

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/29/2022

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	54.01	59.79	62.40	57.77	62.14	65.15	75.45	78.10	55.98	51.58	51.34	50.95	50.31	54.84	55.92	55.08	54.31	72.94	62.75	58.11	60.62	61.30	52.55	48.47
24138	1.29	1.17	0.56	0.21	0.59	2.43	2.55	5.53	3.81	-0.69	0.14	0.39	0.95	-1.17	-0.70	-1.27	-0.49	-1.33	-0.85	1.37	3.96	4.32	2.66	-0.77
	-36.68	-42.41	-54.33	-54.58	-53.49	-30.37	-38.15	-3.86	-11.46	-59.11	-49.96	-47.13	-40.98	-66.72	-63.12	-68.03	-59.16	-87.31	-72.19	-42.26	-12.87	-7.28	-20.90	-56.78
74TH STREET_GT_1	54.02	59.83	62.42	57.78	62.16	65.20	75.48	78.16	55.98	51.59	51.35	50.95	50.30	54.86	55.93	55.10	54.32	72.97	62.77	58.10	60.62	61.30	52.55	48.48
24260	1.30	1.20	0.57	0.22	0.60	2.47	2.58	5.59	3.80	-0.68	0.14	0.38	0.93	-1.16	-0.69	-1.26	-0.48	-1.31	-0.83	1.36	3.95	4.32	2.65	-0.77
	-36.69	-42.42	-54.34	-54.58	-53.50	-30.38	-38.16	-3.86	-11.46	-59.12	-49.96	-47.13	-40.98	-66.72	-63.13	-68.04	-59.17	-87.32	-72.20	-42.27	-12.87	-7.28	-20.90	-56.79
74TH STREET_GT_2	54.02	59.83	62.42	57.78	62.16	65.20	75.48	78.16	55.98	51.59	51.35	50.95	50.30	54.86	55.93	55.10	54.32	72.97	62.77	58.10	60.62	61.30	52.55	48.48
24261	1.30	1.20	0.57	0.22	0.60	2.47	2.58	5.59	3.80	-0.68	0.14	0.38	0.93	-1.16	-0.69	-1.26	-0.48	-1.31	-0.83	1.36	3.95	4.32	2.65	-0.77
	-36.69	-42.42	-54.34	-54.58	-53.50	-30.38	-38.16	-3.86	-11.46	-59.12	-49.96	-47.13	-40.98	-66.72	-63.13	-68.04	-59.17	-87.32	-72.20	-42.27	-12.87	-7.28	-20.90	-56.79
ADK HUDSON___FALLS	67.74	75.83	83.28	78.63	82.66	74.93	89.47	76.04	57.70	75.20	70.10	63.70	59.91	78.35	76.82	80.76	74.35	99.59	87.38	71.83	63.67	60.53	59.14	71.05
24011	0.71	0.66	0.24	0.09	0.23	1.16	1.46	2.84	1.35	-0.22	0.04	0.08	0.16	-0.30	-0.17	-0.23	-0.10	-0.49	-0.31	0.67	2.03	1.72	1.13	-0.29
	-51.00	-58.96	-75.53	-75.56	-74.36	-41.43	-53.27	-4.49	-15.64	-82.28	-68.82	-60.18	-51.36	-89.35	-83.50	-92.68	-78.81	-113.13	-96.28	-56.69	-17.85	-9.09	-29.01	-78.88
ADK RESOURCE___RCVRY	67.93	76.02	83.47	78.81	82.84	75.15	89.80	76.49	57.93	75.36	70.27	63.85	60.02	78.54	77.02	80.97	74.53	99.87	87.59	72.06	63.95	60.72	59.35	71.19
23798	0.78	0.71	0.26	0.09	0.24	1.28	1.66	3.28	1.54	-0.25	0.05	0.09	0.19	-0.32	-0.18	-0.25	-0.11	-0.55	-0.35	0.75	2.26	1.89	1.27	-0.34
	-51.11	-59.09	-75.70	-75.73	-74.53	-41.53	-53.39	-4.50	-15.67	-82.46	-68.98	-60.33	-51.45	-89.56	-83.70	-92.91	-79.01	-113.46	-96.53	-56.84	-17.89	-9.12	-29.08	-79.06
ADK S GLENS___FALLS	67.74	75.83	83.28	78.63	82.66	74.93	89.47	76.04	57.70	75.20	70.10	63.70	59.91	78.35	76.82	80.76	74.35	99.59	87.38	71.83	63.67	60.53	59.14	71.05
