -33.18	57.72 3.33 -17.98	64.01 4.22 -14.06	65.21 4.60 -8.47	66.15 4.70 -4.82	194.96 11.40 0.00	109.81 6.66 0.00	94.15 6.32 0.00	170.41 10.58 0.00	67.75 4.47 0.00	56.00 3.22 -14.87	54.87 1.05 -40.91	57.93 2.14 -28.22	60.10 2.09 -29.40
ASTORIA_GT_10 24110	49.27 2.15 -19.90	57.32 1.56 -35.04	53.56 -0.27 -57.26	44.91 -0.14 -46.88	59.44 -0.01 -59.58	50.72 0.76 -39.96	176.26 -1.25 -194.91	69.23 1.03 -55.08	49.60 2.33 -18.77	48.59 2.06 -23.16	58.57 2.07 -33.18	57.77 3.38 -17.98	64.07 4.28 -14.06	65.22 4.60 -8.47	66.15 4.70 -4.82	195.04 11.49 0.00	109.77 6.62 0.00	94.08 6.26 0.00	170.41 10.58 0.00	67.73 4.45 0.00	56.01 3.23 -14.87	54.88 1.07 -40.91	57.99 2.20 -28.22	60.13 2.12 -29.40
ASTORIA_GT_11 24225	49.27 2.15 -19.90	57.32 1.56 -35.04	53.56 -0.27 -57.26	44.91 -0.14 -46.88	59.44 -0.01 -59.58	50.72 0.76 -39.96	176.26 -1.25 -194.91	69.23 1.03 -55.08	49.60 2.33 -18.77	48.59 2.06 -23.16	58.57 2.07 -33.18	57.77 3.38 -17.98	64.07 4.28 -14.06	65.22 4.60 -8.47	66.15 4.70 -4.82	195.04 11.49 0.00	109.77 6.62 0.00	94.08 6.26 0.00	170.41 10.58 0.00	67.73 4.45 0.00	56.01 3.23 -14.87	54.88 1.07 -40.91	57.99 2.20 -28.22	60.13 2.12 -29.40
ASTORIA_GT_12 24226	49.27 2.15 -19.90	57.32 1.56 -35.04	53.56 -0.27 -57.26	44.91 -0.14 -46.88	59.44 -0.01 -59.58	50.72 0.76 -39.96	176.26 -1.25 -194.91	69.23 1.03 -55.08	49.60 2.33 -18.77	48.59 2.06 -23.16	58.57 2.07 -33.18	57.77 3.38 -17.98	64.07 4.28 -14.06	65.22 4.60 -8.47	66.15 4.70 -4.82	195.04 11.49 0.00	109.77 6.62 0.00	94.08 6.26 0.00	170.41 10.58 0.00	67.73 4.45 0.00	56.01 3.23 -14.87	54.88 1.07 -40.91	57.99 2.20 -28.22	60.13 2.12 -29.40

ASTORIA_GT_13 24227	49.27	57.32	53.56	44.91	59.44	50.72	176.26	69.23	49.60	48.59	58.57	57.77	64.07	65.22	66.15	195.04	109.77	94.08	170.41	67.73	56.01	54.88	57.99	60.13
	2.15	1.56	-0.27	-0.14	-0.01	0.76	-1.25	1.03	2.33	2.06	2.07	3.38	4.28	4.60	4.70	11.49	6.62	6.26	10.58	4.45	3.23	1.07	2.20	2.12
	-19.90	-35.04	-57.26	-46.88	-59.58	-39.96	-194.91	-55.08	-18.77	-23.16	-33.18	-17.98	-14.06	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.91	-28.22	-29.40
ASTORIA_GT_5 24106	49.29	57.32	53.56	44.91	59.45	50.70	176.26	69.25	49.63	48.55	58.55	57.72	64.01	65.21	66.15	194.96	109.81	94.15	170.41	67.75	56.00	54.87	57.93	60.10
	2.17	1.56	-0.27	-0.14	-0.01	0.75	-1.25	1.05	2.36	2.02	2.05	3.33	4.22	4.60	4.70	11.40	6.66	6.32	10.58	4.47	3.22	1.05	2.14	2.09
	-19.90	-35.04	-57.26	-46.88	-59.58	-39.96	-194.91	-55.08	-18.77	-23.16	-33.18	-17.98	-14.06	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.91	-28.22	-29.40
ASTORIA_GT_7 24107	49.29	57.32	53.56	44.91	59.45	50.70	176.26	69.25	49.63	48.55	58.55	57.72	64.01	65.21	66.15	194.96	109.81	94.15	170.41	67.75	56.00	54.87	57.93	60.10
	2.17	1.56	-0.27	-0.14	-0.01	0.75	-1.25	1.05	2.36	2.02	2.05	3.33	4.22	4.60	4.70	11.40	6.66	6.32	10.58	4.47	3.22	1.05	2.14	2.09
	-19.90	-35.04	-57.26	-46.88	-59.58	-39.96	-194.91	-55.08	-18.77	-23.16	-33.18	-17.98	-14.06	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.91	-28.22	-29.40
ASTORIA_GT_8 24108	49.29	57.32	53.56	44.91	59.45	50.70	176.26	69.25	49.63	48.55	58.55	57.72	64.01	65.21	66.15	194.96	109.81	94.15	170.41	67.75	56.00	54.87	57.93	60.10
	2.17	1.56	-0.27	-0.14	-0.01	0.75	-1.25	1.05	2.36	2.02	2.05	3.33	4.22	4.60	4.70	11.40	6.66	6.32	10.58	4.47	3.22	1.05	2.14	2.09
	-19.90	-35.04	-57.26	-46.88	-59.58	-39.96	-194.91	-55.08	-18.77	-23.16	-33.18	-17.98	-14.06	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.91	-28.22	-29.40
ASTORIA___2 24149	49.23	57.27	53.56	44.92	59.45	50.68	176.30	69.22	49.55	48.49	58.49	57.63	63.91	65.09	66.03	194.53	109.58	93.95	170.09	67.61	55.92	54.84	57.88	60.04
	2.11	1.51	-0.26	-0.14	-0.01	0.73	-1.21	1.02	2.28	1.96	1.99	3.24	4.12	4.47	4.59	10.97	6.44	6.13	10.26	4.32	3.14	1.03	2.09	2.04
	-19.90	-35.04	-57.26	-46.88	-59.58	-39.96	-194.91	-55.08	-18.77	-23.16	-33.18	-17.98	-14.06	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.91	-28.22	-29.40
ASTORIA___3 23516	49.27	57.32	53.56	44.91	59.44	50.72	176.26	69.23	49.60	48.59	58.57	57.77	64.07	65.22	66.15	195.04	109.77	94.08	170.41	67.73	56.01	54.88	57.99	60.13
	2.15	1.56	-0.27	-0.14	-0.01	0.76	-1.25	1.03	2.33	2.06	2.07	3.38	4.28	4.60	4.70	11.49	6.62	6.26	10.58	4.45	3.23	1.07	2.20	2.12
	-19.90	-35.04	-57.26	-46.88	-59.58	-39.96	-194.91	-55.08	-18.77	-23.16	-33.18	-17.98	-14.06	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.91	-28.22	-29.40
ASTORIA___4 23517	49.27	57.32	53.56	44.91	59.44	50.72	176.26	69.23	49.60	48.59	58.57	57.77	64.07	65.22	66.15	195.04	109.77	94.08	170.41	67.73	56.01	54.88	57.99	60.13
	2.15	1.56	-0.27	-0.14	-0.01	0.76	-1.25	1.03	2.33	2.06	2.07	3.38	4.28	4.60	4.70	11.49	6.62	6.26	10.58	4.45	3.23	1.07	2.20	2.12
	-19.90	-35.04	-57.26	-46.88	-59.58	-39.96	-194.91	-55.08	-18.77	-23.16	-33.18	-17.98	-14.06	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.91	-28.22	-29.40
ASTORIA___5 23518	49.27	57.32	53.56	44.91	59.44	50.72	176.26	69.23	49.60	48.59	58.57	57.77	64.07	65.22	66.15	195.04	109.77	94.08	170.41	67.73	56.01	54.88	57.99	60.13
	2.15	1.56	-0.27	-0.14	-0.01	0.76	-1.25	1.03	2.33	2.06	2.07	3.38	4.28	4.60	4.70	11.49	6.62	6.26	10.58	4.45	3.23	1.07	2.20	2.12
	-19.90	-35.04	-57.26	-46.88	-59.58	-39.96	-194.91	-55.08	-18.77	-23.16	-33.18	-17.98	-14.06	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.91	-28.22	-29.40
AST_ENERGY_2_CC3 323677	49.13	57.23	53.57	44.92	59.44	50.68	176.33	69.16	49.43	48.47	58.47	57.58	63.85	64.96	65.84	194.10	109.23	93.64	169.64	67.40	55.81	54.82	57.84	59.96
	2.01	1.48	-0.25	-0.14	-0.01	0.73	-1.17	0.96	2.16	1.94	1.97	3.19	4.06	4.35	4.39	10.53	6.08	5.82	9.81	4.11	3.03	1.01	2.05	1.95
	-19.90	-35.04	-57.25	-46.88	-59.57	-39.96	-194.90	-55.07	-18.77	-23.15	-33.17	-17.98	-14.06	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.86	-40.91	-28.22	-29.40
AST_ENERGY_2_CC4 323678	49.13	57.23	53.57	44.92	59.44	50.68	176.33	69.16	49.43	48.47	58.47	57.58	63.85	64.96	65.84	194.10	109.23	93.64	169.64	67.40	55.81	54.82	57.84	59.96
	2.01	1.48	-0.25	-0.14	-0.01	0.73	-1.17	0.96	2.16	1.94	1.97	3.19	4.06	4.35	4.39	10.53	6.08	5.82	9.81	4.11	3.03	1.01	2.05	1.95
	-19.90	-35.04	-57.25	-46.88	-59.57	-39.96	-194.90	-55.07	-18.77	-23.15	-33.17	-17.98	-14.06	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.86	-40.91	-28.22	-29.40
ATHENS_STG_1 23668	51.30	62.09	62.70	52.36	68.83	56.64	207.68	77.43	51.41	51.20	62.77	58.92	64.24	64.34	64.70	189.40	106.07	90.63	164.39	65.36	56.58	60.51	61.15	63.52
	1.05	0.83	-0.14	-0.08	0.00	0.40	-0.61	0.53	1.18	1.01	1.02	1.70	2.23	2.39	2.49	5.84	2.93	2.81	4.55	2.08	1.55	0.52	1.10	1.08
	-23.03	-40.55	-66.27	-54.26	-68.95	-46.25	-225.70	-63.78	-21.73	-26.81	-38.41	-20.82	-16.29	-9.80	-5.58	0.00	0.00	0.00	0.00	0.00	-17.11	-47.09	-32.48	-33.83
ATHENS_STG_2 23670	51.30	62.09	62.70	52.36	68.83	56.64	207.68	77.43	51.41	51.20	62.77	58.92	64.24	64.34	64.70	189.40	106.07	90.63	164.39	65.36	56.58	60.51	61.15	63.52
	1.05	0.83	-0.14	-0.08	0.00	0.40	-0.61	0.53	1.18	1.01	1.02	1.70	2.23	2.39	2.49	5.84	2.93	2.81	4.55	2.08	1.55	0.52	1.10	1.08
	-23.03	-40.55	-66.27	-54.26	-68.95	-46.25	-225.70	-63.78	-21.73	-26.81	-38.41	-20.82	-16.29	-9.80	-5.58	0.00	0.00	0.00	0.00	0.00	-17.11	-47.09	-32.48	-33.83
ATHENS_STG_3 23677	51.30	62.09	62.70	52.36	68.83	56.64	207.68	77.43	51.41	51.20	62.77	58.92	64.24	64.34	64.70	189.40	106.07	90.63	164.39	65.36	56.58	60.51	61.15	63.52
	1.05	0.83	-0.14	-0.08	0.00	0.40	-0.61	0.53	1.18	1.01	1.02	1.70	2.23	2.39	2.49	5.84	2.93	2.81	4.55	2.08	1.55	0.52	1.10	1.08
	-23.03	-40.55	-66.27	-54.26	-68.95	-46.25	-225.70	-63.78	-21.73	-26.81	-38.41	-20.82	-16.29	-9.80	-5.58	0.00	0.00	0.00	0.00	0.00	-17.11	-47.09	-32.48	-33.83
AUBURN___LFGE 323710	30.34	25.49	3.33	3.72	7.00	15.10	5.15	20.23	31.98	27.06	28.13	39.94	49.01	55.11	59.53	190.09	107.19	91.11	165.98	65.53	40.96	18.30	31.86	33.12
	0.74	0.59	-0.09	-0.06	0.00	0.33	-0.76	0.52	1.23	0.91	0.86	1.39	1.58	1.94	2.32	6.53	4.04	3.29	6.14	2.25	1.25	0.45	0.88	0.96
	-2.38	-4.19	-6.85	-5.60	-7.12	-4.78	-23.30	-6.58	-2.25	-2.77	-3.94	-2.14	-1.70	-1.03	-0.59	0.00	0.00	0.00	0.00	0.00	-1.80	-4.95	-3.41	-3.55
BABYLON_RES_REC 323704	49.71	59.30	53.50	44.89	59.47	50.89	176.17	69.29	49.63	48.78	58.86	58.18	64.71	66.09	66.60	194.88	109.29	94.15	170.52	67.94	56.06	55.01	58.34	60.42
	2.59	2.06	-0.34	-0.18	0.01	0.92	-1.39	1.07	2.36	2.24	2.35	3.79	4.92	5.47	5.16	11.32	6.15	6.33	10.68	4.65	3.27	1.19	2.54	2.41
	-19.91	-36.53	-57.27	-46.89	-59.59	-39.97	-194.96	-55.09	-18.77	-23.16	-33.18	-17.99	-14.07	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.93	-28.23	-29.41

BARON_WINDS___WT_PWR	11.45	5.28	6.18	6.60	10.06	16.87	16.90	22.05	32.90	28.26	29.91	40.73	49.59	55.52	59.46	189.46	106.57	90.86	164.45	64.71	41.86	21.31	33.83	35.04
323822	0.55	0.44	-0.07	-0.05	0.04	0.24	-0.94	0.44	0.89	0.60	0.66	1.11	1.17	1.69	1.87	5.90	3.42	3.03	4.62	1.42	1.00	0.30	0.67	0.61
	16.33	15.87	-9.69	-8.48	-10.14	-6.63	-35.24	-8.48	-3.51	-4.29	-5.92	-3.21	-2.70	-1.69	-0.96	0.00	0.00	0.00	0.00	0.00	-2.95	-8.11	-5.60	-5.83
BARRETT_IC_1	49.47	59.09	53.53	44.91	59.47	50.81	176.36	69.14	49.33	48.55	58.72	58.01	64.47	65.78	66.47	194.33	109.27	94.18	170.15	67.82	55.96	54.93	58.00	60.10
23704	2.34	1.84	-0.31	-0.16	0.00	0.84	-1.20	0.93	2.06	2.02	2.21	3.62	4.67	5.16	5.03	10.77	6.12	6.36	10.31	4.53	3.17	1.10	2.20	2.09
	-19.91	-36.53	-57.27	-46.89	-59.59	-39.97	-194.96	-55.09	-18.77	-23.16	-33.18	-17.99	-14.07	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.93	-28.23	-29.41
BARRETT_IC_10	49.47	59.09	53.53	44.91	59.47	50.81	176.36	69.14	49.33	48.55	58.72	58.01	64.47	65.78	66.47	194.33	109.27	94.18	170.15	67.82	55.96	54.93	58.00	60.10
23701	2.34	1.84	-0.31	-0.16	0.00	0.84	-1.20	0.93	2.06	2.02	2.21	3.62	4.67	5.16	5.03	10.77	6.12	6.36	10.31	4.53	3.17	1.10	2.20	2.09
	-19.91	-36.53	-57.27	-46.89	-59.59	-39.97	-194.96	-55.09	-18.77	-23.16	-33.18	-17.99	-14.07	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.93	-28.23	-29.41
BARRETT_IC_11	49.47	59.09	53.53	44.91	59.47	50.81	176.36	69.14	49.33	48.55	58.72	58.01	64.47	65.78	66.47	194.33	109.27	94.18	170.15	67.82	55.96	54.93	58.00	60.10
23702	2.34	1.84	-0.31	-0.16	0.00	0.84	-1.20	0.93	2.06	2.02	2.21	3.62	4.67	5.16	5.03	10.77	6.12	6.36	10.31	4.53	3.17	1.10	2.20	2.09
	-19.91	-36.53	-57.27	-46.89	-59.59	-39.97	-194.96	-55.09	-18.77	-23.16	-33.18	-17.99	-14.07	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.93	-28.23	-29.41
BARRETT_IC_12	49.47	59.09	53.53	44.91	59.47	50.81	176.36	69.14	49.33	48.55	58.72	58.01	64.47	65.78	66.47	194.33	109.27	94.18	170.15	67.82	55.96	54.93	58.00	60.10
23703	2.34	1.84	-0.31	-0.16	0.00	0.84	-1.20	0.93	2.06	2.02	2.21	3.62	4.67	5.16	5.03	10.77	6.12	6.36	10.31	4.53	3.17	1.10	2.20	2.09
	-19.91	-36.53	-57.27	-46.89	-59.59	-39.97	-194.96	-55.09	-18.77	-23.16	-33.18	-17.99	-14.07	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.93	-28.23	-29.41
BARRETT_IC_2	49.47	59.09	53.53	44.91	59.47	50.81	176.36	69.14	49.33	48.55	58.72	58.01	64.47	65.78	66.47	194.33	109.27	94.18	170.15	67.82	55.96	54.93	58.00	60.10
23705	2.34	1.84	-0.31	-0.16	0.00	0.84	-1.20	0.93	2.06	2.02	2.21	3.62	4.67	5.16	5.03	10.77	6.12	6.36	10.31	4.53	3.17	1.10	2.20	2.09
	-19.91	-36.53	-57.27	-46.89	-59.59	-39.97	-194.96	-55.09	-18.77	-23.16	-33.18	-17.99	-14.07	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.93	-28.23	-29.41
BARRETT_IC_3	49.47	59.09	53.53	44.91	59.47	50.81	176.36	69.14	49.33	48.55	58.72	58.01	64.47	65.78	66.47	194.33	109.27	94.18	170.15	67.82	55.96	54.93	58.00	60.10
23706	2.34	1.84	-0.31	-0.16	0.00	0.84	-1.20	0.93	2.06	2.02	2.21	3.62	4.67	5.16	5.03	10.77	6.12	6.36	10.31	4.53	3.17	1.10	2.20	2.09
	-19.91	-36.53	-57.27	-46.89	-59.59	-39.97	-194.96	-55.09	-18.77	-23.16	-33.18	-17.99	-14.07	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.93	-28.23	-29.41
BARRETT_IC_4	49.47	59.09	53.53	44.91	59.47	50.81	176.36	69.14	49.33	48.55	58.72	58.01	64.47	65.78	66.47	194.33	109.27	94.18	170.15	67.82	55.96	54.93	58.00	60.10
23707	2.34	1.84	-0.31	-0.16	0.00	0.84	-1.20	0.93	2.06	2.02	2.21	3.62	4.67	5.16	5.03	10.77	6.12	6.36	10.31	4.53	3.17	1.10	2.20	2.09
	-19.91	-36.53	-57.27	-46.89	-59.59	-39.97	-194.96	-55.09	-18.77	-23.16	-33.18	-17.99	-14.07	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.93	-28.23	-29.41
BARRETT_IC_5	49.47	59.09	53.53	44.91	59.47	50.81	176.36	69.14	49.33	48.55	58.72	58.01	64.47	65.78	66.47	194.33	109.27	94.18	170.15	67.82	55.96	54.93	58.00	60.10
23708	2.34	1.84	-0.31	-0.16	0.00	0.84	-1.20	0.93	2.06	2.02	2.21	3.62	4.67	5.16	5.03	10.77	6.12	6.36	10.31	4.53	3.17	1.10	2.20	2.09
	-19.91	-36.53	-57.27	-46.89	-59.59	-39.97	-194.96	-55.09	-18.77	-23.16	-33.18	-17.99	-14.07	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.93	-28.23	-29.41
BARRETT_IC_6	49.47	59.09	53.53	44.91	59.47	50.81	176.36	69.14	49.33	48.55	58.72	58.01	64.47	65.78	66.47	194.33	109.27	94.18	170.15	67.82	55.96	54.93	58.00	60.10
23709	2.34	1.84	-0.31	-0.16	0.00	0.84	-1.20	0.93	2.06	2.02	2.21	3.62	4.67	5.16	5.03	10.77	6.12	6.36	10.31	4.53	3.17	1.10	2.20	2.09
	-19.91	-36.53	-57.27	-46.89	-59.59	-39.97	-194.96	-55.09	-18.77	-23.16	-33.18	-17.99	-14.07	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.93	-28.23	-29.41
BARRETT_IC_7	49.47	59.09	53.53	44.91	59.47	50.81	176.36	69.14	49.33	48.55	58.72	58.01	64.47	65.78	66.47	194.33	109.27	94.18	170.15	67.82	55.96	54.93	58.00	60.10
23710	2.34	1.84	-0.31	-0.16	0.00	0.84	-1.20	0.93	2.06	2.02	2.21	3.62	4.67	5.16	5.03	10.77	6.12	6.36	10.31	4.53	3.17	1.10	2.20	2.09
	-19.91	-36.53	-57.27	-46.89	-59.59	-39.97	-194.96	-55.09	-18.77	-23.16	-33.18	-17.99	-14.07	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.93	-28.23	-29.41
BARRETT_IC_8	49.47	59.09	53.53	44.91	59.47	50.81	176.36	69.14	49.33	48.55	58.72	58.01	64.47	65.78	66.47	194.33	109.27	94.18	170.15	67.82	55.96	54.93	58.00	60.10
23711	2.34	1.84	-0.31	-0.16	0.00	0.84	-1.20	0.93	2.06	2.02	2.21	3.62	4.67	5.16	5.03	10.77	6.12	6.36	10.31	4.53	3.17	1.10	2.20	2.09
	-19.91	-36.53	-57.27	-46.89	-59.59	-39.97	-194.96	-55.09	-18.77	-23.16	-33.18	-17.99	-14.07	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.93	-28.23	-29.41
BARRETT_IC_9	49.47	59.09	53.53	44.91	59.47	50.81	176.36	69.14	49.33	48.55	58.72	58.01	64.47	65.78	66.47	194.33	109.27	94.18	170.15	67.82	55.96	54.93	58.00	60.10
23700	2.34	1.84	-0.31	-0.16	0.00	0.84	-1.20	0.93	2.06	2.02	2.21	3.62	4.67	5.16	5.03	10.77	6.12	6.36	10.31	4.53	3.17	1.10	2.20	2.09
	-19.91	-36.53	-57.27	-46.89	-59.59	-39.97	-194.96	-55.09	-18.77	-23.16	-33.18	-17.99	-14.07	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.93	-28.23	-29.41
BARRETT___1	49.47	59.09	53.53	44.91	59.47	50.81	176.36	69.14	49.33	48.55	58.72	58.01	64.47	65.78	66.47	194.33	109.27	94.18	170.15	67.82	55.96	54.93	58.00	60.10
23545	2.34	1.84	-0.31	-0.16	0.00	0.84	-1.20	0.93	2.06	2.02	2.21	3.62	4.67	5.16	5.03	10.77	6.12	6.36	10.31	4.53	3.17	1.10	2.20	2.09
	-19.91	-36.53	-57.27	-46.89	-59.59	-39.97	-194.96	-55.09	-18.77	-23.16	-33.18	-17.99	-14.07	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.93	-28.23	-29.41
BARRETT___2	49.47	59.09	53.53	44.91	59.47	50.81	176.36	69.14	49.33	48.55	58.72	58.01	64.47	65.78	66.47	194.33	109.27	94.18	170.15	67.82	55.96	54.93	58.00	60.10
23546	2.34	1.84	-0.31	-0.16	0.00	0.84	-1.20	0.93	2.06	2.02	2.21	3.62	4.67	5.16	5.03	10.77	6.12	6.36	10.31	4.53	3.17	1.10	2.20	2.09
	-19.91	-36.53	-57.27	-46.89	-59.59	-39.97	-194.96	-55.09	-18.77	-23.16	-33.18	-17.99	-14.07	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.93	-28.23	-29.41

BAYONEEC___CTG1 323682	49.15 2.03 -19.90	57.24 1.49 -35.04	53.57 -0.26 -57.25	44.92 -0.14 -46.88	59.44 -0.01 -59.57	50.70 0.74 -39.96	176.31 -1.19 -194.90	69.19 0.99 -55.07	49.46 2.19 -18.77	48.48 1.95 -23.15	58.47 1.97 -33.17	57.59 3.20 -17.98	63.86 4.07 -14.06	64.99 4.37 -8.47	65.87 4.42 -4.82	194.37 10.81 0.00	109.34 6.19 0.00	93.73 5.91 0.00	169.81 9.98 0.00	67.46 4.18 0.00	55.81 3.03 -14.86	54.82 1.01 -40.91	57.84 2.05 -28.22	59.96 1.96 -29.40
BAYONEEC___CTG10 323750	49.15 2.03 -19.90	57.24 1.49 -35.04	53.57 -0.26 -57.25	44.92 -0.14 -46.88	59.44 -0.01 -59.57	50.70 0.74 -39.96	176.31 -1.19 -194.90	69.19 0.99 -55.07	49.46 2.19 -18.77	48.48 1.95 -23.15	58.47 1.97 -33.17	57.59 3.20 -17.98	63.86 4.07 -14.06	64.99 4.37 -8.47	65.87 4.42 -4.82	194.37 10.81 0.00	109.34 6.19 0.00	93.73 5.91 0.00	169.81 9.98 0.00	67.46 4.18 0.00	55.81 3.03 -14.86	54.82 1.01 -40.91	57.84 2.05 -28.22	59.96 1.96 -29.40
BAYONEEC___CTG2 323683	49.15 2.03 -19.90	57.24 1.49 -35.04	53.57 -0.26 -57.25	44.92 -0.14 -46.88	59.44 -0.01 -59.57	50.70 0.74 -39.96	176.31 -1.19 -194.90	69.19 0.99 -55.07	49.46 2.19 -18.77	48.48 1.95 -23.15	58.47 1.97 -33.17	57.59 3.20 -17.98	63.86 4.07 -14.06	64.99 4.37 -8.47	65.87 4.42 -4.82	194.37 10.81 0.00	109.34 6.19 0.00	93.73 5.91 0.00	169.81 9.98 0.00	67.46 4.18 0.00	55.81 3.03 -14.86	54.82 1.01 -40.91	57.84 2.05 -28.22	59.96 1.96 -29.40
BAYONEEC___CTG3 323684	49.15 2.03 -19.90	57.24 1.49 -35.04	53.57 -0.26 -57.25	44.92 -0.14 -46.88	59.44 -0.01 -59.57	50.70 0.74 -39.96	176.31 -1.19 -194.90	69.19 0.99 -55.07	49.46 2.19 -18.77	48.48 1.95 -23.15	58.47 1.97 -33.17	57.59 3.20 -17.98	63.86 4.07 -14.06	64.99 4.37 -8.47	65.87 4.42 -4.82	194.37 10.81 0.00	109.34 6.19 0.00	93.73 5.91 0.00	169.81 9.98 0.00	67.46 4.18 0.00	55.81 3.03 -14.86	54.82 1.01 -40.91	57.84 2.05 -28.22	59.96 1.96 -29.40
BAYONEEC___CTG4 323685	49.15 2.03 -19.90	57.24 1.49 -35.04	53.57 -0.26 -57.25	44.92 -0.14 -46.88	59.44 -0.01 -59.57	50.70 0.74 -39.96	176.31 -1.19 -194.90	69.19 0.99 -55.07	49.46 2.19 -18.77	48.48 1.95 -23.15	58.47 1.97 -33.17	57.59 3.20 -17.98	63.86 4.07 -14.06	64.99 4.37 -8.47	65.87 4.42 -4.82	194.37 10.81 0.00	109.34 6.19 0.00	93.73 5.91 0.00	169.81 9.98 0.00	67.46 4.18 0.00	55.81 3.03 -14.86	54.82 1.01 -40.91	57.84 2.05 -28.22	59.96 1.96 -29.40
BAYONEEC___CTG5 323686	49.15 2.03 -19.90	57.24 1.49 -35.04	53.57 -0.26 -57.25	44.92 -0.14 -46.88	59.44 -0.01 -59.57	50.70 0.74 -39.96	176.31 -1.19 -194.90	69.19 0.99 -55.07	49.46 2.19 -18.77	48.48 1.95 -23.15	58.47 1.97 -33.17	57.59 3.20 -17.98	63.86 4.07 -14.06	64.99 4.37 -8.47	65.87 4.42 -4.82	194.37 10.81 0.00	109.34 6.19 0.00	93.73 5.91 0.00	169.81 9.98 0.00	67.46 4.18 0.00	55.81 3.03 -14.86	54.82 1.01 -40.91	57.84 2.05 -28.22	59.96 1.96 -29.40
BAYONEEC___CTG6 323687	49.15 2.03 -19.90	57.24 1.49 -35.04	53.57 -0.26 -57.25	44.92 -0.14 -46.88	59.44 -0.01 -59.57	50.70 0.74 -39.96	176.31 -1.19 -194.90	69.19 0.99 -55.07	49.46 2.19 -18.77	48.48 1.95 -23.15	58.47 1.97 -33.17	57.59 3.20 -17.98	63.86 4.07 -14.06	64.99 4.37 -8.47	65.87 4.42 -4.82	194.37 10.81 0.00	109.34 6.19 0.00	93.73 5.91 0.00	169.81 9.98 0.00	67.46 4.18 0.00	55.81 3.03 -14.86	54.82 1.01 -40.91	57.84 2.05 -28.22	59.96 1.96 -29.40
BAYONEEC___CTG7 323688	49.15 2.03 -19.90	57.24 1.49 -35.04	53.57 -0.26 -57.25	44.92 -0.14 -46.88	59.44 -0.01 -59.57	50.70 0.74 -39.96	176.31 -1.19 -194.90	69.19 0.99 -55.07	49.46 2.19 -18.77	48.48 1.95 -23.15	58.47 1.97 -33.17	57.59 3.20 -17.98	63.86 4.07 -14.06	64.99 4.37 -8.47	65.87 4.42 -4.82	194.37 10.81 0.00	109.34 6.19 0.00	93.73 5.91 0.00	169.81 9.98 0.00	67.46 4.18 0.00	55.81 3.03 -14.86	54.82 1.01 -40.91	57.84 2.05 -28.22	59.96 1.96 -29.40
BAYONEEC___CTG8 323689	49.15 2.03 -19.90	57.24 1.49 -35.04	53.57 -0.26 -57.25	44.92 -0.14 -46.88	59.44 -0.01 -59.57	50.70 0.74 -39.96	176.31 -1.19 -194.90	69.19 0.99 -55.07	49.46 2.19 -18.77	48.48 1.95 -23.15	58.47 1.97 -33.17	57.59 3.20 -17.98	63.86 4.07 -14.06	64.99 4.37 -8.47	65.87 4.42 -4.82	194.37 10.81 0.00	109.34 6.19 0.00	93.73 5.91 0.00	169.81 9.98 0.00	67.46 4.18 0.00	55.81 3.03 -14.86	54.82 1.01 -40.91	57.84 2.05 -28.22	59.96 1.96 -29.40
BAYONEEC___CTG9 323749	49.15 2.03 -19.90	57.24 1.49 -35.04	53.57 -0.26 -57.25	44.92 -0.14 -46.88	59.44 -0.01 -59.57	50.70 0.74 -39.96	176.31 -1.19 -194.90	69.19 0.99 -55.07	49.46 2.19 -18.77	48.48 1.95 -23.15	58.47 1.97 -33.17	57.59 3.20 -17.98	63.86 4.07 -14.06	64.99 4.37 -8.47	65.87 4.42 -4.82	194.37 10.81 0.00	109.34 6.19 0.00	93.73 5.91 0.00	169.81 9.98 0.00	67.46 4.18 0.00	55.81 3.03 -14.86	54.82 1.01 -40.91	57.84 2.05 -28.22	59.96 1.96 -29.40
BEACON___LESR 323632	60.26 0.60 -32.44	78.30 0.47 -57.12	89.83 -0.08 -93.33	74.55 -0.05 -76.42	97.00 0.00 -97.11	75.40 0.26 -65.14	294.16 -0.21 -311.77	58.60 0.35 -45.12	49.16 0.95 -19.71	49.28 0.68 -25.23	59.43 0.55 -35.56	60.06 1.06 -22.60	60.14 1.31 -13.10	57.60 1.41 -4.05	53.21 1.80 5.21	144.60 4.36 43.32	72.64 2.04 32.54	67.47 2.00 22.35	163.65 3.82 0.00	64.86 1.58 0.00	62.88 1.06 -23.91	79.06 0.35 -65.81	73.63 0.67 -45.39	76.62 0.73 -47.29
BEAVER RIVER___HYD 24048	28.26 0.35 -0.69	22.17 0.25 -1.21	-1.46 0.00 -1.97	-0.20 0.01 -1.62	1.89 -0.04 -2.05	11.39 0.01 -1.38	-10.90 -0.23 -6.72	15.09 0.07 -1.90	29.30 0.15 -0.65	24.30 0.13 -0.80	24.55 0.09 -1.14	37.32 0.28 -0.64	46.68 0.43 -0.52	53.40 0.93 -0.31	57.91 1.10 -0.18	188.86 5.30 0.00	106.87 3.72 0.00	91.45 3.63 0.00	164.82 4.99 0.00	64.83 1.54 0.00	39.14 0.67 -0.55	14.68 0.28 -1.51	29.17 0.56 -1.04	30.07 0.38 -1.09
BEEBEE_GT_13 23619	29.69 0.17 -2.30	24.87 0.11 -4.04	3.14 -0.04 -6.61	3.56 -0.03 -5.41	6.74 -0.01 -6.87	14.70 0.10 -4.61	4.41 -0.69 -22.50	19.75 0.28 -6.36	31.39 0.71 -2.18	26.47 0.45 -2.65	27.53 0.46 -3.74	39.19 0.76 -2.03	48.13 0.76 -1.64	54.16 1.02 -1.00	58.32 1.13 -0.57	186.90 3.34 0.00	105.51 2.36 0.00	89.88 2.06 0.00	163.61 3.77 0.00	64.32 1.03 0.00	40.31 0.65 -1.74	17.86 0.17 -4.79	31.22 0.35 -3.31	32.35 0.30 -3.44
BETHLEHEM___GRP 23843	59.76 0.03 -32.51	78.01 0.05 -57.24	90.10 -0.01 -93.54	74.76 -0.01 -76.59	97.21 0.01 -97.33	75.34 0.06 -65.29	295.50 0.09 -312.81	60.72 0.06 -47.53	49.13 0.31 -20.32	49.52 0.21 -25.94	60.05 0.12 -36.60	59.54 0.14 -23.00	59.73 0.37 -13.64	57.06 0.35 -4.56	52.61 0.53 4.55	142.80 0.42 41.18	71.85 -0.36 30.94	66.65 0.08 21.26	160.13 0.30 0.00	63.48 0.19 0.00	62.12 0.24 -23.97	78.92 0.06 -65.96	73.19 0.12 -45.50	76.14 0.14 -47.39
BETHLEHEM___GS1 323560	59.76 0.03 -32.51	78.01 0.05 -57.24	90.10 -0.01 -93.54	74.76 -0.01 -76.59	97.21 0.01 -97.33	75.34 0.06 -65.29	295.50 0.09 -312.81	60.72 0.06 -47.53	49.13 0.31 -20.32	49.52 0.21 -25.94	60.05 0.12 -36.60	59.54 0.14 -23.00	59.73 0.37 -13.64	57.06 0.35 -4.56	52.61 0.53 4.55	142.80 0.42 41.18	71.85 -0.36 30.94	66.65 0.08 21.26	160.13 0.30 0.00	63.48 0.19 0.00	62.12 0.24 -23.97	78.92 0.06 -65.96	73.19 0.12 -45.50	76.14 0.14 -47.39

BETHLEHEM___GS2 323561	59.76 0.03 -32.51	78.01 0.05 -57.24	90.10 -0.01 -93.54	74.76 -0.01 -76.59	97.21 0.01 -97.33	75.34 0.06 -65.29	295.50 0.09 -312.81	60.72 0.06 -47.53	49.13 0.31 -20.32	49.52 0.21 -25.94	60.05 0.12 -36.60	59.54 0.14 -23.00	59.73 0.37 -13.64	57.06 0.35 -4.56	52.61 0.53 4.55	142.80 0.42 41.18	71.85 -0.36 30.94	66.65 0.08 21.26	160.13 0.30 0.00	63.48 0.19 0.00	62.12 0.24 -23.97	78.92 0.06 -65.96	73.19 0.12 -45.50	76.14 0.14 -47.39
BETHLEHEM___GS3 323562	59.76 0.03 -32.51	78.01 0.05 -57.24	90.10 -0.01 -93.54	74.76 -0.01 -76.59	97.21 0.01 -97.33	75.34 0.06 -65.29	295.50 0.09 -312.81	60.72 0.06 -47.53	49.13 0.31 -20.32	49.52 0.21 -25.94	60.05 0.12 -36.60	59.54 0.14 -23.00	59.73 0.37 -13.64	57.06 0.35 -4.56	52.61 0.53 4.55	142.80 0.42 41.18	71.85 -0.36 30.94	66.65 0.08 21.26	160.13 0.30 0.00	63.48 0.19 0.00	62.12 0.24 -23.97	78.92 0.06 -65.96	73.19 0.12 -45.50	76.14 0.14 -47.39
BETHLEHEM___STEEL 23779	26.27 0.09 1.05	21.52 0.06 -0.75	4.92 -0.03 -8.39	5.12 -0.04 -6.98	8.63 0.01 -8.74	15.89 0.06 -5.82	10.82 -0.79 -29.01	21.23 0.21 -7.90	31.89 0.58 -2.81	27.04 0.28 -3.39	28.41 0.31 -4.77	39.62 0.63 -2.59	48.32 0.48 -2.12	54.30 0.87 -1.29	58.28 0.92 -0.73	185.78 2.22 0.00	105.07 1.92 0.00	89.53 1.71 0.00	163.00 3.17 0.00	63.87 0.58 0.00	40.59 0.43 -2.25	19.17 0.08 -6.19	32.03 0.19 -4.27	33.14 0.08 -4.45
BETHPAGE_CC_5 323564	49.63 2.50 -19.91	59.21 1.96 -36.53	53.51 -0.33 -57.27	44.90 -0.17 -46.89	59.47 0.00 -59.59	50.86 0.89 -39.97	176.22 -1.34 -194.96	69.25 1.04 -55.09	49.55 2.28 -18.77	48.72 2.18 -23.16	58.81 2.30 -33.18	58.14 3.75 -17.99	64.65 4.86 -14.07	65.97 5.36 -8.47	66.74 5.29 -4.82	195.72 12.16 0.00	109.89 6.74 0.00	94.77 6.94 0.00	171.15 11.32 0.00	68.16 4.87 0.00	56.18 3.39 -14.87	55.03 1.20 -40.93	58.25 2.45 -28.23	60.36 2.34 -29.41
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.58 0.17 0.82	21.85 0.11 -1.02	5.02 -0.04 -8.49	5.20 -0.04 -7.06	8.74 0.01 -8.85	15.99 0.09 -5.90	11.10 -0.84 -29.35	21.38 0.25 -8.00	32.01 0.68 -2.84	27.15 0.35 -3.42	28.53 0.39 -4.82	39.77 0.75 -2.61	48.49 0.62 -2.14	54.53 1.08 -1.30	58.51 1.14 -0.74	186.51 2.95 0.00	105.49 2.35 0.00	89.95 2.12 0.00	163.70 3.87 0.00	64.13 0.84 0.00	40.77 0.58 -2.27	19.28 0.13 -6.25	32.16 0.28 -4.31	33.27 0.17 -4.49
BINGHAMTON___COGEN 23790	33.84 0.99 -5.62	31.37 0.75 -9.90	12.63 -0.12 -16.18	11.36 -0.07 -13.25	16.75 0.03 -16.84	21.65 0.35 -11.29	36.92 -0.79 -55.11	29.20 0.50 -15.57	34.93 1.13 -5.29	30.79 0.86 -6.56	33.70 0.94 -9.43	43.19 1.68 -5.11	51.68 1.99 -3.96	56.99 2.46 -2.38	60.52 2.54 -1.35	191.18 7.62 0.00	107.21 4.06 0.00	91.26 3.44 0.00	165.88 6.05 0.00	65.48 2.20 0.00	43.54 1.47 -4.16	24.83 0.48 -11.45	36.50 1.04 -7.90	37.90 1.07 -8.23
BLACK RIVER___HYD 24047	28.46 0.24 -1.00	22.64 0.17 -1.75	-0.52 0.04 -2.87	0.56 0.03 -2.35	2.78 -0.08 -2.98	11.83 -0.16 -2.00	-7.78 -0.14 -9.76	15.77 -0.11 -2.76	29.22 -0.22 -0.94	24.39 -0.14 -1.16	24.81 -0.17 -1.66	37.36 0.05 -0.91	46.67 0.21 -0.73	53.61 1.02 -0.44	58.02 1.14 -0.25	189.14 5.58 0.00	107.12 3.98 0.00	91.74 3.92 0.00	164.07 4.23 0.00	64.26 0.97 0.00	38.91 0.22 -0.77	15.19 0.17 -2.12	29.44 0.41 -1.46	30.26 0.13 -1.52
BLISS_WT_PWR 323608	28.15 -0.15 -1.08	23.95 -0.11 -3.34	5.96 -0.02 -9.41	5.92 -0.03 -7.76	9.74 0.07 -9.80	16.57 0.02 -6.55	14.29 -0.59 -32.28	22.22 0.14 -8.95	32.10 0.49 -3.11	27.21 0.10 -3.74	28.72 0.13 -5.26	39.81 0.55 -2.86	48.51 0.45 -2.34	54.70 1.14 -1.41	58.56 1.13 -0.80	187.86 4.30 0.00	106.14 2.99 0.00	90.86 3.04 0.00	164.80 4.97 0.00	64.31 1.02 0.00	41.09 0.70 -2.47	19.87 0.17 -6.80	32.52 0.27 -4.69	33.59 0.10 -4.88
BLUE_CIRC_CHEM_DRP 24182	59.08 0.58 -31.28	76.31 0.53 -55.07	86.47 -0.09 -89.99	71.81 -0.05 -73.68	93.52 0.01 -93.64	73.10 0.29 -62.81	284.98 -0.36 -302.74	71.97 0.37 -58.47	52.07 0.92 -22.66	52.60 0.69 -28.53	64.47 0.64 -40.50	61.41 0.96 -24.04	63.10 1.45 -15.93	60.92 1.60 -7.17	57.87 1.90 0.65	161.19 4.92 27.29	84.95 2.30 20.50	76.04 2.31 14.09	164.09 4.26 0.00	65.05 1.77 0.00	62.14 1.15 -23.08	76.79 0.37 -63.52	72.17 0.79 -43.81	75.10 0.85 -45.64
BOC_GAS_DRP 24189	59.74 0.56 -31.95	77.46 0.49 -56.25	88.41 -0.09 -91.92	73.40 -0.05 -75.27	95.53 0.00 -95.65	74.42 0.26 -64.16	292.27 -0.33 -309.99	78.29 0.33 -64.83	53.70 0.81 -24.39	54.61 0.66 -30.57	67.44 0.62 -43.49	62.70 0.96 -25.33	64.51 1.38 -17.39	62.06 1.48 -8.44	59.14 1.69 -0.82	164.61 4.00 22.94	87.71 1.80 17.24	77.84 1.88 11.87	163.22 3.39 0.00	64.72 1.44 0.00	62.51 1.02 -23.57	78.11 0.33 -64.88	73.03 0.71 -44.75	75.96 0.73 -46.62
BORALEX_4TH_BRANCH 23824	60.93 1.34 -32.38	78.70 0.99 -57.00	89.56 -0.15 -93.14	74.36 -0.08 -76.27	96.80 0.00 -96.92	75.46 0.46 -65.01	306.74 -0.77 -324.91	149.70 0.68 -135.90	71.76 1.38 -41.88	75.17 1.08 -50.71	97.66 1.10 -73.24	74.39 1.68 -36.30	81.05 2.23 -33.09	78.51 2.49 -23.86	80.74 2.83 -21.28	236.09 8.13 -44.39	140.26 3.76 -33.36	113.90 3.66 -22.41	166.66 6.83 0.00	66.05 2.76 0.00	63.47 1.77 -23.79	78.98 0.61 -65.47	74.10 1.38 -45.16	77.12 1.47 -47.04
BOWLINE___1 23526	48.18 1.74 -19.22	55.84 1.29 -33.84	51.63 -0.23 -55.29	43.33 -0.12 -45.27	57.40 -0.01 -57.53	49.26 0.68 -38.59	169.70 -1.12 -188.22	67.21 0.90 -53.19	48.53 1.91 -18.12	47.38 1.64 -22.36	57.03 1.67 -32.04	56.49 2.72 -17.37	62.81 3.50 -13.58	64.10 3.77 -8.18	65.15 3.87 -4.66	193.34 9.78 0.00	108.78 5.64 0.00	93.08 5.26 0.00	168.50 8.66 0.00	66.84 3.56 0.00	54.79 2.53 -14.35	53.26 0.86 -39.50	56.60 1.79 -27.25	58.70 1.71 -28.39
BOWLINE___2 23595	48.19 1.75 -19.22	55.84 1.29 -33.84	51.64 -0.23 -55.30	43.34 -0.12 -45.28	57.40 -0.01 -57.54	49.27 0.68 -38.59	169.72 -1.12 -188.24	67.22 0.90 -53.19	48.54 1.91 -18.13	47.38 1.64 -22.36	57.04 1.67 -32.04	56.50 2.72 -17.37	62.81 3.50 -13.58	64.10 3.77 -8.18	65.15 3.87 -4.66	193.34 9.78 0.00	108.78 5.64 0.00	93.08 5.26 0.00	168.50 8.67 0.00	66.84 3.56 0.00	54.80 2.54 -14.36	53.27 0.86 -39.51	56.60 1.79 -27.25	58.70 1.71 -28.39
BRANSCOMB___SOLAR 323811	63.13 1.72 -34.19	82.20 1.28 -60.20	94.74 -0.20 -98.38	78.62 -0.11 -80.55	102.23 -0.01 -102.36	79.26 0.60 -68.66	322.20 -1.09 -340.68	141.20 0.89 -127.19	70.61 1.88 -40.23	73.79 1.46 -48.97	95.36 1.47 -70.56	74.52 2.25 -35.86	79.95 2.88 -31.35	77.00 3.21 -21.64	77.99 3.65 -17.72	225.84 11.16 -31.12	132.63 6.10 -23.38	109.21 5.61 -15.78	169.56 9.73 0.00	67.13 3.84 0.00	65.48 2.35 -25.20	83.09 0.82 -69.37	77.15 1.74 -47.85	80.27 1.82 -49.85
BROOKHAVEN___DRP 24191	49.55 2.43 -19.91	59.17 1.93 -36.53	53.52 -0.32 -57.27	44.91 -0.17 -46.89	59.49 0.02 -59.59	50.82 0.85 -39.97	176.34 -1.22 -194.96	69.17 0.96 -55.09	49.40 2.12 -18.77	48.56 2.03 -23.16	58.55 2.04 -33.18	57.73 3.34 -17.99	64.18 4.38 -14.07	65.50 4.88 -8.47	66.40 4.95 -4.82	195.21 11.65 0.00	109.60 6.46 0.00	94.91 7.09 0.00	171.19 11.36 0.00	68.22 4.94 0.00	56.29 3.50 -14.87	55.05 1.22 -40.93	58.14 2.35 -28.23	60.15 2.13 -29.41

BROOKLYN_NAVY_YARD 23515	49.16 2.04 -19.90	57.24 1.49 -35.04	53.57 -0.26 -57.25	44.92 -0.14 -46.88	59.44 -0.01 -59.57	50.70 0.75 -39.96	176.31 -1.19 -194.90	69.18 0.98 -55.07	49.46 2.20 -18.77	48.47 1.94 -23.15	58.46 1.96 -33.17	57.59 3.20 -17.98	63.85 4.06 -14.06	64.99 4.37 -8.47	65.88 4.43 -4.82	194.41 10.85 0.00	109.33 6.19 0.00	93.76 5.93 0.00	169.79 9.96 0.00	67.45 4.17 0.00	55.81 3.03 -14.86	54.81 1.00 -40.91	57.84 2.05 -28.22	59.98 1.98 -29.40
BROOKLYN___ARMY_DRP 323595	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
BROOME_2_LFGE 323671	33.84 0.99 -5.62	31.37 0.75 -9.90	12.63 -0.12 -16.18	11.36 -0.07 -13.25	16.75 0.03 -16.84	21.65 0.35 -11.29	36.92 -0.79 -55.11	29.20 0.50 -15.57	34.93 1.13 -5.29	30.79 0.86 -6.56	33.70 0.94 -9.43	43.19 1.68 -5.11	51.68 1.99 -3.96	56.99 2.46 -2.38	60.52 2.54 -1.35	191.18 7.62 0.00	107.21 4.06 0.00	91.26 3.44 0.00	165.88 6.05 0.00	65.48 2.20 0.00	43.54 1.47 -4.16	24.83 0.48 -11.45	36.50 1.04 -7.90	37.90 1.07 -8.23
BROOME___LFGE 323600	33.84 0.99 -5.62	31.37 0.75 -9.90	12.63 -0.12 -16.18	11.36 -0.07 -13.25	16.75 0.03 -16.84	21.65 0.35 -11.29	36.92 -0.79 -55.11	29.20 0.50 -15.57	34.93 1.13 -5.29	30.79 0.86 -6.56	33.70 0.94 -9.43	43.19 1.68 -5.11	51.68 1.99 -3.96	56.99 2.46 -2.38	60.52 2.54 -1.35	191.18 7.62 0.00	107.21 4.06 0.00	91.26 3.44 0.00	165.88 6.05 0.00	65.48 2.20 0.00	43.54 1.47 -4.16	24.83 0.48 -11.45	36.50 1.04 -7.90	37.90 1.07 -8.23
BURROWS___LYONSDAL 23803	27.78 0.56 0.00	21.13 0.41 0.00	-3.48 -0.05 0.00	-1.84 -0.02 0.00	-0.14 -0.02 0.00	10.16 0.16 0.00	-17.86 -0.47 0.00	13.40 0.28 0.00	29.10 0.60 0.00	23.85 0.47 0.00	23.79 0.46 0.00	37.14 0.74 0.00	46.62 0.89 0.00	53.40 1.25 0.00	58.06 1.43 0.00	189.10 5.54 0.00	106.73 3.59 0.00	91.20 3.38 0.00	165.16 5.32 0.00	65.10 1.81 0.00	38.86 0.95 0.00	13.23 0.33 0.00	28.24 0.68 0.00	29.17 0.56 0.00
CAITHNESS_CC_1 323624	49.55 2.42 -19.91	59.17 1.93 -36.53	53.52 -0.32 -57.27	44.91 -0.17 -46.89	59.49 0.02 -59.59	50.82 0.85 -39.97	176.36 -1.20 -194.96	69.16 0.95 -55.09	49.39 2.12 -18.77	48.56 2.03 -23.16	58.56 2.05 -33.18	57.76 3.36 -17.99	64.22 4.42 -14.07	65.51 4.96 -8.47	66.41 4.96 -4.82	195.11 11.55 0.00	109.52 6.37 0.00	94.82 7.00 0.00	171.02 11.18 0.00	68.16 4.88 0.00	56.25 3.47 -14.87	55.03 1.21 -40.93	58.13 2.34 -28.23	60.14 2.12 -29.41
CALPINE BETH_PAGE_GT4 24209	49.58 2.45 -19.91	59.18 1.93 -36.53	53.52 -0.32 -57.27	44.90 -0.17 -46.89	59.47 0.00 -59.59	50.84 0.87 -39.97	176.25 -1.31 -194.96	69.24 1.02 -55.09	49.51 2.24 -18.77	48.68 2.14 -23.16	58.78 2.27 -33.18	58.09 3.70 -17.99	64.59 4.80 -14.07	65.89 5.28 -8.47	66.65 5.20 -4.82	195.36 11.80 0.00	109.55 6.40 0.00	94.47 6.65 0.00	170.62 10.79 0.00	67.95 4.66 0.00	56.05 3.27 -14.87	54.98 1.16 -40.93	58.20 2.41 -28.23	60.35 2.33 -29.41
CALPINE_BETH_PAGE_GT_4 323586	49.58 2.45 -19.91	59.18 1.93 -36.53	53.52 -0.32 -57.27	44.90 -0.17 -46.89	59.47 0.00 -59.59	50.84 0.87 -39.97	176.25 -1.31 -194.96	69.24 1.02 -55.09	49.51 2.24 -18.77	48.68 2.14 -23.16	58.78 2.27 -33.18	58.09 3.70 -17.99	64.59 4.80 -14.07	65.89 5.28 -8.47	66.65 5.20 -4.82	195.36 11.80 0.00	109.55 6.40 0.00	94.47 6.65 0.00	170.62 10.79 0.00	67.95 4.66 0.00	56.05 3.27 -14.87	54.98 1.16 -40.93	58.20 2.41 -28.23	60.35 2.33 -29.41
CALPINE_BP_GT1 23823	49.58 2.45 -19.91	59.18 1.93 -36.53	53.52 -0.32 -57.27	44.90 -0.17 -46.89	59.47 0.00 -59.59	50.84 0.87 -39.97	176.25 -1.31 -194.96	69.24 1.02 -55.09	49.51 2.24 -18.77	48.68 2.14 -23.16	58.78 2.27 -33.18	58.09 3.70 -17.99	64.59 4.80 -14.07	65.89 5.28 -8.47	66.65 5.20 -4.82	195.36 11.80 0.00	109.55 6.40 0.00	94.47 6.65 0.00	170.62 10.79 0.00	67.95 4.66 0.00	56.05 3.27 -14.87	54.98 1.16 -40.93	58.20 2.41 -28.23	60.35 2.33 -29.41
CALSPAN___DRP 24200	26.27 0.09 1.05	21.52 0.06 -0.75	4.92 -0.03 -8.39	5.12 -0.04 -6.98	8.63 0.01 -8.74	15.89 0.06 -5.82	10.82 -0.79 -29.01	21.23 0.21 -7.90	31.89 0.58 -2.81	27.04 0.28 -3.39	28.41 0.31 -4.77	39.62 0.63 -2.59	48.32 0.48 -2.12	54.30 0.87 -1.29	58.28 0.92 -0.73	185.78 2.22 0.00	105.07 1.92 0.00	89.53 1.71 0.00	163.00 3.17 0.00	63.87 0.58 0.00	40.59 0.43 -2.25	19.17 0.08 -6.19	32.03 0.19 -4.27	33.14 0.08 -4.45
CALVERTON___SOLAR 323806	49.60 2.48 -19.91	59.21 1.96 -36.53	53.52 -0.33 -57.27	44.90 -0.17 -46.89	59.48 0.01 -59.59	50.84 0.87 -39.97	176.31 -1.25 -194.96	69.20 0.99 -55.09	49.45 2.18 -18.77	48.59 2.05 -23.16	58.57 2.06 -33.18	57.76 3.37 -17.99	64.22 4.42 -14.07	65.54 4.92 -8.47	66.47 5.03 -4.82	195.58 12.02 0.00	109.90 6.75 0.00	95.18 7.35 0.00	171.68 11.84 0.00	68.40 5.12 0.00	56.38 3.60 -14.87	55.07 1.25 -40.93	58.21 2.42 -28.23	60.20 2.19 -29.41
CANDIGU_WT_PWR 323617	11.45 0.55 16.33	5.28 0.44 15.87	6.18 -0.07 -9.69	6.60 -0.05 -8.48	10.06 0.04 -10.14	16.87 0.24 -6.63	16.90 -0.94 -35.24	22.05 0.44 -8.48	32.90 0.89 -3.51	28.26 0.60 -4.29	29.91 0.66 -5.92	40.73 1.11 -3.21	49.59 1.17 -2.70	55.52 1.69 -1.69	59.46 1.87 -0.96	189.46 5.90 0.00	106.57 3.42 0.00	90.86 3.03 0.00	164.45 4.62 0.00	64.71 1.42 0.00	41.86 1.00 -2.95	21.31 0.30 -8.11	33.83 0.67 -5.60	35.04 0.61 -5.83
CARR STREET_E_SYR 24060	29.07 0.05 -1.80	23.91 0.03 -3.17	1.74 0.00 -5.18	2.41 -0.01 -4.24	5.27 0.01 -5.38	13.64 0.03 -3.61	-0.03 -0.26 -17.62	18.23 0.12 -4.98	30.50 0.30 -1.70	25.68 0.21 -2.10	26.55 0.24 -2.99	38.46 0.43 -1.62	47.44 0.43 -1.28	53.51 0.59 -0.77	57.70 0.64 -0.44	185.36 1.80 0.00	104.17 1.02 0.00	88.77 0.94 0.00	161.29 1.45 0.00	63.67 0.38 0.00	39.53 0.27 -1.35	16.69 0.07 -3.71	30.32 0.19 -2.56	31.50 0.22 -2.67
CARTHAGE___PAPER 23857	28.51 0.41 -0.88	22.56 0.30 -1.54	-0.90 0.00 -2.52	0.25 0.01 -2.06	2.44 -0.06 -2.62	11.73 -0.03 -1.76	-9.07 -0.26 -8.58	15.59 0.04 -2.43	29.42 0.09 -0.83	24.49 0.10 -1.02	24.85 0.06 -1.46	37.54 0.33 -0.80	46.91 0.53 -0.65	53.75 1.21 -0.39	58.22 1.37 -0.22	189.93 6.37 0.00	107.55 4.40 0.00	92.11 4.29 0.00	165.37 5.54 0.00	64.92 1.64 0.00	39.27 0.66 -0.68	15.07 0.29 -1.88	29.48 0.62 -1.30	30.35 0.39 -1.35
CASSADAGA_WT_PWR 323784	28.22 0.31 -0.69	23.86 0.28 -2.86	5.71 -0.07 -9.21	5.74 -0.04 -7.61	9.50 0.04 -9.59	16.56 0.15 -6.41	13.43 -0.80 -31.63	22.16 0.29 -8.75	32.47 0.92 -3.05	27.63 0.59 -3.67	29.24 0.76 -5.16	40.78 1.58 -2.80	49.71 1.68 -2.30	55.75 2.21 -1.39	59.78 2.36 -0.79	190.85 7.29 0.00	107.48 4.33 0.00	90.84 3.02 0.00	165.53 5.70 0.00	64.96 1.68 0.00	41.22 0.88 -2.43	19.76 0.18 -6.68	32.60 0.43 -4.61	33.74 0.33 -4.80



CE_DUNWOOD___DRP 24194	48.94 1.86 -19.85	57.06 1.38 -34.96	53.46 -0.24 -57.13	44.83 -0.13 -46.78	59.32 -0.01 -59.44	50.57 0.70 -39.87	175.93 -1.15 -194.48	69.01 0.93 -54.96	49.25 2.02 -18.73	48.24 1.77 -23.10	58.23 1.80 -33.10	57.28 2.94 -17.94	63.52 3.76 -14.03	64.68 4.08 -8.45	65.60 4.17 -4.81	193.99 10.43 0.00	109.13 5.98 0.00	93.43 5.61 0.00	169.17 9.34 0.00	67.16 3.88 0.00	55.49 2.74 -14.83	54.64 0.92 -40.82	57.62 1.90 -28.16	59.76 1.83 -29.33
CE_MILLWOOD___DRP 24193	48.81 1.81 -19.77	56.87 1.34 -34.81	53.23 -0.23 -56.89	44.63 -0.12 -46.58	59.06 -0.01 -59.19	50.39 0.69 -39.70	175.14 -1.13 -193.66	68.76 0.91 -54.73	49.12 1.97 -18.65	48.10 1.72 -23.01	58.03 1.74 -32.96	57.13 2.86 -17.87	63.37 3.67 -13.97	64.52 3.96 -8.41	65.47 4.05 -4.79	193.72 10.16 0.00	109.00 5.85 0.00	93.30 5.47 0.00	168.87 9.04 0.00	67.04 3.75 0.00	55.35 2.66 -14.77	54.45 0.90 -40.65	57.46 1.85 -28.04	59.60 1.78 -29.21
CE_NYC2_DRP 24202	49.28 2.16 -19.90	57.33 1.57 -35.04	53.56 -0.27 -57.26	44.91 -0.14 -46.88	59.44 -0.01 -59.58	50.73 0.77 -39.96	176.25 -1.26 -194.91	69.24 1.04 -55.08	49.62 2.35 -18.77	48.60 2.07 -23.16	58.59 2.09 -33.18	57.78 3.39 -17.98	64.10 4.31 -14.06	65.26 4.65 -8.47	66.19 4.74 -4.82	195.30 11.74 0.00	109.87 6.73 0.00	94.17 6.34 0.00	170.57 10.74 0.00	67.78 4.50 0.00	56.02 3.24 -14.87	54.89 1.07 -40.91	58.00 2.21 -28.22	60.14 2.13 -29.40
CE_NYC_DRP 24195	49.18 2.06 -19.90	57.27 1.51 -35.04	53.56 -0.26 -57.25	44.92 -0.14 -46.88	59.44 -0.01 -59.57	50.70 0.75 -39.96	176.29 -1.21 -194.90	69.20 1.01 -55.07	49.50 2.23 -18.77	48.51 1.98 -23.15	58.51 2.01 -33.17	57.66 3.27 -17.98	63.95 4.16 -14.06	65.09 4.48 -8.47	65.98 4.53 -4.82	194.74 11.18 0.00	109.55 6.40 0.00	93.92 6.09 0.00	170.18 10.34 0.00	67.59 4.31 0.00	55.90 3.12 -14.86	54.84 1.03 -40.91	57.89 2.11 -28.22	60.01 2.01 -29.40
CHAFFEE___LFGE 323603	27.32 0.19 0.09	22.75 0.12 -1.92	5.37 -0.05 -8.85	5.47 -0.04 -7.33	9.11 0.02 -9.22	16.26 0.11 -6.15	12.24 -0.85 -30.48	21.77 0.27 -8.37	32.18 0.74 -2.94	27.31 0.40 -3.54	28.73 0.42 -4.99	39.94 0.83 -2.71	48.67 0.73 -2.22	54.73 1.24 -1.35	58.69 1.30 -0.77	187.23 3.67 0.00	105.89 2.74 0.00	90.38 2.55 0.00	164.42 4.59 0.00	64.41 1.13 0.00	41.01 0.75 -2.35	19.54 0.18 -6.46	32.39 0.37 -4.46	33.50 0.25 -4.65
CHATEAUG_WT_PWR 323614	27.67 0.45 0.00	21.11 0.39 0.00	-3.54 -0.11 0.00	-1.87 -0.05 0.00	-0.15 -0.03 0.00	10.34 0.34 0.00	-18.03 -0.63 0.00	13.17 0.04 0.00	28.47 -0.03 0.00	23.20 -0.18 0.00	22.90 -0.43 0.00	35.15 -1.25 0.00	44.28 -1.45 0.00	50.57 -1.58 0.00	56.10 -0.52 0.00	186.94 3.38 0.00	106.00 2.85 0.00	90.89 3.06 0.00	165.57 5.73 0.00	65.64 2.35 0.00	39.18 1.26 0.00	13.18 0.28 0.00	27.73 0.16 0.00	28.89 0.29 0.00
CHAT_HIGH_FALL_HYD 323578	27.67 0.45 0.00	21.10 0.39 0.00	-3.54 -0.11 0.00	-1.87 -0.05 0.00	-0.15 -0.03 0.00	10.34 0.34 0.00	-18.01 -0.61 0.00	13.16 0.04 0.00	28.50 0.00 0.00	23.22 -0.15 0.00	22.94 -0.38 0.00	35.24 -1.16 0.00	44.40 -1.33 0.00	50.71 -1.44 0.00	56.17 -0.46 0.00	187.14 3.58 0.00	106.17 3.03 0.00	90.97 3.15 0.00	165.77 5.94 0.00	65.74 2.46 0.00	39.23 1.31 0.00	13.19 0.30 0.00	27.75 0.19 0.00	28.91 0.30 0.00
CHAUTAUQUA___LFGE 323629	27.73 0.62 0.12	23.09 0.48 -1.89	5.36 -0.10 -8.90	5.49 -0.06 -7.37	9.18 0.04 -9.27	16.45 0.26 -6.19	12.22 -1.04 -30.66	21.99 0.45 -8.42	32.64 1.18 -2.96	27.72 0.78 -3.56	29.29 0.94 -5.02	40.94 1.81 -2.72	49.81 1.85 -2.23	55.94 2.44 -1.35	59.92 2.52 -0.77	191.01 7.45 0.00	107.70 4.55 0.00	91.34 3.51 0.00	166.33 6.50 0.00	65.24 1.96 0.00	41.46 1.18 -2.36	19.72 0.32 -6.51	32.76 0.70 -4.49	33.93 0.64 -4.68
CH_MIDHUDSON___DRP 24192	49.84 2.56 -20.06	57.93 1.90 -35.31	53.95 -0.32 -57.70	45.25 -0.17 -47.25	59.91 -0.02 -60.04	51.27 1.00 -40.27	177.31 -1.73 -196.44	70.00 1.37 -55.51	50.30 2.88 -18.91	49.08 2.37 -23.34	59.09 2.33 -33.44	58.38 3.85 -18.12	64.90 4.99 -14.17	66.21 5.52 -8.53	67.27 5.78 -4.86	200.05 16.49 0.00	112.69 9.54 0.00	96.52 8.69 0.00	174.94 15.11 0.00	69.38 6.10 0.00	56.86 4.02 -14.93	55.32 1.34 -41.08	58.66 2.76 -28.33	60.81 2.69 -29.52
CH_MISC_IPPS 23765	49.44 2.42 -19.80	57.37 1.80 -34.86	53.22 -0.31 -56.96	44.65 -0.16 -46.64	59.13 -0.02 -59.27	50.69 0.94 -39.75	174.88 -1.62 -193.90	69.20 1.29 -54.79	49.89 2.72 -18.67	48.65 2.24 -23.04	58.55 2.22 -33.01	57.97 3.68 -17.89	64.47 4.75 -13.99	65.83 5.26 -8.42	66.90 5.48 -4.80	198.97 15.41 0.00	112.06 8.91 0.00	95.97 8.14 0.00	173.83 13.99 0.00	68.94 5.66 0.00	56.44 3.77 -14.75	54.76 1.26 -40.60	58.16 2.59 -28.00	60.30 2.53 -29.17
CH_RES_BVR_FALLS 23983	27.14 -0.08 0.00	20.60 -0.12 0.00	-3.36 0.07 0.00	-1.77 0.05 0.00	-0.13 0.01 0.00	9.75 -0.25 0.00	-17.17 0.22 0.00	12.78 -0.35 0.00	27.69 -0.81 0.00	22.72 -0.66 0.00	22.65 -0.67 0.00	35.33 -1.07 0.00	44.48 -1.25 0.00	50.88 -1.27 0.00	55.52 -1.11 0.00	181.56 -2.00 0.00	102.12 -1.03 0.00	87.01 -0.81 0.00	158.63 -1.21 0.00	62.37 -0.92 0.00	37.07 -0.85 0.00	12.59 -0.31 0.00	26.93 -0.64 0.00	27.98 -0.63 0.00
CH_RES_NIAGARA 23895	25.90 -0.93 0.39	21.52 -0.58 -1.39	4.71 0.18 -7.95	4.87 0.08 -6.62	8.30 0.10 -8.32	15.05 -0.46 -5.51	10.40 0.38 -27.41	20.07 -0.52 -7.47	30.00 -1.15 -2.65	25.48 -1.12 -3.22	26.74 -1.12 -4.53	37.25 -1.61 -2.46	45.48 -2.26 -2.01	51.02 -2.35 -1.22	54.73 -2.60 -0.70	174.25 -9.31 0.00	98.77 -4.38 0.00	84.15 -3.68 0.00	153.24 -6.59 0.00	59.99 -3.29 0.00	38.19 -1.83 -2.11	17.98 -0.71 -5.79	30.18 -1.39 -4.00	31.34 -1.45 -4.19
CH_RES_SYRACUSE 23985	29.40 0.20 -1.98	24.36 0.16 -3.48	2.23 -0.03 -5.69	2.82 -0.02 -4.66	5.80 0.00 -5.92	14.07 0.11 -3.97	1.61 -0.36 -19.36	18.80 0.21 -5.47	30.87 0.50 -1.87	26.03 0.35 -2.30	26.97 0.36 -3.28	38.81 0.63 -1.78	47.83 0.70 -1.41	53.90 0.90 -0.85	58.10 0.99 -0.48	186.39 2.83 0.00	104.79 1.64 0.00	89.27 1.45 0.00	162.26 2.43 0.00	64.07 0.78 0.00	39.89 0.49 -1.49	17.15 0.16 -4.09	30.74 0.35 -2.82	31.94 0.40 -2.94
CLINTON_WT_PWR 323605	27.67 0.45 0.00	21.11 0.39 0.00	-3.54 -0.11 0.00	-1.87 -0.05 0.00	-0.15 -0.03 0.00	10.34 0.34 0.00	-18.03 -0.63 0.00	13.17 0.04 0.00	28.47 -0.03 0.00	23.20 -0.18 0.00	22.90 -0.43 0.00	35.15 -1.25 0.00	44.28 -1.45 0.00	50.57 -1.58 0.00	56.10 -0.52 0.00	186.94 3.38 0.00	106.00 2.85 0.00	90.89 3.06 0.00	165.57 5.73 0.00	65.64 2.35 0.00	39.18 1.26 0.00	13.18 0.28 0.00	27.73 0.16 0.00	28.89 0.29 0.00
CLINTON___LFGE 323618	28.12 0.90 0.00	21.45 0.73 0.00	-3.60 -0.17 0.00	-1.90 -0.08 0.00	-0.15 -0.03 0.00	10.51 0.51 0.00	-18.40 -1.00 0.00	13.41 0.29 0.00	29.01 0.51 0.00	23.60 0.22 0.00	23.31 -0.02 0.00	35.76 -0.65 0.00	44.95 -0.78 0.00	51.40 -0.75 0.00	56.96 0.34 0.00	189.77 6.21 0.00	107.68 4.53 0.00	92.54 4.72 0.00	168.59 8.76 0.00	66.78 3.50 0.00	39.88 1.97 0.00	13.41 0.51 0.00	28.21 0.64 0.00	29.37 0.76 0.00

COLONIE_LFGE__ 323577	61.72 1.06 -33.44	80.39 0.79 -58.88	92.66 -0.13 -96.21	76.89 -0.07 -78.78	99.98 0.00 -100.11	77.53 0.38 -67.15	319.47 -0.67 -337.54	165.92 0.59 -152.21	75.93 1.27 -46.15	80.09 1.00 -55.71	104.92 1.01 -80.58	77.22 1.53 -39.29	84.56 2.05 -36.79	81.63 2.25 -27.23	84.61 2.56 -25.43	248.04 7.26 -57.22	149.79 3.65 -42.99	120.47 3.51 -29.13	165.59 5.75 0.00	65.59 2.31 0.00	64.04 1.49 -24.63	81.19 0.50 -67.79	75.40 1.08 -46.76	78.47 1.15 -48.72
COPENHAGEN_WT_PWR 323753	28.40 0.12 -1.06	22.65 0.08 -1.86	-0.32 0.07 -3.03	0.72 0.06 -2.48	2.94 -0.10 -3.16	11.82 -0.29 -2.12	-7.07 -0.01 -10.33	15.78 -0.27 -2.92	28.93 -0.57 -1.00	24.19 -0.41 -1.23	24.64 -0.44 -1.75	37.08 -0.29 -0.96	46.36 -0.14 -0.77	53.42 0.81 -0.46	57.76 0.87 -0.26	188.57 5.01 0.00	106.67 3.52 0.00	91.32 3.50 0.00	162.64 2.81 0.00	63.60 0.31 0.00	38.50 -0.23 -0.81	15.20 0.06 -2.24	29.36 0.25 -1.54	30.12 -0.09 -1.61
CORNELL____ 23752	33.58 1.11 -5.25	29.93 0.84 -8.38	7.72 -0.14 -11.29	7.31 -0.07 -9.21	11.63 0.01 -11.74	18.32 0.43 -7.88	19.89 -0.99 -38.28	24.72 0.68 -10.91	33.93 1.74 -3.69	29.29 1.36 -4.56	31.19 1.36 -6.51	42.04 2.11 -3.53	50.83 2.31 -2.80	56.59 2.75 -1.70	60.62 3.03 -0.97	193.08 9.52 0.00	108.59 5.44 0.00	92.49 4.67 0.00	168.04 8.20 0.00	66.30 3.01 0.00	42.71 1.83 -2.96	21.66 0.60 -8.16	34.45 1.26 -5.63	35.74 1.27 -5.86
COXSACKIE____GT 23611	56.73 1.13 -28.38	71.64 0.96 -49.97	78.06 -0.16 -81.65	64.94 -0.09 -66.85	84.84 0.01 -84.96	67.50 0.52 -56.99	256.81 -0.45 -274.65	66.91 0.50 -53.29	50.80 1.69 -20.61	50.33 1.00 -25.95	61.00 0.83 -36.84	59.51 1.26 -21.85	62.26 2.03 -14.50	61.35 2.64 -6.56	59.49 3.39 0.52	169.24 10.19 24.51	90.86 6.13 18.42	81.08 5.90 12.64	170.80 10.97 0.00	67.51 4.22 0.00	61.31 2.42 -20.97	71.35 0.74 -57.71	68.89 1.52 -39.81	71.66 1.59 -41.47
CPV_VALLEY____CC1 323721	45.54 1.37 -16.95	51.56 1.00 -29.84	45.16 -0.18 -48.77	38.01 -0.09 -39.93	50.61 -0.01 -50.74	44.58 0.54 -34.03	147.76 -0.86 -166.02	60.74 0.70 -46.91	45.98 1.49 -15.98	44.37 1.27 -19.72	52.88 1.29 -28.26	53.85 2.13 -15.32	60.47 2.76 -11.98	62.32 2.96 -7.21	63.77 3.04 -4.11	190.94 7.38 0.00	107.39 4.24 0.00	91.83 4.01 0.00	166.32 6.48 0.00	66.03 2.74 0.00	52.56 1.99 -12.65	48.40 0.68 -34.82	53.05 1.46 -24.02	55.06 1.43 -25.02
CPV_VALLEY____CC2 323722	45.54 1.37 -16.95	51.56 1.00 -29.84	45.16 -0.18 -48.77	38.01 -0.09 -39.93	50.61 -0.01 -50.74	44.58 0.54 -34.03	147.76 -0.86 -166.02	60.74 0.70 -46.91	45.98 1.49 -15.98	44.37 1.27 -19.72	52.88 1.29 -28.26	53.85 2.13 -15.32	60.47 2.76 -11.98	62.32 2.96 -7.21	63.77 3.04 -4.11	190.94 7.38 0.00	107.39 4.24 0.00	91.83 4.01 0.00	166.32 6.48 0.00	66.03 2.74 0.00	52.56 1.99 -12.65	48.40 0.68 -34.82	53.05 1.46 -24.02	55.06 1.43 -25.02
CRESCENT____HYD 24018	61.72 1.06 -33.44	80.39 0.79 -58.88	92.66 -0.13 -96.21	76.89 -0.07 -78.78	99.98 0.00 -100.11	77.53 0.38 -67.15	319.47 -0.67 -337.54	165.92 0.59 -152.21	75.93 1.27 -46.15	80.09 1.00 -55.71	104.92 1.01 -80.58	77.22 1.53 -39.29	84.56 2.05 -36.79	81.63 2.25 -27.23	84.61 2.56 -25.43	248.04 7.26 -57.22	149.79 3.65 -42.99	120.47 3.51 -29.13	165.59 5.75 0.00	65.59 2.31 0.00	64.04 1.49 -24.63	81.19 0.50 -67.79	75.40 1.08 -46.76	78.47 1.15 -48.72
CRICKET____VALLEY_CC1 323756	49.93 1.28 -21.43	59.40 0.95 -37.73	58.06 -0.16 -61.66	48.57 -0.09 -50.49	64.03 0.00 -64.15	53.52 0.50 -43.03	191.69 -0.75 -209.84	73.08 0.66 -59.30	50.14 1.43 -20.21	49.57 1.26 -24.93	60.34 1.29 -35.72	58.01 2.25 -19.36	63.82 2.95 -15.14	64.41 3.15 -9.12	65.02 3.20 -5.19	191.29 7.73 0.00	107.48 4.33 0.00	91.80 3.98 0.00	166.05 6.21 0.00	65.90 2.62 0.00	55.86 1.88 -16.06	57.73 0.62 -44.21	59.34 1.28 -30.49	61.61 1.23 -31.77
CRICKET____VALLEY_CC2 323757	49.93 1.28 -21.43	59.40 0.95 -37.73	58.06 -0.16 -61.66	48.57 -0.09 -50.49	64.03 0.00 -64.15	53.52 0.50 -43.03	191.69 -0.75 -209.84	73.08 0.66 -59.30	50.14 1.43 -20.21	49.57 1.26 -24.93	60.34 1.29 -35.72	58.01 2.25 -19.36	63.82 2.95 -15.14	64.41 3.15 -9.12	65.02 3.20 -5.19	191.29 7.73 0.00	107.48 4.33 0.00	91.80 3.98 0.00	166.05 6.21 0.00	65.90 2.62 0.00	55.86 1.88 -16.06	57.73 0.62 -44.21	59.34 1.28 -30.49	61.61 1.23 -31.77
CRICKET____VALLEY_CC3 323758	49.93 1.28 -21.43	59.40 0.95 -37.73	58.06 -0.16 -61.66	48.57 -0.09 -50.49	64.03 0.00 -64.15	53.52 0.50 -43.03	191.69 -0.75 -209.84	73.08 0.66 -59.30	50.14 1.43 -20.21	49.57 1.26 -24.93	60.34 1.29 -35.72	58.01 2.25 -19.36	63.82 2.95 -15.14	64.41 3.15 -9.12	65.02 3.20 -5.19	191.29 7.73 0.00	107.48 4.33 0.00	91.80 3.98 0.00	166.05 6.21 0.00	65.90 2.62 0.00	55.86 1.88 -16.06	57.73 0.62 -44.21	59.34 1.28 -30.49	61.61 1.23 -31.77
CRUCIBLE_METL_DRP 24180	29.40 0.20 -1.98	24.36 0.16 -3.48	2.23 -0.03 -5.69	2.82 -0.02 -4.66	5.80 0.00 -5.92	14.07 0.11 -3.97	1.61 -0.36 -19.36	18.80 0.21 -5.47	30.87 0.50 -1.87	26.03 0.35 -2.30	26.97 0.36 -3.28	38.81 0.63 -1.78	47.83 0.70 -1.41	53.90 0.90 -0.85	58.10 0.99 -0.48	186.39 2.83 0.00	104.79 1.64 0.00	89.27 1.45 0.00	162.26 2.43 0.00	64.07 0.78 0.00	39.89 0.49 -1.49	17.15 0.16 -4.09	30.74 0.35 -2.82	31.94 0.40 -2.94
DAHOWA____HYDRO 323763	63.45 1.91 -34.32	82.56 1.42 -60.43	95.09 -0.22 -98.75	78.91 -0.12 -80.85	102.61 -0.01 -102.74	79.58 0.66 -68.92	322.65 -1.21 -341.26	137.26 0.98 -123.15	69.84 2.06 -39.28	72.86 1.60 -47.88	93.89 1.61 -68.95	74.19 2.47 -35.31	79.35 3.15 -30.47	76.38 3.50 -20.74	77.05 3.96 -16.47	222.72 12.26 -26.90	130.16 6.80 -20.21	107.64 6.20 -13.62	170.68 10.84 0.00	67.53 4.25 0.00	65.81 2.59 -25.30	83.44 0.90 -69.64	77.52 1.92 -48.03	80.67 2.02 -50.04
DANC____LFGE 323619	28.49 0.00 -1.26	22.92 -0.02 -2.22	0.26 0.06 -3.63	1.19 0.04 -2.97	3.59 -0.06 -3.78	12.32 -0.21 -2.53	-5.06 -0.02 -12.35	16.44 -0.18 -3.49	29.33 -0.36 -1.19	24.57 -0.28 -1.47	25.13 -0.29 -2.09	37.38 -0.17 -1.14	46.49 -0.15 -0.91	53.14 0.44 -0.55	57.42 0.48 -0.31	186.32 2.76 0.00	105.17 2.02 0.00	89.91 2.09 0.00	161.43 1.60 0.00	63.34 0.06 0.00	38.68 -0.20 -0.96	15.55 0.01 -2.64	29.49 0.10 -1.82	30.41 -0.09 -1.90
DANSKAMMER____1 23586	49.44 2.42 -19.80	57.37 1.80 -34.86	53.22 -0.31 -56.96	44.65 -0.16 -46.64	59.13 -0.02 -59.27	50.69 0.94 -39.75	174.88 -1.62 -193.90	69.20 1.29 -54.79	49.89 2.72 -18.67	48.65 2.24 -23.04	58.55 2.22 -33.01	57.97 3.68 -17.89	64.47 4.75 -13.99	65.83 5.26 -8.42	66.90 5.48 -4.80	198.97 15.41 0.00	112.06 8.91 0.00	95.97 8.14 0.00	173.83 13.99 0.00	68.94 5.66 0.00	56.44 3.77 -14.75	54.76 1.26 -40.60	58.16 2.59 -28.00	60.30 2.53 -29.17
DANSKAMMER____2 23589	49.44 2.42 -19.80	57.37 1.80 -34.86	53.22 -0.31 -56.96	44.65 -0.16 -46.64	59.13 -0.02 -59.27	50.69 0.94 -39.75	174.88 -1.62 -193.90	69.20 1.29 -54.79	49.89 2.72 -18.67	48.65 2.24 -23.04	58.55 2.22 -33.01	57.97 3.68 -17.89	64.47 4.75 -13.99	65.83 5.26 -8.42	66.90 5.48 -4.80	198.97 15.41 0.00	112.06 8.91 0.00	95.97 8.14 0.00	173.83 13.99 0.00	68.94 5.66 0.00	56.44 3.77 -14.75	54.76 1.26 -40.60	58.16 2.59 -28.00	60.30 2.53 -29.17

DANSKAMMER___3 23590	49.44 2.42 -19.80	57.37 1.80 -34.86	53.22 -0.31 -56.96	44.65 -0.16 -46.64	59.13 -0.02 -59.27	50.69 0.94 -39.75	174.88 -1.62 -193.90	69.20 1.29 -54.79	49.89 2.72 -18.67	48.65 2.24 -23.04	58.55 2.22 -33.01	57.97 3.68 -17.89	64.47 4.75 -13.99	65.83 5.26 -8.42	66.90 5.48 -4.80	198.97 15.41 0.00	112.06 8.91 0.00	95.97 8.14 0.00	173.83 13.99 0.00	68.94 5.66 0.00	56.44 3.77 -14.75	54.76 1.26 -40.60	58.16 2.59 -28.00	60.30 2.53 -29.17
DANSKAMMER___4 23591	49.44 2.42 -19.80	57.37 1.80 -34.86	53.22 -0.31 -56.96	44.65 -0.16 -46.64	59.13 -0.02 -59.27	50.69 0.94 -39.75	174.88 -1.62 -193.90	69.20 1.29 -54.79	49.89 2.72 -18.67	48.65 2.24 -23.04	58.55 2.22 -33.01	57.97 3.68 -17.89	64.47 4.75 -13.99	65.83 5.26 -8.42	66.90 5.48 -4.80	198.97 15.41 0.00	112.06 8.91 0.00	95.97 8.14 0.00	173.83 13.99 0.00	68.94 5.66 0.00	56.44 3.77 -14.75	54.76 1.26 -40.60	58.16 2.59 -28.00	60.30 2.53 -29.17
DANSKAMMER___DIESEL 23592	49.44 2.42 -19.80	57.37 1.80 -34.86	53.22 -0.31 -56.96	44.65 -0.16 -46.64	59.13 -0.02 -59.27	50.69 0.94 -39.75	174.88 -1.62 -193.90	69.20 1.29 -54.79	49.89 2.72 -18.67	48.65 2.24 -23.04	58.55 2.22 -33.01	57.97 3.68 -17.89	64.47 4.75 -13.99	65.83 5.26 -8.42	66.90 5.48 -4.80	198.97 15.41 0.00	112.06 8.91 0.00	95.97 8.14 0.00	173.83 13.99 0.00	68.94 5.66 0.00	56.44 3.77 -14.75	54.76 1.26 -40.60	58.16 2.59 -28.00	60.30 2.53 -29.17
DASHVILLE___HYD 23610	51.56 2.70 -21.64	60.81 1.98 -38.11	58.50 -0.34 -62.27	48.98 -0.18 -50.99	64.67 -0.01 -64.80	54.51 1.06 -43.46	191.76 -1.83 -210.99	66.87 1.49 -52.26	50.10 3.05 -18.55	48.91 2.50 -23.04	58.70 2.46 -32.91	58.98 4.17 -18.41	64.89 5.55 -13.61	65.68 6.00 -7.54	65.83 6.20 -3.00	193.98 17.84 7.42	108.02 10.44 5.58	93.61 9.58 3.80	175.90 16.07 0.00	69.78 6.50 0.00	58.36 4.37 -16.07	58.57 1.43 -44.24	61.01 2.93 -30.51	63.18 2.79 -31.79
DELAWARE___LFGE 323621	34.52 1.28 -6.02	32.33 1.00 -10.60	13.73 -0.17 -17.33	12.28 -0.09 -14.19	17.91 0.00 -18.03	22.58 0.48 -12.09	40.74 -0.88 -59.02	30.47 0.67 -16.68	35.62 1.44 -5.68	31.57 1.18 -7.02	34.61 1.21 -10.07	43.84 1.98 -5.46	52.48 2.50 -4.25	57.55 2.84 -2.56	61.07 2.99 -1.46	192.29 8.73 0.00	107.92 4.78 0.00	92.07 4.24 0.00	167.12 7.28 0.00	66.26 2.98 0.00	44.35 1.97 -4.47	25.85 0.66 -12.30	37.41 1.36 -8.48	38.78 1.34 -8.83
DOGLEVILLE___HYD 23807	27.07 -0.15 0.00	20.64 -0.07 0.00	-3.42 0.01 0.00	-1.82 0.01 0.00	-0.13 0.00 0.00	9.98 -0.02 0.00	-17.72 -0.32 0.00	13.18 0.06 0.00	28.60 0.10 0.00	23.31 -0.06 0.00	23.17 -0.16 0.00	36.02 -0.38 0.00	45.28 -0.45 0.00	51.72 -0.43 0.00	56.57 -0.06 0.00	182.39 -1.17 0.00	102.26 -0.89 0.00	87.68 -0.15 0.00	159.79 -0.04 0.00	63.29 0.01 0.00	38.05 0.13 0.00	12.94 0.04 0.00	27.58 0.01 0.00	28.45 -0.16 0.00
DUNKIRK___1 23563	27.69 0.66 0.20	23.02 0.51 -1.80	5.33 -0.11 -8.86	5.46 -0.07 -7.35	9.15 0.03 -9.24	16.44 0.27 -6.17	12.09 -1.08 -30.56	21.97 0.46 -8.39	32.66 1.21 -2.95	27.74 0.81 -3.55	29.30 0.97 -5.00	40.95 1.83 -2.72	49.82 1.87 -2.23	55.96 2.46 -1.35	59.95 2.55 -0.77	191.15 7.59 0.00	107.74 4.59 0.00	91.40 3.57 0.00	166.41 6.57 0.00	65.27 1.99 0.00	41.49 1.21 -2.36	19.72 0.34 -6.49	32.77 0.73 -4.47	33.95 0.68 -4.66
DUNKIRK___2 23564	27.69 0.66 0.20	23.02 0.51 -1.80	5.33 -0.11 -8.86	5.46 -0.07 -7.35	9.15 0.03 -9.24	16.44 0.27 -6.17	12.09 -1.08 -30.56	21.97 0.46 -8.39	32.66 1.21 -2.95	27.74 0.81 -3.55	29.30 0.97 -5.00	40.95 1.83 -2.72	49.82 1.87 -2.23	55.96 2.46 -1.35	59.95 2.55 -0.77	191.15 7.59 0.00	107.74 4.59 0.00	91.40 3.57 0.00	166.41 6.57 0.00	65.27 1.99 0.00	41.49 1.21 -2.36	19.72 0.34 -6.49	32.77 0.73 -4.47	33.95 0.68 -4.66
DUNKIRK___3 23565	27.02 0.51 0.72	22.30 0.39 -1.19	5.23 -0.08 -8.74	5.38 -0.06 -7.26	9.02 0.03 -9.11	16.28 0.21 -6.08	11.85 -0.96 -30.21	21.74 0.37 -8.25	32.36 0.94 -2.92	27.48 0.59 -3.52	28.98 0.71 -4.95	40.47 1.38 -2.69	49.28 1.35 -2.20	55.35 1.87 -1.34	59.31 1.92 -0.76	189.09 5.53 0.00	106.63 3.48 0.00	90.57 2.75 0.00	164.94 5.11 0.00	64.64 1.36 0.00	41.14 0.89 -2.34	19.57 0.24 -6.43	32.54 0.54 -4.43	33.72 0.49 -4.62
DUNKIRK___4 23566	27.02 0.51 0.72	22.30 0.39 -1.19	5.23 -0.08 -8.74	5.38 -0.06 -7.26	9.02 0.03 -9.11	16.28 0.21 -6.08	11.85 -0.96 -30.21	21.74 0.37 -8.25	32.36 0.94 -2.92	27.48 0.59 -3.52	28.98 0.71 -4.95	40.47 1.38 -2.69	49.28 1.35 -2.20	55.35 1.87 -1.34	59.31 1.92 -0.76	189.09 5.53 0.00	106.63 3.48 0.00	90.57 2.75 0.00	164.94 5.11 0.00	64.64 1.36 0.00	41.14 0.89 -2.34	19.57 0.24 -6.43	32.54 0.54 -4.43	33.72 0.49 -4.62
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	49.04 1.92 -19.90	57.18 1.42 -35.04	53.58 -0.25 -57.26	44.93 -0.13 -46.88	59.45 -0.01 -59.58	50.68 0.72 -39.96	176.33 -1.18 -194.91	69.16 0.95 -55.08	49.35 2.08 -18.77	48.36 1.83 -23.16	58.36 1.86 -33.18	57.43 3.04 -17.98	63.68 3.89 -14.06	64.82 4.20 -8.47	65.74 4.29 -4.82	194.31 10.75 0.00	109.34 6.19 0.00	93.63 5.80 0.00	169.52 9.69 0.00	67.30 4.01 0.00	55.63 2.84 -14.87	54.77 0.96 -40.91	57.75 1.97 -28.22	59.90 1.89 -29.40
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	48.48 2.05 -19.21	56.05 1.51 -33.82	51.58 -0.26 -55.27	43.29 -0.14 -45.25	57.37 -0.01 -57.51	49.37 0.80 -38.57	169.37 -1.37 -188.14	67.37 1.08 -53.17	48.90 2.28 -18.12	47.62 1.90 -22.35	57.24 1.89 -32.02	56.88 3.12 -17.36	63.35 4.04 -13.57	64.72 4.41 -8.17	65.85 4.57 -4.65	196.04 12.48 0.00	110.34 7.20 0.00	94.48 6.65 0.00	171.06 11.22 0.00	67.87 4.59 0.00	55.37 3.14 -14.32	53.37 1.05 -39.41	56.94 2.19 -27.18	59.03 2.11 -28.32
E179THST_138_KV_TB4_REV_LBMP_J 345001	49.17 2.05 -19.90	57.23 1.47 -35.04	53.57 -0.26 -57.26	44.92 -0.14 -46.88	59.45 -0.01 -59.58	50.67 0.72 -39.96	176.31 -1.19 -194.91	69.21 1.01 -55.08	49.53 2.26 -18.77	48.48 1.95 -23.16	58.47 1.97 -33.18	57.60 3.21 -17.98	63.88 4.09 -14.06	65.05 4.44 -8.47	65.98 4.53 -4.82	194.55 10.99 0.00	109.54 6.39 0.00	93.89 6.07 0.00	170.03 10.20 0.00	67.59 4.30 0.00	55.88 3.10 -14.87	54.83 1.02 -40.91	57.87 2.09 -28.22	60.01 2.01 -29.40
EAST HAMPTON___GT 23717	50.53 3.40 -19.91	59.88 2.64 -36.53	53.39 -0.45 -57.27	44.83 -0.24 -46.89	59.48 0.01 -59.59	51.23 1.26 -39.97	175.58 -1.98 -194.96	69.75 1.53 -55.09	50.58 3.31 -18.77	49.49 2.95 -23.16	59.44 2.93 -33.18	59.15 4.75 -17.99	65.96 6.16 -14.07	67.21 6.60 -8.47	68.37 6.92 -4.82	202.14 18.58 0.00	113.89 10.74 0.00	98.46 10.63 0.00	177.69 17.86 0.00	70.70 7.41 0.00	57.69 4.91 -14.87	55.50 1.68 -40.93	59.09 3.29 -28.23	61.07 3.06 -29.41
EAST RIVER___6 23660	49.22 2.10 -19.90	57.30 1.55 -35.04	53.56 -0.27 -57.25	44.91 -0.14 -46.88	59.44 -0.01 -59.57	50.71 0.76 -39.96	176.27 -1.23 -194.90	69.22 1.02 -55.07	49.55 2.28 -18.77	48.57 2.04 -23.15	58.57 2.07 -33.17	57.75 3.36 -17.98	64.08 4.29 -14.06	65.22 4.61 -8.47	66.15 4.70 -4.82	195.13 11.57 0.00	109.80 6.65 0.00	94.18 6.36 0.00	170.63 10.80 0.00	67.81 4.53 0.00	56.09 3.31 -14.86	54.91 1.09 -40.91	58.02 2.24 -28.22	60.14 2.14 -29.40