24028	0.71	0.66	0.24	0.09	0.23	1.16	1.46	2.84	1.35	-0.22	0.04	0.08	0.16	-0.30	-0.17	-0.23	-0.10	-0.49	-0.31	0.67	2.03	1.72	1.13	-0.29
	-51.00	-58.96	-75.53	-75.56	-74.36	-41.43	-53.27	-4.49	-15.64	-82.28	-68.82	-60.18	-51.36	-89.35	-83.50	-92.68	-78.81	-113.13	-96.28	-56.69	-17.85	-9.09	-29.01	-78.88
ADK_NYS___DAM	63.88	71.43	77.60	72.79	77.07	71.50	85.14	75.04	56.37	68.99	64.60	58.77	57.31	71.13	69.97	72.82	67.39	87.69	78.43	66.51	61.76	59.19	56.75	65.05
23527	0.72	0.74	0.29	0.12	0.29	1.19	1.16	2.18	1.20	-0.23	0.03	0.05	0.17	-0.36	-0.22	-0.35	-0.09	-0.44	-0.27	0.50	1.50	1.50	0.97	-0.27
	-47.12	-54.48	-69.80	-69.69	-68.72	-37.96	-49.23	-4.15	-14.46	-76.07	-63.34	-55.28	-48.75	-82.19	-76.69	-84.86	-71.86	-101.18	-87.29	-51.54	-16.47	-7.99	-26.78	-72.85
AIR_PRODUCTS___DRP	64.04	71.60	78.05	73.44	77.53	71.88	85.23	74.54	56.18	69.60	65.41	60.28	57.25	72.67	71.74	74.49	69.32	92.55	81.16	67.75	61.41	59.23	56.41	65.83
24190	0.52	0.49	0.21	0.08	0.22	0.90	0.88	1.65	0.90	-0.16	0.03	0.06	0.15	-0.23	-0.15	-0.26	-0.10	-0.33	-0.18	0.34	1.00	0.98	0.40	-0.09
	-47.49	-54.90	-70.33	-70.38	-69.25	-38.63	-49.60	-4.18	-14.56	-76.61	-64.14	-56.78	-48.71	-83.61	-78.39	-86.44	-73.79	-105.93	-89.94	-52.94	-16.63	-8.54	-27.02	-73.46
ALBANY___1	64.04	71.60	78.05	73.44	77.53	71.88	85.23	74.54	56.18	69.60	65.41	60.28	57.25	72.67	71.74	74.49	69.32	92.55	81.16	67.75	61.41	59.23	56.41	65.83
23571	0.52	0.49	0.21	0.08	0.22	0.90	0.88	1.65	0.90	-0.16	0.03	0.06	0.15	-0.23	-0.15	-0.26	-0.10	-0.33	-0.18	0.34	1.00	0.98	0.40	-0.09
	-47.49	-54.90	-70.33	-70.38	-69.25	-38.63	-49.60	-4.18	-14.56	-76.61	-64.14	-56.78	-48.71	-83.61	-78.39	-86.44	-73.79	-105.93	-89.94	-52.94	-16.63	-8.54	-27.02	-73.46
ALBANY___2	64.04	71.60	78.05	73.44	77.53	71.88	85.23	74.54	56.18	69.60	65.41	60.28	57.25	72.67	71.74	74.49	69.32	92.55	81.16	67.75	61.41	59.23	56.41	65.83
23572	0.52	0.49	0.21	0.08	0.22	0.90	0.88	1.65	0.90	-0.16	0.03	0.06	0.15	-0.23	-0.15	-0.26	-0.10	-0.33	-0.18	0.34	1.00	0.98	0.40	-0.09
	-47.49	-54.90	-70.33	-70.38	-69.25	-38.63	-49.60	-4.18	-14.56	-76.61	-64.14	-56.78	-48.71	-83.61	-78.39	-86.44	-73.79	-105.93	-89.94	-52.94	-16.63	-8.54	-27.02	-73.46
ALBANY___3	64.04	71.60	78.05	73.44	77.53	71.88	85.23	74.54	56.18	69.60	65.41	60.28	57.25	72.67	71.74	74.49	69.32	92.55	81.16	67.75	61.41	59.23	56.41	65.83
23573	0.52	0.49	0.21	0.08	0.22	0.90	0.88	1.65	0.90	-0.16	0.03	0.06	0.15	-0.23	-0.15	-0.26	-0.10	-0.33	-0.18	0.34	1.00	0.98	0.40	-0.09
	-47.49	-54.90	-70.33	-70.38	-69.25	-38.63	-49.60	-4.18	-14.56	-76.61	-64.14	-56.78	-48.71	-83.61	-78.39	-86.44	-73.79	-105.93	-89.94	-52.94	-16.63	-8.54	-27.02	-73.46