EAST RIVER___7 23524	49.22 2.10 -19.90	57.30 1.55 -35.04	53.56 -0.27 -57.25	44.91 -0.14 -46.88	59.44 -0.01 -59.57	50.71 0.76 -39.96	176.27 -1.23 -194.90	69.22 1.02 -55.07	49.55 2.28 -18.77	48.57 2.04 -23.15	58.57 2.07 -33.17	57.75 3.36 -17.98	64.08 4.29 -14.06	65.22 4.61 -8.47	66.15 4.70 -4.82	195.13 11.57 0.00	109.80 6.65 0.00	94.18 6.36 0.00	170.63 10.80 0.00	67.81 4.53 0.00	56.09 3.31 -14.86	54.91 1.09 -40.91	58.02 2.24 -28.22	60.14 2.14 -29.40
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	48.94 1.86 -19.85	57.06 1.38 -34.96	53.46 -0.24 -57.13	44.83 -0.13 -46.78	59.32 -0.01 -59.44	50.57 0.70 -39.87	175.93 -1.15 -194.48	69.01 0.93 -54.96	49.25 2.02 -18.73	48.24 1.77 -23.10	58.23 1.80 -33.10	57.28 2.94 -17.94	63.52 3.76 -14.03	64.68 4.08 -8.45	65.60 4.17 -4.81	193.99 10.43 0.00	109.13 5.98 0.00	93.43 5.61 0.00	169.17 9.34 0.00	67.16 3.88 0.00	55.49 2.74 -14.83	54.64 0.92 -40.82	57.62 1.90 -28.16	59.76 1.83 -29.33
EAST_HAMPTON___DIESEL 23722	50.53 3.40 -19.91	59.89 2.64 -36.53	53.39 -0.45 -57.27	44.83 -0.24 -46.89	59.48 0.01 -59.59	51.23 1.26 -39.97	175.55 -2.00 -194.96	69.76 1.54 -55.09	50.61 3.34 -18.77	49.51 2.97 -23.16	59.46 2.95 -33.18	59.16 4.77 -17.99	66.01 6.21 -14.07	67.25 6.64 -8.47	68.42 6.98 -4.82	202.31 18.75 0.00	113.99 10.84 0.00	98.52 10.69 0.00	177.73 17.89 0.00	70.72 7.43 0.00	57.70 4.91 -14.87	55.51 1.68 -40.93	59.09 3.30 -28.23	61.08 3.07 -29.41
EAST_PULASKI___ESR 323781	28.58 -0.10 -1.46	23.19 -0.09 -2.57	0.80 0.04 -4.19	1.64 0.02 -3.43	4.22 -0.02 -4.36	12.80 -0.12 -2.93	-3.16 -0.04 -14.28	17.08 -0.08 -4.04	29.73 -0.14 -1.38	24.94 -0.13 -1.70	25.62 -0.12 -2.42	37.68 -0.05 -1.32	46.64 -0.13 -1.04	52.91 0.14 -0.63	57.13 0.15 -0.36	184.35 0.79 0.00	103.83 0.68 0.00	88.63 0.81 0.00	160.34 0.51 0.00	63.17 -0.12 0.00	38.87 -0.14 -1.10	15.90 -0.03 -3.03	29.64 -0.02 -2.09	30.72 -0.07 -2.18
EAST_RIVER___1 323558	49.18 2.06 -19.90	57.27 1.51 -35.04	53.56 -0.26 -57.25	44.92 -0.14 -46.88	59.44 -0.01 -59.57	50.70 0.75 -39.96	176.29 -1.21 -194.90	69.20 1.01 -55.07	49.50 2.23 -18.77	48.51 1.98 -23.15	58.51 2.01 -33.17	57.66 3.27 -17.98	63.95 4.16 -14.06	65.09 4.48 -8.47	65.98 4.53 -4.82	194.74 11.18 0.00	109.55 6.40 0.00	93.92 6.09 0.00	170.18 10.34 0.00	67.59 4.31 0.00	55.90 3.12 -14.86	54.84 1.03 -40.91	57.89 2.11 -28.22	60.01 2.01 -29.40
EAST_RIVER___2 323559	49.22 2.10 -19.90	57.30 1.55 -35.04	53.56 -0.27 -57.25	44.91 -0.14 -46.88	59.44 -0.01 -59.57	50.71 0.76 -39.96	176.27 -1.23 -194.90	69.22 1.02 -55.07	49.55 2.28 -18.77	48.57 2.04 -23.15	58.57 2.07 -33.17	57.75 3.36 -17.98	64.08 4.29 -14.06	65.22 4.61 -8.47	66.15 4.70 -4.82	195.13 11.57 0.00	109.80 6.65 0.00	94.18 6.36 0.00	170.63 10.80 0.00	67.81 4.53 0.00	56.09 3.31 -14.86	54.91 1.09 -40.91	58.02 2.24 -28.22	60.14 2.14 -29.40
EAST___DELAWARE_HYD 23607	47.39 2.07 -18.10	54.10 1.52 -31.86	48.38 -0.26 -52.07	40.67 -0.14 -42.63	54.04 -0.01 -54.18	47.16 0.82 -36.34	158.01 -1.45 -176.86	61.32 1.13 -47.06	47.15 2.32 -16.33	45.40 1.82 -20.21	53.99 1.74 -28.92	55.21 2.90 -15.90	60.76 2.91 -12.12	62.21 3.03 -7.04	63.09 2.97 -3.50	188.69 8.07 2.94	105.79 4.85 2.21	91.02 4.67 1.47	167.53 7.70 0.00	66.69 3.40 0.00	54.66 3.27 -13.47	51.07 1.09 -37.07	55.43 2.29 -25.57	57.41 2.16 -26.64
ELEC_TRO_TEK 24086	49.44 2.31 -19.91	59.06 1.82 -36.53	53.54 -0.30 -57.27	44.91 -0.16 -46.89	59.47 0.00 -59.59	50.80 0.83 -39.97	176.31 -1.25 -194.96	69.19 0.98 -55.09	49.42 2.15 -18.77	48.58 2.05 -23.16	58.69 2.18 -33.18	57.95 3.56 -17.99	64.40 4.60 -14.07	65.66 5.04 -8.47	66.43 4.98 -4.82	195.03 11.47 0.00	109.61 6.46 0.00	94.41 6.59 0.00	170.55 10.71 0.00	67.89 4.61 0.00	56.02 3.24 -14.87	54.97 1.14 -40.93	58.10 2.30 -28.23	60.20 2.18 -29.41
ELLENBURG_WT_PWR 323604	27.67 0.45 0.00	21.11 0.39 0.00	-3.54 -0.11 0.00	-1.87 -0.05 0.00	-0.15 -0.03 0.00	10.34 0.34 0.00	-18.03 -0.63 0.00	13.17 0.04 0.00	28.47 -0.03 0.00	23.20 -0.18 0.00	22.90 -0.43 0.00	35.15 -1.25 0.00	44.28 -1.45 0.00	50.57 -1.58 0.00	56.10 -0.52 0.00	186.94 3.38 0.00	106.00 2.85 0.00	90.89 3.06 0.00	165.57 5.73 0.00	65.64 2.35 0.00	39.18 1.26 0.00	13.18 0.28 0.00	27.73 0.16 0.00	28.89 0.29 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.08 -0.09 1.05	21.35 -0.07 -0.70	4.78 -0.01 -8.22	4.99 -0.02 -6.84	8.45 0.01 -8.57	15.70 -0.01 -5.71	10.40 -0.65 -28.45	20.97 0.11 -7.74	31.61 0.36 -2.75	26.80 0.10 -3.32	28.14 0.13 -4.68	39.29 0.34 -2.54	47.96 0.15 -2.08	53.86 0.45 -1.26	57.80 0.46 -0.72	184.32 0.76 0.00	104.19 1.05 0.00	88.74 0.92 0.00	161.59 1.76 0.00	63.32 0.04 0.00	40.24 0.12 -2.21	18.94 -0.04 -6.08	31.73 -0.03 -4.19	32.84 -0.13 -4.37
EMPIRE_CC_1 323656	58.25 0.57 -30.46	74.79 0.44 -53.63	84.14 -0.07 -87.64	69.90 -0.04 -71.76	91.07 0.00 -91.19	71.38 0.21 -61.17	280.97 -0.18 -298.54	97.74 0.27 -84.35	57.89 0.65 -28.75	59.36 0.53 -35.46	74.67 0.55 -50.80	64.75 0.81 -27.53	68.43 1.16 -21.54	66.31 1.19 -12.97	65.38 1.37 -7.38	186.77 3.21 0.00	104.32 1.17 0.00	89.17 1.34 0.00	162.39 2.55 0.00	64.42 1.13 0.00	61.12 0.82 -22.38	74.75 0.25 -61.61	70.61 0.55 -42.49	73.50 0.63 -44.27
EMPIRE_CC_2 323658	58.25 0.57 -30.46	74.79 0.44 -53.63	84.14 -0.07 -87.64	69.90 -0.04 -71.76	91.07 0.00 -91.19	71.38 0.21 -61.17	274.46 -0.18 -292.03	44.77 0.27 -31.38	45.00 0.65 -15.85	44.55 0.53 -20.65	52.76 0.55 -28.89	56.82 0.81 -19.61	56.78 1.16 -9.89	54.72 1.19 -1.38	49.84 1.37 8.16	135.19 3.21 51.57	65.57 1.17 38.75	62.54 1.34 26.63	162.39 2.55 0.00	64.42 1.13 0.00	61.12 0.82 -22.38	74.75 0.25 -61.61	70.61 0.55 -42.49	73.50 0.63 -44.27
ERIE_WT_PWR 323693	26.26 0.09 1.05	21.52 0.06 -0.75	4.92 -0.03 -8.39	5.12 -0.04 -6.98	8.63 0.01 -8.74	15.89 0.07 -5.82	10.81 -0.81 -29.01	21.23 0.21 -7.90	31.89 0.58 -2.81	27.05 0.28 -3.39	28.41 0.32 -4.77	39.63 0.64 -2.59	48.33 0.49 -2.12	54.33 0.89 -1.29	58.30 0.94 -0.73	185.86 2.30 0.00	105.10 1.95 0.00	89.60 1.78 0.00	163.07 3.24 0.00	63.88 0.60 0.00	40.62 0.46 -2.25	19.18 0.09 -6.19	32.04 0.20 -4.27	33.15 0.09 -4.45
ETNA_115_KV_TB1_REV_LBMP_C 345029	33.30 1.06 -5.02	29.62 0.80 -8.11	7.70 -0.13 -11.26	7.30 -0.07 -9.19	11.60 0.01 -11.71	18.28 0.41 -7.87	19.88 -0.94 -38.22	24.66 0.66 -10.88	33.86 1.69 -3.67	29.22 1.31 -4.54	31.13 1.32 -6.48	41.98 2.06 -3.51	50.77 2.26 -2.79	56.48 2.65 -1.69	60.50 2.92 -0.96	192.79 9.23 0.00	108.38 5.23 0.00	92.30 4.48 0.00	167.72 7.88 0.00	66.19 2.90 0.00	42.62 1.75 -2.95	21.60 0.58 -8.11	34.36 1.20 -5.60	35.65 1.22 -5.83
E_CANADA_CAP_HY 24051	72.23 2.50 -42.51	97.41 1.84 -74.85	118.60 -0.29 -122.32	98.18 -0.15 -100.16	127.14 -0.01 -127.27	96.24 0.87 -85.37	397.96 -1.39 -416.74	129.61 1.16 -115.32	70.51 2.45 -39.55	74.20 1.99 -48.84	95.21 1.96 -69.93	77.30 2.80 -38.09	78.69 3.42 -29.55	73.80 4.08 -17.57	70.83 4.63 -9.57	197.37 16.29 2.47	111.09 9.80 1.86	95.14 8.68 1.37	175.05 15.22 0.00	68.98 5.70 0.00	72.65 3.30 -31.43	100.56 1.16 -86.51	89.67 2.43 -59.67	93.26 2.50 -62.16

E_CANADA_MHWK_HY 24050	27.07 -0.15 0.00	20.64 -0.07 0.00	-3.42 0.01 0.00	-1.82 0.01 0.00	-0.13 0.00 0.00	9.98 -0.02 0.00	-17.72 -0.32 0.00	13.18 0.06 0.00	28.60 0.10 0.00	23.31 -0.06 0.00	23.17 -0.16 0.00	36.02 -0.38 0.00	45.28 -0.45 0.00	51.72 -0.43 0.00	56.57 -0.06 0.00	182.39 -1.17 0.00	102.26 -0.89 0.00	87.68 -0.15 0.00	159.79 -0.04 0.00	63.29 0.01 0.00	38.05 0.13 0.00	12.94 0.04 0.00	27.58 0.01 0.00	28.45 -0.16 0.00
E_FISHKILL___LBMP 23776	49.18 1.63 -20.33	57.71 1.21 -35.79	54.84 -0.21 -58.48	45.95 -0.11 -47.89	60.72 -0.01 -60.85	51.43 0.62 -40.81	180.68 -1.00 -199.08	70.20 0.82 -56.25	49.45 1.78 -19.17	48.58 1.55 -23.65	58.79 1.58 -33.89	57.39 2.62 -18.37	63.47 3.38 -14.36	64.44 3.65 -8.65	65.27 3.72 -4.92	192.79 9.22 0.00	108.40 5.25 0.00	92.73 4.90 0.00	167.86 8.03 0.00	66.65 3.37 0.00	55.50 2.40 -15.18	55.50 0.80 -41.79	58.06 1.66 -28.83	60.23 1.60 -30.03
FALCON___SEABRD_CC1 323796	28.06 0.83 0.00	21.40 0.69 0.00	-3.59 -0.16 0.00	-1.90 -0.07 0.00	-0.15 -0.03 0.00	10.48 0.48 0.00	-18.35 -0.95 0.00	13.36 0.24 0.00	28.89 0.40 0.00	23.51 0.14 0.00	23.23 -0.10 0.00	35.62 -0.78 0.00	44.77 -0.96 0.00	51.21 -0.93 0.00	56.76 0.14 0.00	189.06 5.49 0.00	107.25 4.10 0.00	92.15 4.33 0.00	167.83 7.99 0.00	66.51 3.23 0.00	39.73 1.81 0.00	13.37 0.47 0.00	28.13 0.56 0.00	29.29 0.69 0.00
FALCON___SEABRD_CC2 323797	28.06 0.83 0.00	21.40 0.69 0.00	-3.59 -0.16 0.00	-1.90 -0.07 0.00	-0.15 -0.03 0.00	10.48 0.48 0.00	-18.35 -0.95 0.00	13.36 0.24 0.00	28.89 0.40 0.00	23.51 0.14 0.00	23.23 -0.10 0.00	35.62 -0.78 0.00	44.77 -0.96 0.00	51.21 -0.93 0.00	56.76 0.14 0.00	189.06 5.49 0.00	107.25 4.10 0.00	92.15 4.33 0.00	167.83 7.99 0.00	66.51 3.23 0.00	39.73 1.81 0.00	13.37 0.47 0.00	28.13 0.56 0.00	29.29 0.69 0.00
FAR ROCKAWAY___4 23548	49.86 2.74 -19.91	59.36 2.11 -36.53	53.49 -0.35 -57.27	44.89 -0.18 -46.89	59.47 0.00 -59.59	50.95 0.99 -39.97	176.22 -1.34 -194.96	69.28 1.07 -55.09	49.85 2.57 -18.77	48.94 2.41 -23.16	59.08 2.57 -33.18	58.55 4.16 -17.99	65.04 5.25 -14.07	66.63 6.01 -8.47	67.47 6.02 -4.82	196.32 12.76 0.00	110.47 7.32 0.00	95.19 7.37 0.00	172.05 12.22 0.00	69.10 5.81 0.00	56.73 3.94 -14.87	55.15 1.33 -40.93	58.44 2.65 -28.23	60.54 2.53 -29.41
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	49.21 2.09 -19.90	57.28 1.53 -35.04	53.56 -0.26 -57.25	44.92 -0.14 -46.88	59.44 -0.01 -59.57	50.71 0.76 -39.96	176.27 -1.23 -194.90	69.21 1.02 -55.07	49.53 2.26 -18.77	48.53 2.01 -23.15	58.53 2.03 -33.17	57.67 3.29 -17.98	63.98 4.19 -14.06	65.12 4.51 -8.47	66.03 4.58 -4.82	194.91 11.35 0.00	109.64 6.49 0.00	93.98 6.16 0.00	170.28 10.44 0.00	67.63 4.34 0.00	55.90 3.12 -14.86	54.85 1.04 -40.91	57.91 2.12 -28.22	60.04 2.03 -29.40
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	49.22 2.10 -19.90	57.29 1.54 -35.04	53.56 -0.27 -57.25	44.91 -0.14 -46.88	59.44 -0.01 -59.57	50.72 0.77 -39.96	176.26 -1.24 -194.90	69.22 1.02 -55.07	49.54 2.28 -18.77	48.55 2.02 -23.15	58.54 2.04 -33.17	57.69 3.31 -17.98	64.01 4.22 -14.06	65.15 4.53 -8.47	66.05 4.60 -4.82	194.94 11.38 0.00	109.71 6.56 0.00	94.04 6.21 0.00	170.36 10.52 0.00	67.67 4.39 0.00	55.93 3.15 -14.86	54.86 1.04 -40.91	57.92 2.13 -28.22	60.05 2.05 -29.40
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	49.20 2.08 -19.90	57.27 1.52 -35.04	53.56 -0.26 -57.25	44.92 -0.14 -46.88	59.44 -0.01 -59.57	50.71 0.76 -39.96	176.27 -1.23 -194.90	69.21 1.02 -55.07	49.52 2.25 -18.77	48.52 2.00 -23.15	58.52 2.02 -33.17	57.67 3.28 -17.98	63.98 4.19 -14.06	65.11 4.50 -8.47	66.03 4.58 -4.82	194.82 11.26 0.00	109.61 6.46 0.00	93.95 6.13 0.00	170.19 10.35 0.00	67.60 4.31 0.00	55.89 3.10 -14.86	54.84 1.03 -40.91	57.89 2.11 -28.22	60.01 2.01 -29.40
FARRAGUT___LBMP 323566	49.17 2.05 -19.90	57.25 1.50 -35.04	53.56 -0.26 -57.25	44.92 -0.14 -46.88	59.44 -0.01 -59.57	50.70 0.75 -39.96	176.30 -1.20 -194.90	69.20 1.00 -55.07	49.48 2.21 -18.77	48.49 1.97 -23.15	58.49 1.99 -33.17	57.62 3.24 -17.98	63.90 4.11 -14.06	65.04 4.43 -8.47	65.92 4.48 -4.82	194.56 11.00 0.00	109.47 6.32 0.00	93.83 6.01 0.00	169.97 10.13 0.00	67.53 4.24 0.00	55.85 3.07 -14.86	54.83 1.02 -40.91	57.87 2.08 -28.22	59.99 1.98 -29.40
FENNER___WINDPWR 24204	30.05 0.66 -2.17	25.02 0.48 -3.82	2.74 -0.07 -6.24	3.25 -0.04 -5.11	6.37 -0.01 -6.49	14.59 0.24 -4.36	3.18 -0.68 -21.26	19.52 0.39 -6.01	31.42 0.86 -2.06	26.58 0.66 -2.54	27.69 0.72 -3.64	39.49 1.11 -1.98	48.57 1.30 -1.54	54.70 1.62 -0.93	58.92 1.77 -0.53	190.03 6.47 0.00	106.89 3.74 0.00	91.10 3.28 0.00	165.31 5.48 0.00	65.18 1.89 0.00	40.68 1.14 -1.63	17.74 0.36 -4.48	31.37 0.72 -3.09	32.50 0.68 -3.22
FIBERTEK___ENERGY 23856	29.40 0.20 -1.98	24.36 0.16 -3.48	2.23 -0.03 -5.69	2.82 -0.02 -4.66	5.80 0.00 -5.92	14.07 0.11 -3.97	1.61 -0.36 -19.36	18.80 0.21 -5.47	30.87 0.50 -1.87	26.03 0.35 -2.30	26.97 0.36 -3.28	38.81 0.63 -1.78	47.83 0.70 -1.41	53.90 0.90 -0.85	58.10 0.99 -0.48	186.39 2.83 0.00	104.79 1.64 0.00	89.27 1.45 0.00	162.26 2.43 0.00	64.07 0.78 0.00	39.89 0.49 -1.49	17.15 0.16 -4.09	30.74 0.35 -2.82	31.94 0.40 -2.94
FITZPATRICK____ 23598	27.95 -0.53 -1.25	22.52 -0.40 -2.20	0.24 0.07 -3.60	1.16 0.03 -2.95	3.62 0.00 -3.75	12.33 -0.18 -2.51	-4.96 0.18 -12.26	16.39 -0.19 -3.46	29.29 -0.39 -1.18	24.47 -0.36 -1.45	25.06 -0.35 -2.08	37.02 -0.51 -1.12	45.92 -0.70 -0.89	51.95 -0.74 -0.54	56.15 -0.78 -0.31	180.80 -2.75 0.00	101.65 -1.50 0.00	86.59 -1.23 0.00	157.52 -2.31 0.00	62.22 -1.06 0.00	38.24 -0.62 -0.94	15.27 -0.21 -2.58	28.94 -0.41 -1.78	30.10 -0.36 -1.85
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	49.54 2.45 -19.87	57.51 1.81 -34.98	53.42 -0.31 -57.17	44.82 -0.17 -46.81	59.35 -0.02 -59.48	50.84 0.95 -39.90	175.57 -1.64 -194.60	69.41 1.30 -54.99	49.98 2.75 -18.74	48.76 2.27 -23.12	58.70 2.25 -33.12	58.09 3.73 -17.95	64.60 4.83 -14.04	65.93 5.33 -8.45	67.00 5.55 -4.81	199.16 15.60 0.00	112.17 9.02 0.00	96.06 8.23 0.00	173.99 14.16 0.00	69.02 5.73 0.00	56.53 3.81 -14.81	54.92 1.27 -40.75	58.30 2.62 -28.11	60.43 2.54 -29.28
FORT ORANGE____ 23900	59.52 0.18 -32.12	77.45 0.18 -56.55	88.95 -0.03 -92.41	73.83 -0.02 -75.67	96.04 0.00 -96.16	74.61 0.12 -64.50	291.52 -0.01 -308.93	59.61 0.13 -46.36	48.88 0.45 -19.93	49.13 0.30 -25.46	59.44 0.20 -35.91	59.32 0.29 -22.63	59.71 0.64 -13.34	57.21 0.69 -4.37	52.89 0.93 4.66	143.83 1.53 41.26	72.55 0.40 31.00	67.29 0.76 21.29	161.37 1.53 0.00	63.95 0.66 0.00	62.10 0.51 -23.68	78.21 0.14 -65.17	72.80 0.29 -44.95	75.74 0.30 -46.83
FORT_DRUM_COGEN 23780	28.45 0.25 -0.97	22.60 0.17 -1.71	-0.59 0.04 -2.80	0.50 0.03 -2.29	2.71 -0.08 -2.91	11.80 -0.15 -1.95	-8.00 -0.14 -9.54	15.72 -0.09 -2.70	29.23 -0.19 -0.92	24.39 -0.12 -1.13	24.80 -0.15 -1.62	37.36 0.06 -0.89	46.67 0.23 -0.72	53.60 1.02 -0.43	58.01 1.13 -0.25	189.14 5.58 0.00	107.10 3.95 0.00	91.73 3.90 0.00	164.08 4.24 0.00	64.30 1.01 0.00	38.93 0.26 -0.75	15.15 0.18 -2.08	29.43 0.43 -1.43	30.25 0.15 -1.49

FPL FAR_ROCK_GT1 24212	49.86 2.74 -19.91	59.36 2.11 -36.53	53.49 -0.35 -57.27	44.89 -0.18 -46.89	59.47 0.00 -59.59	50.95 0.99 -39.97	176.22 -1.34 -194.96	69.28 1.07 -55.09	49.85 2.57 -18.77	48.94 2.41 -23.16	59.08 2.57 -33.18	58.55 4.16 -17.99	65.04 5.25 -14.07	66.63 6.01 -8.47	67.47 6.02 -4.82	196.32 12.76 0.00	110.47 7.32 0.00	95.19 7.37 0.00	172.05 12.22 0.00	69.10 5.81 0.00	56.73 3.94 -14.87	55.15 1.33 -40.93	58.44 2.65 -28.23	60.54 2.53 -29.41
FPL FAR_ROCK_GT2 23815	49.86 2.74 -19.91	59.36 2.11 -36.53	53.49 -0.35 -57.27	44.89 -0.18 -46.89	59.47 0.00 -59.59	50.95 0.99 -39.97	176.22 -1.34 -194.96	69.28 1.07 -55.09	49.85 2.57 -18.77	48.94 2.41 -23.16	59.08 2.57 -33.18	58.55 4.16 -17.99	65.04 5.25 -14.07	66.63 6.01 -8.47	67.47 6.02 -4.82	196.32 12.76 0.00	110.47 7.32 0.00	95.19 7.37 0.00	172.05 12.22 0.00	69.10 5.81 0.00	56.73 3.94 -14.87	55.15 1.33 -40.93	58.44 2.65 -28.23	60.54 2.53 -29.41
FRANKLIN_FALL_HYD 24054	27.93 0.71 0.00	21.29 0.58 0.00	-3.56 -0.13 0.00	-1.88 -0.06 0.00	-0.15 -0.02 0.00	10.42 0.42 0.00	-18.10 -0.70 0.00	13.35 0.23 0.00	28.95 0.44 0.00	23.64 0.26 0.00	23.40 0.07 0.00	36.05 -0.36 0.00	45.40 -0.33 0.00	51.84 -0.31 0.00	57.13 0.50 0.00	189.54 5.98 0.00	107.28 4.13 0.00	91.87 4.05 0.00	167.35 7.52 0.00	66.32 3.03 0.00	39.55 1.63 0.00	13.33 0.44 0.00	28.13 0.57 0.00	29.26 0.66 0.00
FREEPORT_EQUS_GT1 23764	49.66 2.53 -19.91	59.22 1.97 -36.53	53.51 -0.33 -57.27	44.90 -0.17 -46.89	59.47 0.00 -59.59	50.87 0.91 -39.97	176.18 -1.38 -194.96	69.28 1.07 -55.09	49.60 2.33 -18.77	48.75 2.21 -23.16	58.85 2.34 -33.18	58.20 3.81 -17.99	64.73 4.93 -14.07	66.03 5.42 -8.47	66.65 5.20 -4.82	195.67 12.11 0.00	109.99 6.84 0.00	94.86 7.03 0.00	171.42 11.59 0.00	68.24 4.96 0.00	56.22 3.44 -14.87	55.06 1.24 -40.93	58.30 2.51 -28.23	60.39 2.38 -29.41
FREEPORT___CT2 23818	49.66 2.53 -19.91	59.22 1.97 -36.53	53.51 -0.33 -57.27	44.90 -0.17 -46.89	59.47 0.00 -59.59	50.87 0.91 -39.97	176.18 -1.38 -194.96	69.28 1.07 -55.09	49.60 2.33 -18.77	48.75 2.21 -23.16	58.85 2.34 -33.18	58.20 3.81 -17.99	64.73 4.93 -14.07	66.03 5.42 -8.47	66.65 5.20 -4.82	195.67 12.11 0.00	109.99 6.84 0.00	94.86 7.03 0.00	171.42 11.59 0.00	68.24 4.96 0.00	56.22 3.44 -14.87	55.06 1.24 -40.93	58.30 2.51 -28.23	60.39 2.38 -29.41
FULTON COGEN____ 23766	28.64 -0.19 -1.61	23.39 -0.15 -2.83	1.23 0.03 -4.63	1.98 0.01 -3.79	4.69 0.00 -4.81	13.16 -0.06 -3.23	-1.72 -0.07 -15.75	17.56 -0.01 -4.45	30.03 0.01 -1.52	25.21 -0.03 -1.87	25.99 -0.01 -2.67	37.90 0.04 -1.45	46.84 -0.04 -1.14	52.90 0.06 -0.69	57.09 0.07 -0.39	183.54 -0.02 0.00	103.18 0.04 0.00	87.98 0.16 0.00	159.80 -0.04 0.00	63.08 -0.20 0.00	39.04 -0.08 -1.21	16.18 -0.04 -3.32	29.81 -0.05 -2.29	30.98 -0.02 -2.39
FULTON___LFGE 323630	70.14 3.10 -39.81	93.15 2.35 -70.09	110.74 -0.37 -114.54	91.77 -0.19 -93.78	119.04 -0.01 -119.18	91.08 1.15 -79.94	370.82 -2.01 -390.23	122.39 1.66 -107.61	68.89 3.45 -36.95	71.76 2.75 -45.63	91.25 2.60 -65.32	75.58 3.56 -35.62	77.74 4.43 -27.58	73.83 5.31 -16.37	71.88 6.40 -8.85	202.90 22.03 2.69	114.37 13.24 2.02	98.22 11.88 1.49	180.85 21.02 0.00	71.35 8.07 0.00	72.04 4.71 -29.42	95.44 1.58 -80.96	86.70 3.30 -55.84	90.07 3.29 -58.17
G.F.CEMENT___DRP 24184	64.09 2.34 -34.53	83.24 1.74 -60.79	95.64 -0.27 -99.34	79.38 -0.14 -81.34	103.23 -0.02 -103.37	80.13 0.80 -69.33	323.33 -1.45 -342.19	130.91 1.18 -116.61	68.69 2.45 -37.74	71.44 1.95 -46.12	91.65 1.98 -66.34	73.84 3.01 -34.42	78.59 3.81 -29.05	75.61 4.19 -19.27	75.79 4.72 -14.45	218.26 14.65 -20.05	126.46 8.25 -15.06	105.41 7.47 -10.11	172.98 13.14 0.00	68.40 5.11 0.00	66.45 3.08 -25.46	84.08 1.10 -70.08	78.22 2.32 -48.33	81.41 2.45 -50.35
GARDENVILLE___LBMP 24039	25.74 0.06 1.54	20.96 0.04 -0.20	4.91 -0.03 -8.37	5.12 -0.03 -6.98	8.61 0.01 -8.72	15.85 0.05 -5.81	10.88 -0.73 -29.01	21.16 0.17 -7.86	31.80 0.50 -2.81	26.98 0.22 -3.40	28.36 0.27 -4.77	39.55 0.56 -2.59	48.25 0.40 -2.12	54.21 0.78 -1.29	58.18 0.82 -0.73	185.49 1.93 0.00	104.83 1.68 0.00	89.27 1.45 0.00	162.53 2.69 0.00	63.68 0.39 0.00	40.49 0.32 -2.25	19.14 0.04 -6.21	31.96 0.11 -4.28	33.07 0.01 -4.46
GENERAL___MILLS 23808	26.27 0.09 1.05	21.52 0.06 -0.75	4.92 -0.03 -8.39	5.12 -0.04 -6.98	8.63 0.01 -8.74	15.89 0.06 -5.82	10.82 -0.79 -29.01	21.23 0.21 -7.90	31.89 0.58 -2.81	27.04 0.28 -3.39	28.41 0.31 -4.77	39.62 0.63 -2.59	48.32 0.48 -2.12	54.30 0.87 -1.29	58.28 0.92 -0.73	185.78 2.22 0.00	105.07 1.92 0.00	89.53 1.71 0.00	163.00 3.17 0.00	63.87 0.58 0.00	40.59 0.43 -2.25	19.17 0.08 -6.19	32.03 0.19 -4.27	33.14 0.08 -4.45
GE_PLASTICS___DRP 24183	59.53 0.31 -31.99	77.41 0.37 -56.33	88.54 -0.07 -92.04	73.50 -0.04 -75.36	95.65 0.01 -95.77	74.46 0.22 -64.24	291.65 -0.24 -309.29	70.71 0.29 -57.30	51.80 0.74 -22.56	52.43 0.58 -28.48	64.23 0.52 -40.38	61.41 0.79 -24.22	62.66 1.19 -15.74	60.21 1.28 -6.78	56.73 1.50 1.40	156.71 3.48 30.34	81.84 1.48 22.79	73.78 1.63 15.67	162.82 2.99 0.00	64.56 1.27 0.00	62.42 0.91 -23.59	78.13 0.28 -64.94	72.97 0.61 -44.79	75.91 0.64 -46.66
GILBOA___1 23756	44.72 0.98 -16.52	50.66 0.85 -29.09	43.96 -0.15 -47.53	37.02 -0.08 -38.92	49.34 0.00 -49.46	43.54 0.37 -33.17	143.88 -0.60 -161.88	59.36 0.49 -45.75	45.18 1.10 -15.59	43.53 0.92 -19.23	51.83 0.94 -27.56	52.91 1.57 -14.94	59.43 2.03 -11.68	61.41 2.23 -7.03	62.94 2.31 -4.00	189.31 5.75 0.00	105.61 2.46 0.00	90.09 2.27 0.00	163.50 3.67 0.00	65.18 1.90 0.00	51.63 1.44 -12.27	47.17 0.48 -33.78	51.90 1.03 -23.30	53.89 1.01 -24.27
GILBOA___2 23757	44.72 0.98 -16.52	50.66 0.85 -29.09	43.96 -0.15 -47.53	37.02 -0.08 -38.92	49.34 0.00 -49.46	43.54 0.37 -33.17	143.88 -0.60 -161.88	59.36 0.49 -45.75	45.18 1.10 -15.59	43.53 0.92 -19.23	51.83 0.94 -27.56	52.91 1.57 -14.94	59.43 2.03 -11.68	61.41 2.23 -7.03	62.94 2.31 -4.00	189.31 5.75 0.00	105.61 2.46 0.00	90.09 2.27 0.00	163.50 3.67 0.00	65.18 1.90 0.00	51.63 1.44 -12.27	47.17 0.48 -33.78	51.90 1.03 -23.30	53.89 1.01 -24.27
GILBOA___3 23758	44.72 0.98 -16.52	50.66 0.85 -29.09	43.96 -0.15 -47.53	37.02 -0.08 -38.92	49.34 0.00 -49.46	43.54 0.37 -33.17	143.88 -0.60 -161.88	59.36 0.49 -45.75	45.18 1.10 -15.59	43.53 0.92 -19.23	51.83 0.94 -27.56	52.91 1.57 -14.94	59.43 2.03 -11.68	61.41 2.23 -7.03	62.94 2.31 -4.00	189.31 5.75 0.00	105.61 2.46 0.00	90.09 2.27 0.00	163.50 3.67 0.00	65.18 1.90 0.00	51.63 1.44 -12.27	47.17 0.48 -33.78	51.90 1.03 -23.30	53.89 1.01 -24.27
GILBOA___4 23759	44.72 0.98 -16.52	50.66 0.85 -29.09	43.96 -0.15 -47.53	37.02 -0.08 -38.92	49.34 0.00 -49.46	43.54 0.37 -33.17	143.88 -0.60 -161.88	59.36 0.49 -45.75	45.18 1.10 -15.59	43.53 0.92 -19.23	51.83 0.94 -27.56	52.91 1.57 -14.94	59.43 2.03 -11.68	61.41 2.23 -7.03	62.94 2.31 -4.00	189.31 5.75 0.00	105.61 2.46 0.00	90.09 2.27 0.00	163.50 3.67 0.00	65.18 1.90 0.00	51.63 1.44 -12.27	47.17 0.48 -33.78	51.90 1.03 -23.30	53.89 1.01 -24.27

GILBOA____ 23599	44.72 0.98 -16.52	50.66 0.85 -29.09	43.96 -0.15 -47.53	37.02 -0.08 -38.92	49.34 0.00 -49.46	43.54 0.37 -33.17	143.88 -0.60 -161.88	59.36 0.49 -45.75	45.18 1.10 -15.59	43.53 0.92 -19.23	51.83 0.94 -27.56	52.91 1.57 -14.94	59.43 2.03 -11.68	61.41 2.23 -7.03	62.94 2.31 -4.00	189.31 5.75 0.00	105.61 2.46 0.00	90.09 2.27 0.00	163.50 3.67 0.00	65.18 1.90 0.00	51.63 1.44 -12.27	47.17 0.48 -33.78	51.90 1.03 -23.30	53.89 1.01 -24.27
GINNA____ 23603	28.41 -1.06 -2.24	23.84 -0.82 -3.94	3.14 0.12 -6.44	3.51 0.06 -5.28	6.58 0.00 -6.70	14.14 -0.35 -4.50	4.69 0.15 -21.94	19.01 -0.31 -6.20	30.04 -0.58 -2.12	25.37 -0.60 -2.59	26.39 -0.60 -3.67	37.47 -0.93 -1.99	45.97 -1.36 -1.60	51.71 -1.41 -0.97	55.68 -1.51 -0.55	178.31 -5.25 0.00	100.78 -2.37 0.00	85.82 -2.01 0.00	156.16 -3.67 0.00	61.45 -1.84 0.00	38.52 -1.09 -1.70	17.16 -0.41 -4.67	29.90 -0.89 -3.22	30.98 -0.99 -3.36
GLEN PARK____ 23778	28.52 0.29 -1.01	22.70 0.20 -1.78	-0.48 0.04 -2.91	0.59 0.03 -2.38	2.83 -0.08 -3.03	11.90 -0.13 -2.03	-7.68 -0.19 -9.91	15.86 -0.06 -2.80	29.34 -0.12 -0.96	24.50 -0.05 -1.18	24.93 -0.08 -1.68	37.51 0.18 -0.92	46.83 0.36 -0.74	53.77 1.17 -0.45	58.19 1.31 -0.25	189.68 6.12 0.00	107.44 4.29 0.00	92.05 4.22 0.00	164.56 4.73 0.00	64.48 1.19 0.00	39.06 0.36 -0.78	15.26 0.21 -2.15	29.53 0.48 -1.48	30.34 0.19 -1.55
GLENWOOD_IC_1_G5 23712	49.41 2.29 -19.91	59.00 1.76 -36.53	53.54 -0.30 -57.27	44.91 -0.16 -46.89	59.47 0.00 -59.59	50.81 0.84 -39.97	176.23 -1.33 -194.96	69.25 1.04 -55.09	49.44 2.17 -18.77	48.55 2.01 -23.16	58.69 2.18 -33.18	57.96 3.57 -17.99	64.37 4.57 -14.07	65.26 4.64 -8.47	66.18 4.73 -4.82	194.59 11.03 0.00	109.76 6.61 0.00	94.32 6.50 0.00	170.53 10.70 0.00	67.82 4.54 0.00	56.08 3.30 -14.87	54.95 1.13 -40.93	58.09 2.29 -28.23	60.20 2.19 -29.41
GLENWOOD_IC_2_G1 23688	49.24 2.11 -19.91	58.85 1.61 -36.53	53.57 -0.27 -57.27	44.93 -0.14 -46.89	59.46 0.00 -59.59	50.74 0.78 -39.97	176.34 -1.22 -194.96	69.19 0.98 -55.09	49.40 2.13 -18.77	48.47 1.93 -23.16	58.52 2.01 -33.18	57.68 3.29 -17.99	64.02 4.23 -14.07	65.19 4.57 -8.47	66.07 4.62 -4.82	194.69 11.13 0.00	109.52 6.37 0.00	94.02 6.20 0.00	170.06 10.23 0.00	67.62 4.33 0.00	55.84 3.05 -14.87	54.86 1.04 -40.93	57.91 2.11 -28.23	60.03 2.02 -29.41
GLENWOOD_IC_3_G1 23689	49.24 2.11 -19.91	58.85 1.61 -36.53	53.57 -0.27 -57.27	44.93 -0.14 -46.89	59.46 0.00 -59.59	50.74 0.78 -39.97	176.34 -1.22 -194.96	69.19 0.98 -55.09	49.40 2.13 -18.77	48.47 1.93 -23.16	58.52 2.01 -33.18	57.68 3.29 -17.99	64.02 4.23 -14.07	65.19 4.57 -8.47	66.07 4.62 -4.82	194.69 11.13 0.00	109.52 6.37 0.00	94.02 6.20 0.00	170.06 10.23 0.00	67.62 4.33 0.00	55.84 3.05 -14.87	54.86 1.04 -40.93	57.91 2.11 -28.23	60.03 2.02 -29.41
GLENWOOD____4 23550	49.41 2.29 -19.91	59.00 1.76 -36.53	53.54 -0.30 -57.27	44.91 -0.16 -46.89	59.47 0.00 -59.59	50.81 0.84 -39.97	176.23 -1.33 -194.96	69.25 1.04 -55.09	49.49 2.22 -18.77	48.58 2.05 -23.16	58.69 2.18 -33.18	57.96 3.57 -17.99	64.37 4.57 -14.07	65.40 4.78 -8.47	66.29 4.85 -4.82	195.07 11.51 0.00	109.90 6.75 0.00	94.44 6.61 0.00	170.77 10.94 0.00	67.90 4.62 0.00	56.08 3.30 -14.87	54.95 1.13 -40.93	58.09 2.29 -28.23	60.20 2.19 -29.41
GLENWOOD____5 23614	49.41 2.29 -19.91	59.00 1.76 -36.53	53.54 -0.30 -57.27	44.91 -0.16 -46.89	59.47 0.00 -59.59	50.81 0.84 -39.97	176.23 -1.33 -194.96	69.25 1.04 -55.09	49.49 2.22 -18.77	48.58 2.05 -23.16	58.69 2.18 -33.18	57.96 3.57 -17.99	64.37 4.57 -14.07	65.40 4.78 -8.47	66.29 4.85 -4.82	195.07 11.51 0.00	109.90 6.75 0.00	94.44 6.61 0.00	170.77 10.94 0.00	67.90 4.62 0.00	56.08 3.30 -14.87	54.95 1.13 -40.93	58.09 2.29 -28.23	60.20 2.19 -29.41
GLOBAL GREEN_PORT_GT1 23814	50.43 3.30 -19.91	59.81 2.57 -36.53	53.41 -0.43 -57.27	44.84 -0.23 -46.89	59.48 0.01 -59.59	51.18 1.21 -39.97	175.66 -1.90 -194.96	69.69 1.47 -55.09	50.47 3.20 -18.77	49.39 2.86 -23.16	59.35 2.84 -33.18	59.00 4.61 -17.99	65.76 5.97 -14.07	67.06 6.44 -8.47	68.21 6.76 -4.82	201.58 18.02 0.00	113.54 10.39 0.00	98.29 10.47 0.00	177.40 17.56 0.00	70.58 7.30 0.00	57.62 4.84 -14.87	55.48 1.66 -40.93	59.03 3.24 -28.23	61.01 3.00 -29.41
GLOBE____DSASP 323697	25.80 -1.03 0.39	21.46 -0.64 -1.39	4.73 0.20 -7.95	4.85 0.09 -6.59	8.26 0.12 -8.27	14.99 -0.51 -5.51	10.18 0.52 -27.06	19.96 -0.60 -7.44	29.79 -1.34 -2.63	25.27 -1.28 -3.18	26.52 -1.28 -4.47	36.97 -1.86 -2.43	45.14 -2.57 -1.98	50.66 -2.69 -1.20	54.33 -2.98 -0.69	173.05 -10.51 0.00	98.10 -5.05 0.00	83.58 -4.24 0.00	151.04 -7.70 1.10	59.56 -3.72 0.00	37.94 -2.08 -2.10	17.88 -0.80 -5.78	30.00 -1.56 -4.00	31.18 -1.61 -4.19
GOETHSLN____LBMP 323567	49.04 1.92 -19.90	57.15 1.39 -35.04	53.58 -0.24 -57.25	44.93 -0.13 -46.88	59.44 -0.01 -59.57	50.65 0.70 -39.96	176.40 -1.10 -194.90	69.13 0.93 -55.07	49.32 2.05 -18.77	48.35 1.83 -23.15	58.34 1.84 -33.17	57.38 2.99 -17.98	63.61 3.82 -14.06	64.69 4.07 -8.47	65.58 4.13 -4.82	193.33 9.77 0.00	108.78 5.64 0.00	93.27 5.45 0.00	168.96 9.13 0.00	67.12 3.84 0.00	55.59 2.82 -14.86	54.75 0.94 -40.91	57.69 1.91 -28.22	59.81 1.81 -29.40
GOODYEAR_LAKE_HYD 323669	29.86 1.72 -0.92	23.64 1.31 -1.62	-1.01 -0.22 -2.64	0.22 -0.12 -2.16	2.63 0.00 -2.75	12.48 0.64 -1.84	-9.54 -1.16 -9.01	16.56 0.89 -2.55	31.27 1.90 -0.86	26.00 1.55 -1.08	26.46 1.58 -1.56	39.76 2.51 -0.85	49.53 3.16 -0.64	56.17 3.64 -0.38	60.77 3.92 -0.22	195.60 12.04 0.00	110.12 6.97 0.00	93.96 6.14 0.00	170.36 10.53 0.00	67.45 4.17 0.00	41.19 2.62 -0.66	15.60 0.88 -1.82	30.61 1.79 -1.25	31.67 1.76 -1.30
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	33.86 1.04 -5.59	31.36 0.80 -9.84	12.52 -0.13 -16.08	11.27 -0.07 -13.17	16.64 0.03 -16.73	21.60 0.38 -11.22	36.54 -0.82 -54.76	29.13 0.53 -15.47	34.95 1.19 -5.26	30.80 0.91 -6.51	33.68 1.00 -9.36	43.26 1.78 -5.07	51.77 2.10 -3.94	57.12 2.61 -2.37	60.65 2.68 -1.35	191.68 8.12 0.00	107.43 4.28 0.00	91.42 3.60 0.00	166.21 6.37 0.00	65.61 2.33 0.00	43.59 1.54 -4.14	24.79 0.51 -11.39	36.51 1.09 -7.85	37.93 1.15 -8.18
GOUDEY____7 23579	33.88 1.07 -5.59	31.38 0.82 -9.84	12.52 -0.13 -16.08	11.27 -0.08 -13.17	16.64 0.03 -16.73	21.61 0.39 -11.22	36.52 -0.84 -54.76	29.14 0.54 -15.47	34.98 1.22 -5.26	30.82 0.93 -6.51	33.71 1.02 -9.36	43.30 1.82 -5.07	51.81 2.15 -3.94	57.17 2.66 -2.37	60.72 2.74 -1.35	191.89 8.33 0.00	107.60 4.45 0.00	91.56 3.74 0.00	166.40 6.57 0.00	65.68 2.40 0.00	43.64 1.59 -4.14	24.81 0.52 -11.39	36.56 1.14 -7.85	37.97 1.18 -8.18
GOUDEY____8 23580	33.86 1.04 -5.59	31.36 0.80 -9.84	12.52 -0.13 -16.08	11.27 -0.07 -13.17	16.64 0.03 -16.73	21.60 0.38 -11.22	36.54 -0.82 -54.76	29.13 0.53 -15.47	34.95 1.19 -5.26	30.80 0.91 -6.51	33.68 1.00 -9.36	43.26 1.78 -5.07	51.77 2.10 -3.94	57.12 2.61 -2.37	60.65 2.68 -1.35	191.68 8.12 0.00	107.43 4.28 0.00	91.42 3.60 0.00	166.21 6.37 0.00	65.61 2.33 0.00	43.59 1.54 -4.14	24.79 0.51 -11.39	36.51 1.09 -7.85	37.93 1.15 -8.18

GOWANUS_GT1_1 24077	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
GOWANUS_GT1_2 24078	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
GOWANUS_GT1_3 24079	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
GOWANUS_GT1_4 24080	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
GOWANUS_GT1_5 24084	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
GOWANUS_GT1_6 24111	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
GOWANUS_GT1_7 24112	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
GOWANUS_GT1_8 24113	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
GOWANUS_GT2_1 24114	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.14 12.58 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
GOWANUS_GT2_2 24115	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.14 12.58 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
GOWANUS_GT2_3 24116	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.14 12.58 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
GOWANUS_GT2_4 24117	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.14 12.58 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
GOWANUS_GT2_5 24118	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.14 12.58 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
GOWANUS_GT2_6 24119	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.14 12.58 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
GOWANUS_GT2_7 24120	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.14 12.58 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40



GOWANUS_GT2_8 24121	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.14 12.58 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
GOWANUS_GT3_1 24122	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
GOWANUS_GT3_2 24123	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
GOWANUS_GT3_3 24124	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
GOWANUS_GT3_4 24125	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
GOWANUS_GT3_5 24126	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
GOWANUS_GT3_6 24127	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
GOWANUS_GT3_7 24128	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
GOWANUS_GT3_8 24129	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
GOWANUS_GT4_1 24130	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.14 12.58 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
GOWANUS_GT4_2 24131	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.14 12.58 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
GOWANUS_GT4_3 24132	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.14 12.58 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
GOWANUS_GT4_4 24133	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.14 12.58 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
GOWANUS_GT4_5 24134	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.14 12.58 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
GOWANUS_GT4_6 24135	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.14 12.58 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40

GOWANUS_GT4_7 24136	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.14 12.58 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
GOWANUS_GT4_8 24137	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.14 12.58 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
GREENIDGE___3 23582	36.72 0.84 -8.65	33.21 0.64 -11.85	6.46 -0.11 -10.00	6.16 -0.07 -8.05	10.29 0.02 -10.39	17.37 0.36 -7.02	15.00 -1.06 -33.46	23.59 0.62 -9.84	33.19 1.40 -3.30	28.48 1.05 -4.06	30.08 1.02 -5.73	41.14 1.63 -3.11	50.11 1.88 -2.50	56.06 2.38 -1.53	60.16 2.66 -0.87	190.54 6.98 0.00	107.07 3.92 0.00	91.19 3.36 0.00	165.99 6.15 0.00	65.76 2.48 0.00	42.12 1.52 -2.68	20.74 0.47 -7.37	33.66 1.00 -5.09	34.91 1.00 -5.30
GREENIDGE___4 23583	36.72 0.84 -8.65	33.21 0.64 -11.85	6.46 -0.11 -10.00	6.16 -0.07 -8.05	10.29 0.02 -10.39	17.37 0.36 -7.02	15.00 -1.06 -33.46	23.59 0.62 -9.84	33.19 1.40 -3.30	28.48 1.05 -4.06	30.08 1.02 -5.73	41.14 1.63 -3.11	50.11 1.88 -2.50	56.06 2.38 -1.53	60.16 2.66 -0.87	190.54 6.98 0.00	107.07 3.92 0.00	91.19 3.36 0.00	165.99 6.15 0.00	65.76 2.48 0.00	42.12 1.52 -2.68	20.74 0.47 -7.37	33.66 1.00 -5.09	34.91 1.00 -5.30
GREENWD_138_KV_38B11_REV_LBMP_J 345004	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
GROVEVILLE___HYD 323602	49.54 2.45 -19.87	57.51 1.81 -34.98	53.42 -0.31 -57.17	44.82 -0.17 -46.81	59.35 -0.02 -59.48	50.84 0.95 -39.90	175.57 -1.64 -194.60	69.41 1.30 -54.99	49.98 2.75 -18.74	48.76 2.27 -23.12	58.70 2.25 -33.12	58.09 3.73 -17.95	64.60 4.83 -14.04	65.93 5.33 -8.45	67.00 5.55 -4.81	199.16 15.60 0.00	112.17 9.02 0.00	96.06 8.23 0.00	173.99 14.16 0.00	69.02 5.73 0.00	56.53 3.81 -14.81	54.92 1.27 -40.75	58.30 2.62 -28.11	60.43 2.54 -29.28
HAMPSHIRE___PAPER_HYD 323593	27.15 -0.08 0.00	20.65 -0.07 0.00	-3.40 0.03 0.00	-1.80 0.02 0.00	-0.15 -0.03 0.00	9.93 -0.07 0.00	-17.27 0.13 0.00	13.00 -0.13 0.00	28.22 -0.28 0.00	23.15 -0.22 0.00	23.05 -0.27 0.00	35.75 -0.66 0.00	44.92 -0.80 0.00	51.44 -0.71 0.00	55.97 -0.66 0.00	183.29 -0.27 0.00	103.35 0.20 0.00	88.26 0.43 0.00	160.03 0.20 0.00	63.28 -0.01 0.00	37.70 -0.21 0.00	12.89 -0.01 0.00	27.47 -0.10 0.00	28.44 -0.17 0.00
HARDSCRABBLE_WT_PWR 323673	27.16 -0.07 0.00	20.70 -0.02 0.00	-3.42 0.01 0.00	-1.82 0.00 0.00	-0.13 0.00 0.00	9.98 -0.02 0.00	-17.71 -0.31 0.00	13.15 0.03 0.00	28.54 0.04 0.00	23.29 -0.08 0.00	23.17 -0.16 0.00	35.92 -0.48 0.00	45.12 -0.61 0.00	51.51 -0.63 0.00	56.39 -0.24 0.00	182.39 -1.17 0.00	102.24 -0.91 0.00	87.74 -0.09 0.00	159.82 -0.01 0.00	63.23 -0.06 0.00	37.96 0.04 0.00	12.90 0.00 0.00	27.49 -0.07 0.00	28.34 -0.26 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	47.51 1.77 -18.51	54.63 1.31 -32.60	49.61 -0.23 -53.27	41.67 -0.12 -43.62	55.29 -0.01 -55.43	47.87 0.70 -37.18	162.76 -1.17 -181.34	65.30 0.93 -51.24	47.94 1.98 -17.46	46.60 1.68 -21.54	55.89 1.69 -30.87	55.91 2.78 -16.73	62.43 3.62 -13.08	63.91 3.88 -7.88	65.14 4.03 -4.48	194.20 10.64 0.00	109.26 6.11 0.00	93.49 5.67 0.00	169.29 9.46 0.00	67.15 3.87 0.00	54.42 2.68 -13.83	51.86 0.91 -38.05	55.69 1.88 -26.25	57.76 1.81 -27.34
HARZA MOOSE___RIVER 24016	27.78 0.56 0.00	21.13 0.41 0.00	-3.48 -0.05 0.00	-1.84 -0.02 0.00	-0.14 -0.02 0.00	10.16 0.16 0.00	-17.86 -0.47 0.00	13.40 0.28 0.00	29.10 0.60 0.00	23.85 0.47 0.00	23.79 0.46 0.00	37.14 0.74 0.00	46.62 0.89 0.00	53.40 1.25 0.00	58.06 1.43 0.00	189.10 5.54 0.00	106.73 3.59 0.00	91.20 3.38 0.00	165.16 5.32 0.00	65.10 1.81 0.00	38.86 0.95 0.00	13.23 0.33 0.00	28.24 0.68 0.00	29.17 0.56 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	49.27 2.15 -19.90	57.32 1.56 -35.04	53.56 -0.27 -57.26	44.91 -0.14 -46.88	59.44 -0.01 -59.58	50.72 0.76 -39.96	176.26 -1.25 -194.91	69.24 1.04 -55.08	49.61 2.34 -18.77	48.59 2.06 -23.16	58.57 2.07 -33.18	57.77 3.38 -17.98	64.08 4.28 -14.06	65.23 4.62 -8.47	66.17 4.72 -4.82	195.14 11.58 0.00	109.81 6.66 0.00	94.11 6.29 0.00	170.44 10.60 0.00	67.75 4.47 0.00	56.02 3.24 -14.87	54.88 1.07 -40.91	57.99 2.20 -28.22	60.13 2.12 -29.40
HEMPSTEAD___ 23647	49.43 2.30 -19.91	59.04 1.79 -36.53	53.54 -0.30 -57.27	44.92 -0.16 -46.89	59.47 0.00 -59.59	50.79 0.83 -39.97	176.31 -1.25 -194.96	69.20 0.99 -55.09	49.41 2.14 -18.77	48.56 2.03 -23.16	58.68 2.17 -33.18	57.94 3.55 -17.99	64.36 4.57 -14.07	65.56 4.94 -8.47	66.33 4.89 -4.82	194.81 11.25 0.00	109.54 6.40 0.00	94.32 6.50 0.00	170.42 10.58 0.00	67.84 4.55 0.00	56.00 3.22 -14.87	54.95 1.13 -40.93	58.08 2.29 -28.23	60.17 2.16 -29.41
HICKLING___1 23621	35.15 1.43 -6.50	31.76 1.09 -9.95	8.52 -0.18 -12.12	7.94 -0.11 -9.86	12.53 0.05 -12.61	19.03 0.56 -8.48	22.21 -1.42 -41.03	25.72 0.83 -11.77	34.39 1.81 -4.08	29.77 1.36 -5.04	31.80 1.40 -7.08	42.57 2.33 -3.84	51.63 2.79 -3.11	57.71 3.64 -1.92	61.57 3.85 -1.09	195.59 12.03 0.00	109.80 6.65 0.00	93.36 5.53 0.00	169.37 9.54 0.00	66.72 3.43 0.00	43.47 2.20 -3.36	22.85 0.71 -9.24	35.49 1.56 -6.37	36.85 1.60 -6.64
HICKLING___2 23622	35.15 1.43 -6.50	31.76 1.09 -9.95	8.52 -0.18 -12.12	7.94 -0.11 -9.86	12.53 0.05 -12.61	19.03 0.56 -8.48	22.21 -1.42 -41.03	25.72 0.83 -11.77	34.39 1.81 -4.08	29.77 1.36 -5.04	31.80 1.40 -7.08	42.57 2.33 -3.84	51.63 2.79 -3.11	57.71 3.64 -1.92	61.57 3.85 -1.09	195.59 12.03 0.00	109.80 6.65 0.00	93.36 5.53 0.00	169.37 9.54 0.00	66.72 3.43 0.00	43.47 2.20 -3.36	22.85 0.71 -9.24	35.49 1.56 -6.37	36.85 1.60 -6.64
HIGH FALLS___HY 23754	50.54 2.80 -20.52	58.90 2.05 -36.13	55.26 -0.35 -59.04	46.33 -0.19 -48.34	61.29 -0.02 -61.43	52.29 1.09 -41.20	180.87 -1.96 -200.23	65.63 1.51 -50.99	49.53 3.09 -17.94	48.11 2.48 -22.25	57.54 2.41 -31.81	58.17 4.09 -17.67	64.06 5.10 -13.23	65.16 5.55 -7.46	65.47 5.57 -3.27	194.30 16.36 5.63	108.55 9.63 4.23	93.78 8.82 2.86	174.92 15.08 0.00	69.47 6.19 0.00	57.56 4.39 -15.25	56.34 1.47 -41.98	59.53 3.01 -28.95	61.66 2.89 -30.16

HILLBURN___GT 23639	47.74 1.71 -18.81	55.11 1.27 -33.13	50.48 -0.22 -54.13	42.38 -0.12 -44.32	56.19 -0.01 -56.33	48.45 0.67 -37.78	165.74 -1.14 -184.28	66.10 0.90 -52.07	48.17 1.92 -17.74	46.92 1.65 -21.89	56.37 1.68 -31.37	56.14 2.73 -17.00	62.53 3.51 -13.30	63.93 3.77 -8.01	65.05 3.87 -4.56	193.32 9.77 0.00	108.78 5.63 0.00	93.11 5.28 0.00	168.59 8.75 0.00	66.84 3.56 0.00	54.49 2.53 -14.05	52.43 0.86 -38.67	56.02 1.78 -26.67	58.08 1.69 -27.79
HISHELDN_WT_PWR 323625	20.52 -0.12 6.58	15.27 -0.11 5.33	5.19 0.00 -8.62	5.48 -0.02 -7.32	8.89 0.01 -9.00	15.92 -0.02 -5.95	12.45 -0.60 -30.45	21.11 0.10 -7.88	31.81 0.34 -2.97	27.05 0.07 -3.60	28.49 0.12 -5.04	39.37 0.23 -2.73	48.03 0.05 -2.26	53.95 0.42 -1.38	58.07 0.66 -0.79	185.24 1.68 0.00	104.41 1.27 0.00	88.99 1.16 0.00	161.42 1.58 0.00	63.17 -0.11 0.00	40.35 0.02 -2.42	19.52 -0.03 -6.66	32.07 -0.09 -4.59	33.17 -0.22 -4.78
HOLTSVILLE_IC_1 23690	49.64 2.51 -19.91	59.25 2.00 -36.53	53.51 -0.33 -57.27	44.90 -0.18 -46.89	59.48 0.01 -59.59	50.84 0.88 -39.97	176.29 -1.27 -194.96	69.20 0.99 -55.09	49.47 2.20 -18.77	48.65 2.12 -23.16	58.66 2.15 -33.18	57.91 3.52 -17.99	64.41 4.62 -14.07	65.73 5.11 -8.47	66.61 5.16 -4.82	195.61 12.05 0.00	109.78 6.63 0.00	95.01 7.18 0.00	171.34 11.50 0.00	68.29 5.01 0.00	56.32 3.54 -14.87	55.06 1.24 -40.93	58.21 2.42 -28.23	60.23 2.21 -29.41
HOLTSVILLE_IC_10 23699	49.80 2.67 -19.91	59.37 2.13 -36.53	53.49 -0.36 -57.27	44.89 -0.18 -46.89	59.48 0.01 -59.59	50.91 0.94 -39.97	176.18 -1.38 -194.96	69.29 1.07 -55.09	49.67 2.40 -18.77	48.80 2.27 -23.16	58.81 2.30 -33.18	58.15 3.75 -17.99	64.70 4.91 -14.07	66.09 5.47 -8.47	67.02 5.57 -4.82	196.96 13.40 0.00	110.61 7.46 0.00	95.71 7.88 0.00	172.64 12.81 0.00	68.81 5.53 0.00	56.62 3.84 -14.87	55.16 1.34 -40.93	58.40 2.61 -28.23	60.42 2.40 -29.41
HOLTSVILLE_IC_2 23691	49.64 2.51 -19.91	59.25 2.00 -36.53	53.51 -0.33 -57.27	44.90 -0.18 -46.89	59.48 0.01 -59.59	50.84 0.88 -39.97	176.29 -1.27 -194.96	69.20 0.99 -55.09	49.47 2.20 -18.77	48.65 2.12 -23.16	58.66 2.15 -33.18	57.91 3.52 -17.99	64.41 4.62 -14.07	65.73 5.11 -8.47	66.61 5.16 -4.82	195.61 12.05 0.00	109.78 6.63 0.00	95.01 7.18 0.00	171.34 11.50 0.00	68.29 5.01 0.00	56.32 3.54 -14.87	55.06 1.24 -40.93	58.21 2.42 -28.23	60.23 2.21 -29.41
HOLTSVILLE_IC_3 23692	49.64 2.51 -19.91	59.25 2.00 -36.53	53.51 -0.33 -57.27	44.90 -0.18 -46.89	59.48 0.01 -59.59	50.84 0.88 -39.97	176.29 -1.27 -194.96	69.20 0.99 -55.09	49.47 2.20 -18.77	48.65 2.12 -23.16	58.66 2.15 -33.18	57.91 3.52 -17.99	64.41 4.62 -14.07	65.73 5.11 -8.47	66.61 5.16 -4.82	195.61 12.05 0.00	109.78 6.63 0.00	95.01 7.18 0.00	171.34 11.50 0.00	68.29 5.01 0.00	56.32 3.54 -14.87	55.06 1.24 -40.93	58.21 2.42 -28.23	60.23 2.21 -29.41
HOLTSVILLE_IC_4 23693	49.64 2.51 -19.91	59.25 2.00 -36.53	53.51 -0.33 -57.27	44.90 -0.18 -46.89	59.48 0.01 -59.59	50.84 0.88 -39.97	176.29 -1.27 -194.96	69.20 0.99 -55.09	49.47 2.20 -18.77	48.65 2.12 -23.16	58.66 2.15 -33.18	57.91 3.52 -17.99	64.41 4.62 -14.07	65.73 5.11 -8.47	66.61 5.16 -4.82	195.61 12.05 0.00	109.78 6.63 0.00	95.01 7.18 0.00	171.34 11.50 0.00	68.29 5.01 0.00	56.32 3.54 -14.87	55.06 1.24 -40.93	58.21 2.42 -28.23	60.23 2.21 -29.41
HOLTSVILLE_IC_5 23694	49.64 2.51 -19.91	59.25 2.00 -36.53	53.51 -0.33 -57.27	44.90 -0.18 -46.89	59.48 0.01 -59.59	50.84 0.88 -39.97	176.29 -1.27 -194.96	69.20 0.99 -55.09	49.47 2.20 -18.77	48.65 2.12 -23.16	58.66 2.15 -33.18	57.91 3.52 -17.99	64.41 4.62 -14.07	65.73 5.11 -8.47	66.61 5.16 -4.82	195.61 12.05 0.00	109.78 6.63 0.00	95.01 7.18 0.00	171.34 11.50 0.00	68.29 5.01 0.00	56.32 3.54 -14.87	55.06 1.24 -40.93	58.21 2.42 -28.23	60.23 2.21 -29.41
HOLTSVILLE_IC_6 23695	49.80 2.67 -19.91	59.37 2.13 -36.53	53.49 -0.36 -57.27	44.89 -0.18 -46.89	59.48 0.01 -59.59	50.91 0.94 -39.97	176.18 -1.38 -194.96	69.29 1.07 -55.09	49.67 2.40 -18.77	48.80 2.27 -23.16	58.81 2.30 -33.18	58.15 3.75 -17.99	64.70 4.91 -14.07	66.09 5.47 -8.47	67.02 5.57 -4.82	196.96 13.40 0.00	110.61 7.46 0.00	95.71 7.88 0.00	172.64 12.81 0.00	68.81 5.53 0.00	56.62 3.84 -14.87	55.16 1.34 -40.93	58.40 2.61 -28.23	60.42 2.40 -29.41
HOLTSVILLE_IC_7 23696	49.80 2.67 -19.91	59.37 2.13 -36.53	53.49 -0.36 -57.27	44.89 -0.18 -46.89	59.48 0.01 -59.59	50.91 0.94 -39.97	176.18 -1.38 -194.96	69.29 1.07 -55.09	49.67 2.40 -18.77	48.80 2.27 -23.16	58.81 2.30 -33.18	58.15 3.75 -17.99	64.70 4.91 -14.07	66.09 5.47 -8.47	67.02 5.57 -4.82	196.96 13.40 0.00	110.61 7.46 0.00	95.71 7.88 0.00	172.64 12.81 0.00	68.81 5.53 0.00	56.62 3.84 -14.87	55.16 1.34 -40.93	58.40 2.61 -28.23	60.42 2.40 -29.41
HOLTSVILLE_IC_8 23697	49.80 2.67 -19.91	59.37 2.13 -36.53	53.49 -0.36 -57.27	44.89 -0.18 -46.89	59.48 0.01 -59.59	50.91 0.94 -39.97	176.18 -1.38 -194.96	69.29 1.07 -55.09	49.67 2.40 -18.77	48.80 2.27 -23.16	58.81 2.30 -33.18	58.15 3.75 -17.99	64.70 4.91 -14.07	66.09 5.47 -8.47	67.02 5.57 -4.82	196.96 13.40 0.00	110.61 7.46 0.00	95.71 7.88 0.00	172.64 12.81 0.00	68.81 5.53 0.00	56.62 3.84 -14.87	55.16 1.34 -40.93	58.40 2.61 -28.23	60.42 2.40 -29.41
HOLTSVILLE_IC_9 23698	49.80 2.67 -19.91	59.37 2.13 -36.53	53.49 -0.36 -57.27	44.89 -0.18 -46.89	59.48 0.01 -59.59	50.91 0.94 -39.97	176.18 -1.38 -194.96	69.29 1.07 -55.09	49.67 2.40 -18.77	48.80 2.27 -23.16	58.81 2.30 -33.18	58.15 3.75 -17.99	64.70 4.91 -14.07	66.09 5.47 -8.47	67.02 5.57 -4.82	196.96 13.40 0.00	110.61 7.46 0.00	95.71 7.88 0.00	172.64 12.81 0.00	68.81 5.53 0.00	56.62 3.84 -14.87	55.16 1.34 -40.93	58.40 2.61 -28.23	60.42 2.40 -29.41
HOWARD_WT_PWR 323690	42.30 0.64 -14.44	39.65 0.52 -18.42	7.22 -0.08 -10.73	6.60 -0.07 -8.49	11.04 0.03 -11.13	17.88 0.33 -7.56	16.79 -1.13 -35.32	24.56 0.58 -10.86	33.85 1.49 -3.86	29.52 1.37 -4.78	30.50 0.41 -6.76	40.38 0.32 -3.66	48.62 -0.04 -2.93	54.12 0.18 -1.79	58.24 0.59 -1.02	187.71 4.15 0.00	107.31 4.15 0.00	89.81 1.98 0.00	162.18 2.34 0.00	64.26 0.98 0.00	41.14 0.09 -3.14	21.56 0.02 -8.63	33.93 0.41 -5.95	35.10 0.29 -6.20
HQ_GEN_CEDARS 23644	27.06 -0.16 0.00	20.61 -0.11 0.00	-3.42 0.01 0.00	-1.82 0.01 0.00	-0.13 -0.01 0.00	9.99 -0.01 0.00	-17.05 0.35 0.00	12.95 -0.17 0.00	28.13 -0.37 0.00	23.10 -0.28 0.00	23.01 -0.32 0.00	35.80 -0.61 0.00	45.03 -0.69 0.00	51.37 -0.78 0.00	55.82 -0.81 0.00	182.32 -1.24 0.00	102.63 -0.52 0.00	87.33 -0.49 0.00	159.15 -0.68 0.00	63.19 -0.09 0.00	37.73 -0.19 0.00	12.84 -0.06 0.00	27.40 -0.17 0.00	28.45 -0.15 0.00
HQ_GEN_CEDARS_PROXY 323590	27.06 -0.16 0.00	22.83 -0.11 -2.22	-3.42 0.01 0.00	-1.82 0.01 0.00	-0.13 -0.01 0.00	9.99 -0.01 0.00	-17.05 0.35 0.00	19.10 -0.17 -6.15	30.49 -0.37 -2.36	23.10 -0.28 0.00	23.01 -0.32 0.00	36.91 -0.61 -1.11	45.03 -0.69 0.00	51.37 -0.78 0.00	55.82 -0.81 0.00	182.32 -1.24 0.00	102.63 -0.52 0.00	87.33 -0.49 0.00	159.15 -0.68 0.00	63.19 -0.09 0.00	37.73 -0.19 0.00	13.44 -0.06 -0.60	27.40 -0.17 0.00	28.45 -0.15 0.00

HQ_GEN_IMPORT 323601	26.92 -0.30 0.00	20.50 -0.22 0.00	-3.40 0.03 0.00	-1.81 0.02 0.00	-0.12 0.00 0.00	9.91 -0.09 0.00	-17.06 0.34 0.00	8.31 -0.20 4.61	28.07 -0.43 0.00	23.04 -0.33 0.00	22.98 -0.35 0.00	35.79 -0.61 0.00	44.99 -0.74 0.00	51.26 -0.89 0.00	55.65 -0.97 0.00	181.33 -2.23 0.00	102.09 -1.06 0.00	86.80 -1.02 0.00	158.23 -1.60 0.00	62.77 -0.51 0.00	37.53 -0.38 0.00	12.77 -0.13 0.00	27.27 -0.30 0.00	28.29 -0.31 0.00
HQ_GEN_WHEEL 23651	26.92 -0.30 0.00	20.50 -0.22 0.00	-3.40 0.03 0.00	-1.81 0.02 0.00	-0.12 0.00 0.00	9.91 -0.09 0.00	-17.06 0.34 0.00	8.31 -0.20 4.61	28.07 -0.43 0.00	23.04 -0.33 0.00	22.98 -0.35 0.00	35.79 -0.61 0.00	44.99 -0.74 0.00	51.26 -0.89 0.00	55.65 -0.97 0.00	181.33 -2.23 0.00	102.09 -1.06 0.00	86.80 -1.02 0.00	158.23 -1.60 0.00	62.77 -0.51 0.00	37.53 -0.38 0.00	12.77 -0.13 0.00	27.27 -0.30 0.00	28.29 -0.31 0.00
HUDSON AVE_GT_3 23810	49.22 2.09 -19.90	57.29 1.53 -35.04	53.56 -0.27 -57.25	44.92 -0.14 -46.88	59.44 -0.01 -59.57	50.72 0.76 -39.96	176.26 -1.24 -194.90	69.22 1.02 -55.07	49.54 2.27 -18.77	48.54 2.01 -23.15	58.54 2.03 -33.17	57.69 3.31 -17.98	64.00 4.21 -14.06	65.15 4.53 -8.47	66.04 4.60 -4.82	194.94 11.38 0.00	109.68 6.53 0.00	94.03 6.21 0.00	170.35 10.52 0.00	67.66 4.37 0.00	55.92 3.14 -14.86	54.86 1.04 -40.91	57.92 2.13 -28.22	60.04 2.04 -29.40
HUDSON AVE_GT_4 23540	49.22 2.09 -19.90	57.29 1.53 -35.04	53.56 -0.27 -57.25	44.92 -0.14 -46.88	59.44 -0.01 -59.57	50.72 0.76 -39.96	176.26 -1.24 -194.90	69.22 1.02 -55.07	49.54 2.27 -18.77	48.54 2.01 -23.15	58.54 2.03 -33.17	57.69 3.31 -17.98	64.00 4.21 -14.06	65.15 4.53 -8.47	66.04 4.60 -4.82	194.94 11.38 0.00	109.68 6.53 0.00	94.03 6.21 0.00	170.35 10.52 0.00	67.66 4.37 0.00	55.92 3.14 -14.86	54.86 1.04 -40.91	57.92 2.13 -28.22	60.04 2.04 -29.40
HUDSON AVE_GT_5 23657	49.22 2.09 -19.90	57.29 1.53 -35.04	53.56 -0.27 -57.25	44.92 -0.14 -46.88	59.44 -0.01 -59.57	50.72 0.76 -39.96	176.26 -1.24 -194.90	69.22 1.02 -55.07	49.54 2.27 -18.77	48.54 2.01 -23.15	58.54 2.03 -33.17	57.69 3.31 -17.98	64.00 4.21 -14.06	65.15 4.53 -8.47	66.04 4.60 -4.82	194.94 11.38 0.00	109.68 6.53 0.00	94.03 6.21 0.00	170.35 10.52 0.00	67.66 4.37 0.00	55.92 3.14 -14.86	54.86 1.04 -40.91	57.92 2.13 -28.22	60.04 2.04 -29.40
HUDSON_AVE_10 24168	49.16 2.04 -19.90	57.24 1.49 -35.04	53.57 -0.26 -57.25	44.92 -0.14 -46.88	59.44 -0.01 -59.57	50.70 0.75 -39.96	176.31 -1.19 -194.90	69.18 0.98 -55.07	49.46 2.20 -18.77	48.47 1.94 -23.15	58.46 1.96 -33.17	57.59 3.20 -17.98	63.85 4.06 -14.06	64.99 4.37 -8.47	65.88 4.43 -4.82	194.41 10.85 0.00	109.33 6.19 0.00	93.76 5.93 0.00	169.79 9.96 0.00	67.45 4.17 0.00	55.81 3.03 -14.86	54.81 1.00 -40.91	57.84 2.05 -28.22	59.98 1.98 -29.40
HUNTER MOUNT___DRP 323613	56.35 0.75 -28.38	71.36 0.68 -49.97	78.10 -0.11 -81.65	64.97 -0.07 -66.85	84.84 0.01 -84.96	67.36 0.38 -56.99	256.84 -0.42 -274.65	66.90 0.49 -53.29	50.41 1.30 -20.61	50.15 0.83 -25.95	60.86 0.69 -36.84	59.29 1.03 -21.85	61.96 1.73 -14.50	60.81 2.10 -6.56	58.85 2.74 0.52	167.06 8.01 24.51	89.17 4.43 18.42	79.50 4.32 12.64	167.91 8.07 0.00	66.40 3.11 0.00	60.67 1.78 -20.97	71.15 0.54 -57.71	68.49 1.12 -39.81	71.24 1.16 -41.47
HUNTINGTON_RES_REC 323705	49.60 2.47 -19.91	59.24 1.99 -36.53	53.51 -0.33 -57.27	44.90 -0.17 -46.89	59.47 0.01 -59.59	50.82 0.85 -39.97	176.33 -1.23 -194.96	69.18 0.96 -55.09	49.43 2.16 -18.77	48.67 2.14 -23.16	58.79 2.28 -33.18	58.09 3.70 -17.99	64.63 4.83 -14.07	65.97 5.35 -8.47	66.83 5.38 -4.82	195.54 11.98 0.00	109.85 6.70 0.00	94.85 7.02 0.00	171.26 11.42 0.00	68.23 4.95 0.00	56.24 3.45 -14.87	55.03 1.20 -40.93	58.17 2.38 -28.23	60.29 2.28 -29.41
HUNTLEY___63 23557	26.50 -0.19 0.54	21.83 -0.12 -1.23	4.65 0.04 -8.04	4.86 0.00 -6.68	8.31 0.04 -8.39	15.48 -0.10 -5.59	9.97 -0.40 -27.76	20.68 -0.02 -7.58	31.19 0.00 -2.68	26.45 -0.17 -3.25	27.74 -0.16 -4.57	38.78 -0.11 -2.48	47.32 -0.44 -2.03	53.16 -0.22 -1.23	57.03 -0.30 -0.70	181.76 -1.80 0.00	102.89 -0.26 0.00	87.67 -0.16 0.00	159.51 -0.32 0.00	62.48 -0.81 0.00	39.69 -0.37 -2.15	18.59 -0.22 -5.91	31.26 -0.39 -4.08	32.38 -0.48 -4.25
HUNTLEY___64 23558	26.50 -0.19 0.54	21.83 -0.12 -1.23	4.65 0.04 -8.04	4.86 0.00 -6.68	8.31 0.04 -8.39	15.48 -0.10 -5.59	9.97 -0.40 -27.76	20.68 -0.02 -7.58	31.19 0.00 -2.68	26.45 -0.17 -3.25	27.74 -0.16 -4.57	38.78 -0.11 -2.48	47.32 -0.44 -2.03	53.16 -0.22 -1.23	57.03 -0.30 -0.70	181.76 -1.80 0.00	102.89 -0.26 0.00	87.67 -0.16 0.00	159.51 -0.32 0.00	62.48 -0.81 0.00	39.69 -0.37 -2.15	18.59 -0.22 -5.91	31.26 -0.39 -4.08	32.38 -0.48 -4.25
HUNTLEY___65 23559	26.50 -0.19 0.54	21.83 -0.12 -1.23	4.65 0.04 -8.04	4.86 0.00 -6.68	8.31 0.04 -8.39	15.48 -0.10 -5.59	9.97 -0.40 -27.76	20.68 -0.02 -7.58	31.19 0.00 -2.68	26.45 -0.17 -3.25	27.74 -0.16 -4.57	38.78 -0.11 -2.48	47.32 -0.44 -2.03	53.16 -0.22 -1.23	57.03 -0.30 -0.70	181.76 -1.80 0.00	102.89 -0.26 0.00	87.67 -0.16 0.00	159.51 -0.32 0.00	62.48 -0.81 0.00	39.69 -0.37 -2.15	18.59 -0.22 -5.91	31.26 -0.39 -4.08	32.38 -0.48 -4.25
HUNTLEY___66 23560	26.50 -0.19 0.54	21.83 -0.12 -1.23	4.65 0.04 -8.04	4.86 0.00 -6.68	8.31 0.04 -8.39	15.48 -0.10 -5.59	9.97 -0.40 -27.76	20.68 -0.02 -7.58	31.19 0.00 -2.68	26.45 -0.17 -3.25	27.74 -0.16 -4.57	38.78 -0.11 -2.48	47.32 -0.44 -2.03	53.16 -0.22 -1.23	57.03 -0.30 -0.70	181.76 -1.80 0.00	102.89 -0.26 0.00	87.67 -0.16 0.00	159.51 -0.32 0.00	62.48 -0.81 0.00	39.69 -0.37 -2.15	18.59 -0.22 -5.91	31.26 -0.39 -4.08	32.38 -0.48 -4.25
HUNTLEY___67 23561	26.11 -0.26 0.85	21.42 -0.20 -0.91	4.73 0.01 -8.15	4.94 -0.01 -6.77	8.37 0.01 -8.49	15.58 -0.07 -5.66	10.23 -0.54 -28.17	20.82 0.02 -7.68	31.38 0.15 -2.73	26.60 -0.06 -3.29	27.92 -0.04 -4.63	39.00 0.08 -2.51	47.60 -0.18 -2.06	53.45 0.05 -1.25	57.36 0.02 -0.71	182.86 -0.70 0.00	103.41 0.26 0.00	88.06 0.23 0.00	160.40 0.57 0.00	62.87 -0.41 0.00	39.95 -0.15 -2.19	18.79 -0.12 -6.01	31.50 -0.21 -4.15	32.62 -0.31 -4.32
HUNTLEY___68 23562	26.11 -0.26 0.85	21.42 -0.20 -0.91	4.73 0.01 -8.15	4.94 -0.01 -6.77	8.37 0.01 -8.49	15.58 -0.07 -5.66	10.23 -0.54 -28.17	20.82 0.02 -7.68	31.38 0.15 -2.73	26.60 -0.06 -3.29	27.92 -0.04 -4.63	39.00 0.08 -2.51	47.60 -0.18 -2.06	53.45 0.05 -1.25	57.36 0.02 -0.71	182.86 -0.70 0.00	103.41 0.26 0.00	88.06 0.23 0.00	160.40 0.57 0.00	62.87 -0.41 0.00	39.95 -0.15 -2.19	18.79 -0.12 -6.01	31.50 -0.21 -4.15	32.62 -0.31 -4.32
HYLAND___LFGE 323620	43.81 1.71 -14.87	40.50 1.26 -18.52	5.39 -0.22 -9.04	5.13 -0.13 -7.08	9.25 0.00 -9.37	17.10 0.71 -6.39	10.17 -1.88 -29.44	23.45 1.14 -9.18	33.81 2.46 -2.86	28.30 1.44 -3.48	29.41 1.21 -4.87	40.76 1.71 -2.64	49.76 1.86 -2.17	56.45 2.96 -1.34	61.12 3.73 -0.76	195.70 12.14 0.00	111.79 8.64 0.00	96.11 8.29 0.00	174.57 14.74 0.00	68.63 5.34 0.00	43.48 3.22 -2.34	20.35 1.00 -6.45	34.12 2.10 -4.45	35.24 2.00 -4.63

INDECK___CORINTH 23802	64.16 2.30 -34.64	83.41 1.71 -60.98	95.95 -0.27 -99.65	79.63 -0.14 -81.60	103.55 -0.02 -103.69	80.35 0.80 -69.55	323.81 -1.45 -342.67	127.50 1.17 -113.21	67.88 2.45 -36.93	70.51 1.92 -45.21	90.26 1.95 -64.98	73.32 2.96 -33.96	77.80 3.76 -28.31	74.72 4.06 -18.51	74.62 4.60 -13.40	214.30 14.26 -16.48	123.53 7.99 -12.38	103.35 7.24 -8.29	172.58 12.74 0.00	68.26 4.97 0.00	66.44 2.98 -25.54	84.29 1.09 -70.31	78.35 2.29 -48.49	81.54 2.41 -50.52
INDECK___ILION 23567	27.28 0.06 0.00	20.77 0.05 0.00	-3.44 -0.01 0.00	-1.82 0.00 0.00	-0.12 0.00 0.00	10.03 0.03 0.00	-17.62 -0.22 0.00	13.21 0.08 0.00	28.66 0.16 0.00	23.45 0.07 0.00	23.36 0.03 0.00	36.41 0.00 0.00	45.75 0.02 0.00	52.19 0.05 0.00	56.86 0.23 0.00	183.87 0.31 0.00	103.23 0.08 0.00	88.18 0.36 0.00	160.53 0.70 0.00	63.54 0.26 0.00	38.12 0.21 0.00	12.96 0.07 0.00	27.67 0.11 0.00	28.65 0.04 0.00
INDECK___OLEAN 23982	31.81 1.07 -3.52	27.81 0.90 -6.20	6.55 -0.15 -10.13	6.38 -0.10 -8.30	10.52 0.10 -10.54	17.40 0.33 -7.07	16.10 -1.00 -34.50	23.36 0.49 -9.75	33.26 1.45 -3.31	28.37 1.03 -3.97	30.15 1.23 -5.60	41.95 2.51 -3.03	51.22 3.00 -2.48	57.52 3.87 -1.50	61.45 3.97 -0.85	196.80 13.24 0.00	110.08 6.93 0.00	93.13 5.31 0.00	169.65 9.81 0.00	66.56 3.28 0.00	42.57 2.03 -2.62	20.63 0.52 -7.21	33.75 1.21 -4.97	35.05 1.26 -5.18
INDECK___OSWEGO 23783	28.44 -0.34 -1.55	23.18 -0.26 -2.73	1.08 0.05 -4.46	1.86 0.03 -3.65	4.52 -0.01 -4.64	12.98 -0.13 -3.12	-2.14 0.07 -15.19	17.31 -0.11 -4.29	29.75 -0.21 -1.47	24.97 -0.21 -1.81	25.71 -0.20 -2.57	37.57 -0.23 -1.40	46.47 -0.36 -1.11	52.52 -0.29 -0.67	56.68 -0.32 -0.38	182.37 -1.19 0.00	102.55 -0.59 0.00	87.41 -0.42 0.00	158.76 -1.07 0.00	62.69 -0.60 0.00	38.72 -0.36 -1.17	15.99 -0.12 -3.21	29.57 -0.21 -2.21	30.73 -0.18 -2.30
INDECK___YERKES 23781	26.51 -0.17 0.54	21.85 -0.10 -1.23	4.65 0.03 -8.04	4.86 0.00 -6.68	8.31 0.04 -8.39	15.49 -0.09 -5.59	9.94 -0.42 -27.76	20.69 -0.02 -7.58	31.21 0.03 -2.68	26.47 -0.15 -3.25	27.76 -0.14 -4.57	38.81 -0.08 -2.48	47.36 -0.40 -2.03	53.20 -0.18 -1.23	57.07 -0.26 -0.70	181.94 -1.62 0.00	102.95 -0.20 0.00	87.75 -0.08 0.00	159.66 -0.17 0.00	62.52 -0.77 0.00	39.71 -0.35 -2.15	18.60 -0.21 -5.91	31.28 -0.36 -4.08	32.41 -0.45 -4.25
INDIAN POINT_GT_1 24139	48.69 1.79 -19.67	56.68 1.33 -34.64	52.94 -0.23 -56.60	44.40 -0.12 -46.35	58.77 -0.01 -58.90	50.19 0.69 -39.50	174.15 -1.14 -192.68	68.48 0.91 -54.45	49.02 1.96 -18.55	47.97 1.70 -22.89	57.85 1.73 -32.80	57.01 2.83 -17.78	63.26 3.63 -13.90	64.45 3.93 -8.37	65.40 4.01 -4.77	193.70 10.14 0.00	108.94 5.79 0.00	93.26 5.44 0.00	168.85 9.02 0.00	67.03 3.75 0.00	55.25 2.64 -14.69	54.24 0.89 -40.44	57.30 1.84 -27.90	59.44 1.77 -29.06
INDIAN POINT_GT_2 23659	48.69 1.79 -19.67	56.68 1.33 -34.64	52.94 -0.23 -56.60	44.40 -0.12 -46.35	58.77 -0.01 -58.90	50.19 0.69 -39.50	174.15 -1.14 -192.68	68.48 0.91 -54.45	49.02 1.96 -18.55	47.97 1.70 -22.89	57.85 1.73 -32.80	57.01 2.83 -17.78	63.26 3.63 -13.90	64.45 3.93 -8.37	65.40 4.01 -4.77	193.70 10.14 0.00	108.94 5.79 0.00	93.26 5.44 0.00	168.85 9.02 0.00	67.03 3.75 0.00	55.25 2.64 -14.69	54.24 0.89 -40.44	57.30 1.84 -27.90	59.44 1.77 -29.06
INDIAN POINT_GT_3 24019	48.69 1.79 -19.67	56.68 1.33 -34.64	52.94 -0.23 -56.60	44.40 -0.12 -46.35	58.77 -0.01 -58.90	50.19 0.69 -39.50	174.15 -1.14 -192.68	68.48 0.91 -54.45	49.02 1.96 -18.55	47.97 1.70 -22.89	57.85 1.73 -32.80	57.01 2.83 -17.78	63.26 3.63 -13.90	64.45 3.93 -8.37	65.40 4.01 -4.77	193.70 10.14 0.00	108.94 5.79 0.00	93.26 5.44 0.00	168.85 9.02 0.00	67.03 3.75 0.00	55.25 2.64 -14.69	54.24 0.89 -40.44	57.30 1.84 -27.90	59.44 1.77 -29.06
INDIAN POINT___2 23530	48.36 1.78 -19.36	56.12 1.32 -34.09	52.05 -0.23 -55.71	43.67 -0.12 -45.62	57.83 -0.01 -57.97	49.56 0.68 -38.88	171.11 -1.14 -189.64	67.62 0.90 -53.59	48.71 1.95 -18.26	47.59 1.68 -22.53	57.32 1.71 -32.28	56.69 2.79 -17.50	62.99 3.58 -13.68	64.25 3.86 -8.24	65.27 3.95 -4.69	193.52 9.96 0.00	108.85 5.70 0.00	93.18 5.35 0.00	168.68 8.85 0.00	66.93 3.65 0.00	54.97 2.59 -14.46	53.58 0.88 -39.80	56.84 1.82 -27.45	58.95 1.74 -28.60
INDIAN POINT___3 23531	48.67 1.77 -19.69	56.68 1.31 -34.66	52.98 -0.23 -56.64	44.43 -0.12 -46.38	58.80 -0.01 -58.93	50.21 0.68 -39.53	174.29 -1.12 -192.81	68.50 0.90 -54.49	48.99 1.93 -18.57	47.95 1.67 -22.91	57.84 1.70 -32.82	56.98 2.78 -17.79	63.22 3.58 -13.91	64.39 3.86 -8.38	65.34 3.95 -4.77	193.43 9.87 0.00	108.83 5.68 0.00	93.15 5.32 0.00	168.65 8.82 0.00	66.92 3.63 0.00	55.20 2.58 -14.71	54.24 0.87 -40.47	57.29 1.81 -27.92	59.42 1.74 -29.08
IP CORINTH___1 23988	64.16 2.30 -34.64	83.41 1.71 -60.98	95.95 -0.27 -99.65	79.63 -0.14 -81.60	103.55 -0.02 -103.69	80.35 0.80 -69.55	323.81 -1.45 -342.67	127.50 1.17 -113.21	67.88 2.45 -36.93	70.51 1.92 -45.21	90.26 1.95 -64.98	73.32 2.96 -33.96	77.80 3.76 -28.31	74.72 4.06 -18.51	74.62 4.60 -13.40	214.30 14.26 -16.48	123.53 7.99 -12.38	103.35 7.24 -8.29	172.58 12.74 0.00	68.26 4.97 0.00	66.44 2.98 -25.54	84.29 1.09 -70.31	78.35 2.29 -48.49	81.54 2.41 -50.52
IP___TICONDEROGA 23804	65.72 3.93 -34.57	84.38 2.80 -60.86	95.59 -0.44 -99.46	79.40 -0.22 -81.44	103.33 -0.04 -103.49	80.63 1.22 -69.42	322.68 -2.28 -342.36	130.24 1.77 -115.36	69.49 3.55 -37.44	72.18 3.02 -45.79	92.29 3.13 -65.84	75.38 4.72 -34.25	80.40 5.89 -28.78	77.72 6.58 -18.99	78.01 7.32 -14.06	225.73 23.43 -18.73	130.83 13.60 -14.07	109.30 12.03 -9.44	181.18 21.34 0.00	71.48 8.20 0.00	68.21 4.80 -25.49	84.75 1.69 -70.16	79.55 3.59 -48.39	82.90 3.88 -50.41
ISLIP_RES_REC 323679	49.90 2.78 -19.91	59.46 2.21 -36.53	53.47 -0.37 -57.27	44.88 -0.19 -46.89	59.48 0.01 -59.59	50.95 0.98 -39.97	176.10 -1.46 -194.96	69.35 1.14 -55.09	49.82 2.55 -18.77	48.92 2.38 -23.16	58.91 2.40 -33.18	58.30 3.91 -17.99	64.90 5.10 -14.07	66.34 5.73 -8.47	67.31 5.86 -4.82	197.98 14.43 0.00	111.22 8.07 0.00	96.27 8.45 0.00	173.60 13.77 0.00	69.17 5.88 0.00	56.83 4.04 -14.87	55.23 1.40 -40.93	58.53 2.74 -28.23	60.54 2.53 -29.41
JARVIS____ 23743	27.33 0.11 0.00	20.79 0.08 0.00	-3.44 -0.01 0.00	-1.83 0.00 0.00	-0.12 0.00 0.00	10.02 0.02 0.00	-17.47 -0.07 0.00	13.17 0.05 0.00	28.59 0.09 0.00	23.44 0.07 0.00	23.40 0.07 0.00	36.51 0.11 0.00	45.87 0.14 0.00	52.31 0.16 0.00	56.83 0.20 0.00	183.95 0.39 0.00	103.35 0.21 0.00	88.09 0.26 0.00	160.21 0.38 0.00	63.41 0.13 0.00	37.99 0.08 0.00	12.93 0.03 0.00	27.65 0.08 0.00	28.69 0.08 0.00
JENNISON___1 23625	35.19 2.02 -5.95	32.43 1.54 -10.16	12.08 -0.25 -15.76	10.93 -0.14 -12.89	16.28 0.01 -16.40	21.78 0.78 -11.00	34.64 -1.57 -53.61	29.44 1.13 -15.18	36.12 2.46 -5.15	31.68 1.93 -6.37	34.45 1.97 -9.15	44.69 3.32 -4.96	53.65 4.06 -3.87	59.23 4.76 -2.33	63.15 5.20 -1.32	200.44 16.87 0.00	112.85 9.70 0.00	96.21 8.39 0.00	174.66 14.82 0.00	68.92 5.64 0.00	45.42 3.44 -4.06	25.20 1.12 -11.18	37.51 2.23 -7.71	38.82 2.18 -8.03

JENNISON___2 23626	35.19 2.02 -5.95	32.43 1.54 -10.16	12.08 -0.25 -15.76	10.93 -0.14 -12.89	16.28 0.01 -16.40	21.78 0.78 -11.00	34.64 -1.57 -53.61	29.44 1.13 -15.18	36.12 2.46 -5.15	31.68 1.93 -6.37	34.45 1.97 -9.15	44.69 3.32 -4.96	53.65 4.06 -3.87	59.23 4.76 -2.33	63.15 5.20 -1.32	200.44 16.87 0.00	112.85 9.70 0.00	96.21 8.39 0.00	174.66 14.82 0.00	68.92 5.64 0.00	45.42 3.44 -4.06	25.20 1.12 -11.18	37.51 2.23 -7.71	38.82 2.18 -8.03
JERICHO_RISE_WT_PWR 323719	27.59 0.37 0.00	21.04 0.32 0.00	-3.53 -0.10 0.00	-1.87 -0.05 0.00	-0.15 -0.02 0.00	10.31 0.31 0.00	-17.94 -0.54 0.00	13.12 -0.01 0.00	28.39 -0.11 0.00	23.14 -0.23 0.00	22.86 -0.46 0.00	35.13 -1.27 0.00	44.27 -1.46 0.00	50.53 -1.62 0.00	55.99 -0.64 0.00	186.56 3.00 0.00	105.81 2.66 0.00	90.64 2.82 0.00	165.15 5.31 0.00	65.49 2.20 0.00	39.07 1.16 0.00	13.14 0.24 0.00	27.66 0.09 0.00	28.81 0.20 0.00
KCE_NY_1 323755	63.45 1.76 -34.47	82.74 1.33 -60.69	95.54 -0.21 -99.18	79.27 -0.11 -81.21	103.07 -0.01 -103.20	79.86 0.64 -69.22	323.39 -1.14 -341.93	132.43 0.92 -118.38	68.68 2.03 -38.16	71.53 1.56 -46.60	91.95 1.58 -67.04	73.45 2.38 -34.66	78.28 3.11 -29.44	75.22 3.40 -19.67	75.50 3.88 -14.99	217.27 11.81 -21.90	126.11 6.51 -16.45	104.78 5.90 -11.06	170.05 10.22 0.00	67.34 4.06 0.00	65.85 2.51 -25.42	83.72 0.86 -69.96	77.64 1.81 -48.25	80.76 1.88 -50.27
KEDC_PORT_JEFF_GT2 24210	49.75 2.62 -19.91	59.33 2.09 -36.53	53.49 -0.35 -57.27	44.89 -0.18 -46.89	59.48 0.01 -59.59	50.88 0.92 -39.97	176.22 -1.35 -194.96	69.26 1.04 -55.09	49.61 2.34 -18.77	48.76 2.22 -23.16	58.77 2.26 -33.18	58.08 3.69 -17.99	64.63 4.83 -14.07	65.99 5.37 -8.47	66.91 5.46 -4.82	196.54 12.98 0.00	110.37 7.22 0.00	95.52 7.70 0.00	172.29 12.46 0.00	68.67 5.38 0.00	56.53 3.74 -14.87	55.13 1.31 -40.93	58.34 2.55 -28.23	60.37 2.35 -29.41
KEDC_PORT_JEFF_GT3 24211	49.75 2.62 -19.91	59.33 2.09 -36.53	53.49 -0.35 -57.27	44.89 -0.18 -46.89	59.48 0.01 -59.59	50.88 0.92 -39.97	176.22 -1.35 -194.96	69.26 1.04 -55.09	49.61 2.34 -18.77	48.76 2.22 -23.16	58.77 2.26 -33.18	58.08 3.69 -17.99	64.63 4.83 -14.07	65.99 5.37 -8.47	66.91 5.46 -4.82	196.54 12.98 0.00	110.37 7.22 0.00	95.52 7.70 0.00	172.29 12.46 0.00	68.67 5.38 0.00	56.53 3.74 -14.87	55.13 1.31 -40.93	58.34 2.55 -28.23	60.37 2.35 -29.41
KEDC_GLWD_GT4 24219	49.41 2.29 -19.91	59.00 1.76 -36.53	53.54 -0.30 -57.27	44.91 -0.16 -46.89	59.47 0.00 -59.59	50.81 0.84 -39.97	176.23 -1.33 -194.96	69.25 1.04 -55.09	49.44 2.17 -18.77	48.55 2.01 -23.16	58.69 2.18 -33.18	57.96 3.57 -17.99	64.37 4.57 -14.07	65.26 4.64 -8.47	66.18 4.73 -4.82	194.59 11.03 0.00	109.76 6.61 0.00	94.32 6.50 0.00	170.53 10.70 0.00	67.82 4.54 0.00	56.08 3.30 -14.87	54.95 1.13 -40.93	58.09 2.29 -28.23	60.20 2.19 -29.41
KEDC_GLWD_GT5 24220	49.41 2.29 -19.91	59.00 1.76 -36.53	53.54 -0.30 -57.27	44.91 -0.16 -46.89	59.47 0.00 -59.59	50.81 0.84 -39.97	176.23 -1.33 -194.96	69.25 1.04 -55.09	49.44 2.17 -18.77	48.55 2.01 -23.16	58.69 2.18 -33.18	57.96 3.57 -17.99	64.37 4.57 -14.07	65.26 4.64 -8.47	66.18 4.73 -4.82	194.59 11.03 0.00	109.76 6.61 0.00	94.32 6.50 0.00	170.53 10.70 0.00	67.82 4.54 0.00	56.08 3.30 -14.87	54.95 1.13 -40.93	58.09 2.29 -28.23	60.20 2.19 -29.41
KENSICO____ 23655	48.94 1.86 -19.85	57.06 1.38 -34.96	53.46 -0.24 -57.13	44.83 -0.13 -46.78	59.32 -0.01 -59.44	50.57 0.70 -39.87	175.93 -1.15 -194.48	69.01 0.93 -54.96	49.25 2.02 -18.73	48.24 1.77 -23.10	58.23 1.80 -33.10	57.28 2.94 -17.94	63.52 3.76 -14.03	64.68 4.08 -8.45	65.60 4.17 -4.81	193.99 10.43 0.00	109.13 5.98 0.00	93.43 5.61 0.00	169.17 9.34 0.00	67.16 3.88 0.00	55.49 2.74 -14.83	54.64 0.92 -40.82	57.62 1.90 -28.16	59.76 1.83 -29.33
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	48.91 2.61 -19.08	56.23 1.92 -33.60	51.14 -0.33 -54.90	42.95 -0.18 -44.95	56.98 -0.02 -57.12	49.33 1.02 -38.31	167.20 -1.80 -186.39	63.56 1.41 -49.03	48.47 2.90 -17.08	46.81 2.29 -21.14	55.79 2.22 -30.24	56.83 3.75 -16.67	63.02 4.63 -12.65	64.46 5.02 -7.29	65.17 5.03 -3.52	194.74 14.86 3.67	109.09 8.70 2.76	93.99 8.01 1.85	173.59 13.75 0.00	68.92 5.64 0.00	56.20 4.09 -14.20	53.33 1.36 -39.07	57.31 2.80 -26.95	59.38 2.70 -28.07
KIAC_JFK_GT1 23816	49.28 2.16 -19.90	57.31 1.56 -35.04	53.55 -0.27 -57.25	44.91 -0.15 -46.88	59.43 -0.02 -59.57	50.75 0.79 -39.96	176.25 -1.25 -194.90	69.20 1.01 -55.07	49.55 2.28 -18.77	48.51 1.98 -23.15	58.50 2.00 -33.17	57.66 3.28 -17.98	63.95 4.16 -14.06	65.11 4.50 -8.47	66.02 4.58 -4.82	194.96 11.41 0.00	109.55 6.40 0.00	93.92 6.09 0.00	170.05 10.22 0.00	67.54 4.26 0.00	55.90 3.12 -14.86	54.84 1.03 -40.91	57.91 2.12 -28.22	60.08 2.08 -29.40
KIAC_JFK_GT2 23817	49.28 2.16 -19.90	57.31 1.56 -35.04	53.55 -0.27 -57.25	44.91 -0.15 -46.88	59.43 -0.02 -59.57	50.75 0.79 -39.96	176.25 -1.25 -194.90	69.20 1.01 -55.07	49.55 2.28 -18.77	48.51 1.98 -23.15	58.50 2.00 -33.17	57.66 3.28 -17.98	63.95 4.16 -14.06	65.11 4.50 -8.47	66.02 4.58 -4.82	194.96 11.41 0.00	109.55 6.40 0.00	93.92 6.09 0.00	170.05 10.22 0.00	67.54 4.26 0.00	55.90 3.12 -14.86	54.84 1.03 -40.91	57.91 2.12 -28.22	60.08 2.08 -29.40
KINTIGH____ 23543	27.59 -0.28 -0.65	22.87 -0.21 -2.37	3.85 0.01 -7.27	4.18 -0.01 -6.01	7.44 0.00 -7.57	14.97 -0.10 -5.06	7.13 -0.45 -24.97	20.04 0.00 -6.92	31.02 0.11 -2.41	26.23 -0.07 -2.92	27.42 -0.04 -4.13	38.69 0.05 -2.24	47.38 -0.17 -1.82	53.26 0.00 -1.10	57.22 -0.04 -0.63	182.79 -0.77 0.00	103.19 0.04 0.00	87.80 -0.02 0.00	160.01 0.17 0.00	62.80 -0.48 0.00	39.65 -0.19 -1.93	18.09 -0.12 -5.31	31.03 -0.20 -3.66	32.15 -0.27 -3.81
LACHUTE___HYDRO 323717	65.72 3.93 -34.57	84.38 2.80 -60.86	95.59 -0.44 -99.46	79.40 -0.22 -81.44	103.33 -0.04 -103.49	80.63 1.22 -69.42	322.68 -2.28 -342.36	130.24 1.77 -115.36	69.49 3.55 -37.44	72.18 3.02 -45.79	92.29 3.13 -65.84	75.38 4.72 -34.25	80.40 5.89 -28.78	77.72 6.58 -18.99	78.01 7.32 -14.06	225.73 23.43 -18.73	130.83 13.60 -14.07	109.30 12.03 -9.44	181.18 21.34 0.00	71.48 8.20 0.00	68.21 4.80 -25.49	84.75 1.69 -70.16	79.55 3.59 -48.39	82.90 3.88 -50.41
LEDERLE____ 23769	48.14 1.88 -19.04	55.62 1.39 -33.52	51.10 -0.24 -54.77	42.89 -0.13 -44.85	56.86 -0.01 -56.99	48.95 0.73 -38.22	167.81 -1.25 -186.45	66.79 0.98 -52.69	48.54 2.09 -17.95	47.31 1.78 -22.15	56.87 1.81 -31.74	56.55 2.95 -17.20	62.96 3.78 -13.45	64.34 4.09 -8.10	65.46 4.22 -4.61	194.45 10.89 0.00	109.45 6.30 0.00	93.68 5.85 0.00	169.56 9.72 0.00	67.26 3.97 0.00	54.90 2.77 -14.22	52.97 0.94 -39.13	56.50 1.95 -26.99	58.59 1.87 -28.12
LINDEN COGEN____ 23786	49.03 1.91 -19.90	57.14 1.39 -35.04	53.58 -0.24 -57.25	44.93 -0.13 -46.88	59.44 -0.01 -59.57	50.65 0.69 -39.96	176.40 -1.10 -194.90	69.12 0.92 -55.07	49.32 2.05 -18.77	48.35 1.82 -23.15	58.33 1.83 -33.17	57.37 2.98 -17.98	63.59 3.80 -14.06	64.66 4.05 -8.47	65.54 4.10 -4.82	193.22 9.66 0.00	108.73 5.58 0.00	93.22 5.40 0.00	168.87 9.04 0.00	67.10 3.81 0.00	55.58 2.80 -14.86	54.74 0.93 -40.91	57.69 1.90 -28.22	59.80 1.80 -29.40