ALBANY___4	64.04	71.60	78.05	73.44	77.53	71.88	85.23	74.54	56.18	69.60	65.41	60.28	57.25	72.67	71.74	74.49	69.32	92.55	81.16	67.75	61.41	59.23	56.41	65.83
23574	0.52	0.49	0.21	0.08	0.22	0.90	0.88	1.65	0.90	-0.16	0.03	0.06	0.15	-0.23	-0.15	-0.26	-0.10	-0.33	-0.18	0.34	1.00	0.98	0.40	-0.09
	-47.49	-54.90	-70.33	-70.38	-69.25	-38.63	-49.60	-4.18	-14.56	-76.61	-64.14	-56.78	-48.71	-83.61	-78.39	-86.44	-73.79	-105.93	-89.94	-52.94	-16.63	-8.54	-27.02	-73.46

ALBANY___LFGF	65.37	73.11	79.88	75.23	79.34	73.06	86.78	75.22	56.91	71.48	67.01	61.35	58.21	74.50	73.33	76.49	70.98	94.70	83.15	69.12	62.24	59.81	57.37	67.61
323615	0.65	0.61	0.26	0.10	0.28	1.14	1.18	2.23	1.26	-0.22	0.04	0.09	0.21	-0.33	-0.20	-0.35	-0.13	-0.44	-0.27	0.48	1.40	1.40	0.67	-0.17
	-48.69	-56.29	-72.11	-72.14	-71.00	-39.57	-50.85	-4.29	-14.93	-78.55	-65.72	-57.82	-49.60	-85.53	-80.03	-88.53	-75.47	-108.20	-92.01	-54.17	-17.04	-8.71	-27.70	-75.31
ALCOA_RYNLDS___DRP	16.03	16.23	7.52	2.98	8.06	32.31	34.42	67.67	40.05	-6.74	1.21	3.37	8.20	-10.50	-6.39	-11.48	-4.30	-12.89	-8.49	14.32	43.27	49.17	28.75	24.04
24188	0.00	0.02	0.01	0.00	-0.01	-0.04	-0.32	-1.04	-0.67	0.11	-0.03	-0.07	-0.19	0.20	0.11	0.20	0.07	0.16	0.10	-0.15	-0.52	-0.54	-0.25	0.31
	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	-31.27
ALCOA___DSASP	16.03	16.23	7.52	2.98	8.06	32.31	34.42	67.67	40.05	-6.74	1.21	3.37	8.20	-10.50	-6.39	-11.48	-4.30	-12.89	-8.49	14.32	43.27	49.17	28.75	24.04
323711	0.00	0.02	0.01	0.00	-0.01	-0.04	-0.32	-1.04	-0.67	0.11	-0.03	-0.07	-0.19	0.20	0.11	0.20	0.07	0.16	0.10	-0.15	-0.52	-0.54	-0.25	0.31
	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	-31.27
ALLEGHENY___COGEN	25.66	27.24	20.56	15.76	21.05	42.13	55.81	104.49	59.49	6.45	13.43	34.72	58.89	14.73	20.79	3.34	14.81	5.98	7.41	24.99	55.55	61.34	38.94	4.76
23514	1.20	1.29	0.57	0.26	0.70	2.84	3.33	6.15	2.98	-0.45	0.05	0.22	0.60	-0.69	-0.37	-0.61	-0.21	-0.67	-0.39	0.92	3.43	3.96	2.03	-0.71
	-8.43	-9.74	-12.48	-12.52	-12.29	-6.95	-17.74	-29.64	-15.80	-13.75	-12.14	-31.06	-49.90	-26.13	-27.66	-15.64	-19.39	-19.70	-16.39	-9.60	-8.32	-7.67	-7.92	-13.00
ALTONA_WT_PWR	15.94	16.14	7.48	2.98	8.05	32.32	34.73	68.49	40.23	-6.76	1.16	3.31	8.05	-10.34	-6.31	-11.33	-4.26	-12.96	-8.55	14.46	44.03	49.87	29.22	-7.52
323606	-0.10	-0.07	-0.03	0.00	-0.02	-0.03	-0.02	-0.22	-0.49	0.09	-0.08	-0.13	-0.34	0.37	0.19	0.35	0.10	0.09	0.04	-0.01	0.24	0.16	0.23	0.01
	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	23.14	24.31	18.15	13.69	18.53	38.08	31.53	48.13	31.45	4.51	11.38	16.58	21.39	4.54	8.23	1.21	6.81	3.44	5.07	22.17	38.12	41.68	27.87	3.25