LIPA_MISC_IPP 23656	49.55 2.43 -19.91	59.17 1.93 -36.53	53.52 -0.32 -57.27	44.91 -0.17 -46.89	59.49 0.02 -59.59	50.82 0.85 -39.97	176.34 -1.22 -194.96	69.17 0.96 -55.09	49.40 2.12 -18.77	48.56 2.03 -23.16	58.55 2.04 -33.18	57.73 3.34 -17.99	64.18 4.38 -14.07	65.50 4.88 -8.47	66.40 4.95 -4.82	195.21 11.65 0.00	109.60 6.46 0.00	94.91 7.09 0.00	171.19 11.36 0.00	68.22 4.94 0.00	56.29 3.50 -14.87	55.05 1.22 -40.93	58.14 2.35 -28.23	60.15 2.13 -29.41
LISF___SOLAR 323691	49.56 2.43 -19.91	59.17 1.93 -36.53	53.52 -0.32 -57.27	44.91 -0.17 -46.89	59.49 0.02 -59.59	50.82 0.86 -39.97	176.34 -1.22 -194.96	69.18 0.96 -55.09	49.40 2.12 -18.77	48.55 2.01 -23.16	58.51 2.00 -33.18	57.68 3.29 -17.99	64.11 4.31 -14.07	65.46 4.84 -8.47	66.38 4.93 -4.82	195.28 11.72 0.00	109.71 6.56 0.00	95.00 7.17 0.00	171.36 11.52 0.00	68.30 5.01 0.00	56.33 3.55 -14.87	55.06 1.23 -40.93	58.17 2.37 -28.23	60.16 2.15 -29.41
LITTLE FALLS___HYD 24013	27.07 -0.15 0.00	20.64 -0.07 0.00	-3.42 0.01 0.00	-1.82 0.01 0.00	-0.13 0.00 0.00	9.98 -0.02 0.00	-17.72 -0.32 0.00	13.18 0.06 0.00	28.60 0.10 0.00	23.31 -0.06 0.00	23.17 -0.16 0.00	36.02 -0.38 0.00	45.28 -0.45 0.00	51.72 -0.43 0.00	56.57 -0.06 0.00	182.39 -1.17 0.00	102.26 -0.89 0.00	87.68 -0.15 0.00	159.79 -0.04 0.00	63.29 0.01 0.00	38.05 0.13 0.00	12.94 0.04 0.00	27.58 0.01 0.00	28.45 -0.16 0.00
LI_NEWBRDGE___DRP 323616	49.41 2.28 -19.91	59.05 1.80 -36.53	53.54 -0.30 -57.27	44.92 -0.15 -46.89	59.47 0.00 -59.59	50.78 0.81 -39.97	176.37 -1.18 -194.96	69.14 0.93 -55.09	49.33 2.06 -18.77	48.54 2.00 -23.16	58.64 2.13 -33.18	57.88 3.49 -17.99	64.32 4.52 -14.07	65.57 4.96 -8.47	66.35 4.90 -4.82	194.47 10.91 0.00	109.24 6.09 0.00	94.18 6.35 0.00	170.08 10.25 0.00	67.77 4.49 0.00	55.95 3.16 -14.87	54.93 1.11 -40.93	58.00 2.21 -28.23	60.10 2.08 -29.41
LOCKPORT___CC1 323769	26.50 -0.34 0.38	21.80 -0.27 -1.36	4.42 0.02 -7.83	4.66 -0.01 -6.50	8.04 0.01 -8.16	15.35 -0.09 -5.44	9.14 -0.48 -27.02	20.49 -0.03 -7.40	31.17 0.05 -2.61	26.38 -0.15 -3.16	27.64 -0.14 -4.46	38.70 -0.13 -2.42	47.25 -0.45 -1.98	53.08 -0.27 -1.20	57.02 -0.29 -0.68	181.85 -1.71 0.00	102.83 -0.32 0.00	87.50 -0.33 0.00	159.31 -0.52 0.00	62.40 -0.88 0.00	39.59 -0.42 -2.10	18.44 -0.23 -5.76	31.14 -0.41 -3.98	32.24 -0.51 -4.14
LOCKPORT___CC2 323770	26.50 -0.34 0.38	21.80 -0.27 -1.36	4.42 0.02 -7.83	4.66 -0.01 -6.50	8.04 0.01 -8.16	15.35 -0.09 -5.44	9.14 -0.48 -27.02	20.49 -0.03 -7.40	31.17 0.05 -2.61	26.38 -0.15 -3.16	27.64 -0.14 -4.46	38.70 -0.13 -2.42	47.25 -0.45 -1.98	53.08 -0.27 -1.20	57.02 -0.29 -0.68	181.85 -1.71 0.00	102.83 -0.32 0.00	87.50 -0.33 0.00	159.31 -0.52 0.00	62.40 -0.88 0.00	39.59 -0.42 -2.10	18.44 -0.23 -5.76	31.14 -0.41 -3.98	32.24 -0.51 -4.14
LOCKPORT___CC3 323771	26.50 -0.34 0.38	21.80 -0.27 -1.36	4.42 0.02 -7.83	4.66 -0.01 -6.50	8.04 0.01 -8.16	15.35 -0.09 -5.44	9.14 -0.48 -27.02	20.49 -0.03 -7.40	31.17 0.05 -2.61	26.38 -0.15 -3.16	27.64 -0.14 -4.46	38.70 -0.13 -2.42	47.25 -0.45 -1.98	53.08 -0.27 -1.20	57.02 -0.29 -0.68	181.85 -1.71 0.00	102.83 -0.32 0.00	87.50 -0.33 0.00	159.31 -0.52 0.00	62.40 -0.88 0.00	39.59 -0.42 -2.10	18.44 -0.23 -5.76	31.14 -0.41 -3.98	32.24 -0.51 -4.14
LONG_LAKE_PHOENIX 24014	28.64 -0.19 -1.61	23.39 -0.15 -2.83	1.23 0.03 -4.63	1.98 0.01 -3.79	4.69 0.00 -4.81	13.16 -0.06 -3.23	-1.72 -0.07 -15.75	17.56 -0.01 -4.45	30.03 0.01 -1.52	25.21 -0.03 -1.87	25.99 -0.01 -2.67	37.90 0.04 -1.45	46.84 -0.04 -1.14	52.90 0.06 -0.69	57.09 0.07 -0.39	183.54 -0.02 0.00	103.18 0.04 0.00	87.98 0.16 0.00	159.80 -0.04 0.00	63.08 -0.20 0.00	39.04 -0.08 -1.21	16.18 -0.04 -3.32	29.81 -0.05 -2.29	30.98 -0.02 -2.39
LOVETT___3 23632	48.11 1.75 -19.13	55.71 1.31 -33.69	51.39 -0.23 -55.05	43.13 -0.12 -45.07	57.15 -0.01 -57.28	49.10 0.68 -38.42	168.86 -1.14 -187.40	66.98 0.90 -52.95	48.47 1.93 -18.04	47.30 1.66 -22.26	56.91 1.69 -31.90	56.45 2.76 -17.29	62.79 3.54 -13.52	64.10 3.82 -8.14	65.17 3.91 -4.63	193.42 9.86 0.00	108.83 5.68 0.00	93.14 5.32 0.00	168.59 8.76 0.00	66.89 3.61 0.00	54.75 2.55 -14.29	53.10 0.87 -39.33	56.49 1.80 -27.13	58.59 1.72 -28.26
LOVETT___4 23642	48.11 1.75 -19.13	55.71 1.31 -33.69	51.39 -0.23 -55.05	43.13 -0.12 -45.07	57.15 -0.01 -57.28	49.10 0.68 -38.42	168.86 -1.14 -187.40	66.98 0.90 -52.95	48.47 1.93 -18.04	47.30 1.66 -22.26	56.91 1.69 -31.90	56.45 2.76 -17.29	62.79 3.54 -13.52	64.10 3.82 -8.14	65.17 3.91 -4.63	193.42 9.86 0.00	108.83 5.68 0.00	93.14 5.32 0.00	168.59 8.76 0.00	66.89 3.61 0.00	54.75 2.55 -14.29	53.10 0.87 -39.33	56.49 1.80 -27.13	58.59 1.72 -28.26
LOVETT___5 23593	48.11 1.75 -19.13	55.71 1.31 -33.69	51.39 -0.23 -55.05	43.13 -0.12 -45.07	57.15 -0.01 -57.28	49.10 0.68 -38.42	168.86 -1.14 -187.40	66.98 0.90 -52.95	48.47 1.93 -18.04	47.30 1.66 -22.26	56.91 1.69 -31.90	56.45 2.76 -17.29	62.79 3.54 -13.52	64.10 3.82 -8.14	65.17 3.91 -4.63	193.42 9.86 0.00	108.83 5.68 0.00	93.14 5.32 0.00	168.59 8.76 0.00	66.89 3.61 0.00	54.75 2.55 -14.29	53.10 0.87 -39.33	56.49 1.80 -27.13	58.59 1.72 -28.26
LOWER RAQUET___HYD 24057	26.91 -0.31 0.00	20.50 -0.22 0.00	-3.40 0.03 0.00	-1.80 0.02 0.00	-0.14 -0.01 0.00	9.93 -0.06 0.00	-17.04 0.36 0.00	12.88 -0.24 0.00	27.97 -0.52 0.00	22.96 -0.41 0.00	22.85 -0.47 0.00	35.48 -0.93 0.00	44.65 -1.07 0.00	50.98 -1.17 0.00	55.50 -1.13 0.00	181.87 -1.69 0.00	102.37 -0.78 0.00	87.29 -0.53 0.00	158.87 -0.96 0.00	63.01 -0.28 0.00	37.58 -0.34 0.00	12.86 -0.04 0.00	27.36 -0.21 0.00	28.39 -0.22 0.00
LOWER___HUDSON 24059	61.72 1.06 -33.44	80.39 0.79 -58.88	92.66 -0.13 -96.21	76.89 -0.07 -78.78	99.98 0.00 -100.11	77.53 0.38 -67.15	319.47 -0.67 -337.54	165.92 0.59 -152.21	75.93 1.27 -46.15	80.09 1.00 -55.71	104.92 1.01 -80.58	77.22 1.53 -39.29	84.56 2.05 -36.79	81.63 2.25 -27.23	84.61 2.56 -25.43	248.04 7.26 -57.22	149.79 3.65 -42.99	120.47 3.51 -29.13	165.59 5.75 0.00	65.59 2.31 0.00	64.04 1.49 -24.63	81.19 0.50 -67.79	75.40 1.08 -46.76	78.47 1.15 -48.72
LWR___OSWEGATCHIE_HYD 23850	27.15 -0.08 0.00	20.65 -0.07 0.00	-3.40 0.03 0.00	-1.80 0.02 0.00	-0.15 -0.03 0.00	9.93 -0.07 0.00	-17.27 0.13 0.00	13.00 -0.13 0.00	28.22 -0.28 0.00	23.15 -0.22 0.00	23.05 -0.27 0.00	35.75 -0.66 0.00	44.92 -0.80 0.00	51.44 -0.71 0.00	55.97 -0.66 0.00	183.29 -0.27 0.00	103.35 0.20 0.00	88.26 0.43 0.00	160.03 0.20 0.00	63.28 -0.01 0.00	37.70 -0.21 0.00	12.89 -0.01 0.00	27.47 -0.10 0.00	28.44 -0.17 0.00
LYONS_FALL_HYD 23570	27.78 0.56 0.00	21.13 0.41 0.00	-3.48 -0.05 0.00	-1.84 -0.02 0.00	-0.14 -0.02 0.00	10.16 0.16 0.00	-17.86 -0.47 0.00	13.40 0.28 0.00	29.10 0.60 0.00	23.85 0.47 0.00	23.79 0.46 0.00	37.14 0.74 0.00	46.62 0.89 0.00	53.40 1.25 0.00	58.06 1.43 0.00	189.10 5.54 0.00	106.73 3.59 0.00	91.20 3.38 0.00	165.16 5.32 0.00	65.10 1.81 0.00	38.86 0.95 0.00	13.23 0.33 0.00	28.24 0.68 0.00	29.17 0.56 0.00

MADISON___COUNTY_LFGE 323628	29.09 0.81 -1.05	23.18 0.61 -1.85	-0.49 -0.09 -3.03	0.61 -0.05 -2.48	3.03 0.00 -3.15	12.42 0.31 -2.11	-7.84 -0.77 -10.32	16.54 0.50 -2.92	30.60 1.10 -1.00	25.46 0.86 -1.23	25.98 0.90 -1.76	38.71 1.35 -0.96	48.04 1.56 -0.75	54.48 1.88 -0.45	58.87 1.98 -0.26	190.77 7.21 0.00	107.42 4.27 0.00	91.55 3.73 0.00	166.24 6.40 0.00	65.58 2.30 0.00	40.06 1.35 -0.79	15.53 0.45 -2.18	29.97 0.89 -1.51	31.03 0.86 -1.57
MAPLE_RIDGE_WT_1 323574	27.15 -0.08 0.00	20.58 -0.13 0.00	-3.34 0.09 0.00	-1.76 0.06 0.00	-0.13 -0.01 0.00	9.67 -0.33 0.00	-17.13 0.27 0.00	12.68 -0.44 0.00	27.48 -1.03 0.00	22.54 -0.84 0.00	22.48 -0.85 0.00	35.06 -1.34 0.00	44.17 -1.56 0.00	50.58 -1.57 0.00	55.28 -1.35 0.00	181.15 -2.41 0.00	101.89 -1.26 0.00	86.85 -0.98 0.00	158.43 -1.41 0.00	62.11 -1.18 0.00	36.83 -1.09 0.00	12.50 -0.40 0.00	26.74 -0.82 0.00	27.80 -0.81 0.00
MAPLE_RIDGE_WT_2 323611	27.15 -0.08 0.00	20.58 -0.13 0.00	-3.34 0.09 0.00	-1.76 0.06 0.00	-0.13 -0.01 0.00	9.67 -0.33 0.00	-17.13 0.27 0.00	12.68 -0.44 0.00	27.48 -1.03 0.00	22.54 -0.84 0.00	22.48 -0.85 0.00	35.06 -1.34 0.00	44.17 -1.56 0.00	50.58 -1.57 0.00	55.28 -1.35 0.00	181.15 -2.41 0.00	101.89 -1.26 0.00	86.85 -0.98 0.00	158.43 -1.41 0.00	62.11 -1.18 0.00	36.83 -1.09 0.00	12.50 -0.40 0.00	26.74 -0.82 0.00	27.80 -0.81 0.00
MARBLE_RIVER_WT_PWR 323696	27.65 0.43 0.00	21.10 0.38 0.00	-3.54 -0.11 0.00	-1.87 -0.05 0.00	-0.15 -0.03 0.00	10.34 0.34 0.00	-18.03 -0.63 0.00	13.16 0.04 0.00	28.47 -0.03 0.00	23.19 -0.19 0.00	22.90 -0.43 0.00	35.15 -1.25 0.00	44.28 -1.45 0.00	50.56 -1.59 0.00	56.09 -0.54 0.00	186.93 3.37 0.00	105.98 2.83 0.00	90.88 3.05 0.00	165.56 5.73 0.00	65.62 2.34 0.00	39.18 1.26 0.00	13.18 0.28 0.00	27.74 0.17 0.00	28.89 0.29 0.00
MARSH_HILL_WT_PWR 323713	43.19 0.64 -15.33	40.61 0.51 -19.38	7.11 -0.08 -10.63	6.49 -0.06 -8.38	10.93 0.03 -11.02	17.81 0.32 -7.49	16.34 -1.12 -34.85	24.51 0.58 -10.80	33.84 1.49 -3.86	29.52 1.37 -4.78	30.47 0.38 -6.76	40.33 0.27 -3.66	48.57 -0.09 -2.93	54.05 0.11 -1.79	58.17 0.52 -1.02	187.58 4.03 0.00	107.20 4.05 0.00	89.67 1.85 0.00	161.99 2.16 0.00	64.19 0.90 0.00	41.09 0.04 -3.14	21.54 0.00 -8.63	33.90 0.38 -5.95	35.07 0.25 -6.20
MG INDUSTRY___DRP 24185	59.08 0.58 -31.28	76.31 0.53 -55.07	86.47 -0.09 -89.99	71.81 -0.05 -73.68	93.52 0.01 -93.64	73.10 0.29 -62.81	284.98 -0.36 -302.74	71.97 0.37 -58.47	52.07 0.92 -22.66	52.60 0.69 -28.53	64.47 0.64 -40.50	61.41 0.96 -24.04	63.10 1.45 -15.93	60.92 1.60 -7.17	57.87 1.90 0.65	161.19 4.92 27.29	84.95 2.30 20.50	76.04 2.31 14.09	164.09 4.26 0.00	65.05 1.77 0.00	62.14 1.15 -23.08	76.79 0.37 -63.52	72.17 0.79 -43.81	75.10 0.85 -45.64
MID___OSWEGATCHIE_HYD 23849	27.15 -0.08 0.00	20.65 -0.07 0.00	-3.40 0.03 0.00	-1.80 0.02 0.00	-0.15 -0.03 0.00	9.93 -0.07 0.00	-17.27 0.13 0.00	13.00 -0.13 0.00	28.22 -0.28 0.00	23.15 -0.22 0.00	23.05 -0.27 0.00	35.75 -0.66 0.00	44.92 -0.80 0.00	51.44 -0.71 0.00	55.97 -0.66 0.00	183.29 -0.27 0.00	103.35 0.20 0.00	88.26 0.43 0.00	160.03 0.20 0.00	63.28 -0.01 0.00	37.70 -0.21 0.00	12.89 -0.01 0.00	27.47 -0.10 0.00	28.44 -0.17 0.00
MID___RAQUETTE_HYD 23851	26.91 -0.31 0.00	20.50 -0.22 0.00	-3.40 0.03 0.00	-1.80 0.02 0.00	-0.14 -0.01 0.00	9.93 -0.06 0.00	-17.04 0.36 0.00	12.88 -0.24 0.00	27.97 -0.52 0.00	22.96 -0.41 0.00	22.85 -0.47 0.00	35.48 -0.93 0.00	44.65 -1.07 0.00	50.98 -1.17 0.00	55.50 -1.13 0.00	181.87 -1.69 0.00	102.37 -0.78 0.00	87.29 -0.53 0.00	158.87 -0.96 0.00	63.01 -0.28 0.00	37.58 -0.34 0.00	12.86 -0.04 0.00	27.36 -0.21 0.00	28.39 -0.22 0.00
MILLIKEN___1 23584	32.75 1.03 -4.49	28.81 0.79 -7.30	6.71 -0.13 -10.26	6.48 -0.07 -8.38	10.56 0.01 -10.68	17.58 0.41 -7.17	16.50 -0.94 -34.84	23.69 0.65 -9.91	33.50 1.65 -3.35	28.78 1.27 -4.14	30.50 1.27 -5.91	41.60 1.99 -3.20	50.47 2.20 -2.54	56.29 2.60 -1.54	60.40 2.90 -0.87	192.63 9.07 0.00	108.37 5.23 0.00	92.25 4.43 0.00	167.71 7.88 0.00	66.19 2.91 0.00	42.34 1.74 -2.69	20.87 0.58 -7.39	33.85 1.19 -5.10	35.13 1.21 -5.31
MILLIKEN___2 23585	32.75 1.03 -4.49	28.81 0.79 -7.30	6.71 -0.13 -10.26	6.48 -0.07 -8.38	10.56 0.01 -10.68	17.58 0.41 -7.17	16.50 -0.94 -34.84	23.69 0.65 -9.91	33.50 1.65 -3.35	28.78 1.27 -4.14	30.50 1.27 -5.91	41.60 1.99 -3.20	50.47 2.20 -2.54	56.29 2.60 -1.54	60.40 2.90 -0.87	192.63 9.07 0.00	108.37 5.23 0.00	92.25 4.43 0.00	167.71 7.88 0.00	66.19 2.91 0.00	42.34 1.74 -2.69	20.87 0.58 -7.39	33.85 1.19 -5.10	35.13 1.21 -5.31
MILLIKEN___DIESEL 23629	32.75 1.03 -4.49	28.81 0.79 -7.30	6.71 -0.13 -10.26	6.48 -0.07 -8.38	10.56 0.01 -10.68	17.58 0.41 -7.17	16.50 -0.94 -34.84	23.69 0.65 -9.91	33.50 1.65 -3.35	28.78 1.27 -4.14	30.50 1.27 -5.91	41.60 1.99 -3.20	50.47 2.20 -2.54	56.29 2.60 -1.54	60.40 2.90 -0.87	192.63 9.07 0.00	108.37 5.23 0.00	92.25 4.43 0.00	167.71 7.88 0.00	66.19 2.91 0.00	42.34 1.74 -2.69	20.87 0.58 -7.39	33.85 1.19 -5.10	35.13 1.21 -5.31
MILLSEAT___LFGE 323607	27.64 0.22 -0.20	22.81 0.15 -1.94	4.09 -0.05 -7.57	4.39 -0.05 -6.26	7.77 0.00 -7.88	15.39 0.13 -5.26	7.79 -0.85 -26.04	20.58 0.29 -7.17	31.78 0.76 -2.52	26.85 0.43 -3.05	28.06 0.43 -4.30	39.48 0.74 -2.33	48.24 0.61 -1.90	54.18 0.88 -1.16	58.34 1.06 -0.66	186.59 3.03 0.00	105.54 2.39 0.00	89.84 2.02 0.00	163.39 3.56 0.00	64.04 0.75 0.00	40.46 0.53 -2.02	18.53 0.08 -5.55	31.60 0.20 -3.83	32.72 0.12 -3.99
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	48.81 1.81 -19.77	56.87 1.34 -34.81	53.23 -0.23 -56.89	44.63 -0.12 -46.58	59.06 -0.01 -59.19	50.39 0.69 -39.70	175.14 -1.13 -193.66	68.76 0.91 -54.73	49.12 1.97 -18.65	48.10 1.72 -23.01	58.03 1.74 -32.96	57.13 2.86 -17.87	63.37 3.67 -13.97	64.52 3.96 -8.41	65.47 4.05 -4.79	193.72 10.16 0.00	109.00 5.85 0.00	93.30 5.47 0.00	168.87 9.04 0.00	67.04 3.75 0.00	55.35 2.66 -14.77	54.45 0.90 -40.65	57.46 1.85 -28.04	59.60 1.78 -29.21
MODEL_CITY_ENERGY 24167	26.31 -0.61 0.30	21.69 -0.48 -1.46	4.51 0.05 -7.89	4.72 0.00 -6.54	8.10 0.01 -8.22	15.29 -0.19 -5.48	9.54 -0.27 -27.21	20.39 -0.19 -7.46	30.83 -0.30 -2.63	26.10 -0.45 -3.18	27.36 -0.44 -4.48	38.23 -0.60 -2.43	46.69 -1.03 -1.99	52.42 -0.94 -1.21	56.28 -1.03 -0.69	179.39 -4.17 0.00	101.38 -1.77 0.00	86.18 -1.65 0.00	156.90 -2.93 0.00	61.47 -1.81 0.00	39.05 -0.97 -2.11	18.28 -0.42 -5.80	30.77 -0.80 -4.00	31.89 -0.88 -4.17
MODERN_LFGE___ 323580	26.31 -0.61 0.30	21.69 -0.48 -1.46	4.51 0.05 -7.89	4.72 0.00 -6.54	8.10 0.01 -8.22	15.29 -0.19 -5.48	9.54 -0.27 -27.21	20.39 -0.19 -7.46	30.83 -0.30 -2.63	26.10 -0.45 -3.18	27.36 -0.44 -4.48	38.23 -0.60 -2.43	46.69 -1.03 -1.99	52.42 -0.94 -1.21	56.28 -1.03 -0.69	179.39 -4.17 0.00	101.38 -1.77 0.00	86.18 -1.65 0.00	156.90 -2.93 0.00	61.47 -1.81 0.00	39.05 -0.97 -2.11	18.28 -0.42 -5.80	30.77 -0.80 -4.00	31.89 -0.88 -4.17



MOHAWK_PAPER___DRP 24187	60.91 0.69 -33.00	79.37 0.55 -58.10	91.43 -0.09 -94.94	75.87 -0.05 -77.74	98.67 0.00 -98.79	76.54 0.28 -66.26	299.64 -0.34 -317.38	60.79 0.37 -47.29	49.80 0.91 -20.39	50.15 0.71 -26.06	60.75 0.67 -36.75	60.59 0.98 -23.20	60.77 1.41 -13.63	58.10 1.53 -4.42	53.54 1.81 4.89	145.57 4.74 42.73	73.21 2.17 32.10	67.99 2.23 22.06	164.08 4.24 0.00	65.00 1.71 0.00	63.38 1.15 -24.32	80.21 0.37 -66.94	74.51 0.78 -46.17	77.52 0.82 -48.10
MONGAUP___HYD 23641	46.91 1.75 -17.94	53.59 1.29 -31.59	47.96 -0.22 -51.61	40.32 -0.12 -42.26	53.58 -0.01 -53.70	46.70 0.68 -36.02	157.24 -1.07 -175.70	63.64 0.86 -49.65	47.19 1.78 -16.92	45.64 1.39 -20.87	54.54 1.31 -29.91	54.76 2.15 -16.21	61.46 3.06 -12.68	62.81 3.03 -7.63	64.05 3.07 -4.35	191.70 8.14 0.00	108.01 4.86 0.00	92.50 4.68 0.00	167.89 8.06 0.00	67.19 3.90 0.00	54.11 2.80 -13.39	50.68 0.92 -36.86	54.92 1.92 -25.43	56.96 1.86 -26.49
MONTAUK___DIESEL 23721	50.53 3.40 -19.91	59.88 2.64 -36.53	53.39 -0.45 -57.27	44.83 -0.24 -46.89	59.48 0.01 -59.59	51.23 1.26 -39.97	175.58 -1.98 -194.96	69.75 1.53 -55.09	50.58 3.31 -18.77	49.49 2.95 -23.16	59.44 2.93 -33.18	59.15 4.75 -17.99	65.96 6.16 -14.07	67.21 6.60 -8.47	68.37 6.92 -4.82	202.14 18.58 0.00	113.89 10.74 0.00	98.46 10.63 0.00	177.69 17.86 0.00	70.70 7.41 0.00	57.69 4.91 -14.87	55.50 1.68 -40.93	59.09 3.29 -28.23	61.07 3.06 -29.41
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	49.16 2.04 -19.90	57.25 1.50 -35.04	53.57 -0.26 -57.26	44.92 -0.14 -46.88	59.45 -0.01 -59.58	50.71 0.75 -39.96	176.31 -1.21 -194.92	69.20 1.00 -55.08	49.48 2.22 -18.77	48.49 1.96 -23.16	58.48 1.98 -33.18	57.61 3.22 -17.98	63.90 4.11 -14.06	65.04 4.42 -8.47	65.95 4.50 -4.82	194.72 11.16 0.00	109.54 6.39 0.00	93.87 6.05 0.00	170.03 10.19 0.00	67.54 4.25 0.00	55.83 3.04 -14.87	54.83 1.02 -40.92	57.87 2.08 -28.22	60.00 1.99 -29.40
MUNSVILLE_WIND_PWR 323609	35.45 2.57 -5.66	32.17 1.93 -9.53	10.63 -0.31 -14.37	9.76 -0.17 -11.75	14.82 0.00 -14.95	21.01 0.98 -10.03	29.46 -2.00 -48.86	28.39 1.41 -13.85	36.34 3.15 -4.70	31.62 2.44 -5.81	34.17 2.52 -8.33	45.15 4.23 -4.51	54.39 5.13 -3.53	60.26 5.99 -2.13	64.66 6.82 -1.21	206.93 23.36 0.00	116.85 13.70 0.00	99.68 11.85 0.00	180.72 20.88 0.00	71.04 7.76 0.00	46.17 4.54 -3.72	24.61 1.48 -10.23	37.41 2.79 -7.06	38.58 2.62 -7.35
N SALMON___HYD 24042	27.93 0.71 0.00	21.29 0.58 0.00	-3.56 -0.13 0.00	-1.88 -0.06 0.00	-0.15 -0.02 0.00	10.42 0.42 0.00	-18.10 -0.70 0.00	13.35 0.23 0.00	28.95 0.44 0.00	23.64 0.26 0.00	23.40 0.07 0.00	36.05 -0.36 0.00	45.40 -0.33 0.00	51.84 -0.31 0.00	57.13 0.50 0.00	189.54 5.98 0.00	107.28 4.13 0.00	91.87 4.05 0.00	167.35 7.52 0.00	66.32 3.03 0.00	39.55 1.63 0.00	13.33 0.44 0.00	28.13 0.57 0.00	29.26 0.66 0.00
N.E._GEN_SANDY PD 24062	55.59 1.12 -27.25	69.53 0.83 -47.98	74.83 -0.14 -78.40	62.17 -0.08 -64.07	81.45 0.00 -81.58	65.13 0.40 -54.73	251.36 -0.60 -269.36	96.35 0.55 -82.68	58.42 1.18 -28.74	59.58 1.00 -35.20	72.79 1.01 -48.45	62.23 1.63 -24.20	68.39 2.21 -20.45	63.42 2.38 -8.89	67.21 2.57 -8.01	201.84 6.53 -11.76	108.51 3.26 -2.10	91.17 3.25 -0.10	165.38 5.54 0.00	65.57 2.29 0.00	59.15 1.58 -19.66	67.54 0.53 -54.11	66.01 1.13 -37.32	68.63 1.15 -38.88
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	48.12 1.80 -19.09	55.66 1.33 -33.61	51.26 -0.23 -54.93	43.03 -0.12 -44.98	57.02 -0.01 -57.15	49.03 0.70 -38.33	168.41 -1.17 -186.99	66.89 0.93 -52.84	48.48 1.98 -18.00	47.29 1.70 -22.21	56.88 1.73 -31.83	56.49 2.83 -17.25	62.85 3.63 -13.49	64.20 3.93 -8.12	65.28 4.03 -4.62	193.88 10.32 0.00	109.09 5.95 0.00	93.35 5.53 0.00	168.97 9.13 0.00	67.03 3.75 0.00	54.81 2.64 -14.26	53.04 0.90 -39.24	56.49 1.85 -27.07	58.59 1.78 -28.20
NARROWS_GT1_1 24228	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
NARROWS_GT1_2 24229	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
NARROWS_GT1_3 24230	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
NARROWS_GT1_4 24231	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
NARROWS_GT1_5 24232	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
NARROWS_GT1_6 24233	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
NARROWS_GT1_7 24234	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40

NARROWS_GT1_8 24235	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
NARROWS_GT2_1 24236	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
NARROWS_GT2_2 24237	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
NARROWS_GT2_3 24238	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
NARROWS_GT2_4 24239	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
NARROWS_GT2_5 24240	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
NARROWS_GT2_6 24241	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
NARROWS_GT2_7 24242	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
NARROWS_GT2_8 24243	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	56.35 0.75 -28.38	71.36 0.68 -49.97	78.10 -0.11 -81.65	64.97 -0.07 -66.85	84.84 0.01 -84.96	67.36 0.38 -56.99	256.84 -0.42 -274.65	66.90 0.49 -53.29	50.41 1.30 -20.61	50.15 0.83 -25.95	60.86 0.69 -36.84	59.29 1.03 -21.85	61.96 1.73 -14.50	60.81 2.10 -6.56	58.85 2.74 0.52	167.06 8.01 24.51	89.17 4.43 18.42	79.50 4.32 12.64	167.91 8.07 0.00	66.40 3.11 0.00	60.67 1.78 -20.97	71.15 0.54 -57.71	68.49 1.12 -39.81	71.24 1.16 -41.47
NEG CAPITAL___MECHNVIL 23645	63.06 1.68 -34.16	82.13 1.26 -60.15	94.66 -0.20 -98.29	78.55 -0.11 -80.48	102.15 -0.01 -102.28	79.20 0.60 -68.60	322.07 -1.09 -340.55	142.12 0.89 -128.11	70.86 1.91 -40.45	74.09 1.50 -49.21	95.78 1.52 -70.93	74.69 2.30 -35.99	80.26 2.99 -31.55	77.28 3.29 -21.85	78.36 3.74 -18.00	227.02 11.37 -32.09	133.43 6.18 -24.11	109.80 5.70 -16.27	169.73 9.90 0.00	67.18 3.90 0.00	65.51 2.41 -25.18	83.03 0.82 -69.31	77.11 1.73 -47.80	80.21 1.80 -49.80
NEG CENTRAL_HIGH_ACRES 23767	29.10 -0.37 -2.25	24.38 -0.29 -3.96	3.07 0.04 -6.46	3.48 0.01 -5.29	6.60 -0.01 -6.73	14.41 -0.09 -4.51	4.32 -0.29 -22.01	19.37 0.03 -6.22	30.80 0.17 -2.13	25.99 0.02 -2.60	27.03 0.02 -3.68	38.47 0.07 -2.00	47.20 -0.13 -1.61	53.14 0.02 -0.97	57.21 0.03 -0.56	183.41 -0.15 0.00	103.49 0.34 0.00	88.15 0.33 0.00	160.36 0.52 0.00	63.10 -0.18 0.00	39.53 -0.09 -1.70	17.51 -0.07 -4.69	30.63 -0.17 -3.23	31.73 -0.24 -3.37
NEG CENTRAL___DRP 24199	31.35 0.56 -3.57	26.67 0.42 -5.54	3.49 -0.07 -6.99	3.83 -0.05 -5.70	7.16 0.01 -7.27	15.13 0.25 -4.89	5.54 -0.75 -23.69	20.36 0.45 -6.78	31.84 1.04 -2.30	26.97 0.77 -2.83	28.09 0.75 -4.02	39.81 1.23 -2.18	48.86 1.39 -1.74	54.99 1.78 -1.06	59.21 1.98 -0.60	189.04 5.48 0.00	106.43 3.28 0.00	90.64 2.82 0.00	164.87 5.04 0.00	65.11 1.82 0.00	40.85 1.09 -1.85	18.33 0.35 -5.08	31.80 0.73 -3.51	33.00 0.74 -3.65
NEG CENTRAL___INDECK 23768	43.35 1.19 -14.93	40.19 0.88 -18.59	5.47 -0.15 -9.05	5.17 -0.10 -7.09	9.26 0.00 -9.38	16.90 0.51 -6.40	10.58 -1.50 -29.47	23.17 0.86 -9.20	33.22 1.87 -2.86	28.05 1.19 -3.49	29.33 1.13 -4.88	40.71 1.66 -2.64	49.70 1.80 -2.18	56.11 2.62 -1.34	60.52 3.13 -0.76	193.84 10.28 0.00	109.95 6.80 0.00	94.16 6.33 0.00	170.89 11.05 0.00	67.14 3.86 0.00	42.62 2.35 -2.35	20.07 0.72 -6.46	33.53 1.51 -4.45	34.65 1.40 -4.64
NEG CENTRAL___SENECA 23627	32.44 0.74 -4.48	27.96 0.55 -6.69	4.12 -0.09 -7.65	4.33 -0.06 -6.21	7.84 0.01 -7.95	15.66 0.31 -5.35	7.48 -0.97 -25.84	21.12 0.56 -7.43	32.32 1.30 -2.52	27.43 0.97 -3.09	28.65 0.94 -4.38	40.32 1.54 -2.38	49.39 1.76 -1.91	55.55 2.25 -1.16	59.75 2.47 -0.66	190.38 6.82 0.00	107.21 4.06 0.00	91.35 3.53 0.00	166.15 6.32 0.00	65.63 2.35 0.00	41.36 1.41 -2.03	18.92 0.44 -5.58	32.34 0.92 -3.85	33.55 0.93 -4.01

NEG CENTRAL___STATE_STREET 24147	30.34 0.74 -2.38	25.49 0.59 -4.19	3.33 -0.09 -6.85	3.72 -0.06 -5.60	7.00 0.00 -7.12	15.10 0.33 -4.78	5.15 -0.76 -23.30	20.23 0.52 -6.58	31.98 1.23 -2.25	27.06 0.91 -2.77	28.13 0.86 -3.94	39.94 1.39 -2.14	49.01 1.58 -1.70	55.11 1.94 -1.03	59.53 2.32 -0.59	190.09 6.53 0.00	107.19 4.04 0.00	91.11 3.29 0.00	165.98 6.14 0.00	65.53 2.25 0.00	40.96 1.25 -1.80	18.30 0.45 -4.95	31.86 0.88 -3.41	33.12 0.96 -3.55
NEG MILLWOOD___DRP 24198	49.63 2.33 -20.07	57.80 1.74 -35.34	54.02 -0.30 -57.75	45.31 -0.16 -47.28	59.96 -0.01 -60.09	51.22 0.92 -40.30	177.63 -1.56 -196.59	69.91 1.24 -55.55	50.06 2.63 -18.93	48.95 2.22 -23.35	59.00 2.21 -33.46	58.17 3.63 -18.14	64.58 4.67 -14.18	65.85 5.16 -8.54	66.84 5.35 -4.86	198.24 14.69 0.00	111.63 8.48 0.00	95.62 7.80 0.00	173.22 13.39 0.00	68.71 5.43 0.00	56.52 3.63 -14.97	55.31 1.21 -41.20	58.48 2.49 -28.42	60.63 2.41 -29.61
NEG NORTH_FLCN_SEA 23793	28.06 0.83 0.00	21.40 0.69 0.00	-3.59 -0.16 0.00	-1.90 -0.07 0.00	-0.15 -0.03 0.00	10.48 0.48 0.00	-18.35 -0.95 0.00	13.36 0.24 0.00	28.89 0.40 0.00	23.51 0.14 0.00	23.23 -0.10 0.00	35.62 -0.78 0.00	44.77 -0.96 0.00	51.21 -0.93 0.00	56.76 0.14 0.00	189.06 5.49 0.00	107.25 4.10 0.00	92.15 4.33 0.00	167.83 7.99 0.00	66.51 3.23 0.00	39.73 1.81 0.00	13.37 0.47 0.00	28.13 0.56 0.00	29.29 0.69 0.00
NEG NORTH_KES_CHATEGAY 23792	27.67 0.45 0.00	21.10 0.39 0.00	-3.54 -0.11 0.00	-1.87 -0.05 0.00	-0.15 -0.03 0.00	10.34 0.34 0.00	-18.01 -0.61 0.00	13.16 0.04 0.00	28.50 0.00 0.00	23.22 -0.15 0.00	22.94 -0.38 0.00	35.24 -1.16 0.00	44.40 -1.33 0.00	50.71 -1.44 0.00	56.17 -0.46 0.00	187.14 3.58 0.00	106.17 3.03 0.00	90.97 3.15 0.00	165.77 5.94 0.00	65.74 2.46 0.00	39.23 1.31 0.00	13.19 0.30 0.00	27.75 0.19 0.00	28.91 0.30 0.00
NEG NORTH___ALICE_FALLS 23915	28.12 0.90 0.00	21.45 0.73 0.00	-3.60 -0.17 0.00	-1.90 -0.08 0.00	-0.15 -0.03 0.00	10.51 0.51 0.00	-18.40 -1.00 0.00	13.41 0.29 0.00	29.01 0.51 0.00	23.60 0.22 0.00	23.31 -0.02 0.00	35.76 -0.65 0.00	44.95 -0.78 0.00	51.40 -0.75 0.00	56.96 0.34 0.00	189.77 6.21 0.00	107.68 4.53 0.00	92.54 4.72 0.00	168.59 8.76 0.00	66.78 3.50 0.00	39.88 1.97 0.00	13.41 0.51 0.00	28.21 0.64 0.00	29.37 0.76 0.00
NEG NORTH___LWR_SARANAC 23913	28.12 0.90 0.00	21.45 0.73 0.00	-3.60 -0.17 0.00	-1.90 -0.08 0.00	-0.15 -0.03 0.00	10.51 0.51 0.00	-18.40 -1.00 0.00	13.41 0.29 0.00	29.01 0.51 0.00	23.60 0.22 0.00	23.31 -0.02 0.00	35.76 -0.65 0.00	44.95 -0.78 0.00	51.40 -0.75 0.00	56.96 0.34 0.00	189.77 6.21 0.00	107.68 4.53 0.00	92.54 4.72 0.00	168.59 8.76 0.00	66.78 3.50 0.00	39.88 1.97 0.00	13.41 0.51 0.00	28.21 0.64 0.00	29.37 0.76 0.00
NEG NORTH___PLATTSBURG 23628	28.12 0.90 0.00	21.45 0.73 0.00	-3.60 -0.17 0.00	-1.90 -0.08 0.00	-0.15 -0.03 0.00	10.51 0.51 0.00	-18.40 -1.00 0.00	13.41 0.29 0.00	29.01 0.51 0.00	23.60 0.22 0.00	23.31 -0.02 0.00	35.76 -0.65 0.00	44.95 -0.78 0.00	51.40 -0.75 0.00	56.96 0.34 0.00	189.77 6.21 0.00	107.68 4.53 0.00	92.54 4.72 0.00	168.59 8.76 0.00	66.78 3.50 0.00	39.88 1.97 0.00	13.41 0.51 0.00	28.21 0.64 0.00	29.37 0.76 0.00
NEG WEST_LEA_LOCKPORT 23791	26.50 -0.34 0.38	21.80 -0.27 -1.36	4.42 0.02 -7.83	4.66 -0.01 -6.50	8.04 0.01 -8.16	15.35 -0.09 -5.44	9.14 -0.48 -27.02	20.49 -0.03 -7.40	31.17 0.05 -2.61	26.38 -0.15 -3.16	27.64 -0.14 -4.46	38.70 -0.13 -2.42	47.25 -0.45 -1.98	53.08 -0.27 -1.20	57.02 -0.29 -0.68	181.85 -1.71 0.00	102.83 -0.32 0.00	87.50 -0.33 0.00	159.31 -0.52 0.00	62.40 -0.88 0.00	39.59 -0.42 -2.10	18.44 -0.23 -5.76	31.14 -0.41 -3.98	32.24 -0.51 -4.14
NEG WEST___LANCASTR 23811	26.60 0.32 0.95	21.80 0.22 -0.86	4.89 -0.06 -8.38	5.10 -0.05 -6.97	8.61 0.00 -8.73	15.97 0.15 -5.82	10.63 -0.95 -28.97	21.34 0.32 -7.89	32.14 0.84 -2.80	27.25 0.49 -3.38	28.62 0.53 -4.76	39.96 0.97 -2.58	48.75 0.91 -2.12	54.81 1.37 -1.29	58.82 1.46 -0.73	187.59 4.02 0.00	106.11 2.96 0.00	90.47 2.65 0.00	164.66 4.82 0.00	64.50 1.22 0.00	40.96 0.80 -2.25	19.27 0.19 -6.18	32.25 0.42 -4.26	33.37 0.32 -4.44
NEG_PENN_ALLEGHNY 23528	33.87 1.03 -5.62	31.37 0.76 -9.89	12.61 -0.12 -16.16	11.34 -0.07 -13.24	16.73 0.03 -16.82	21.64 0.36 -11.28	36.85 -0.81 -55.05	29.20 0.52 -15.56	34.97 1.18 -5.29	30.82 0.89 -6.55	33.71 0.97 -9.42	43.23 1.72 -5.10	51.74 2.05 -3.96	57.08 2.55 -2.38	60.61 2.63 -1.35	191.52 7.96 0.00	107.37 4.22 0.00	91.41 3.58 0.00	166.06 6.23 0.00	65.58 2.29 0.00	43.58 1.51 -4.16	24.83 0.50 -11.44	36.52 1.07 -7.89	37.92 1.10 -8.22
NEG___GEN_MONROE 24207	29.43 0.36 -1.85	24.55 0.27 -3.56	3.18 -0.06 -6.67	3.61 -0.05 -5.47	6.81 -0.01 -6.94	14.84 0.19 -4.65	4.56 -0.81 -22.77	19.90 0.38 -6.40	31.62 0.92 -2.20	26.62 0.57 -2.68	27.69 0.58 -3.79	39.40 0.93 -2.06	48.34 0.95 -1.66	54.41 1.25 -1.01	58.61 1.41 -0.57	187.91 4.34 0.00	106.17 3.03 0.00	90.46 2.63 0.00	164.64 4.80 0.00	64.63 1.35 0.00	40.52 0.84 -1.76	17.97 0.22 -4.85	31.37 0.45 -3.35	32.53 0.44 -3.49
NEPA___ENERGY 23901	28.14 1.02 0.09	23.48 0.79 -1.98	5.58 -0.14 -9.16	5.68 -0.09 -7.59	9.47 0.05 -9.54	16.75 0.39 -6.37	12.98 -1.19 -31.57	22.36 0.56 -8.67	32.90 1.36 -3.04	27.95 0.92 -3.66	29.58 1.11 -5.15	41.32 2.12 -2.80	50.19 2.16 -2.30	56.37 2.83 -1.39	60.27 2.85 -0.79	192.08 8.52 0.00	107.98 4.83 0.00	91.57 3.75 0.00	166.73 6.90 0.00	65.37 2.08 0.00	41.72 1.37 -2.43	20.03 0.43 -6.69	33.15 0.96 -4.62	34.42 1.00 -4.81
NEVERSINK___HYD 23608	47.34 2.13 -17.98	53.95 1.57 -31.66	48.04 -0.27 -51.74	40.40 -0.14 -42.37	53.70 -0.01 -53.84	46.95 0.84 -36.11	156.88 -1.49 -175.77	61.13 1.16 -46.84	47.13 2.39 -16.25	45.34 1.87 -20.10	53.89 1.79 -28.77	55.18 2.97 -15.81	60.66 2.86 -12.06	62.16 3.00 -7.01	63.06 2.93 -3.50	188.67 7.97 2.85	105.77 4.77 2.14	90.99 4.59 1.42	167.38 7.55 0.00	66.65 3.37 0.00	54.63 3.33 -13.39	50.86 1.12 -36.84	55.32 2.35 -25.41	57.30 2.22 -26.47
NEWTON___FALLS_HYD 23847	27.15 -0.08 0.00	20.65 -0.07 0.00	-3.40 0.03 0.00	-1.80 0.02 0.00	-0.15 -0.03 0.00	9.93 -0.07 0.00	-17.27 0.13 0.00	13.00 -0.13 0.00	28.22 -0.28 0.00	23.15 -0.22 0.00	23.05 -0.27 0.00	35.75 -0.66 0.00	44.92 -0.80 0.00	51.44 -0.71 0.00	55.97 -0.66 0.00	183.29 -0.27 0.00	103.35 0.20 0.00	88.26 0.43 0.00	160.03 0.20 0.00	63.28 -0.01 0.00	37.70 -0.21 0.00	12.89 -0.01 0.00	27.47 -0.10 0.00	28.44 -0.17 0.00
NGRID_A1_DSASP 323792	25.90 -0.93 0.39	21.52 -0.58 -1.39	4.71 0.18 -7.95	4.87 0.08 -6.62	8.30 0.10 -8.32	15.05 -0.46 -5.51	10.40 0.38 -27.41	20.07 -0.52 -7.47	30.00 -1.15 -2.65	25.48 -1.12 -3.22	26.74 -1.12 -4.53	37.25 -1.61 -2.46	45.48 -2.26 -2.01	51.02 -2.35 -1.22	54.73 -2.60 -0.70	174.25 -9.31 0.00	98.77 -4.38 0.00	84.15 -3.68 0.00	153.24 -6.59 0.00	59.99 -3.29 0.00	38.19 -1.83 -2.11	17.98 -0.71 -5.79	30.18 -1.39 -4.00	31.34 -1.45 -4.19

NGRID_A2_DSASP 323793	25.90 -0.93 0.39	21.52 -0.58 -1.39	4.71 0.18 -7.95	4.87 0.08 -6.62	8.30 0.10 -8.32	15.05 -0.46 -5.51	10.40 0.38 -27.41	20.07 -0.52 -7.47	30.00 -1.15 -2.65	25.48 -1.12 -3.22	26.74 -1.12 -4.53	37.25 -1.61 -2.46	45.48 -2.26 -2.01	51.02 -2.35 -1.22	54.73 -2.60 -0.70	174.25 -9.31 0.00	98.77 -4.38 0.00	84.15 -3.68 0.00	153.24 -6.59 0.00	59.99 -3.29 0.00	38.19 -1.83 -2.11	17.98 -0.71 -5.79	30.18 -1.39 -4.00	31.34 -1.45 -4.19
NGRID_A4_DSASP 323807	25.90 -0.93 0.39	21.52 -0.58 -1.39	4.71 0.18 -7.95	4.87 0.08 -6.62	8.30 0.10 -8.32	15.05 -0.46 -5.51	10.40 0.38 -27.41	20.07 -0.52 -7.47	30.00 -1.15 -2.65	25.48 -1.12 -3.22	26.74 -1.12 -4.53	37.25 -1.61 -2.46	45.48 -2.26 -2.01	51.02 -2.35 -1.22	54.73 -2.60 -0.70	174.25 -9.31 0.00	98.77 -4.38 0.00	84.15 -3.68 0.00	153.24 -6.59 0.00	59.99 -3.29 0.00	38.19 -1.83 -2.11	17.98 -0.71 -5.79	30.18 -1.39 -4.00	31.34 -1.45 -4.19
NIAGARA_115E_LBMP 323715	26.12 -0.77 0.34	21.54 -0.61 -1.43	4.57 0.07 -7.93	4.77 0.01 -6.58	8.15 0.01 -8.27	15.27 -0.25 -5.51	9.82 -0.15 -27.37	20.35 -0.27 -7.50	30.65 -0.49 -2.65	25.96 -0.61 -3.20	27.23 -0.61 -4.51	38.00 -0.85 -2.45	46.39 -1.34 -2.00	52.06 -1.30 -1.21	55.89 -1.43 -0.69	178.02 -5.53 0.00	100.59 -2.55 0.00	85.48 -2.34 0.00	155.61 -4.23 0.00	60.98 -2.31 0.00	38.78 -1.26 -2.12	18.22 -0.52 -5.83	30.60 -0.99 -4.03	31.72 -1.08 -4.19
NIAGARA_115W_LBMP 323714	25.80 -1.03 0.39	21.46 -0.64 -1.39	4.73 0.20 -7.95	4.85 0.09 -6.59	8.26 0.12 -8.27	14.99 -0.51 -5.51	10.18 0.52 -27.06	19.96 -0.60 -7.44	29.79 -1.34 -2.63	25.27 -1.28 -3.18	26.52 -1.28 -4.47	36.97 -1.86 -2.43	45.14 -2.57 -1.98	50.66 -2.69 -1.20	54.33 -2.98 -0.69	173.05 -10.51 0.00	98.10 -5.05 0.00	83.58 -4.24 0.00	151.04 -7.70 1.10	59.56 -3.72 0.00	37.94 -2.08 -2.10	17.88 -0.80 -5.78	30.00 -1.56 -4.00	31.18 -1.61 -4.19
NIAGARA_230_LBMP 323716	26.55 -0.59 0.08	21.95 -0.45 -1.69	4.46 0.04 -7.85	4.69 0.01 -6.50	8.05 0.00 -8.17	15.26 -0.20 -5.46	9.31 -0.33 -27.04	20.40 -0.15 -7.43	30.90 -0.21 -2.62	26.16 -0.37 -3.16	27.42 -0.35 -4.45	38.39 -0.43 -2.42	46.90 -0.80 -1.97	52.65 -0.70 -1.20	56.51 -0.80 -0.68	180.06 -3.51 0.00	101.88 -1.27 0.00	86.73 -1.09 0.00	158.10 -1.73 0.00	62.00 -1.28 0.00	39.34 -0.67 -2.09	18.37 -0.29 -5.76	31.00 -0.54 -3.97	32.10 -0.64 -4.14
NIAGARA____ 23760	26.28 -0.78 0.16	21.76 -0.56 -1.61	4.66 0.15 -7.94	4.83 0.07 -6.59	8.25 0.10 -8.27	15.20 -0.31 -5.51	9.90 0.11 -27.18	20.25 -0.33 -7.46	30.53 -0.60 -2.63	25.87 -0.67 -3.17	27.13 -0.67 -4.47	37.94 -0.89 -2.43	46.34 -1.37 -1.98	52.04 -1.31 -1.20	55.84 -1.47 -0.69	177.93 -5.63 0.00	100.65 -2.50 0.00	85.60 -2.22 0.00	155.70 -3.88 0.25	61.10 -2.18 0.00	38.83 -1.19 -2.11	18.16 -0.53 -5.80	30.43 -1.14 -4.01	31.62 -1.18 -4.19
NINE_MILE_1 23575	27.99 -0.53 -1.29	22.60 -0.40 -2.28	0.36 0.07 -3.72	1.26 0.03 -3.05	3.75 0.00 -3.87	12.41 -0.18 -2.60	-4.53 0.18 -12.68	16.52 -0.19 -3.58	29.34 -0.39 -1.22	24.52 -0.36 -1.51	25.13 -0.35 -2.14	37.05 -0.51 -1.16	45.95 -0.70 -0.92	51.97 -0.73 -0.55	56.17 -0.77 -0.32	180.80 -2.75 0.00	101.67 -1.48 0.00	86.61 -1.21 0.00	157.52 -2.31 0.00	62.23 -1.05 0.00	38.27 -0.61 -0.97	15.36 -0.21 -2.67	29.00 -0.41 -1.84	30.16 -0.37 -1.92
NINE_MILE_2 23744	27.99 -0.52 -1.29	22.59 -0.40 -2.27	0.35 0.07 -3.71	1.25 0.03 -3.04	3.75 0.01 -3.86	12.41 -0.18 -2.59	-4.57 0.18 -12.65	16.51 -0.19 -3.57	29.33 -0.38 -1.22	24.52 -0.35 -1.50	25.12 -0.35 -2.14	37.05 -0.51 -1.16	45.95 -0.69 -0.92	51.97 -0.73 -0.55	56.17 -0.77 -0.31	180.80 -2.75 0.00	101.67 -1.48 0.00	86.61 -1.21 0.00	157.53 -2.31 0.00	62.23 -1.05 0.00	38.27 -0.61 -0.97	15.35 -0.21 -2.66	29.00 -0.40 -1.84	30.16 -0.36 -1.92
NM_CAPITAL____DRP 24208	60.33 0.39 -32.72	78.65 0.32 -57.61	90.66 -0.05 -94.14	75.23 -0.03 -77.09	97.84 0.00 -97.96	75.88 0.17 -65.70	296.65 -0.13 -314.19	56.79 0.21 -43.45	48.49 0.61 -19.38	48.72 0.47 -24.87	58.75 0.41 -35.01	59.48 0.59 -22.48	59.43 0.93 -12.76	56.76 0.98 -3.63	51.98 1.20 5.85	140.51 2.64 45.69	69.70 0.88 34.32	65.39 1.14 23.58	162.16 2.33 0.00	64.26 0.98 0.00	62.74 0.71 -24.11	79.48 0.22 -66.37	73.81 0.47 -45.78	76.79 0.50 -47.69
NM_CENTRAL____DRP 24181	29.04 0.06 -1.75	23.84 0.04 -3.08	1.60 -0.01 -5.04	2.30 -0.01 -4.13	5.13 0.01 -5.24	13.55 0.04 -3.52	-0.51 -0.27 -17.15	18.10 0.13 -4.85	30.49 0.33 -1.66	25.64 0.23 -2.04	26.49 0.26 -2.91	38.43 0.45 -1.58	47.43 0.46 -1.25	53.52 0.62 -0.75	57.72 0.67 -0.43	185.49 1.93 0.00	104.26 1.11 0.00	88.83 1.01 0.00	161.37 1.54 0.00	63.71 0.43 0.00	39.53 0.30 -1.31	16.60 0.09 -3.62	30.27 0.21 -2.50	31.44 0.23 -2.60
NM_FRONTIER____DRP 24179	25.80 -1.03 0.39	21.46 -0.64 -1.39	4.73 0.20 -7.95	4.85 0.09 -6.59	8.26 0.12 -8.27	14.99 -0.51 -5.51	10.18 0.52 -27.06	19.96 -0.60 -7.44	29.79 -1.34 -2.63	25.27 -1.28 -3.18	26.52 -1.28 -4.47	36.97 -1.86 -2.43	45.14 -2.57 -1.98	50.66 -2.69 -1.20	54.33 -2.98 -0.69	173.05 -10.51 0.00	98.10 -5.05 0.00	83.58 -4.24 0.00	151.04 -7.70 1.10	59.56 -3.72 0.00	37.94 -2.08 -2.10	17.88 -0.80 -5.78	30.00 -1.56 -4.00	31.18 -1.61 -4.19
NM_ST_REGIS____HYD 24053	27.19 -0.03 0.00	20.71 -0.01 0.00	-3.44 -0.01 0.00	-1.83 0.00 0.00	-0.14 -0.02 0.00	10.07 0.07 0.00	-17.31 0.09 0.00	13.01 -0.12 0.00	28.24 -0.26 0.00	23.14 -0.23 0.00	23.00 -0.32 0.00	35.64 -0.77 0.00	44.86 -0.87 0.00	51.21 -0.93 0.00	55.94 -0.68 0.00	183.91 0.35 0.00	103.71 0.56 0.00	88.54 0.71 0.00	161.12 1.29 0.00	63.92 0.63 0.00	38.11 0.19 0.00	12.99 0.09 0.00	27.57 0.01 0.00	28.62 0.02 0.00
NORTHPORT____1 23551	49.56 2.44 -19.91	59.29 2.04 -36.53	53.50 -0.34 -57.27	44.90 -0.18 -46.89	59.48 0.01 -59.59	50.84 0.87 -39.97	176.21 -1.35 -194.96	69.20 0.99 -55.09	49.40 2.12 -18.77	48.65 2.12 -23.16	58.67 2.16 -33.18	57.95 3.56 -17.99	64.49 4.69 -14.07	65.71 5.09 -8.47	66.46 5.01 -4.82	195.29 11.73 0.00	109.37 6.22 0.00	94.78 6.95 0.00	170.72 10.89 0.00	68.20 4.92 0.00	56.23 3.45 -14.87	55.05 1.22 -40.93	58.17 2.38 -28.23	60.12 2.10 -29.41
NORTHPORT____2 23552	49.35 2.22 -19.91	59.05 1.81 -36.53	53.54 -0.30 -57.27	44.92 -0.15 -46.89	59.47 0.00 -59.59	50.71 0.75 -39.97	176.53 -1.03 -194.96	69.02 0.81 -55.09	49.10 1.83 -18.77	48.46 1.93 -23.16	58.67 2.16 -33.18	57.92 3.53 -17.99	64.38 4.59 -14.07	65.65 5.03 -8.47	66.40 4.95 -4.82	193.24 9.68 0.00	108.54 5.39 0.00	93.46 5.64 0.00	168.80 8.96 0.00	67.26 3.98 0.00	55.63 2.85 -14.87	53.69 1.00 -39.79	57.83 2.04 -28.23	60.12 2.10 -29.41
NORTHPORT____3 23553	49.35 2.22 -19.91	59.05 1.81 -36.53	53.54 -0.30 -57.27	44.92 -0.15 -46.89	59.47 0.00 -59.59	50.71 0.75 -39.97	176.53 -1.03 -194.96	69.02 0.81 -55.09	49.10 1.83 -18.77	48.46 1.93 -23.16	58.67 2.16 -33.18	57.92 3.53 -17.99	64.38 4.59 -14.07	65.65 5.03 -8.47	66.40 4.95 -4.82	193.24 9.68 0.00	108.54 5.39 0.00	93.46 5.64 0.00	168.80 8.96 0.00	67.26 3.98 0.00	55.63 2.85 -14.87	53.69 1.00 -39.79	57.83 2.04 -28.23	60.06 2.05 -29.41

NORTHPORT___4 23650	49.35 2.22 -19.91	59.05 1.81 -36.53	53.54 -0.30 -57.27	44.92 -0.15 -46.89	59.47 0.00 -59.59	50.71 0.75 -39.97	176.53 -1.03 -194.96	69.02 0.81 -55.09	49.10 1.83 -18.77	48.46 1.93 -23.16	58.67 2.16 -33.18	57.92 3.53 -17.99	64.38 4.59 -14.07	65.65 5.03 -8.47	66.40 4.95 -4.82	193.24 9.68 0.00	108.54 5.39 0.00	93.46 5.64 0.00	168.80 8.96 0.00	67.26 3.98 0.00	55.63 2.85 -14.87	53.69 1.00 -39.79	57.83 2.04 -28.23	60.06 2.05 -29.41
NORTHPORT___IC 23718	49.56 2.44 -19.91	59.29 2.04 -36.53	53.50 -0.34 -57.27	44.90 -0.18 -46.89	59.48 0.01 -59.59	50.84 0.87 -39.97	176.21 -1.35 -194.96	69.20 0.99 -55.09	49.40 2.12 -18.77	48.65 2.12 -23.16	58.67 2.16 -33.18	57.95 3.56 -17.99	64.49 4.69 -14.07	65.71 5.09 -8.47	66.46 5.01 -4.82	195.29 11.73 0.00	109.37 6.22 0.00	94.78 6.95 0.00	170.72 10.89 0.00	68.20 4.92 0.00	56.23 3.45 -14.87	55.05 1.22 -40.93	58.17 2.38 -28.23	60.12 2.10 -29.41
NPX_GEN_1385_PROXY 323591	49.15 2.02 -19.91	61.75 2.28 -38.75	53.46 -0.38 -57.27	44.89 -0.18 -46.89	59.48 0.01 -59.59	50.76 0.79 -39.97	175.91 -1.65 -194.96	75.20 0.84 -61.24	51.11 1.48 -21.13	48.40 1.87 -23.16	58.17 1.66 -33.18	58.39 2.89 -19.10	63.90 4.11 -14.07	64.53 3.91 -8.47	64.88 3.43 -4.82	192.22 8.66 0.00	106.49 3.35 0.00	93.78 5.96 0.00	167.54 7.70 0.00	67.68 4.39 0.00	55.91 3.13 -14.87	55.57 1.15 -41.52	57.77 1.98 -28.23	59.54 1.53 -29.41
NPX_GEN_CSC 323557	49.44 2.32 -19.91	61.30 1.84 -38.75	53.53 -0.31 -57.27	44.91 -0.16 -46.89	59.49 0.02 -59.59	50.79 0.82 -39.97	176.40 -1.16 -194.96	75.28 0.91 -61.24	51.65 2.02 -21.13	48.47 1.94 -23.16	58.44 1.93 -33.18	58.68 3.18 -19.10	63.97 4.18 -14.07	65.25 4.63 -8.47	66.17 4.72 -4.82	194.48 10.92 0.00	109.33 6.18 0.00	94.68 6.86 0.00	170.79 10.95 0.00	68.06 4.78 0.00	56.18 3.39 -14.87	55.60 1.18 -41.52	58.05 2.26 -28.23	60.04 2.02 -29.41
NSINS_S_GLNS_FALLS 23858	64.17 2.38 -34.57	83.35 1.76 -60.87	95.75 -0.28 -99.46	79.47 -0.14 -81.44	103.35 -0.02 -103.49	80.23 0.82 -69.42	323.48 -1.49 -342.37	129.64 1.20 -115.31	68.44 2.51 -37.43	71.14 1.99 -45.78	91.16 2.02 -65.82	73.73 3.08 -34.25	78.38 3.89 -28.77	75.37 4.24 -18.98	75.46 4.79 -14.05	217.08 14.83 -18.69	125.55 8.36 -14.04	104.82 7.58 -9.42	173.15 13.31 0.00	68.47 5.19 0.00	66.51 3.10 -25.49	84.18 1.12 -70.16	78.32 2.35 -48.40	81.50 2.48 -50.42
NUCOR_STEEL___DRP 24197	30.02 0.50 -2.30	25.18 0.42 -4.04	3.12 -0.06 -6.61	3.54 -0.04 -5.41	6.75 0.00 -6.87	14.84 0.24 -4.61	4.52 -0.59 -22.50	19.88 0.40 -6.36	31.65 0.98 -2.17	26.76 0.71 -2.67	27.78 0.65 -3.81	39.53 1.06 -2.07	48.54 1.17 -1.64	54.59 1.45 -0.99	59.01 1.82 -0.56	188.45 4.89 0.00	106.28 3.13 0.00	90.33 2.51 0.00	164.69 4.86 0.00	65.01 1.73 0.00	40.57 0.92 -1.73	18.01 0.35 -4.77	31.49 0.64 -3.29	32.76 0.73 -3.42
NYISO_LBMP_REFERENCE 24008	27.22 0.00 0.00	20.71 0.00 0.00	-3.43 0.00 0.00	-1.82 0.00 0.00	-0.12 0.00 0.00	10.00 0.00 0.00	-17.40 0.00 0.00	13.12 0.00 0.00	28.50 0.00 0.00	23.37 0.00 0.00	23.33 0.00 0.00	36.40 0.00 0.00	45.73 0.00 0.00	52.15 0.00 0.00	56.63 0.00 0.00	183.56 0.00 0.00	103.15 0.00 0.00	87.82 0.00 0.00	159.83 0.00 0.00	63.28 0.00 0.00	37.91 0.00 0.00	12.90 0.00 0.00	27.57 0.00 0.00	28.61 0.00 0.00
NYPA_BRENTWD___GT 24164	49.84 2.71 -19.91	59.43 2.19 -36.53	53.48 -0.36 -57.27	44.89 -0.19 -46.89	59.48 0.01 -59.59	50.93 0.96 -39.97	176.21 -1.35 -194.96	69.28 1.06 -55.09	49.65 2.38 -18.77	48.85 2.32 -23.16	58.92 2.41 -33.18	58.32 3.93 -17.99	64.93 5.13 -14.07	66.32 5.70 -8.47	67.18 5.74 -4.82	196.83 13.27 0.00	110.05 6.90 0.00	95.28 7.45 0.00	171.81 11.97 0.00	68.53 5.25 0.00	56.42 3.64 -14.87	55.15 1.33 -40.93	58.48 2.68 -28.23	60.49 2.48 -29.41
NYPA_GOWANUS___GT5 24156	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
NYPA_GOWANUS___GT6 24157	49.33 2.21 -19.90	57.35 1.60 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.75 0.79 -39.96	176.19 -1.32 -194.91	69.28 1.08 -55.08	49.68 2.42 -18.77	48.63 2.10 -23.16	58.64 2.14 -33.18	57.86 3.47 -17.98	64.19 4.40 -14.06	65.41 4.80 -8.47	66.41 4.96 -4.82	196.15 12.59 0.00	110.36 7.22 0.00	94.54 6.71 0.00	171.46 11.63 0.00	68.12 4.84 0.00	56.21 3.42 -14.87	54.95 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
NYPA_HARLEM_RVR_GT1 24160	49.21 2.09 -19.90	57.26 1.51 -35.04	53.57 -0.26 -57.26	44.92 -0.14 -46.88	59.45 -0.01 -59.58	50.68 0.73 -39.96	176.30 -1.21 -194.91	69.22 1.02 -55.08	49.55 2.28 -18.77	48.49 1.96 -23.16	58.48 1.98 -33.18	57.62 3.23 -17.98	63.91 4.12 -14.06	65.08 4.46 -8.47	66.02 4.57 -4.82	194.58 11.01 0.00	109.59 6.44 0.00	93.95 6.13 0.00	170.09 10.26 0.00	67.61 4.32 0.00	55.91 3.13 -14.87	54.84 1.03 -40.91	57.88 2.09 -28.22	60.04 2.04 -29.40
NYPA_HARLEM_RVR_GT2 24161	49.21 2.09 -19.90	57.26 1.51 -35.04	53.57 -0.26 -57.26	44.92 -0.14 -46.88	59.45 -0.01 -59.58	50.68 0.73 -39.96	176.30 -1.21 -194.91	69.22 1.02 -55.08	49.55 2.28 -18.77	48.49 1.96 -23.16	58.48 1.98 -33.18	57.62 3.23 -17.98	63.91 4.12 -14.06	65.08 4.46 -8.47	66.02 4.57 -4.82	194.58 11.01 0.00	109.59 6.44 0.00	93.95 6.13 0.00	170.09 10.26 0.00	67.61 4.32 0.00	55.91 3.13 -14.87	54.84 1.03 -40.91	57.88 2.09 -28.22	60.04 2.04 -29.40
NYPA_KENT___GT 24152	49.30 2.18 -19.90	57.34 1.59 -35.04	53.55 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.74 0.78 -39.96	176.21 -1.30 -194.91	69.27 1.07 -55.08	49.65 2.39 -18.77	48.62 2.09 -23.16	58.62 2.12 -33.18	57.84 3.45 -17.98	64.17 4.37 -14.06	65.36 4.74 -8.47	66.32 4.87 -4.82	195.77 12.22 0.00	110.16 7.01 0.00	94.39 6.57 0.00	171.07 11.24 0.00	67.99 4.70 0.00	56.12 3.34 -14.87	54.92 1.11 -40.91	58.06 2.27 -28.22	60.20 2.19 -29.40
NYPA_POUCH1___GT 24155	49.34 2.22 -19.90	57.37 1.61 -35.04	53.54 -0.28 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.76 0.81 -39.96	176.17 -1.34 -194.91	69.29 1.09 -55.08	49.68 2.41 -18.77	48.62 2.09 -23.16	58.63 2.13 -33.18	57.84 3.46 -17.98	64.17 4.38 -14.06	65.36 4.74 -8.47	66.36 4.91 -4.82	195.98 12.42 0.00	110.26 7.12 0.00	94.47 6.64 0.00	171.47 11.64 0.00	68.13 4.85 0.00	56.19 3.41 -14.87	54.94 1.13 -40.91	58.11 2.32 -28.22	60.24 2.24 -29.40
NYPA_VERNON___GT2 24162	49.29 2.17 -19.90	57.33 1.58 -35.04	53.56 -0.27 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.73 0.77 -39.96	176.23 -1.28 -194.91	69.25 1.05 -55.08	49.63 2.36 -18.77	48.61 2.08 -23.16	58.60 2.10 -33.18	57.80 3.41 -17.98	64.13 4.33 -14.06	65.30 4.68 -8.47	66.23 4.79 -4.82	195.41 11.85 0.00	109.95 6.80 0.00	94.23 6.40 0.00	170.68 10.84 0.00	67.82 4.54 0.00	56.05 3.27 -14.87	54.89 1.08 -40.91	58.02 2.23 -28.22	60.16 2.15 -29.40

NYPA_VERNON____GT3 24163	49.29	57.33	53.56	44.91	59.44	50.73	176.23	69.25	49.63	48.61	58.60	57.80	64.13	65.30	66.23	195.41	109.95	94.23	170.68	67.82	56.05	54.89	58.02	60.16
	2.17	1.58	-0.27	-0.15	-0.01	0.77	-1.28	1.05	2.36	2.08	2.10	3.41	4.33	4.68	4.79	11.85	6.80	6.40	10.84	4.54	3.27	1.08	2.23	2.15
	-19.90	-35.04	-57.26	-46.88	-59.58	-39.96	-194.91	-55.08	-18.77	-23.16	-33.18	-17.98	-14.06	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.91	-28.22	-29.40
NYPA____ASTORIA_CC1 323568	49.27	57.32	53.56	44.91	59.44	50.72	176.26	69.23	49.60	48.59	58.57	57.77	64.07	65.22	66.15	195.04	109.77	94.08	170.41	67.73	56.01	54.88	57.99	60.13
	2.15	1.56	-0.27	-0.14	-0.01	0.76	-1.25	1.03	2.33	2.06	2.07	3.38	4.28	4.60	4.70	11.49	6.62	6.26	10.58	4.45	3.23	1.07	2.20	2.12
	-19.90	-35.04	-57.26	-46.88	-59.58	-39.96	-194.91	-55.08	-18.77	-23.16	-33.18	-17.98	-14.06	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.91	-28.22	-29.40
NYPA____ASTORIA_CC2 323569	49.27	57.32	53.56	44.91	59.44	50.72	176.26	69.23	49.60	48.59	58.57	57.77	64.07	65.22	66.15	195.04	109.77	94.08	170.41	67.73	56.01	54.88	57.99	60.13
	2.15	1.56	-0.27	-0.14	-0.01	0.76	-1.25	1.03	2.33	2.06	2.07	3.38	4.28	4.60	4.70	11.49	6.62	6.26	10.58	4.45	3.23	1.07	2.20	2.12
	-19.90	-35.04	-57.26	-46.88	-59.58	-39.96	-194.91	-55.08	-18.77	-23.16	-33.18	-17.98	-14.06	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.91	-28.22	-29.40
NYPA____HOLTSVILL 23794	49.64	59.25	53.51	44.90	59.48	50.84	176.30	69.19	49.47	48.64	58.65	57.90	64.40	65.72	66.60	195.52	109.74	94.95	171.21	68.28	56.31	55.06	58.20	60.22
	2.51	2.00	-0.33	-0.18	0.01	0.88	-1.26	0.97	2.20	2.10	2.14	3.51	4.61	5.10	5.15	11.96	6.59	7.12	11.38	4.99	3.52	1.23	2.40	2.20
	-19.91	-36.53	-57.27	-46.89	-59.59	-39.97	-194.96	-55.09	-18.77	-23.16	-33.18	-17.99	-14.07	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.93	-28.23	-29.41
NYPA____HELLGATE_GT1 24158	49.21	57.26	53.57	44.92	59.45	50.68	176.30	69.22	49.55	48.49	58.48	57.62	63.91	65.08	66.02	194.58	109.59	93.95	170.09	67.61	55.91	54.84	57.88	60.04
	2.09	1.51	-0.26	-0.14	-0.01	0.73	-1.21	1.02	2.28	1.96	1.98	3.23	4.12	4.46	4.57	11.01	6.44	6.13	10.26	4.32	3.13	1.03	2.09	2.04
	-19.90	-35.04	-57.26	-46.88	-59.58	-39.96	-194.91	-55.08	-18.77	-23.16	-33.18	-17.98	-14.06	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.91	-28.22	-29.40
NYPA____HELLGATE_GT2 24159	49.21	57.26	53.57	44.92	59.45	50.68	176.30	69.22	49.55	48.49	58.48	57.62	63.91	65.08	66.02	194.58	109.59	93.95	170.09	67.61	55.91	54.84	57.88	60.04
	2.09	1.51	-0.26	-0.14	-0.01	0.73	-1.21	1.02	2.28	1.96	1.98	3.23	4.12	4.46	4.57	11.01	6.44	6.13	10.26	4.32	3.13	1.03	2.09	2.04
	-19.90	-35.04	-57.26	-46.88	-59.58	-39.96	-194.91	-55.08	-18.77	-23.16	-33.18	-17.98	-14.06	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.91	-28.22	-29.40
NYS_BARGE____HYD 23848	26.68	21.98	4.38	4.63	8.01	15.33	9.01	20.47	31.15	26.36	27.61	38.67	47.24	53.03	56.99	181.77	102.80	87.44	159.16	62.35	39.54	18.39	31.07	32.19
	-0.33	-0.27	0.02	-0.02	0.01	-0.09	-0.47	-0.03	0.05	-0.16	-0.15	-0.14	-0.46	-0.31	-0.31	-1.79	-0.35	-0.39	-0.68	-0.93	-0.45	-0.25	-0.45	-0.54
	0.22	-1.53	-7.80	-6.46	-8.12	-5.42	-26.88	-7.37	-2.60	-3.15	-4.43	-2.41	-1.97	-1.19	-0.68	0.00	0.00	0.00	0.00	0.00	-2.08	-5.73	-3.96	-4.12
OAK ORCHARD____HYD 24046	29.66	24.86	3.17	3.58	6.77	14.71	4.51	19.76	31.34	26.44	27.51	39.14	48.08	54.10	58.24	186.63	105.36	89.74	163.37	64.22	40.26	17.85	31.19	32.33
	0.13	0.08	-0.03	-0.03	-0.01	0.09	-0.67	0.25	0.66	0.41	0.42	0.70	0.70	0.95	1.05	3.07	2.22	1.91	3.53	0.93	0.60	0.14	0.30	0.26
	-2.31	-4.06	-6.63	-5.43	-6.90	-4.63	-22.58	-6.38	-2.18	-2.66	-3.76	-2.04	-1.65	-1.00	-0.57	0.00	0.00	0.00	0.00	0.00	-1.75	-4.81	-3.32	-3.46
OCC_CHEM____DRP 24175	25.90	21.52	4.71	4.87	8.30	15.05	10.40	20.07	30.00	25.48	26.74	37.25	45.48	51.02	54.73	174.25	98.77	84.15	153.24	59.99	38.19	17.98	30.18	31.34
	-0.93	-0.58	0.18	0.08	0.10	-0.46	0.38	-0.52	-1.15	-1.12	-1.12	-1.61	-2.26	-2.35	-2.60	-9.31	-4.38	-3.68	-6.59	-3.29	-1.83	-0.71	-1.39	-1.45
	0.39	-1.39	-7.95	-6.62	-8.32	-5.51	-27.41	-7.47	-2.65	-3.22	-4.53	-2.46	-2.01	-1.22	-0.70	0.00	0.00	0.00	0.00	0.00	-2.11	-5.79	-4.00	-4.19
OH_GEN_PROXY 24063	27.03	24.69	4.54	4.75	8.14	15.35	13.73	26.71	34.21	26.29	27.57	39.71	47.16	52.96	56.81	181.14	102.42	87.14	158.92	62.32	39.55	19.06	31.11	32.24
	-0.50	-0.38	0.04	0.01	0.00	-0.17	-0.35	-0.10	-0.09	-0.27	-0.25	-0.24	-0.56	-0.39	-0.50	-2.42	-0.73	-0.68	-0.92	-0.96	-0.48	-0.24	-0.46	-0.54
	-0.30	-4.36	-7.94	-6.57	-8.27	-5.52	-31.48	-13.68	-5.79	-3.18	-4.48	-3.54	-1.99	-1.21	-0.69	0.00	0.00	0.00	0.00	0.00	-2.11	-6.40	-4.00	-4.17
OLIN_CORP_DRP 24177	26.12	21.53	4.60	4.80	8.19	15.30	9.91	20.41	30.72	26.03	27.30	38.10	46.50	52.19	56.01	178.48	100.85	85.74	156.10	61.17	38.90	18.28	30.70	31.81
	-0.73	-0.58	0.06	0.01	0.01	-0.23	-0.18	-0.25	-0.43	-0.56	-0.55	-0.76	-1.23	-1.18	-1.31	-5.08	-2.29	-2.08	-3.74	-2.11	-1.14	-0.48	-0.91	-1.00
	0.38	-1.39	-7.97	-6.61	-8.30	-5.54	-27.49	-7.53	-2.66	-3.21	-4.53	-2.46	-2.01	-1.22	-0.69	0.00	0.00	0.00	0.00	0.00	-2.13	-5.86	-4.04	-4.21
OLIN_CORP_DSASP 323712	25.90	21.52	4.71	4.87	8.30	15.05	10.40	20.07	30.00	25.48	26.74	37.25	45.48	51.02	54.73	174.25	98.77	84.15	153.24	59.99	38.19	17.98	30.18	31.34
	-0.93	-0.58	0.18	0.08	0.10	-0.46	0.38	-0.52	-1.15	-1.12	-1.12	-1.61	-2.26	-2.35	-2.60	-9.31	-4.38	-3.68	-6.59	-3.29	-1.83	-0.71	-1.39	-1.45
	0.39	-1.39	-7.95	-6.62	-8.32	-5.51	-27.41	-7.47	-2.65	-3.22	-4.53	-2.46	-2.01	-1.22	-0.70	0.00	0.00	0.00	0.00	0.00	-2.11	-5.79	-4.00	-4.19
ONEIDA_HERK_LFGE 323681	27.81	21.15	-3.49	-1.85	-0.14	10.18	-17.89	13.44	29.17	23.91	23.86	37.23	46.71	53.44	58.09	189.00	106.58	91.03	165.07	65.12	38.91	13.24	28.26	29.21
	0.58	0.43	-0.05	-0.03	-0.02	0.19	-0.49	0.32	0.67	0.53	0.53	0.83	0.98	1.29	1.46	5.44	3.43	3.20	5.24	1.84	0.99	0.34	0.69	0.60
	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
ONONDAGA_REF_OCCRA 23987	29.61	24.63	2.59	3.12	6.18	14.34	2.83	19.20	31.05	26.25	27.28	39.07	48.07	54.12	58.29	187.02	105.15	89.58	162.74	64.26	40.11	17.44	30.99	32.19
	0.28	0.21	-0.03	-0.02	0.01	0.12	-0.40	0.24	0.56	0.42	0.44	0.76	0.84	1.07	1.15	3.46	2.00	1.75	2.91	0.97	0.61	0.19	0.43	0.46
	-2.11	-3.71	-6.06	-4.96	-6.30	-4.23	-20.63	-5.83	-1.99	-2.46	-3.51	-1.90	-1.50	-0.90	-0.51	0.00	0.00	0.00	0.00	0.00	-1.58	-4.34	-3.00	-3.12
ONONDAGA____COGEN 23986	29.40	24.36	2.23	2.82	5.80	14.07	1.61	18.80	30.87	26.03	26.97	38.81	47.83	53.90	58.10	186.39	104.79	89.27	162.26	64.07	39.89	17.15	30.74	31.94
	0.20	0.16	-0.03	-0.02	0.00	0.11	-0.36	0.21	0.50	0.35	0.36	0.63	0.70	0.90	0.99	2.83	1.64	1.45	2.43	0.78	0.49	0.16	0.35	0.40
	-1.98	-3.48	-5.69	-4.66	-5.92	-3.97	-19.36	-5.47	-1.87	-2.30	-3.28	-1.78	-1.41	-0.85	-0.48	0.00	0.00	0.00	0.00	0.00	-1.49	-4.09	-2.82	-2.94

ONTARIO___LFGE 23819	32.44 0.74 -4.48	27.96 0.55 -6.69	4.12 -0.09 -7.65	4.33 -0.06 -6.21	7.84 0.01 -7.95	15.66 0.31 -5.35	7.48 -0.97 -25.84	21.12 0.56 -7.43	32.32 1.30 -2.52	27.43 0.97 -3.09	28.65 0.94 -4.38	40.32 1.54 -2.38	49.39 1.76 -1.91	55.55 2.25 -1.16	59.75 2.47 -0.66	190.38 6.82 0.00	107.21 4.06 0.00	91.35 3.53 0.00	166.15 6.32 0.00	65.63 2.35 0.00	41.36 1.41 -2.03	18.92 0.44 -5.58	32.34 0.92 -3.85	33.55 0.93 -4.01
ORANGEVILLE_WT_PWR 323706	18.53 -0.11 8.58	13.11 -0.10 7.51	5.33 0.00 -8.75	5.65 -0.01 -7.49	9.04 0.02 -9.15	16.01 -0.02 -6.03	13.13 -0.62 -31.15	21.17 0.12 -7.93	31.90 0.36 -3.05	27.15 0.08 -3.70	28.62 0.13 -5.16	39.45 0.25 -2.80	48.12 0.07 -2.32	54.05 0.47 -1.43	58.19 0.75 -0.81	185.68 2.12 0.00	104.59 1.44 0.00	89.19 1.36 0.00	161.53 1.69 0.00	63.24 -0.04 0.00	40.47 0.06 -2.49	19.75 -0.01 -6.86	32.24 -0.06 -4.73	33.33 -0.21 -4.93
ORANGEVILLE___ESR 323794	18.53 -0.11 8.58	13.11 -0.10 7.51	5.33 0.00 -8.75	5.65 -0.01 -7.49	9.04 0.02 -9.15	16.01 -0.02 -6.03	13.13 -0.62 -31.15	21.17 0.12 -7.93	31.90 0.36 -3.05	27.15 0.08 -3.70	28.62 0.13 -5.16	39.45 0.25 -2.80	48.12 0.07 -2.32	54.05 0.47 -1.43	58.19 0.75 -0.81	185.68 2.12 0.00	104.59 1.44 0.00	89.19 1.36 0.00	161.53 1.69 0.00	63.24 -0.04 0.00	40.47 0.06 -2.49	19.75 -0.01 -6.86	32.24 -0.06 -4.73	33.33 -0.21 -4.93
OSWEGATCHIE___HYD 24044	27.15 -0.08 0.00	20.65 -0.07 0.00	-3.40 0.03 0.00	-1.80 0.02 0.00	-0.15 -0.03 0.00	9.93 -0.07 0.00	-17.27 0.13 0.00	13.00 -0.13 0.00	28.22 -0.28 0.00	23.15 -0.22 0.00	23.05 -0.27 0.00	35.75 -0.66 0.00	44.92 -0.80 0.00	51.44 -0.71 0.00	55.97 -0.66 0.00	183.29 -0.27 0.00	103.35 0.20 0.00	88.26 0.43 0.00	160.03 0.20 0.00	63.28 -0.01 0.00	37.70 -0.21 0.00	12.89 -0.01 0.00	27.47 -0.10 0.00	28.44 -0.17 0.00
OSWEGO___5 23606	28.37 -0.32 -1.46	23.05 -0.24 -2.57	0.82 0.04 -4.21	1.64 0.02 -3.44	4.25 0.00 -4.37	12.82 -0.11 -2.94	-3.04 0.04 -14.32	17.08 -0.09 -4.05	29.72 -0.16 -1.38	24.90 -0.17 -1.70	25.59 -0.16 -2.43	37.51 -0.21 -1.32	46.43 -0.33 -1.04	52.47 -0.30 -0.63	56.67 -0.32 -0.36	182.28 -1.29 0.00	102.49 -0.65 0.00	87.31 -0.51 0.00	158.80 -1.04 0.00	62.72 -0.56 0.00	38.70 -0.31 -1.10	15.80 -0.11 -3.01	29.44 -0.20 -2.08	30.61 -0.17 -2.17
OSWEGO___6 23613	28.37 -0.32 -1.46	23.05 -0.24 -2.57	0.82 0.04 -4.21	1.64 0.02 -3.44	4.25 0.00 -4.37	12.82 -0.11 -2.94	-3.04 0.04 -14.32	17.08 -0.09 -4.05	29.72 -0.16 -1.38	24.90 -0.17 -1.70	25.59 -0.16 -2.43	37.51 -0.21 -1.32	46.43 -0.33 -1.04	52.47 -0.30 -0.63	56.67 -0.32 -0.36	182.28 -1.29 0.00	102.49 -0.65 0.00	87.31 -0.51 0.00	158.80 -1.04 0.00	62.72 -0.56 0.00	38.70 -0.31 -1.10	15.80 -0.11 -3.01	29.44 -0.20 -2.08	30.61 -0.17 -2.17
OUTOKUMPU-AB___DRP 24206	26.50 -0.19 0.54	21.83 -0.12 -1.23	4.65 0.04 -8.04	4.86 0.00 -6.68	8.31 0.04 -8.39	15.48 -0.10 -5.59	9.97 -0.40 -27.76	20.68 -0.02 -7.58	31.19 0.00 -2.68	26.45 -0.17 -3.25	27.74 -0.16 -4.57	38.78 -0.11 -2.48	47.32 -0.44 -2.03	53.16 -0.22 -1.23	57.03 -0.30 -0.70	181.76 -1.80 0.00	102.89 -0.26 0.00	87.67 -0.16 0.00	159.51 -0.32 0.00	62.48 -0.81 0.00	39.69 -0.37 -2.15	18.59 -0.22 -5.91	31.26 -0.39 -4.08	32.38 -0.48 -4.25
OXBOW___ 24026	26.27 -0.49 0.46	21.73 -0.30 -1.31	4.68 0.10 -8.01	4.86 0.03 -6.65	8.30 0.07 -8.35	15.31 -0.25 -5.56	10.19 -0.06 -27.64	20.41 -0.24 -7.53	30.67 -0.49 -2.66	26.03 -0.58 -3.23	27.31 -0.57 -4.56	38.12 -0.76 -2.47	46.53 -1.22 -2.02	52.23 -1.14 -1.23	56.04 -1.28 -0.70	178.54 -5.02 0.00	101.13 -2.01 0.00	86.17 -1.65 0.00	156.88 -2.95 0.00	61.43 -1.85 0.00	39.05 -0.99 -2.13	18.32 -0.43 -5.85	30.80 -0.81 -4.04	31.95 -0.88 -4.22
OXY_CHEM_DSASP 323612	25.90 -0.93 0.39	21.52 -0.58 -1.39	4.71 0.18 -7.95	4.87 0.08 -6.62	8.30 0.10 -8.32	15.05 -0.46 -5.51	10.40 0.38 -27.41	20.07 -0.52 -7.47	30.00 -1.15 -2.65	25.48 -1.12 -3.22	26.74 -1.12 -4.53	37.25 -1.61 -2.46	45.48 -2.26 -2.01	51.02 -2.35 -1.22	54.73 -2.60 -0.70	174.25 -9.31 0.00	98.77 -4.38 0.00	84.15 -3.68 0.00	153.24 -6.59 0.00	59.99 -3.29 0.00	38.19 -1.83 -2.11	17.98 -0.71 -5.79	30.18 -1.39 -4.00	31.34 -1.45 -4.19
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.90 -0.93 0.39	21.52 -0.58 -1.39	4.71 0.18 -7.95	4.87 0.08 -6.62	8.30 0.10 -8.32	15.05 -0.46 -5.51	10.40 0.38 -27.41	20.07 -0.52 -7.47	30.00 -1.15 -2.65	25.48 -1.12 -3.22	26.74 -1.12 -4.53	37.25 -1.61 -2.46	45.48 -2.26 -2.01	51.02 -2.35 -1.22	54.73 -2.60 -0.70	174.25 -9.31 0.00	98.77 -4.38 0.00	84.15 -3.68 0.00	153.24 -6.59 0.00	59.99 -3.29 0.00	38.19 -1.83 -2.11	17.98 -0.71 -5.79	30.18 -1.39 -4.00	31.34 -1.45 -4.19
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	49.15 2.02 -19.90	57.21 1.45 -35.04	53.57 -0.25 -57.26	44.92 -0.14 -46.88	59.45 -0.01 -59.58	50.66 0.71 -39.96	176.32 -1.19 -194.91	69.21 1.01 -55.08	49.51 2.24 -18.77	48.46 1.93 -23.16	58.46 1.95 -33.18	57.58 3.19 -17.98	63.84 4.05 -14.06	65.00 4.39 -8.47	65.95 4.50 -4.82	194.45 10.89 0.00	109.50 6.35 0.00	93.84 6.02 0.00	169.93 10.09 0.00	67.55 4.26 0.00	55.86 3.08 -14.87	54.82 1.01 -40.91	57.85 2.06 -28.22	60.00 1.99 -29.40
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	49.09 1.97 -19.90	57.16 1.41 -35.04	53.58 -0.24 -57.26	44.93 -0.13 -46.88	59.44 -0.01 -59.58	50.65 0.69 -39.96	176.33 -1.18 -194.91	69.20 1.00 -55.08	49.48 2.21 -18.77	48.40 1.88 -23.16	58.40 1.90 -33.18	57.49 3.11 -17.98	63.74 3.95 -14.06	64.90 4.28 -8.47	65.80 4.35 -4.82	194.09 10.53 0.00	109.31 6.16 0.00	93.70 5.87 0.00	169.64 9.81 0.00	67.44 4.16 0.00	55.79 3.01 -14.87	54.80 0.99 -40.91	57.79 2.01 -28.22	60.00 1.99 -29.40
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.61 0.30 0.92	21.80 0.21 -0.88	4.85 -0.06 -8.34	5.06 -0.05 -6.93	8.57 0.00 -8.69	15.93 0.14 -5.79	10.50 -0.93 -28.83	21.29 0.31 -7.85	32.09 0.81 -2.79	27.21 0.47 -3.37	28.56 0.50 -4.74	39.90 0.93 -2.57	48.70 0.86 -2.11	54.73 1.31 -1.28	58.73 1.38 -0.73	187.32 3.76 0.00	105.97 2.83 0.00	90.33 2.50 0.00	164.43 4.60 0.00	64.42 1.14 0.00	40.91 0.76 -2.24	19.23 0.18 -6.15	32.21 0.40 -4.24	33.31 0.28 -4.42
PAWLING_115_KV_BK3_REV_LBMP_H 345028	49.63 2.33 -20.07	57.80 1.74 -35.34	54.02 -0.30 -57.75	45.31 -0.16 -47.28	59.96 -0.01 -60.09	51.22 0.92 -40.30	177.63 -1.56 -196.59	69.91 1.24 -55.55	50.06 2.63 -18.93	48.95 2.22 -23.35	59.00 2.21 -33.46	58.17 3.63 -18.14	64.58 4.67 -14.18	65.85 5.16 -8.54	66.84 5.35 -4.86	198.24 14.69 0.00	111.63 8.48 0.00	95.62 7.80 0.00	173.22 13.39 0.00	68.71 5.43 0.00	56.52 3.63 -14.97	55.31 1.21 -41.20	58.48 2.49 -28.42	60.63 2.41 -29.61
PEEKSKILL____ 23653	48.69 1.79 -19.67	56.68 1.33 -34.64	52.94 -0.23 -56.60	44.40 -0.12 -46.35	58.77 -0.01 -58.90	50.19 0.69 -39.50	174.15 -1.14 -192.68	68.48 0.91 -54.45	49.02 1.96 -18.55	47.97 1.70 -22.89	57.85 1.73 -32.80	57.01 2.83 -17.78	63.26 3.63 -13.90	64.45 3.93 -8.37	65.40 4.01 -4.77	193.70 10.14 0.00	108.94 5.79 0.00	93.26 5.44 0.00	168.85 9.02 0.00	67.03 3.75 0.00	55.25 2.64 -14.69	54.24 0.89 -40.44	57.30 1.84 -27.90	59.44 1.77 -29.06

PGE MADISON___WINDPWR 24146	35.45 2.57 -5.66	32.17 1.93 -9.53	10.63 -0.31 -14.37	9.76 -0.17 -11.75	14.82 0.00 -14.95	21.01 0.98 -10.03	29.46 -2.00 -48.86	28.39 1.41 -13.85	36.34 3.15 -4.70	31.62 2.44 -5.81	34.17 2.52 -8.33	45.15 4.23 -4.51	54.39 5.13 -3.53	60.26 5.99 -2.13	64.66 6.82 -1.21	206.93 23.36 0.00	116.85 13.70 0.00	99.68 11.85 0.00	180.72 20.88 0.00	71.04 7.76 0.00	46.17 4.54 -3.72	24.61 1.48 -10.23	37.41 2.79 -7.06	38.58 2.62 -7.35
PIERCEFIELD___HYD 23852	26.91 -0.31 0.00	20.50 -0.22 0.00	-3.40 0.03 0.00	-1.80 0.02 0.00	-0.14 -0.01 0.00	9.93 -0.06 0.00	-17.04 0.36 0.00	12.88 -0.24 0.00	27.97 -0.52 0.00	22.96 -0.41 0.00	22.85 -0.47 0.00	35.48 -0.93 0.00	44.65 -1.07 0.00	50.98 -1.17 0.00	55.50 -1.13 0.00	181.87 -1.69 0.00	102.37 -0.78 0.00	87.29 -0.53 0.00	158.87 -0.96 0.00	63.01 -0.28 0.00	37.58 -0.34 0.00	12.86 -0.04 0.00	27.36 -0.21 0.00	28.39 -0.22 0.00
PINELAWN_CC_1 323563	49.71 2.59 -19.91	59.30 2.06 -36.53	53.50 -0.34 -57.27	44.89 -0.18 -46.89	59.47 0.01 -59.59	50.89 0.92 -39.97	176.17 -1.39 -194.96	69.29 1.07 -55.09	49.63 2.36 -18.77	48.78 2.24 -23.16	58.86 2.35 -33.18	58.18 3.79 -17.99	64.71 4.92 -14.07	66.09 5.47 -8.47	66.60 5.16 -4.82	194.88 11.32 0.00	109.29 6.15 0.00	94.15 6.33 0.00	170.52 10.68 0.00	67.94 4.65 0.00	56.06 3.27 -14.87	55.01 1.19 -40.93	58.34 2.54 -28.23	60.42 2.41 -29.41
PJM_GEN_HTP_PROXY 323702	49.12 2.00 -19.90	57.21 1.46 -35.03	53.57 -0.25 -57.25	44.92 -0.13 -46.87	59.43 -0.01 -59.57	50.68 0.73 -39.95	176.29 -1.19 -194.88	64.56 0.97 -50.46	49.40 2.14 -18.77	48.42 1.90 -23.15	58.42 1.92 -33.17	57.51 3.13 -17.98	63.78 3.99 -14.06	64.91 4.30 -8.47	65.79 4.35 -4.82	194.17 10.61 0.00	109.30 6.15 0.00	93.69 5.86 0.00	169.69 9.86 0.00	67.39 4.10 0.00	55.72 2.94 -14.86	54.79 0.98 -40.91	57.79 2.00 -28.22	59.92 1.92 -29.39
PJM_GEN_KEystone 24065	39.08 1.12 -10.74	40.84 0.85 -19.28	28.96 -0.15 -32.54	24.75 -0.09 -26.66	33.76 0.02 -33.86	33.12 0.41 -22.71	92.53 -0.92 -110.85	40.35 0.56 -26.67	40.46 1.30 -10.67	37.48 1.01 -13.08	43.13 1.10 -18.70	48.53 1.98 -10.14	56.12 2.40 -7.99	59.76 2.81 -4.81	62.20 2.83 -2.74	191.03 7.47 0.00	107.33 4.18 0.00	91.42 3.60 0.00	166.00 6.17 0.00	65.52 2.23 0.00	47.96 1.61 -8.44	36.65 0.53 -23.22	44.71 1.13 -16.02	46.41 1.12 -16.68
PJM_GEN_NEPTUNE_PROXY 323594	49.39 2.26 -19.91	58.34 1.79 -35.83	53.54 -0.30 -57.27	44.92 -0.15 -46.89	59.47 0.00 -59.59	50.77 0.80 -39.97	176.37 -1.19 -194.96	64.52 0.92 -50.48	49.31 2.03 -18.77	48.52 1.99 -23.16	58.62 2.11 -33.18	57.85 3.46 -17.99	64.29 4.49 -14.07	65.54 4.92 -8.47	66.31 4.86 -4.82	194.30 10.74 0.00	109.17 6.02 0.00	94.13 6.30 0.00	169.99 10.15 0.00	67.72 4.44 0.00	55.92 3.13 -14.87	54.92 1.10 -40.93	57.99 2.19 -28.23	60.08 2.06 -29.41
PJM_GEN_VFT_PROXY 323633	49.03 1.91 -19.90	57.14 1.39 -35.04	53.58 -0.24 -57.25	44.93 -0.13 -46.88	59.44 -0.01 -59.57	50.65 0.69 -39.96	176.40 -1.10 -194.90	64.51 0.92 -50.46	49.32 2.05 -18.77	48.35 1.82 -23.15	58.33 1.83 -33.17	57.37 2.98 -17.98	63.59 3.80 -14.06	64.66 4.05 -8.47	65.54 4.10 -4.82	193.22 9.66 0.00	108.73 5.58 0.00	93.22 5.40 0.00	168.87 9.04 0.00	67.10 3.81 0.00	55.58 2.80 -14.86	54.74 0.93 -40.91	57.69 1.90 -28.22	59.80 1.80 -29.40
PLEASANTVLY___LBMP 24000	49.74 1.57 -20.94	58.76 1.17 -36.87	56.62 -0.20 -60.26	47.41 -0.11 -49.34	62.57 0.00 -62.70	52.65 0.60 -42.05	186.76 -0.96 -205.12	71.88 0.80 -57.96	49.98 1.72 -19.75	49.24 1.50 -24.37	59.77 1.53 -34.91	57.87 2.54 -18.93	63.82 3.29 -14.80	64.61 3.55 -8.91	65.33 3.63 -5.07	192.58 9.01 0.00	108.21 5.06 0.00	92.55 4.73 0.00	167.55 7.71 0.00	66.52 3.23 0.00	55.88 2.31 -15.65	56.74 0.77 -43.07	58.88 1.60 -29.71	61.10 1.54 -30.95
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	49.14 1.87 -20.05	57.40 1.38 -35.30	54.02 -0.24 -57.69	45.29 -0.13 -47.24	59.90 -0.01 -60.03	50.96 0.70 -40.26	177.83 -1.15 -196.39	69.55 0.93 -55.49	49.45 2.04 -18.91	48.49 1.79 -23.33	58.57 1.81 -33.43	57.49 2.97 -18.12	63.71 3.81 -14.17	64.79 4.11 -8.53	65.67 4.18 -4.86	194.10 10.54 0.00	109.23 6.08 0.00	93.51 5.69 0.00	169.32 9.49 0.00	67.22 3.94 0.00	55.66 2.77 -14.98	55.06 0.93 -41.23	57.92 1.92 -28.44	60.06 1.84 -29.62
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	50.24 2.56 -20.46	58.63 1.90 -36.02	55.10 -0.32 -58.86	46.20 -0.17 -48.19	61.11 -0.01 -61.24	52.07 1.00 -41.08	181.25 -1.73 -200.38	71.12 1.37 -56.62	50.70 2.91 -19.30	49.55 2.37 -23.80	59.75 2.32 -34.11	58.73 3.84 -18.49	65.20 5.01 -14.46	66.41 5.56 -8.71	67.41 5.83 -4.96	200.22 16.66 0.00	112.83 9.68 0.00	96.63 8.81 0.00	175.17 15.34 0.00	69.46 6.18 0.00	57.14 4.06 -15.16	55.97 1.35 -41.72	59.12 2.78 -28.78	61.29 2.70 -29.98
POLETTI___ 23519	49.14 2.01 -19.90	57.23 1.48 -35.04	53.57 -0.26 -57.25	44.92 -0.14 -46.88	59.44 -0.01 -59.57	50.69 0.73 -39.96	176.33 -1.17 -194.90	69.17 0.97 -55.07	49.43 2.16 -18.77	48.48 1.95 -23.15	58.47 1.97 -33.17	57.58 3.19 -17.98	63.86 4.07 -14.06	64.97 4.35 -8.47	65.85 4.40 -4.82	194.18 10.62 0.00	109.24 6.09 0.00	93.65 5.83 0.00	169.64 9.81 0.00	67.41 4.13 0.00	55.81 3.03 -14.86	54.82 1.01 -40.91	57.84 2.05 -28.22	59.96 1.95 -29.40
PORT_JEFF_3 23555	49.70 2.57 -19.91	59.30 2.05 -36.53	53.50 -0.34 -57.27	44.89 -0.18 -46.89	59.48 0.01 -59.59	50.87 0.91 -39.97	176.25 -1.31 -194.96	69.24 1.02 -55.09	49.56 2.28 -18.77	48.71 2.17 -23.16	58.72 2.21 -33.18	58.01 3.62 -17.99	64.54 4.75 -14.07	65.89 5.27 -8.47	66.79 5.34 -4.82	196.17 12.61 0.00	110.14 6.99 0.00	95.32 7.49 0.00	171.96 12.13 0.00	68.52 5.24 0.00	56.45 3.66 -14.87	55.10 1.28 -40.93	58.30 2.50 -28.23	60.31 2.30 -29.41
PORT_JEFF_4 23616	49.70 2.57 -19.91	59.30 2.05 -36.53	53.50 -0.34 -57.27	44.89 -0.18 -46.89	59.48 0.01 -59.59	50.87 0.91 -39.97	176.25 -1.31 -194.96	69.24 1.02 -55.09	49.56 2.28 -18.77	48.71 2.17 -23.16	58.72 2.21 -33.18	58.01 3.62 -17.99	64.54 4.75 -14.07	65.89 5.27 -8.47	66.79 5.34 -4.82	196.17 12.61 0.00	110.14 6.99 0.00	95.32 7.49 0.00	171.96 12.13 0.00	68.52 5.24 0.00	56.45 3.66 -14.87	55.10 1.28 -40.93	58.30 2.50 -28.23	60.31 2.30 -29.41
PORT_JEFF_IC 23713	49.75 2.62 -19.91	59.33 2.09 -36.53	53.49 -0.35 -57.27	44.89 -0.18 -46.89	59.48 0.01 -59.59	50.88 0.92 -39.97	176.22 -1.35 -194.96	69.26 1.04 -55.09	49.61 2.34 -18.77	48.76 2.22 -23.16	58.77 2.26 -33.18	58.08 3.69 -17.99	64.63 4.83 -14.07	65.99 5.37 -8.47	66.91 5.46 -4.82	196.54 12.98 0.00	110.37 7.22 0.00	95.52 7.70 0.00	172.29 12.46 0.00	68.67 5.38 0.00	56.53 3.74 -14.87	55.13 1.31 -40.93	58.34 2.55 -28.23	60.37 2.35 -29.41
PPL PILGRIM_ST_GT1 24216	49.84 2.71 -19.91	59.43 2.19 -36.53	53.48 -0.36 -57.27	44.89 -0.19 -46.89	59.48 0.01 -59.59	50.93 0.96 -39.97	176.21 -1.35 -194.96	69.28 1.06 -55.09	49.65 2.38 -18.77	48.85 2.32 -23.16	58.92 2.41 -33.18	58.32 3.93 -17.99	64.93 5.13 -14.07	66.32 5.70 -8.47	67.18 5.74 -4.82	196.83 13.27 0.00	110.05 6.90 0.00	95.28 7.45 0.00	171.81 11.97 0.00	68.53 5.25 0.00	56.42 3.64 -14.87	55.15 1.33 -40.93	58.48 2.68 -28.23	60.49 2.48 -29.41



PPL PILGRIM_ST_GT2 24217	49.84 2.71 -19.91	59.43 2.19 -36.53	53.48 -0.36 -57.27	44.89 -0.19 -46.89	59.48 0.01 -59.59	50.93 0.96 -39.97	176.21 -1.35 -194.96	69.28 1.06 -55.09	49.65 2.38 -18.77	48.85 2.32 -23.16	58.92 2.41 -33.18	58.32 3.93 -17.99	64.93 5.13 -14.07	66.32 5.70 -8.47	67.18 5.74 -4.82	196.83 13.27 0.00	110.05 6.90 0.00	95.28 7.45 0.00	171.81 11.97 0.00	68.53 5.25 0.00	56.42 3.64 -14.87	55.15 1.33 -40.93	58.48 2.68 -28.23	60.49 2.48 -29.41
PPL_SHRM_GT3 24213	49.41 2.28 -19.91	59.05 1.80 -36.53	53.54 -0.30 -57.27	44.92 -0.16 -46.89	59.48 0.02 -59.59	50.78 0.81 -39.97	176.43 -1.13 -194.96	69.12 0.90 -55.09	49.25 1.98 -18.77	48.43 1.89 -23.16	58.39 1.88 -33.18	57.48 3.09 -17.99	63.85 4.06 -14.07	65.14 4.53 -8.47	66.06 4.61 -4.82	194.29 10.73 0.00	109.26 6.12 0.00	94.68 6.85 0.00	170.74 10.90 0.00	68.05 4.76 0.00	56.18 3.39 -14.87	55.00 1.18 -40.93	58.03 2.24 -28.23	60.01 2.00 -29.41
PPL_SHRM_GT4 24214	49.41 2.28 -19.91	59.05 1.80 -36.53	53.54 -0.30 -57.27	44.92 -0.16 -46.89	59.48 0.02 -59.59	50.78 0.81 -39.97	176.43 -1.13 -194.96	69.12 0.90 -55.09	49.25 1.98 -18.77	48.43 1.89 -23.16	58.39 1.88 -33.18	57.48 3.09 -17.99	63.85 4.06 -14.07	65.14 4.53 -8.47	66.06 4.61 -4.82	194.29 10.73 0.00	109.26 6.12 0.00	94.68 6.85 0.00	170.74 10.90 0.00	68.05 4.76 0.00	56.18 3.39 -14.87	55.00 1.18 -40.93	58.03 2.24 -28.23	60.01 2.00 -29.41
PROJECT___ORANGE 1 24174	29.08 0.08 -1.77	23.89 0.05 -3.13	1.67 -0.01 -5.11	2.35 -0.01 -4.18	5.19 0.00 -5.31	13.61 0.05 -3.56	-0.29 -0.28 -17.39	18.18 0.14 -4.91	30.53 0.35 -1.68	25.69 0.25 -2.07	26.55 0.28 -2.95	38.49 0.48 -1.60	47.49 0.50 -1.26	53.58 0.68 -0.76	57.78 0.72 -0.43	185.68 2.12 0.00	104.36 1.21 0.00	88.92 1.09 0.00	161.53 1.69 0.00	63.77 0.48 0.00	39.58 0.33 -1.33	16.66 0.10 -3.67	30.33 0.23 -2.53	31.50 0.26 -2.63
PROJECT___ORANGE 2 24166	29.08 0.08 -1.77	23.89 0.05 -3.13	1.67 -0.01 -5.11	2.35 -0.01 -4.18	5.19 0.00 -5.31	13.61 0.05 -3.56	-0.29 -0.28 -17.39	18.18 0.14 -4.91	30.53 0.35 -1.68	25.69 0.25 -2.07	26.55 0.28 -2.95	38.49 0.48 -1.60	47.49 0.50 -1.26	53.58 0.68 -0.76	57.78 0.72 -0.43	185.68 2.12 0.00	104.36 1.21 0.00	88.92 1.09 0.00	161.53 1.69 0.00	63.77 0.48 0.00	39.58 0.33 -1.33	16.66 0.10 -3.67	30.33 0.23 -2.53	31.50 0.26 -2.63
PUCKETT___SOLAR 323809	34.13 1.33 -5.58	31.55 1.02 -9.82	12.46 -0.16 -16.05	11.23 -0.09 -13.14	16.60 0.02 -16.70	21.69 0.49 -11.20	36.21 -1.06 -54.66	29.28 0.71 -15.45	35.26 1.51 -5.25	30.99 1.12 -6.50	33.86 1.19 -9.35	43.52 2.06 -5.07	52.14 2.48 -3.93	57.66 3.15 -2.36	61.22 3.24 -1.35	194.07 10.51 0.00	109.07 5.92 0.00	92.89 5.07 0.00	168.76 8.93 0.00	66.63 3.35 0.00	44.17 2.12 -4.13	24.96 0.69 -11.37	36.85 1.44 -7.84	38.22 1.44 -8.17
PYRITES___HYD 24023	27.32 0.09 0.00	20.80 0.08 0.00	-3.45 -0.02 0.00	-1.83 -0.01 0.00	-0.14 -0.02 0.00	10.09 0.09 0.00	-17.30 0.10 0.00	13.10 -0.02 0.00	28.46 -0.04 0.00	23.37 0.00 0.00	23.26 -0.07 0.00	36.14 -0.26 0.00	45.51 -0.22 0.00	51.92 -0.23 0.00	56.46 -0.17 0.00	185.11 1.55 0.00	104.18 1.04 0.00	88.82 0.99 0.00	161.60 1.77 0.00	64.13 0.85 0.00	38.23 0.32 0.00	13.05 0.15 0.00	27.76 0.19 0.00	28.79 0.19 0.00
RAMAPO___LBMP 323565	47.95 1.71 -19.02	55.47 1.27 -33.49	51.07 -0.22 -54.72	42.86 -0.12 -44.81	56.80 -0.01 -56.94	48.86 0.67 -38.19	167.75 -1.13 -186.28	66.65 0.89 -52.64	48.31 1.88 -17.94	47.12 1.61 -22.13	56.67 1.64 -31.71	56.26 2.67 -17.19	62.61 3.44 -13.44	63.93 3.69 -8.09	65.02 3.79 -4.61	193.14 9.58 0.00	108.67 5.52 0.00	92.97 5.15 0.00	168.27 8.44 0.00	66.77 3.49 0.00	54.60 2.48 -14.20	52.84 0.85 -39.09	56.28 1.75 -26.96	58.38 1.68 -28.09
RANKINE____ 23646	26.27 0.09 1.05	21.52 0.06 -0.75	4.92 -0.03 -8.39	5.12 -0.04 -6.98	8.63 0.01 -8.74	15.89 0.06 -5.82	10.82 -0.79 -29.01	21.23 0.21 -7.90	31.89 0.58 -2.81	27.04 0.28 -3.39	28.41 0.31 -4.77	39.62 0.63 -2.59	48.32 0.48 -2.12	54.30 0.87 -1.29	58.28 0.92 -0.73	185.78 2.22 0.00	105.07 1.92 0.00	89.53 1.71 0.00	163.00 3.17 0.00	63.87 0.58 0.00	40.59 0.43 -2.25	19.17 0.08 -6.19	32.03 0.19 -4.27	33.14 0.08 -4.45
RAVENSWOOD_GT2_1 24244	49.17 2.05 -19.90	57.25 1.50 -35.04	53.57 -0.26 -57.26	44.92 -0.14 -46.88	59.44 -0.01 -59.58	50.70 0.75 -39.96	176.30 -1.21 -194.91	69.20 1.00 -55.08	49.49 2.22 -18.77	48.49 1.96 -23.16	58.48 1.98 -33.18	57.62 3.24 -17.98	63.90 4.11 -14.06	65.04 4.43 -8.47	65.94 4.50 -4.82	194.63 11.07 0.00	109.52 6.37 0.00	93.86 6.03 0.00	170.03 10.19 0.00	67.54 4.25 0.00	55.84 3.06 -14.87	54.83 1.02 -40.91	57.87 2.08 -28.22	60.00 1.99 -29.40
RAVENSWOOD_GT2_2 24245	49.17 2.05 -19.90	57.25 1.50 -35.04	53.57 -0.26 -57.26	44.92 -0.14 -46.88	59.44 -0.01 -59.58	50.70 0.75 -39.96	176.30 -1.21 -194.91	69.20 1.00 -55.08	49.49 2.22 -18.77	48.49 1.96 -23.16	58.48 1.98 -33.18	57.62 3.24 -17.98	63.90 4.11 -14.06	65.04 4.43 -8.47	65.94 4.50 -4.82	194.63 11.07 0.00	109.52 6.37 0.00	93.86 6.03 0.00	170.03 10.19 0.00	67.54 4.25 0.00	55.84 3.06 -14.87	54.83 1.02 -40.91	57.87 2.08 -28.22	60.00 1.99 -29.40
RAVENSWOOD_GT2_3 24246	49.18 2.06 -19.90	57.26 1.51 -35.04	53.57 -0.26 -57.26	44.92 -0.14 -46.88	59.45 -0.01 -59.58	50.70 0.75 -39.96	176.29 -1.22 -194.91	69.20 1.00 -55.08	49.50 2.23 -18.77	48.50 1.97 -23.16	58.50 2.00 -33.18	57.64 3.25 -17.98	63.94 4.14 -14.06	65.07 4.46 -8.47	65.98 4.53 -4.82	194.74 11.18 0.00	109.58 6.43 0.00	93.92 6.09 0.00	170.11 10.28 0.00	67.57 4.29 0.00	55.86 3.08 -14.87	54.84 1.02 -40.91	57.89 2.10 -28.22	60.01 2.01 -29.40
RAVENSWOOD_GT2_4 24247	49.18 2.06 -19.90	57.26 1.51 -35.04	53.57 -0.26 -57.26	44.92 -0.14 -46.88	59.45 -0.01 -59.58	50.70 0.75 -39.96	176.29 -1.22 -194.91	69.20 1.00 -55.08	49.50 2.23 -18.77	48.50 1.97 -23.16	58.50 2.00 -33.18	57.64 3.25 -17.98	63.94 4.14 -14.06	65.07 4.46 -8.47	65.98 4.53 -4.82	194.74 11.18 0.00	109.58 6.43 0.00	93.92 6.09 0.00	170.11 10.28 0.00	67.57 4.29 0.00	55.86 3.08 -14.87	54.84 1.02 -40.91	57.89 2.10 -28.22	60.01 2.01 -29.40
RAVENSWOOD_GT3_1 24248	49.17 2.04 -19.90	57.25 1.50 -35.04	53.57 -0.26 -57.26	44.92 -0.14 -46.88	59.44 -0.01 -59.58	50.70 0.75 -39.96	176.30 -1.21 -194.91	69.20 1.00 -55.08	49.48 2.22 -18.77	48.49 1.96 -23.16	58.48 1.98 -33.18	57.62 3.24 -17.98	63.90 4.11 -14.06	65.04 4.43 -8.47	65.93 4.49 -4.82	194.63 11.07 0.00	109.51 6.36 0.00	93.86 6.03 0.00	170.03 10.19 0.00	67.54 4.25 0.00	55.84 3.06 -14.87	54.83 1.02 -40.91	57.87 2.08 -28.22	59.99 1.99 -29.40
RAVENSWOOD_GT3_2 24249	49.17 2.04 -19.90	57.25 1.50 -35.04	53.57 -0.26 -57.26	44.92 -0.14 -46.88	59.44 -0.01 -59.58	50.70 0.75 -39.96	176.30 -1.21 -194.91	69.20 1.00 -55.08	49.48 2.22 -18.77	48.49 1.96 -23.16	58.48 1.98 -33.18	57.62 3.24 -17.98	63.90 4.11 -14.06	65.04 4.43 -8.47	65.93 4.49 -4.82	194.63 11.07 0.00	109.51 6.36 0.00	93.86 6.03 0.00	170.03 10.19 0.00	67.54 4.25 0.00	55.84 3.06 -14.87	54.83 1.02 -40.91	57.87 2.08 -28.22	59.99 1.99 -29.40

RAVENSWOOD_GT3_3 24250	49.21 2.09 -19.90	57.28 1.53 -35.04	53.56 -0.26 -57.26	44.92 -0.14 -46.88	59.44 -0.01 -59.58	50.71 0.76 -39.96	176.27 -1.24 -194.91	69.22 1.02 -55.08	49.54 2.27 -18.77	48.54 2.01 -23.16	58.53 2.03 -33.18	57.69 3.31 -17.98	63.99 4.20 -14.06	65.14 4.52 -8.47	66.04 4.60 -4.82	195.00 11.44 0.00	109.71 6.56 0.00	94.03 6.21 0.00	170.35 10.51 0.00	67.65 4.36 0.00	55.90 3.13 -14.87	54.85 1.04 -40.91	57.92 2.13 -28.22	60.04 2.04 -29.40
RAVENSWOOD_GT3_4 24251	49.21 2.09 -19.90	57.28 1.53 -35.04	53.56 -0.26 -57.26	44.92 -0.14 -46.88	59.44 -0.01 -59.58	50.71 0.76 -39.96	176.27 -1.24 -194.91	69.22 1.02 -55.08	49.54 2.27 -18.77	48.54 2.01 -23.16	58.53 2.03 -33.18	57.69 3.31 -17.98	63.99 4.20 -14.06	65.14 4.52 -8.47	66.04 4.60 -4.82	195.00 11.44 0.00	109.71 6.56 0.00	94.03 6.21 0.00	170.35 10.51 0.00	67.65 4.36 0.00	55.90 3.13 -14.87	54.85 1.04 -40.91	57.92 2.13 -28.22	60.04 2.04 -29.40
RAVENSWOOD_GT_1 23729	49.29 2.17 -19.90	57.33 1.58 -35.04	53.56 -0.27 -57.26	44.91 -0.15 -46.88	59.44 -0.01 -59.58	50.73 0.77 -39.96	176.23 -1.28 -194.91	69.25 1.05 -55.08	49.63 2.36 -18.77	48.61 2.08 -23.16	58.60 2.10 -33.18	57.80 3.41 -17.98	64.13 4.33 -14.06	65.30 4.68 -8.47	66.23 4.79 -4.82	195.41 11.85 0.00	109.95 6.80 0.00	94.23 6.40 0.00	170.68 10.84 0.00	67.82 4.54 0.00	56.05 3.27 -14.87	54.89 1.08 -40.91	58.02 2.23 -28.22	60.16 2.15 -29.40
RAVENSWOOD_GT_10 24258	49.16 2.04 -19.90	57.25 1.50 -35.04	53.57 -0.26 -57.26	44.92 -0.14 -46.88	59.44 -0.01 -59.58	50.70 0.75 -39.96	176.31 -1.20 -194.91	69.20 1.00 -55.08	49.48 2.21 -18.77	48.49 1.96 -23.16	58.48 1.98 -33.18	57.61 3.23 -17.98	63.89 4.10 -14.06	65.03 4.42 -8.47	65.92 4.48 -4.82	194.62 11.06 0.00	109.50 6.35 0.00	93.86 6.03 0.00	170.01 10.18 0.00	67.52 4.23 0.00	55.83 3.05 -14.87	54.83 1.02 -40.91	57.87 2.08 -28.22	59.99 1.98 -29.40
RAVENSWOOD_GT_11 24259	49.16 2.04 -19.90	57.25 1.50 -35.04	53.57 -0.26 -57.26	44.92 -0.14 -46.88	59.44 -0.01 -59.58	50.70 0.75 -39.96	176.31 -1.20 -194.91	69.20 1.00 -55.08	49.48 2.21 -18.77	48.49 1.96 -23.16	58.48 1.98 -33.18	57.61 3.23 -17.98	63.89 4.10 -14.06	65.03 4.42 -8.47	65.92 4.48 -4.82	194.62 11.06 0.00	109.50 6.35 0.00	93.86 6.03 0.00	170.01 10.18 0.00	67.52 4.23 0.00	55.83 3.05 -14.87	54.83 1.02 -40.91	57.87 2.08 -28.22	59.99 1.98 -29.40
RAVENSWOOD_GT_4 24252	49.15 2.03 -19.90	57.24 1.49 -35.04	53.57 -0.26 -57.26	44.92 -0.14 -46.88	59.44 -0.01 -59.58	50.70 0.74 -39.96	176.30 -1.21 -194.91	69.19 0.99 -55.08	49.46 2.19 -18.77	48.47 1.94 -23.16	58.47 1.97 -33.18	57.59 3.20 -17.98	63.88 4.09 -14.06	65.00 4.38 -8.47	65.91 4.46 -4.82	194.53 10.97 0.00	109.43 6.29 0.00	93.80 5.97 0.00	169.93 10.10 0.00	67.49 4.21 0.00	55.81 3.03 -14.87	54.82 1.01 -40.91	57.85 2.06 -28.22	59.98 1.98 -29.40
RAVENSWOOD_GT_5 24254	49.15 2.03 -19.90	57.24 1.49 -35.04	53.57 -0.26 -57.26	44.92 -0.14 -46.88	59.44 -0.01 -59.58	50.70 0.74 -39.96	176.30 -1.21 -194.91	69.19 0.99 -55.08	49.46 2.19 -18.77	48.47 1.94 -23.16	58.47 1.97 -33.18	57.59 3.20 -17.98	63.88 4.09 -14.06	65.00 4.38 -8.47	65.91 4.46 -4.82	194.53 10.97 0.00	109.43 6.29 0.00	93.80 5.97 0.00	169.93 10.10 0.00	67.49 4.21 0.00	55.81 3.03 -14.87	54.82 1.01 -40.91	57.85 2.06 -28.22	59.98 1.98 -29.40
RAVENSWOOD_GT_6 24253	49.15 2.03 -19.90	57.24 1.49 -35.04	53.57 -0.26 -57.26	44.92 -0.14 -46.88	59.44 -0.01 -59.58	50.70 0.74 -39.96	176.30 -1.21 -194.91	69.19 0.99 -55.08	49.46 2.19 -18.77	48.47 1.94 -23.16	58.47 1.97 -33.18	57.59 3.20 -17.98	63.88 4.09 -14.06	65.00 4.38 -8.47	65.91 4.46 -4.82	194.53 10.97 0.00	109.43 6.29 0.00	93.80 5.97 0.00	169.93 10.10 0.00	67.49 4.21 0.00	55.81 3.03 -14.87	54.82 1.01 -40.91	57.85 2.06 -28.22	59.98 1.98 -29.40
RAVENSWOOD_GT_7 24255	49.15 2.03 -19.90	57.24 1.49 -35.04	53.57 -0.26 -57.26	44.92 -0.14 -46.88	59.44 -0.01 -59.58	50.70 0.74 -39.96	176.30 -1.21 -194.91	69.19 0.99 -55.08	49.46 2.19 -18.77	48.47 1.94 -23.16	58.47 1.97 -33.18	57.59 3.20 -17.98	63.88 4.09 -14.06	65.00 4.38 -8.47	65.91 4.46 -4.82	194.53 10.97 0.00	109.43 6.29 0.00	93.80 5.97 0.00	169.93 10.10 0.00	67.49 4.21 0.00	55.81 3.03 -14.87	54.82 1.01 -40.91	57.85 2.06 -28.22	59.98 1.98 -29.40
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	49.16 2.04 -19.90	57.25 1.50 -35.04	53.57 -0.26 -57.26	44.92 -0.14 -46.88	59.44 -0.01 -59.58	50.70 0.75 -39.96	176.31 -1.20 -194.91	69.20 1.00 -55.08	49.48 2.21 -18.77	48.49 1.96 -23.16	58.48 1.98 -33.18	57.61 3.23 -17.98	63.89 4.10 -14.06	65.03 4.42 -8.47	65.92 4.48 -4.82	194.62 11.06 0.00	109.50 6.35 0.00	93.86 6.03 0.00	170.01 10.18 0.00	67.52 4.23 0.00	55.83 3.05 -14.87	54.83 1.02 -40.91	57.87 2.08 -28.22	59.99 1.98 -29.40
RAVENSWOOD_GT_9 24257	49.16 2.04 -19.90	57.25 1.50 -35.04	53.57 -0.26 -57.26	44.92 -0.14 -46.88	59.44 -0.01 -59.58	50.70 0.75 -39.96	176.31 -1.20 -194.91	69.20 1.00 -55.08	49.48 2.21 -18.77	48.49 1.96 -23.16	58.48 1.98 -33.18	57.61 3.23 -17.98	63.89 4.10 -14.06	65.03 4.42 -8.47	65.92 4.48 -4.82	194.62 11.06 0.00	109.50 6.35 0.00	93.86 6.03 0.00	170.01 10.18 0.00	67.52 4.23 0.00	55.83 3.05 -14.87	54.83 1.02 -40.91	57.87 2.08 -28.22	59.99 1.98 -29.40
RAVENSWOOD___1 23533	49.27 2.15 -19.90	57.31 1.56 -35.04	53.56 -0.27 -57.26	44.91 -0.14 -46.88	59.45 -0.01 -59.58	50.72 0.77 -39.96	176.25 -1.26 -194.91	69.24 1.04 -55.08	49.61 2.34 -18.77	48.59 2.06 -23.16	58.58 2.07 -33.18	57.76 3.38 -17.98	64.07 4.28 -14.06	65.23 4.61 -8.47	66.16 4.71 -4.82	195.22 11.66 0.00	109.84 6.69 0.00	94.14 6.32 0.00	170.51 10.68 0.00	67.76 4.48 0.00	56.01 3.23 -14.87	54.88 1.07 -40.91	57.98 2.19 -28.22	60.11 2.11 -29.40
RAVENSWOOD___2 23534	49.27 2.15 -19.90	57.31 1.56 -35.04	53.56 -0.27 -57.26	44.91 -0.14 -46.88	59.45 -0.01 -59.58	50.72 0.77 -39.96	176.25 -1.26 -194.91	69.24 1.04 -55.08	49.61 2.34 -18.77	48.59 2.06 -23.16	58.58 2.07 -33.18	57.76 3.38 -17.98	64.07 4.28 -14.06	65.23 4.61 -8.47	66.16 4.71 -4.82	195.22 11.66 0.00	109.84 6.69 0.00	94.14 6.32 0.00	170.51 10.68 0.00	67.76 4.48 0.00	56.01 3.23 -14.87	54.88 1.07 -40.91	57.98 2.19 -28.22	60.11 2.11 -29.40
RAVENSWOOD___3 23535	49.18 2.05 -19.90	57.25 1.50 -35.04	53.57 -0.26 -57.26	44.92 -0.14 -46.88	59.44 -0.01 -59.58	50.70 0.75 -39.96	176.30 -1.21 -194.91	69.20 1.00 -55.08	49.49 2.22 -18.77	48.50 1.97 -23.16	58.49 1.99 -33.18	57.62 3.24 -17.98	63.91 4.12 -14.06	65.05 4.43 -8.47	65.95 4.51 -4.82	194.63 11.07 0.00	109.52 6.37 0.00	93.86 6.04 0.00	170.03 10.19 0.00	67.54 4.25 0.00	55.84 3.06 -14.87	54.83 1.02 -40.91	57.87 2.09 -28.22	60.00 1.99 -29.40
RAVENSWOOD___4 23820	49.27 2.15 -19.90	57.31 1.56 -35.04	53.56 -0.27 -57.26	44.91 -0.14 -46.88	59.45 -0.01 -59.58	50.72 0.77 -39.96	176.25 -1.26 -194.91	69.24 1.04 -55.08	49.61 2.34 -18.77	48.59 2.06 -23.16	58.58 2.07 -33.18	57.76 3.38 -17.98	64.07 4.28 -14.06	65.23 4.61 -8.47	66.16 4.71 -4.82	195.22 11.66 0.00	109.84 6.69 0.00	94.14 6.32 0.00	170.51 10.68 0.00	67.76 4.48 0.00	56.01 3.23 -14.87	54.88 1.07 -40.91	57.98 2.19 -28.22	60.11 2.11 -29.40

RCPI_TRUST___DRP 24196	49.13 2.01 -19.90	57.23 1.48 -35.03	53.56 -0.25 -57.25	44.92 -0.14 -46.87	59.43 -0.01 -59.57	50.69 0.74 -39.95	176.27 -1.21 -194.88	69.18 0.99 -55.07	49.42 2.16 -18.77	48.45 1.93 -23.15	58.45 1.95 -33.17	57.56 3.17 -17.98	63.84 4.05 -14.06	64.98 4.36 -8.47	65.86 4.41 -4.82	194.35 10.79 0.00	109.41 6.26 0.00	93.78 5.96 0.00	169.85 10.02 0.00	67.45 4.17 0.00	55.77 2.99 -14.86	54.80 0.99 -40.91	57.82 2.03 -28.22	59.94 1.93 -29.39
RED___ROCHESTER 323720	29.83 0.31 -2.30	24.98 0.22 -4.04	3.12 -0.05 -6.61	3.55 -0.04 -5.41	6.74 -0.01 -6.87	14.76 0.15 -4.61	4.30 -0.80 -22.50	19.83 0.36 -6.36	31.56 0.89 -2.18	26.62 0.60 -2.65	27.67 0.60 -3.74	39.41 0.97 -2.03	48.40 1.03 -1.64	54.47 1.32 -1.00	58.67 1.48 -0.57	188.10 4.54 0.00	106.21 3.06 0.00	90.50 2.67 0.00	164.72 4.89 0.00	64.74 1.45 0.00	40.55 0.90 -1.74	17.93 0.24 -4.79	31.38 0.51 -3.31	32.51 0.46 -3.44
REGAN___SOLAR 323812	70.14 3.10 -39.81	93.15 2.35 -70.09	110.74 -0.37 -114.54	91.77 -0.19 -93.78	119.04 -0.01 -119.18	91.08 1.15 -79.94	370.82 -2.01 -390.23	122.39 1.66 -107.61	68.89 3.45 -36.95	71.76 2.75 -45.63	91.25 2.60 -65.32	75.58 3.56 -35.62	77.74 4.43 -27.58	73.83 5.31 -16.37	71.88 6.40 -8.85	202.90 22.03 2.69	114.37 13.24 2.02	98.22 11.88 1.49	180.85 21.02 0.00	71.35 8.07 0.00	72.04 4.71 -29.42	95.44 1.58 -80.96	86.70 3.30 -55.84	90.07 3.29 -58.17
RENSSELAER___COGEN 23796	59.83 0.16 -32.44	77.99 0.16 -57.12	89.87 -0.03 -93.33	74.58 -0.02 -76.42	97.00 0.01 -97.11	75.25 0.11 -65.14	294.36 -0.01 -311.77	58.37 0.13 -45.12	48.65 0.44 -19.71	48.93 0.32 -25.23	59.13 0.24 -35.56	59.33 0.33 -22.60	59.45 0.62 -13.10	56.82 0.63 -4.05	52.23 0.81 5.21	141.60 1.36 43.32	70.81 0.20 32.54	66.02 0.55 22.35	160.99 1.16 0.00	63.83 0.54 0.00	62.27 0.45 -23.91	78.84 0.13 -65.81	73.24 0.28 -45.39	76.19 0.30 -47.29
REVERE_CPPR_DRP 24186	29.07 0.97 -0.88	23.00 0.73 -1.56	-1.00 -0.11 -2.54	0.20 -0.06 -2.08	2.52 -0.01 -2.64	12.14 0.37 -1.77	-9.63 -0.88 -8.66	16.17 0.60 -2.45	30.63 1.30 -0.84	25.44 1.03 -1.03	25.88 1.09 -1.47	38.85 1.64 -0.80	48.27 1.90 -0.64	54.84 2.31 -0.38	59.32 2.47 -0.22	192.39 8.83 0.00	108.46 5.31 0.00	92.54 4.72 0.00	167.91 8.08 0.00	66.21 2.92 0.00	40.24 1.66 -0.67	15.29 0.55 -1.84	29.95 1.12 -1.27	30.96 1.03 -1.32
RIVERBAY___ 323610	49.09 1.97 -19.90	57.16 1.41 -35.04	53.58 -0.24 -57.26	44.93 -0.13 -46.88	59.44 -0.01 -59.58	50.65 0.69 -39.96	176.33 -1.18 -194.91	69.20 1.00 -55.08	49.48 2.21 -18.77	48.40 1.88 -23.16	58.40 1.90 -33.18	57.49 3.11 -17.98	63.74 3.95 -14.06	64.90 4.28 -8.47	65.80 4.35 -4.82	194.09 10.53 0.00	109.31 6.16 0.00	93.70 5.87 0.00	169.64 9.81 0.00	67.44 4.16 0.00	55.79 3.01 -14.87	54.80 0.99 -40.91	57.79 2.01 -28.22	60.00 1.99 -29.40
ROARING___BROOK_WT_PWR 323790	27.15 -0.08 0.00	20.58 -0.13 0.00	-3.34 0.09 0.00	-1.76 0.06 0.00	-0.13 -0.01 0.00	9.67 -0.33 0.00	-17.13 0.27 0.00	12.68 -0.44 0.00	27.48 -1.03 0.00	22.54 -0.84 0.00	22.48 -0.85 0.00	35.06 -1.34 0.00	44.17 -1.56 0.00	50.58 -1.57 0.00	55.28 -1.35 0.00	181.15 -2.41 0.00	101.89 -1.26 0.00	86.85 -0.98 0.00	158.43 -1.41 0.00	62.11 -1.18 0.00	36.83 -1.09 0.00	12.50 -0.40 0.00	26.74 -0.82 0.00	27.80 -0.81 0.00
ROCHESTER_9_IC 23652	29.69 0.17 -2.30	24.87 0.11 -4.04	3.14 -0.04 -6.61	3.56 -0.03 -5.41	6.74 -0.01 -6.87	14.70 0.10 -4.61	4.41 -0.69 -22.50	19.75 0.28 -6.36	31.39 0.71 -2.18	26.47 0.45 -2.65	27.53 0.46 -3.74	39.19 0.76 -2.03	48.13 0.76 -1.64	54.16 1.02 -1.00	58.32 1.13 -0.57	186.90 3.34 0.00	105.51 2.36 0.00	89.88 2.06 0.00	163.61 3.77 0.00	64.32 1.03 0.00	40.31 0.65 -1.74	17.86 0.17 -4.79	31.22 0.35 -3.31	32.35 0.30 -3.44
ROSETON___1 23587	48.49 1.60 -19.66	56.53 1.19 -34.62	52.94 -0.21 -56.58	44.39 -0.11 -46.32	58.74 0.00 -58.87	50.10 0.62 -39.48	174.20 -1.00 -192.59	68.37 0.82 -54.42	48.81 1.76 -18.54	47.78 1.52 -22.88	57.66 1.55 -32.78	56.74 2.57 -17.77	62.94 3.32 -13.90	64.09 3.58 -8.37	65.04 3.65 -4.76	192.68 9.11 0.00	108.31 5.16 0.00	92.66 4.84 0.00	167.78 7.95 0.00	66.60 3.32 0.00	54.97 2.37 -14.69	54.12 0.80 -40.43	57.10 1.65 -27.88	59.25 1.59 -29.05
ROSETON___2 23588	48.49 1.60 -19.66	56.53 1.19 -34.62	52.94 -0.21 -56.58	44.39 -0.11 -46.32	58.74 0.00 -58.87	50.10 0.62 -39.48	174.20 -1.00 -192.59	68.37 0.82 -54.42	48.81 1.76 -18.54	47.78 1.52 -22.88	57.66 1.55 -32.78	56.74 2.57 -17.77	62.94 3.32 -13.90	64.09 3.58 -8.37	65.04 3.65 -4.76	192.68 9.11 0.00	108.31 5.16 0.00	92.66 4.84 0.00	167.78 7.95 0.00	66.60 3.32 0.00	54.97 2.37 -14.69	54.12 0.80 -40.43	57.10 1.65 -27.88	59.25 1.59 -29.05
RUSSELL___1 23602	29.83 0.31 -2.30	24.98 0.22 -4.04	3.12 -0.05 -6.61	3.55 -0.04 -5.41	6.74 -0.01 -6.87	14.76 0.15 -4.61	4.30 -0.80 -22.50	19.83 0.36 -6.36	31.56 0.89 -2.18	26.62 0.60 -2.65	27.67 0.60 -3.74	39.41 0.97 -2.03	48.40 1.03 -1.64	54.47 1.32 -1.00	58.67 1.48 -0.57	188.10 4.54 0.00	106.21 3.06 0.00	90.50 2.67 0.00	164.72 4.89 0.00	64.74 1.45 0.00	40.55 0.90 -1.74	17.93 0.24 -4.79	31.38 0.51 -3.31	32.51 0.46 -3.44
RUSSELL___2 23532	29.83 0.31 -2.30	24.98 0.22 -4.04	3.12 -0.05 -6.61	3.55 -0.04 -5.41	6.74 -0.01 -6.87	14.76 0.15 -4.61	4.30 -0.80 -22.50	19.83 0.36 -6.36	31.56 0.89 -2.18	26.62 0.60 -2.65	27.67 0.60 -3.74	39.41 0.97 -2.03	48.40 1.03 -1.64	54.47 1.32 -1.00	58.67 1.48 -0.57	188.10 4.54 0.00	106.21 3.06 0.00	90.50 2.67 0.00	164.72 4.89 0.00	64.74 1.45 0.00	40.55 0.90 -1.74	17.93 0.24 -4.79	31.38 0.51 -3.31	32.51 0.46 -3.44
RUSSELL___3 23549	29.83 0.31 -2.30	24.98 0.22 -4.04	3.12 -0.05 -6.61	3.55 -0.04 -5.41	6.74 -0.01 -6.87	14.76 0.15 -4.61	4.30 -0.80 -22.50	19.83 0.36 -6.36	31.56 0.89 -2.18	26.62 0.60 -2.65	27.67 0.60 -3.74	39.41 0.97 -2.03	48.40 1.03 -1.64	54.47 1.32 -1.00	58.67 1.48 -0.57	188.10 4.54 0.00	106.21 3.06 0.00	90.50 2.67 0.00	164.72 4.89 0.00	64.74 1.45 0.00	40.55 0.90 -1.74	17.93 0.24 -4.79	31.38 0.51 -3.31	32.51 0.46 -3.44
RUSSELL___4 23556	29.83 0.31 -2.30	24.98 0.22 -4.04	3.12 -0.05 -6.61	3.55 -0.04 -5.41	6.74 -0.01 -6.87	14.76 0.15 -4.61	4.30 -0.80 -22.50	19.83 0.36 -6.36	31.56 0.89 -2.18	26.62 0.60 -2.65	27.67 0.60 -3.74	39.41 0.97 -2.03	48.40 1.03 -1.64	54.47 1.32 -1.00	58.67 1.48 -0.57	188.10 4.54 0.00	106.21 3.06 0.00	90.50 2.67 0.00	164.72 4.89 0.00	64.74 1.45 0.00	40.55 0.90 -1.74	17.93 0.24 -4.79	31.38 0.51 -3.31	32.51 0.46 -3.44
RUSSELL___STATION 23914	29.83 0.31 -2.30	24.98 0.22 -4.04	3.12 -0.05 -6.61	3.55 -0.04 -5.41	6.74 -0.01 -6.87	14.76 0.15 -4.61	4.30 -0.80 -22.50	19.83 0.36 -6.36	31.56 0.89 -2.18	26.62 0.60 -2.65	27.67 0.60 -3.74	39.41 0.97 -2.03	48.40 1.03 -1.64	54.47 1.32 -1.00	58.67 1.48 -0.57	188.10 4.54 0.00	106.21 3.06 0.00	90.50 2.67 0.00	164.72 4.89 0.00	64.74 1.45 0.00	40.55 0.90 -1.74	17.93 0.24 -4.79	31.38 0.51 -3.31	32.51 0.46 -3.44

S SALMON___HYD 24043	28.60 -0.05 -1.42	23.17 -0.05 -2.51	0.70 0.04 -4.09	1.55 0.02 -3.35	4.11 -0.03 -4.26	12.72 -0.13 -2.86	-3.51 -0.05 -13.94	16.98 -0.08 -3.94	29.70 -0.15 -1.34	24.90 -0.13 -1.66	25.56 -0.12 -2.36	37.68 -0.01 -1.29	46.66 -0.09 -1.02	53.01 0.25 -0.61	57.24 0.26 -0.35	184.89 1.33 0.00	104.18 1.03 0.00	88.94 1.12 0.00	160.68 0.85 0.00	63.26 -0.03 0.00	38.87 -0.12 -1.07	15.85 -0.01 -2.96	29.64 0.03 -2.04	30.68 -0.06 -2.13
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.20 -0.19 0.84	21.49 -0.15 -0.92	4.72 0.00 -8.14	4.93 -0.02 -6.77	8.37 0.00 -8.49	15.61 -0.05 -5.66	10.18 -0.58 -28.16	20.86 0.05 -7.68	31.46 0.24 -2.73	26.67 0.01 -3.29	27.99 0.04 -4.63	39.11 0.19 -2.51	47.74 -0.04 -2.06	53.62 0.22 -1.25	57.54 0.20 -0.71	183.41 -0.15 0.00	103.76 0.61 0.00	88.35 0.52 0.00	161.00 1.16 0.00	63.10 -0.18 0.00	40.08 -0.01 -2.18	18.83 -0.08 -6.01	31.58 -0.13 -4.15	32.69 -0.23 -4.32
SELKIRK___I 23801	59.08 0.58 -31.28	76.31 0.53 -55.07	86.47 -0.09 -89.99	71.81 -0.05 -73.68	93.52 0.01 -93.64	73.10 0.29 -62.81	284.98 -0.36 -302.74	71.97 0.37 -58.47	52.07 0.92 -22.66	52.60 0.69 -28.53	64.47 0.64 -40.50	61.41 0.96 -24.04	63.10 1.45 -15.93	60.92 1.60 -7.17	57.87 1.90 0.65	161.19 4.92 27.29	84.95 2.30 20.50	76.04 2.31 14.09	164.09 4.26 0.00	65.05 1.77 0.00	62.14 1.15 -23.08	76.79 0.37 -63.52	72.17 0.79 -43.81	75.10 0.85 -45.64
SELKIRK___II 23799	59.53 0.31 -31.99	77.41 0.37 -56.33	88.54 -0.07 -92.04	73.50 -0.04 -75.36	95.65 0.01 -95.77	74.46 0.22 -64.24	291.65 -0.24 -309.29	70.71 0.29 -57.30	51.80 0.74 -22.56	52.43 0.58 -28.48	64.23 0.52 -40.38	61.41 0.79 -24.22	62.66 1.19 -15.74	60.21 1.28 -6.78	56.73 1.50 1.40	156.71 3.48 30.34	81.84 1.48 22.79	73.78 1.63 15.67	162.82 2.99 0.00	64.56 1.27 0.00	62.42 0.91 -23.59	78.13 0.28 -64.94	72.97 0.61 -44.79	75.91 0.64 -46.66
SENECA OSWGO___HYD 24041	28.64 -0.19 -1.61	23.39 -0.15 -2.83	1.23 0.03 -4.63	1.98 0.01 -3.79	4.69 0.00 -4.81	13.16 -0.06 -3.23	-1.72 -0.07 -15.75	17.56 -0.01 -4.45	30.03 0.01 -1.52	25.21 -0.03 -1.87	25.99 -0.01 -2.67	37.90 0.04 -1.45	46.84 -0.04 -1.14	52.90 0.06 -0.69	57.09 0.07 -0.39	183.54 -0.02 0.00	103.18 0.04 0.00	87.98 0.16 0.00	159.80 -0.04 0.00	63.08 -0.20 0.00	39.04 -0.08 -1.21	16.18 -0.04 -3.32	29.81 -0.05 -2.29	30.98 -0.02 -2.39
SENECA___ENERGY 23797	30.83 0.37 -3.24	26.13 0.26 -5.16	3.46 -0.05 -6.93	3.80 -0.03 -5.66	7.10 0.01 -7.21	15.01 0.17 -4.84	5.49 -0.63 -23.52	20.20 0.37 -6.70	31.65 0.87 -2.28	26.80 0.63 -2.80	27.91 0.60 -3.98	39.57 1.00 -2.16	48.56 1.11 -1.72	54.62 1.43 -1.04	58.81 1.59 -0.59	187.75 4.19 0.00	105.72 2.58 0.00	90.08 2.25 0.00	163.83 4.00 0.00	64.70 1.41 0.00	40.57 0.83 -1.82	18.19 0.27 -5.02	31.56 0.53 -3.46	32.77 0.55 -3.61
SHOEMAKER___GT 23640	46.71 1.54 -17.94	53.45 1.14 -31.59	47.98 -0.20 -51.61	40.33 -0.11 -42.26	53.58 0.00 -53.70	46.63 0.61 -36.02	157.31 -1.00 -175.70	63.57 0.80 -49.65	47.09 1.68 -16.92	45.65 1.40 -20.87	54.63 1.40 -29.91	54.93 2.31 -16.21	61.44 3.04 -12.68	63.03 3.25 -7.63	64.38 3.41 -4.35	192.45 8.89 0.00	108.22 5.07 0.00	92.51 4.69 0.00	167.65 7.81 0.00	66.55 3.27 0.00	53.61 2.30 -13.39	50.54 0.78 -36.86	54.64 1.64 -25.43	56.69 1.60 -26.49
SHOREHAM_IC_1 23715	49.41 2.28 -19.91	59.05 1.80 -36.53	53.54 -0.30 -57.27	44.92 -0.16 -46.89	59.48 0.02 -59.59	50.78 0.81 -39.97	176.43 -1.13 -194.96	69.12 0.90 -55.09	49.25 1.98 -18.77	48.43 1.89 -23.16	58.39 1.88 -33.18	57.48 3.09 -17.99	63.85 4.06 -14.07	65.14 4.53 -8.47	66.06 4.61 -4.82	194.29 10.73 0.00	109.26 6.12 0.00	94.68 6.85 0.00	170.74 10.90 0.00	68.05 4.76 0.00	56.18 3.39 -14.87	55.00 1.18 -40.93	58.03 2.24 -28.23	60.01 2.00 -29.41
SHOREHAM_IC_2 23716	49.41 2.28 -19.91	59.05 1.80 -36.53	53.54 -0.30 -57.27	44.92 -0.16 -46.89	59.48 0.02 -59.59	50.78 0.81 -39.97	176.43 -1.13 -194.96	69.12 0.90 -55.09	49.25 1.98 -18.77	48.43 1.89 -23.16	58.39 1.88 -33.18	57.48 3.09 -17.99	63.85 4.06 -14.07	65.14 4.53 -8.47	66.06 4.61 -4.82	194.29 10.73 0.00	109.26 6.12 0.00	94.68 6.85 0.00	170.74 10.90 0.00	68.05 4.76 0.00	56.18 3.39 -14.87	55.00 1.18 -40.93	58.03 2.24 -28.23	60.01 2.00 -29.41
SISSONVILLE___ 23735	26.91 -0.31 0.00	20.50 -0.22 0.00	-3.40 0.03 0.00	-1.80 0.02 0.00	-0.14 -0.01 0.00	9.93 -0.06 0.00	-17.04 0.36 0.00	12.88 -0.24 0.00	27.97 -0.52 0.00	22.96 -0.41 0.00	22.85 -0.47 0.00	35.48 -0.93 0.00	44.65 -1.07 0.00	50.98 -1.17 0.00	55.50 -1.13 0.00	181.87 -1.69 0.00	102.37 -0.78 0.00	87.29 -0.53 0.00	158.87 -0.96 0.00	63.01 -0.28 0.00	37.58 -0.34 0.00	12.86 -0.04 0.00	27.36 -0.21 0.00	28.39 -0.22 0.00
SITHE_IND_GS1 24169	28.04 -0.49 -1.31	22.64 -0.38 -2.31	0.40 0.06 -3.77	1.30 0.03 -3.09	3.81 0.00 -3.92	12.45 -0.17 -2.63	-4.41 0.15 -12.84	16.58 -0.17 -3.63	29.38 -0.36 -1.24	24.57 -0.33 -1.52	25.18 -0.32 -2.17	37.12 -0.46 -1.18	46.02 -0.64 -0.93	52.04 -0.67 -0.56	56.23 -0.72 -0.32	180.99 -2.57 0.00	101.77 -1.38 0.00	86.71 -1.12 0.00	157.68 -2.15 0.00	62.29 -0.99 0.00	38.33 -0.57 -0.98	15.41 -0.20 -2.71	29.05 -0.38 -1.87	30.21 -0.34 -1.94
SITHE_IND_GS2 24170	28.04 -0.49 -1.31	22.64 -0.38 -2.31	0.40 0.06 -3.77	1.30 0.03 -3.09	3.81 0.00 -3.92	12.45 -0.17 -2.63	-4.41 0.15 -12.84	16.58 -0.17 -3.63	29.38 -0.36 -1.24	24.57 -0.33 -1.52	25.18 -0.32 -2.17	37.12 -0.46 -1.18	46.02 -0.64 -0.93	52.04 -0.67 -0.56	56.23 -0.72 -0.32	180.99 -2.57 0.00	101.77 -1.38 0.00	86.71 -1.12 0.00	157.68 -2.15 0.00	62.29 -0.99 0.00	38.33 -0.57 -0.98	15.41 -0.20 -2.71	29.05 -0.38 -1.87	30.21 -0.34 -1.94
SITHE_IND_GS3 24171	28.04 -0.49 -1.31	22.64 -0.38 -2.31	0.40 0.06 -3.77	1.30 0.03 -3.09	3.81 0.00 -3.92	12.45 -0.17 -2.63	-4.41 0.15 -12.84	16.58 -0.17 -3.63	29.38 -0.36 -1.24	24.57 -0.33 -1.52	25.18 -0.32 -2.17	37.12 -0.46 -1.18	46.02 -0.64 -0.93	52.04 -0.67 -0.56	56.23 -0.72 -0.32	180.99 -2.57 0.00	101.77 -1.38 0.00	86.71 -1.12 0.00	157.68 -2.15 0.00	62.29 -0.99 0.00	38.33 -0.57 -0.98	15.41 -0.20 -2.71	29.05 -0.38 -1.87	30.21 -0.34 -1.94
SITHE_IND_GS4 24172	28.04 -0.49 -1.31	22.64 -0.38 -2.31	0.40 0.06 -3.77	1.30 0.03 -3.09	3.81 0.00 -3.92	12.45 -0.17 -2.63	-4.41 0.15 -12.84	16.58 -0.17 -3.63	29.38 -0.36 -1.24	24.57 -0.33 -1.52	25.18 -0.32 -2.17	37.12 -0.46 -1.18	46.02 -0.64 -0.93	52.04 -0.67 -0.56	56.23 -0.72 -0.32	180.99 -2.57 0.00	101.77 -1.38 0.00	86.71 -1.12 0.00	157.68 -2.15 0.00	62.29 -0.99 0.00	38.33 -0.57 -0.98	15.41 -0.20 -2.71	29.05 -0.38 -1.87	30.21 -0.34 -1.94
SITHE___BATAVIA 24024	28.25 0.52 -0.51	23.33 0.37 -2.25	3.89 -0.08 -7.40	4.23 -0.06 -6.12	7.58 0.00 -7.70	15.39 0.24 -5.15	6.97 -1.06 -25.43	20.60 0.45 -7.03	32.10 1.14 -2.46	27.10 0.75 -2.98	28.27 0.74 -4.20	39.91 1.22 -2.28	48.76 1.18 -1.86	54.79 1.51 -1.13	59.07 1.80 -0.64	189.14 5.58 0.00	106.97 3.82 0.00	91.08 3.26 0.00	165.66 5.82 0.00	64.94 1.66 0.00	40.92 1.04 -1.97	18.57 0.25 -5.42	31.86 0.55 -3.74	32.99 0.49 -3.90

SITHE___INDEPEND 23800	28.04 -0.49 -1.31	22.64 -0.38 -2.31	0.40 0.06 -3.77	1.30 0.03 -3.09	3.81 0.00 -3.92	12.45 -0.17 -2.63	-4.41 0.15 -12.84	16.58 -0.17 -3.63	29.38 -0.36 -1.24	24.57 -0.33 -1.52	25.18 -0.32 -2.17	37.12 -0.46 -1.18	46.02 -0.64 -0.93	52.04 -0.67 -0.56	56.23 -0.72 -0.32	180.99 -2.57 0.00	101.77 -1.38 0.00	86.71 -1.12 0.00	157.68 -2.15 0.00	62.29 -0.99 0.00	38.33 -0.57 -0.98	15.41 -0.20 -2.71	29.05 -0.38 -1.87	30.21 -0.34 -1.94
SITHE___MASSENA 23902	27.08 -0.14 0.00	20.62 -0.09 0.00	-3.43 0.01 0.00	-1.82 0.00 0.00	-0.13 -0.01 0.00	9.99 -0.01 0.00	-17.09 0.31 0.00	12.97 -0.15 0.00	28.16 -0.34 0.00	23.12 -0.25 0.00	23.04 -0.29 0.00	35.85 -0.55 0.00	45.10 -0.63 0.00	51.43 -0.72 0.00	55.87 -0.75 0.00	182.37 -1.19 0.00	102.72 -0.43 0.00	87.38 -0.45 0.00	159.25 -0.58 0.00	63.24 -0.05 0.00	37.76 -0.15 0.00	12.85 -0.05 0.00	27.41 -0.16 0.00	28.48 -0.13 0.00
SITHE___OGDNSBRG 24021	27.37 0.15 0.00	20.85 0.13 0.00	-3.46 -0.03 0.00	-1.84 -0.02 0.00	-0.14 -0.01 0.00	10.12 0.12 0.00	-17.32 0.08 0.00	13.13 0.01 0.00	28.52 0.02 0.00	23.42 0.05 0.00	23.32 -0.01 0.00	36.26 -0.15 0.00	45.65 -0.08 0.00	52.06 -0.09 0.00	56.58 -0.04 0.00	185.23 1.67 0.00	104.32 1.17 0.00	88.85 1.02 0.00	161.76 1.93 0.00	64.23 0.95 0.00	38.31 0.39 0.00	13.05 0.15 0.00	27.79 0.22 0.00	28.83 0.23 0.00
SITHE___STERLING 23777	29.09 0.81 -1.05	23.18 0.61 -1.85	-0.49 -0.09 -3.03	0.61 -0.05 -2.48	3.03 0.00 -3.15	12.42 0.31 -2.11	-7.84 -0.77 -10.32	16.54 0.50 -2.92	30.60 1.10 -1.00	25.46 0.86 -1.23	25.98 0.90 -1.76	38.71 1.35 -0.96	48.04 1.56 -0.75	54.48 1.88 -0.45	58.87 1.98 -0.26	190.77 7.21 0.00	107.42 4.27 0.00	91.55 3.73 0.00	166.24 6.40 0.00	65.58 2.30 0.00	40.06 1.35 -0.79	15.53 0.45 -2.18	29.97 0.89 -1.51	31.03 0.86 -1.57
SOUTH CAIRO___GT 23612	56.61 1.01 -28.38	71.56 0.88 -49.97	78.08 -0.14 -81.65	64.95 -0.08 -66.85	84.85 0.01 -84.96	67.46 0.48 -56.99	256.69 -0.57 -274.65	67.02 0.61 -53.29	50.69 1.58 -20.61	50.31 0.98 -25.95	61.00 0.83 -36.84	59.52 1.27 -21.85	62.23 2.00 -14.50	61.22 2.51 -6.56	59.34 3.23 0.52	168.61 9.56 24.51	90.42 5.69 18.42	80.68 5.50 12.64	170.12 10.28 0.00	67.23 3.95 0.00	61.15 2.27 -20.97	71.30 0.69 -57.71	68.78 1.41 -39.81	71.55 1.47 -41.47
SOUTH HAMPTN___IC 23720	50.09 2.96 -19.91	59.56 2.32 -36.53	53.46 -0.39 -57.27	44.87 -0.20 -46.89	59.48 0.02 -59.59	51.04 1.07 -39.97	175.92 -1.64 -194.96	69.49 1.27 -55.09	50.03 2.76 -18.77	49.05 2.52 -23.16	59.02 2.51 -33.18	58.47 4.08 -17.99	65.09 5.29 -14.07	66.16 5.55 -8.47	67.18 5.73 -4.82	198.08 14.53 0.00	111.40 8.25 0.00	96.50 8.68 0.00	174.07 14.23 0.00	69.33 6.04 0.00	56.91 4.13 -14.87	55.25 1.43 -40.93	58.55 2.76 -28.23	60.55 2.53 -29.41
SOUTHOLD___IC 23719	50.43 3.30 -19.91	59.81 2.57 -36.53	53.41 -0.43 -57.27	44.84 -0.23 -46.89	59.48 0.01 -59.59	51.18 1.21 -39.97	175.66 -1.90 -194.96	69.69 1.47 -55.09	50.47 3.20 -18.77	49.39 2.86 -23.16	59.35 2.84 -33.18	59.00 4.61 -17.99	65.76 5.97 -14.07	67.06 6.44 -8.47	68.21 6.76 -4.82	201.58 18.02 0.00	113.54 10.39 0.00	98.29 10.47 0.00	177.40 17.56 0.00	70.58 7.30 0.00	57.62 4.84 -14.87	55.48 1.66 -40.93	59.03 3.24 -28.23	61.01 3.00 -29.41
ST LAWRENCE____ 23600	26.81 -0.41 0.00	20.41 -0.31 0.00	-3.39 0.04 0.00	-1.80 0.02 0.00	-0.12 0.00 0.00	9.89 -0.11 0.00	-16.96 0.43 0.00	12.83 -0.29 0.00	27.87 -0.63 0.00	22.88 -0.49 0.00	22.80 -0.52 0.00	35.50 -0.91 0.00	44.64 -1.08 0.00	50.90 -1.24 0.00	55.28 -1.34 0.00	180.34 -3.22 0.00	101.54 -1.61 0.00	86.36 -1.46 0.00	157.43 -2.40 0.00	62.52 -0.76 0.00	37.35 -0.57 0.00	12.70 -0.20 0.00	27.11 -0.46 0.00	28.16 -0.45 0.00
STATION 5_MISC_HYD 23604	29.69 0.17 -2.30	24.87 0.11 -4.04	3.14 -0.04 -6.61	3.56 -0.03 -5.41	6.74 -0.01 -6.87	14.70 0.10 -4.61	4.41 -0.69 -22.50	19.75 0.28 -6.36	31.39 0.71 -2.18	26.47 0.45 -2.65	27.53 0.46 -3.74	39.19 0.76 -2.03	48.13 0.76 -1.64	54.16 1.02 -1.00	58.32 1.13 -0.57	186.90 3.34 0.00	105.51 2.36 0.00	89.88 2.06 0.00	163.61 3.77 0.00	64.32 1.03 0.00	40.31 0.65 -1.74	17.86 0.17 -4.79	31.22 0.35 -3.31	32.35 0.30 -3.44
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	29.91 0.39 -2.30	25.05 0.29 -4.04	3.12 -0.06 -6.61	3.55 -0.04 -5.41	6.75 -0.01 -6.87	14.80 0.19 -4.61	4.32 -0.79 -22.50	19.89 0.40 -6.36	31.65 0.97 -2.18	26.71 0.68 -2.66	27.76 0.67 -3.78	39.54 1.09 -2.05	48.57 1.19 -1.65	54.70 1.55 -1.00	58.91 1.71 -0.57	188.59 5.03 0.00	106.34 3.19 0.00	90.61 2.79 0.00	164.83 4.99 0.00	64.90 1.62 0.00	40.64 0.98 -1.75	17.99 0.29 -4.80	31.47 0.60 -3.31	32.64 0.58 -3.45
STA_56_34_KV_BUS2_REV_LBMP_B 345033	29.53 0.02 -2.28	24.73 0.00 -4.02	3.12 -0.01 -6.56	3.53 -0.02 -5.37	6.70 -0.01 -6.83	14.62 0.05 -4.58	4.36 -0.58 -22.34	19.65 0.21 -6.31	31.23 0.57 -2.16	26.35 0.34 -2.63	27.40 0.35 -3.72	39.00 0.58 -2.02	47.90 0.54 -1.63	53.91 0.77 -0.99	58.06 0.87 -0.56	185.99 2.43 0.00	105.02 1.87 0.00	89.46 1.64 0.00	162.82 2.99 0.00	64.02 0.73 0.00	40.11 0.47 -1.73	17.76 0.10 -4.76	31.07 0.21 -3.28	32.19 0.16 -3.42
STEEL___WIND 323596	26.26 0.09 1.05	21.52 0.06 -0.75	4.92 -0.03 -8.39	5.12 -0.04 -6.98	8.63 0.01 -8.74	15.89 0.07 -5.82	10.81 -0.81 -29.01	21.23 0.21 -7.90	31.89 0.58 -2.81	27.05 0.28 -3.39	28.41 0.32 -4.77	39.63 0.64 -2.59	48.33 0.49 -2.12	54.33 0.89 -1.29	58.30 0.94 -0.73	185.86 2.30 0.00	105.10 1.95 0.00	89.60 1.78 0.00	163.07 3.24 0.00	63.88 0.60 0.00	40.62 0.46 -2.25	19.18 0.09 -6.19	32.04 0.20 -4.27	33.15 0.09 -4.45
STEBEN_REC_LFGE 323667	39.89 0.90 -11.76	36.96 0.72 -15.53	7.50 -0.12 -11.05	6.92 -0.08 -8.83	11.38 0.03 -11.47	18.18 0.42 -7.76	18.00 -1.32 -36.71	24.86 0.72 -11.02	34.15 1.79 -3.86	29.69 1.54 -4.78	30.83 0.74 -6.76	40.99 0.92 -3.66	49.46 0.80 -2.93	55.08 1.14 -1.79	59.26 1.61 -1.02	190.42 6.87 0.00	108.49 5.35 0.00	91.14 3.31 0.00	164.81 4.98 0.00	65.23 1.94 0.00	41.84 0.78 -3.14	21.78 0.25 -8.63	34.35 0.83 -5.95	35.54 0.72 -6.20
STONY___BROOK 24151	49.82 2.69 -19.91	59.40 2.15 -36.53	53.48 -0.36 -57.27	44.88 -0.19 -46.89	59.48 0.01 -59.59	50.91 0.95 -39.97	176.16 -1.40 -194.96	69.30 1.08 -55.09	49.69 2.42 -18.77	48.83 2.30 -23.16	58.87 2.36 -33.18	58.24 3.85 -17.99	64.81 5.02 -14.07	66.21 5.59 -8.47	67.14 5.69 -4.82	197.15 13.59 0.00	110.74 7.59 0.00	95.79 7.96 0.00	172.91 13.07 0.00	68.88 5.59 0.00	56.65 3.86 -14.87	55.17 1.34 -40.93	58.43 2.63 -28.23	60.47 2.45 -29.41
STURGEON_POOL_HYD 23609	51.53 2.89 -21.41	60.54 2.12 -37.70	57.82 -0.37 -61.61	48.43 -0.19 -50.45	63.97 -0.02 -64.11	54.12 1.12 -43.00	189.46 -1.97 -208.83	66.90 1.56 -52.22	50.20 3.22 -18.48	48.96 2.64 -22.94	58.71 2.60 -32.78	59.06 4.36 -18.29	65.01 5.69 -13.58	65.92 6.20 -7.57	66.13 6.38 -3.12	195.11 18.39 6.84	108.75 10.74 5.14	94.14 9.81 3.49	176.53 16.70 0.00	70.05 6.77 0.00	58.38 4.56 -15.91	58.20 1.51 -43.78	60.87 3.10 -30.20	63.04 2.97 -31.46

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	47.20 1.59 -18.38	54.26 1.17 -32.37	49.25 -0.21 -52.89	41.37 -0.11 -43.31	54.90 -0.01 -55.03	47.53 0.63 -36.91	161.62 -1.04 -180.05	64.83 0.83 -50.88	47.59 1.76 -17.34	46.27 1.50 -21.39	55.48 1.51 -30.65	55.50 2.49 -16.61	61.94 3.22 -12.99	63.44 3.47 -7.82	64.66 3.58 -4.45	192.60 9.04 0.00	108.34 5.19 0.00	92.71 4.89 0.00	167.86 8.03 0.00	66.61 3.32 0.00	54.00 2.35 -13.73	51.48 0.80 -37.78	55.30 1.67 -26.06	57.36 1.61 -27.15
SYNERGY___BIOGAS 323694	28.25 0.52 -0.51	23.33 0.37 -2.25	3.89 -0.08 -7.40	4.23 -0.06 -6.12	7.58 0.00 -7.70	15.39 0.24 -5.15	6.97 -1.06 -25.43	20.60 0.45 -7.03	32.10 1.14 -2.46	27.10 0.75 -2.98	28.27 0.74 -4.20	39.91 1.22 -2.28	48.76 1.18 -1.86	54.79 1.51 -1.13	59.07 1.80 -0.64	189.14 5.58 0.00	106.97 3.82 0.00	91.08 3.26 0.00	165.66 5.82 0.00	64.94 1.66 0.00	40.92 1.04 -1.97	18.57 0.25 -5.42	31.86 0.55 -3.74	32.99 0.49 -3.90
SYRACUSE___ENERGY_ST1 323597	29.40 0.20 -1.98	24.36 0.16 -3.48	2.23 -0.03 -5.69	2.82 -0.02 -4.66	5.80 0.00 -5.92	14.07 0.11 -3.97	1.61 -0.36 -19.36	18.80 0.21 -5.47	30.87 0.50 -1.87	26.03 0.35 -2.30	26.97 0.36 -3.28	38.81 0.63 -1.78	47.83 0.70 -1.41	53.90 0.90 -0.85	58.10 0.99 -0.48	186.39 2.83 0.00	104.79 1.64 0.00	89.27 1.45 0.00	162.26 2.43 0.00	64.07 0.78 0.00	39.89 0.49 -1.49	17.15 0.16 -4.09	30.74 0.35 -2.82	31.94 0.40 -2.94
SYRACUSE___ENERGY_ST2 323598	29.40 0.20 -1.98	24.36 0.16 -3.48	2.23 -0.03 -5.69	2.82 -0.02 -4.66	5.80 0.00 -5.92	14.07 0.11 -3.97	1.61 -0.36 -19.36	18.80 0.21 -5.47	30.87 0.50 -1.87	26.03 0.35 -2.30	26.97 0.36 -3.28	38.81 0.63 -1.78	47.83 0.70 -1.41	53.90 0.90 -0.85	58.10 0.99 -0.48	186.39 2.83 0.00	104.79 1.64 0.00	89.27 1.45 0.00	162.26 2.43 0.00	64.07 0.78 0.00	39.89 0.49 -1.49	17.15 0.16 -4.09	30.74 0.35 -2.82	31.94 0.40 -2.94
SYRACUSE___POWER 24017	29.52 0.24 -2.05	24.50 0.18 -3.61	2.44 -0.03 -5.90	2.99 -0.02 -4.83	6.02 0.01 -6.14	14.22 0.11 -4.12	2.31 -0.37 -20.08	19.02 0.22 -5.68	30.96 0.51 -1.94	26.14 0.38 -2.39	27.15 0.40 -3.42	38.95 0.70 -1.85	47.96 0.77 -1.46	54.02 0.99 -0.88	58.19 1.07 -0.50	186.77 3.21 0.00	104.97 1.82 0.00	89.44 1.62 0.00	162.50 2.66 0.00	64.15 0.87 0.00	40.01 0.56 -1.54	17.30 0.17 -4.23	30.87 0.39 -2.92	32.06 0.42 -3.04
TRIGEN___CC 323695	49.44 2.31 -19.91	59.06 1.82 -36.53	53.54 -0.30 -57.27	44.91 -0.16 -46.89	59.47 0.00 -59.59	50.80 0.83 -39.97	176.31 -1.25 -194.96	69.19 0.98 -55.09	49.42 2.15 -18.77	48.58 2.05 -23.16	58.69 2.18 -33.18	57.95 3.56 -17.99	64.40 4.60 -14.07	65.66 5.04 -8.47	66.43 4.98 -4.82	195.03 11.47 0.00	109.61 6.46 0.00	94.41 6.59 0.00	170.55 10.71 0.00	67.89 4.61 0.00	56.02 3.24 -14.87	54.97 1.14 -40.93	58.10 2.30 -28.23	60.20 2.18 -29.41
UNION___PROCESSING_DRP 323587	29.66 0.13 -2.31	24.86 0.08 -4.06	3.17 -0.03 -6.63	3.58 -0.03 -5.43	6.77 -0.01 -6.90	14.71 0.09 -4.63	4.51 -0.67 -22.58	19.76 0.25 -6.38	31.34 0.66 -2.18	26.44 0.41 -2.66	27.51 0.42 -3.76	39.14 0.70 -2.04	48.08 0.70 -1.65	54.10 0.95 -1.00	58.24 1.05 -0.57	186.63 3.07 0.00	105.36 2.22 0.00	89.74 1.91 0.00	163.37 3.53 0.00	64.22 0.93 0.00	40.26 0.60 -1.75	17.85 0.14 -4.81	31.19 0.30 -3.32	32.33 0.26 -3.46
UPPER HUDSON___HYD 24058	64.16 2.30 -34.64	83.41 1.71 -60.98	95.95 -0.27 -99.65	79.63 -0.14 -81.60	103.55 -0.02 -103.69	80.35 0.80 -69.55	323.81 -1.45 -342.67	127.50 1.17 -113.21	67.88 2.45 -36.93	70.51 1.92 -45.21	90.26 1.95 -64.98	73.32 2.96 -33.96	77.80 3.76 -28.31	74.72 4.06 -18.51	74.62 4.60 -13.40	214.30 14.26 -16.48	123.53 7.99 -12.38	103.35 7.24 -8.29	172.58 12.74 0.00	68.26 4.97 0.00	66.44 2.98 -25.54	84.29 1.09 -70.31	78.35 2.29 -48.49	81.54 2.41 -50.52
UPPER RAQUET___HYD 24056	26.91 -0.31 0.00	20.50 -0.22 0.00	-3.40 0.03 0.00	-1.80 0.02 0.00	-0.14 -0.01 0.00	9.93 -0.06 0.00	-17.04 0.36 0.00	12.88 -0.24 0.00	27.97 -0.52 0.00	22.96 -0.41 0.00	22.85 -0.47 0.00	35.48 -0.93 0.00	44.65 -1.07 0.00	50.98 -1.17 0.00	55.50 -1.13 0.00	181.87 -1.69 0.00	102.37 -0.78 0.00	87.29 -0.53 0.00	158.87 -0.96 0.00	63.01 -0.28 0.00	37.58 -0.34 0.00	12.86 -0.04 0.00	27.36 -0.21 0.00	28.39 -0.22 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	34.85 1.61 -6.02	32.59 1.26 -10.60	13.69 -0.21 -17.33	12.25 -0.11 -14.19	17.91 0.00 -18.03	22.71 0.62 -12.09	40.50 -1.12 -59.02	30.63 0.83 -16.68	35.96 1.79 -5.68	31.86 1.47 -7.02	34.90 1.50 -10.07	44.28 2.42 -5.46	53.02 3.04 -4.25	58.17 3.47 -2.56	61.76 3.68 -1.46	194.50 10.94 0.00	109.20 6.05 0.00	93.12 5.30 0.00	168.87 9.03 0.00	66.95 3.66 0.00	44.77 2.39 -4.47	25.99 0.80 -12.30	37.70 1.65 -8.48	39.08 1.64 -8.83
VISCHER___FERRY HYD 24020	61.72 1.06 -33.44	80.39 0.79 -58.88	92.66 -0.13 -96.21	76.89 -0.07 -78.78	99.98 0.00 -100.11	77.53 0.38 -67.15	319.47 -0.67 -337.54	165.92 0.59 -152.21	75.93 1.27 -46.15	80.09 1.00 -55.71	104.92 1.01 -80.58	77.22 1.53 -39.29	84.56 2.05 -36.79	81.63 2.25 -27.23	84.61 2.56 -25.43	248.04 7.26 -57.22	149.79 3.65 -42.99	120.47 3.51 -29.13	165.59 5.75 0.00	65.59 2.31 0.00	64.04 1.49 -24.63	81.19 0.50 -67.79	75.40 1.08 -46.76	78.47 1.15 -48.72
V_CMM_10_SYNC_DSASP 323787	26.93 -0.29 0.00	20.50 -0.22 0.00	-3.40 0.02 0.00	-1.81 0.02 0.00	-0.13 0.00 0.00	9.93 -0.06 0.00	-17.05 0.35 0.00	12.89 -0.24 0.00	28.00 -0.50 0.00	22.99 -0.39 0.00	22.91 -0.42 0.00	35.66 -0.75 0.00	44.85 -0.88 0.00	51.13 -1.01 0.00	55.53 -1.10 0.00	181.15 -2.41 0.00	102.02 -1.13 0.00	86.76 -1.06 0.00	158.19 -1.64 0.00	62.82 -0.46 0.00	37.53 -0.39 0.00	12.76 -0.14 0.00	27.23 -0.34 0.00	28.28 -0.32 0.00
V_CMP_10_SYNC_DSASP 323788	28.03 0.81 0.00	21.38 0.67 0.00	-3.59 -0.16 0.00	-1.89 -0.07 0.00	-0.15 -0.03 0.00	10.47 0.47 0.00	-18.31 -0.92 0.00	13.35 0.22 0.00	28.86 0.36 0.00	23.49 0.11 0.00	23.20 -0.13 0.00	35.58 -0.83 0.00	44.72 -1.01 0.00	51.15 -1.00 0.00	56.70 0.07 0.00	188.86 5.30 0.00	107.12 3.98 0.00	92.03 4.21 0.00	167.66 7.82 0.00	66.43 3.15 0.00	39.68 1.76 0.00	13.36 0.46 0.00	28.10 0.54 0.00	29.26 0.66 0.00
V_F_30_NSUNC___DSASP 323816	63.44 1.74 -34.47	82.73 1.32 -60.69	95.54 -0.21 -99.18	79.27 -0.11 -81.21	103.07 -0.01 -103.20	79.85 0.63 -69.22	323.41 -1.12 -341.93	132.42 0.92 -118.38	68.63 1.97 -38.16	71.52 1.55 -46.60	91.93 1.56 -67.04	73.44 2.37 -34.66	78.23 3.06 -29.44	75.21 3.39 -19.67	75.45 3.83 -14.99	217.10 11.64 -21.90	125.98 6.38 -16.45	104.69 5.81 -11.06	169.97 10.13 0.00	67.28 3.99 0.00	65.80 2.46 -25.42	83.70 0.84 -69.96	77.61 1.79 -48.25	80.75 1.87 -50.27
V_F_30_SYNC_DSASP 323786	60.71 0.41 -33.07	79.30 0.34 -58.24	91.68 -0.05 -95.17	76.07 -0.03 -77.92	98.90 0.00 -99.02	76.61 0.19 -66.42	301.33 -0.17 -318.89	66.08 0.25 -52.70	50.92 0.69 -21.73	51.51 0.53 -27.61	62.83 0.46 -39.04	61.13 0.67 -24.05	61.61 1.04 -14.83	58.84 1.11 -5.59	54.61 1.34 3.36	148.94 3.09 37.70	76.05 1.24 28.33	69.76 1.42 19.48	162.50 2.66 0.00	64.40 1.11 0.00	63.08 0.79 -24.38	80.25 0.24 -67.11	74.36 0.51 -46.29	77.36 0.53 -48.22

V_XM10_SYNC_DSASP 323789	28.03 0.81 0.00	21.38 0.67 0.00	-3.59 -0.16 0.00	-1.89 -0.07 0.00	-0.15 -0.03 0.00	10.47 0.47 0.00	-18.31 -0.92 0.00	13.35 0.22 0.00	28.86 0.36 0.00	23.49 0.11 0.00	23.20 -0.13 0.00	35.58 -0.83 0.00	44.72 -1.01 0.00	51.15 -1.00 0.00	56.70 0.07 0.00	188.86 5.30 0.00	107.12 3.98 0.00	92.03 4.21 0.00	167.66 7.82 0.00	66.43 3.15 0.00	39.68 1.76 0.00	13.36 0.46 0.00	28.10 0.54 0.00	29.26 0.66 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	48.19 1.86 -19.10	55.73 1.39 -33.62	51.27 -0.24 -54.95	43.04 -0.13 -44.99	57.04 -0.01 -57.17	49.07 0.72 -38.35	168.43 -1.23 -187.05	66.95 0.97 -52.86	48.58 2.07 -18.01	47.36 1.77 -22.22	56.96 1.79 -31.84	56.59 2.93 -17.26	62.98 3.75 -13.50	64.32 4.05 -8.13	65.45 4.20 -4.63	194.34 10.78 0.00	109.40 6.25 0.00	93.61 5.79 0.00	169.45 9.62 0.00	67.22 3.93 0.00	54.92 2.74 -14.26	53.09 0.93 -39.26	56.57 1.93 -27.08	58.66 1.84 -28.21
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	49.14 2.02 -19.90	57.23 1.48 -35.03	53.56 -0.25 -57.25	44.92 -0.14 -46.87	59.43 -0.01 -59.57	50.69 0.74 -39.95	176.27 -1.21 -194.88	69.18 0.99 -55.07	49.44 2.17 -18.77	48.46 1.93 -23.15	58.46 1.96 -33.17	57.58 3.19 -17.98	63.86 4.07 -14.06	64.99 4.37 -8.47	65.86 4.42 -4.82	194.36 10.80 0.00	109.41 6.26 0.00	93.80 5.98 0.00	169.87 10.04 0.00	67.47 4.19 0.00	55.77 2.99 -14.86	54.80 1.00 -40.91	57.83 2.04 -28.22	59.95 1.94 -29.39
WADING RIVER_IC_1 23522	49.44 2.32 -19.91	59.08 1.84 -36.53	53.53 -0.31 -57.27	44.91 -0.16 -46.89	59.49 0.02 -59.59	50.79 0.82 -39.97	176.40 -1.16 -194.96	69.13 0.91 -55.09	49.29 2.02 -18.77	48.47 1.94 -23.16	58.44 1.94 -33.18	57.57 3.18 -17.99	63.97 4.18 -14.07	65.25 4.63 -8.47	66.17 4.72 -4.82	194.48 10.92 0.00	109.33 6.18 0.00	94.70 6.88 0.00	170.83 11.00 0.00	68.06 4.78 0.00	56.18 3.39 -14.87	55.00 1.18 -40.93	58.05 2.26 -28.23	60.04 2.02 -29.41
WADING RIVER_IC_2 23547	49.44 2.32 -19.91	59.08 1.84 -36.53	53.53 -0.31 -57.27	44.91 -0.16 -46.89	59.49 0.02 -59.59	50.79 0.82 -39.97	176.40 -1.16 -194.96	69.13 0.91 -55.09	49.29 2.02 -18.77	48.47 1.94 -23.16	58.44 1.94 -33.18	57.57 3.18 -17.99	63.97 4.18 -14.07	65.25 4.63 -8.47	66.17 4.72 -4.82	194.48 10.92 0.00	109.33 6.18 0.00	94.70 6.88 0.00	170.83 11.00 0.00	68.06 4.78 0.00	56.18 3.39 -14.87	55.00 1.18 -40.93	58.05 2.26 -28.23	60.04 2.02 -29.41
WADING RIVER_IC_3 23601	49.44 2.32 -19.91	59.08 1.84 -36.53	53.53 -0.31 -57.27	44.91 -0.16 -46.89	59.49 0.02 -59.59	50.79 0.82 -39.97	176.40 -1.16 -194.96	69.13 0.91 -55.09	49.29 2.02 -18.77	48.47 1.94 -23.16	58.44 1.94 -33.18	57.57 3.18 -17.99	63.97 4.18 -14.07	65.25 4.63 -8.47	66.17 4.72 -4.82	194.48 10.92 0.00	109.33 6.18 0.00	94.70 6.88 0.00	170.83 11.00 0.00	68.06 4.78 0.00	56.18 3.39 -14.87	55.00 1.18 -40.93	58.05 2.26 -28.23	60.04 2.02 -29.41
WALDEN___HYDRO 24148	48.59 2.16 -19.21	56.13 1.59 -33.82	51.56 -0.28 -55.27	43.28 -0.15 -45.25	57.37 -0.01 -57.51	49.42 0.85 -38.57	169.29 -1.45 -188.14	67.44 1.15 -53.17	49.03 2.41 -18.12	47.67 1.95 -22.35	57.26 1.91 -32.02	56.90 3.14 -17.36	63.48 4.18 -13.57	64.72 4.40 -8.17	65.95 4.68 -4.65	196.41 12.85 0.00	110.86 7.71 0.00	94.96 7.13 0.00	172.01 12.18 0.00	68.24 4.95 0.00	55.54 3.31 -14.32	53.43 1.12 -39.41	57.07 2.32 -27.18	59.17 2.24 -28.32
WARRENSBURG___ 23737	64.16 2.30 -34.64	83.41 1.71 -60.98	95.95 -0.27 -99.65	79.63 -0.14 -81.60	103.55 -0.02 -103.69	80.35 0.80 -69.55	323.81 -1.45 -342.67	127.50 1.17 -113.21	67.88 2.45 -36.93	70.51 1.92 -45.21	90.26 1.95 -64.98	73.32 2.96 -33.96	77.80 3.76 -28.31	74.72 4.06 -18.51	74.62 4.60 -13.40	214.30 14.26 -16.48	123.53 7.99 -12.38	103.35 7.24 -8.29	172.58 12.74 0.00	68.26 4.97 0.00	66.44 2.98 -25.54	84.29 1.09 -70.31	78.35 2.29 -48.49	81.54 2.41 -50.52
WATERSIDE___6 8 9 23538	49.27 2.15 -19.90	57.31 1.56 -35.04	53.56 -0.27 -57.26	44.91 -0.14 -46.88	59.45 -0.01 -59.58	50.72 0.77 -39.96	176.25 -1.26 -194.91	69.24 1.04 -55.08	49.61 2.34 -18.77	48.59 2.06 -23.16	58.58 2.07 -33.18	57.76 3.38 -17.98	64.07 4.28 -14.06	65.23 4.61 -8.47	66.16 4.71 -4.82	195.22 11.66 0.00	109.84 6.69 0.00	94.14 6.32 0.00	170.51 10.68 0.00	67.76 4.48 0.00	56.01 3.23 -14.87	54.88 1.07 -40.91	57.98 2.19 -28.22	60.11 2.11 -29.40
WDELAWARE___HYD 323627	47.38 2.08 -18.08	54.07 1.53 -31.83	48.32 -0.26 -52.01	40.62 -0.14 -42.59	53.98 -0.01 -54.12	47.12 0.83 -36.30	157.81 -1.46 -176.67	61.29 1.14 -47.02	47.15 2.34 -16.32	45.39 1.82 -20.19	53.97 1.75 -28.89	55.21 2.92 -15.89	60.74 2.90 -12.11	62.21 3.02 -7.03	63.09 2.96 -3.50	188.70 8.07 2.92	105.78 4.83 2.20	91.01 4.65 1.46	167.52 7.69 0.00	66.68 3.40 0.00	54.66 3.29 -13.46	51.03 1.10 -37.03	55.41 2.30 -25.54	57.38 2.16 -26.61
WEST BABYLON___IC 23714	49.91 2.78 -19.91	59.45 2.21 -36.53	53.47 -0.37 -57.27	44.88 -0.19 -46.89	59.47 0.00 -59.59	50.95 0.99 -39.97	176.07 -1.49 -194.96	69.37 1.15 -55.09	49.82 2.54 -18.77	48.94 2.40 -23.16	59.01 2.49 -33.18	58.43 4.04 -17.99	65.04 5.25 -14.07	66.48 5.87 -8.47	67.28 5.83 -4.82	197.50 13.94 0.00	110.81 7.66 0.00	95.73 7.90 0.00	172.95 13.11 0.00	68.92 5.64 0.00	56.63 3.84 -14.87	55.19 1.37 -40.93	58.57 2.77 -28.23	60.60 2.59 -29.41
WEST CANADA___HYD 24049	27.33 0.11 0.00	20.79 0.08 0.00	-3.44 -0.01 0.00	-1.83 0.00 0.00	-0.12 0.00 0.00	10.02 0.02 0.00	-17.47 -0.07 0.00	13.17 0.05 0.00	28.59 0.09 0.00	23.44 0.07 0.00	23.40 0.07 0.00	36.51 0.11 0.00	45.87 0.14 0.00	52.31 0.16 0.00	56.83 0.20 0.00	183.95 0.39 0.00	103.35 0.21 0.00	88.09 0.26 0.00	160.21 0.38 0.00	63.41 0.13 0.00	37.99 0.08 0.00	12.93 0.03 0.00	27.65 0.08 0.00	28.69 0.08 0.00
WESTERN_NY_WIND 24143	28.07 0.48 -0.37	23.17 0.34 -2.11	3.96 -0.08 -7.47	4.30 -0.06 -6.18	7.66 0.00 -7.78	15.43 0.23 -5.20	7.28 -1.02 -25.69	20.65 0.44 -7.09	32.08 1.10 -2.49	27.10 0.71 -3.01	28.28 0.71 -4.25	39.87 1.16 -2.31	48.71 1.11 -1.88	54.72 1.43 -1.14	58.98 1.70 -0.65	188.78 5.23 0.00	106.78 3.63 0.00	90.93 3.11 0.00	165.42 5.59 0.00	64.84 1.55 0.00	40.89 0.98 -1.99	18.61 0.23 -5.48	31.86 0.51 -3.78	32.99 0.44 -3.94
WESTOVER___LESR 323668	33.88 1.07 -5.59	31.38 0.82 -9.84	12.52 -0.13 -16.08	11.27 -0.08 -13.17	16.64 0.03 -16.73	21.61 0.39 -11.22	36.52 -0.84 -54.76	29.14 0.54 -15.47	34.98 1.22 -5.26	30.82 0.93 -6.51	33.71 1.02 -9.36	43.30 1.82 -5.07	51.81 2.15 -3.94	57.17 2.66 -2.37	60.72 2.74 -1.35	191.89 8.33 0.00	107.60 4.45 0.00	91.56 3.74 0.00	166.40 6.57 0.00	65.68 2.40 0.00	43.64 1.59 -4.14	24.81 0.52 -11.39	36.56 1.14 -7.85	37.97 1.18 -8.18
WETHRSFD_WT_PWR 323626	18.02 -0.10 9.11	12.54 -0.09 8.08	5.36 0.00 -8.79	5.70 -0.02 -7.53	9.08 0.02 -9.19	16.04 -0.01 -6.05	13.30 -0.63 -31.33	21.19 0.13 -7.94	31.94 0.37 -3.07	27.19 0.09 -3.73	28.67 0.15 -5.20	39.50 0.27 -2.82	48.17 0.11 -2.33	54.11 0.52 -1.44	58.23 0.78 -0.82	185.77 2.21 0.00	104.68 1.53 0.00	89.24 1.42 0.00	161.66 1.83 0.00	63.30 0.02 0.00	40.52 0.09 -2.51	19.81 0.00 -6.91	32.30 -0.04 -4.77	33.41 -0.17 -4.97

WHAVSTOR_138_KV_BK127_REV_LBMP_G	48.10	55.68	51.36	43.11	57.12	49.08	168.77	66.95	48.46	47.29	56.89	56.44	62.78	64.10	65.16	193.36	108.83	93.13	168.59	66.88	54.75	53.08	56.47	58.58
345015	1.75	1.29	-0.23	-0.12	-0.01	0.68	-1.14	0.90	1.92	1.66	1.69	2.75	3.54	3.81	3.90	9.80	5.68	5.31	8.75	3.59	2.55	0.87	1.79	1.72
	-19.12	-33.67	-55.02	-45.05	-57.25	-38.40	-187.30	-52.93	-18.04	-22.25	-31.88	-17.28	-13.51	-8.14	-4.63	0.00	0.00	0.00	0.00	0.00	-14.28	-39.31	-27.11	-28.25
YORK____WARBASSE	49.33	57.35	53.55	44.91	59.44	50.75	176.19	69.28	49.68	48.63	58.64	57.86	64.19	65.41	66.41	196.15	110.36	94.54	171.46	68.12	56.21	54.95	58.11	60.24
23770	2.21	1.60	-0.28	-0.15	-0.01	0.79	-1.32	1.08	2.42	2.10	2.14	3.47	4.40	4.80	4.96	12.59	7.22	6.71	11.63	4.84	3.42	1.13	2.32	2.24
	-19.90	-35.04	-57.26	-46.88	-59.58	-39.96	-194.91	-55.08	-18.77	-23.16	-33.18	-17.98	-14.06	-8.47	-4.82	0.00	0.00	0.00	0.00	0.00	-14.87	-40.91	-28.22	-29.40