24010	-0.06	0.05	-0.02	0.02	0.02	-0.04	0.06	0.27	0.56	-0.13	-0.03	0.03	0.22	-0.26	-0.10	-0.10	-0.02	-0.02	0.07	-0.27	-0.49	-0.65	-0.70	-0.15
	-7.17	-8.05	-10.67	-10.69	-10.45	-5.77	3.28	20.85	9.82	-11.49	-10.17	-13.11	-12.78	-15.51	-14.83	-12.99	-11.20	-16.51	-13.60	-7.98	5.18	7.39	0.43	-10.94
ARKWRIGHT___SUMMIT_WT_PWR	25.27	26.59	20.27	15.47	20.65	41.17	80.16	195.60	102.21	6.16	13.28	57.58	114.40	24.24	34.01	3.15	26.46	5.87	6.76	24.46	71.98	79.50	48.21	4.39
323751	1.02	1.23	0.52	0.23	0.61	2.20	2.71	5.50	3.73	-0.68	0.09	0.32	0.97	-1.16	-0.62	-1.03	-0.36	-1.00	-0.55	0.73	2.61	2.74	1.35	-0.68
	-8.22	-9.15	-12.24	-12.26	-11.97	-6.62	-42.71	-121.38	-57.77	-13.69	-11.95	-53.81	-105.04	-36.10	-41.13	-15.86	-31.19	-19.92	-15.91	-9.25	-25.58	-27.05	-17.86	-12.60
ARTHUR_KILL_GT_1	53.84	59.53	62.29	57.73	62.02	64.63	74.87	77.09	55.37	51.70	51.34	50.90	50.19	55.01	56.02	55.25	54.38	73.13	62.89	57.96	60.16	60.80	52.28	48.54
23520	1.12	0.90	0.44	0.16	0.46	1.91	1.96	4.52	3.20	-0.57	0.13	0.33	0.82	-1.01	-0.61	-1.10	-0.42	-1.14	-0.72	1.22	3.50	3.81	2.38	-0.71
	-36.69	-42.42	-54.34	-54.58	-53.50	-30.38	-38.16	-3.86	-11.46	-59.12	-49.96	-47.13	-40.98	-66.72	-63.13	-68.04	-59.17	-87.32	-72.20	-42.27	-12.87	-7.28	-20.90	-56.79
ARTHUR_KILL_2	53.79	59.48	62.26	57.72	62.00	64.54	74.76	76.85	55.25	51.72	51.33	50.89	50.16	55.04	56.04	55.28	54.39	73.17	62.91	57.91	60.01	60.63	52.19	48.56
23512	1.07	0.86	0.42	0.15	0.43	1.81	1.86	4.28	3.07	-0.55	0.13	0.32	0.79	-0.98	-0.59	-1.07	-0.41	-1.10	-0.69	1.17	3.35	3.64	2.29	-0.69
	-36.69	-42.42	-54.34	-54.58	-53.50	-30.38	-38.16	-3.86	-11.46	-59.12	-49.96	-47.13	-40.98	-66.72	-63.13	-68.04	-59.17	-87.32	-72.20	-42.27	-12.87	-7.28	-20.90	-56.79
ARTHUR_KILL_3	53.90	59.72	62.37	57.76	62.11	64.95	75.18	77.54	55.63	51.65	51.34	50.92	50.23	54.96	55.99	55.20	54.36	73.08	62.84	57.98	60.24	60.88	52.32	48.54
23513	1.18	1.09	0.52	0.20	0.55	2.23	2.28	4.97	3.45	-0.62	0.14	0.35	0.86	-1.06	-0.63	-1.15	-0.44	-1.19	-0.76	1.24	3.57	3.89	2.42	-0.71
	-36.68	-42.41	-54.34	-54.58	-53.50	-30.38	-38.15	-3.86	-11.46	-59.12	-49.96	-47.13	-40.98	-66.72	-63.12	-68.03	-59.17	-87.31	-72.20	-42.27	-12.87	-7.28	-20.90	-56.79
ARTHUR_KILL_COGEN	53.84	59.53	62.29	57.73	62.02	64.63	74.87	77.09	55.37	51.70	51.34	50.90	50.19	55.01	56.02	55.25	54.38	73.13	62.89	57.96	60.16	60.80	52.28	48.54
323718	1.12	0.90	0.44	0.16	0.46	1.91	1.96	4.52	3.20	-0.57	0.13	0.33	0.82	-1.01	-0.61	-1.10	-0.42	-1.14	-0.72	1.22	3.50	3.81	2.38	-0.71
	-36.69	-42.42	-54.34	-54.58	-53.50	-30.38	-38.16	-3.86	-11.46	-59.12	-49.96	-47.13	-40.98	-66.72	-63.13	-68.04	-59.17	-87.32	-72.20	-42.27	-12.87	-7.28	-20.90	-56.79
ASHOKAN___	55.74	61.94	65.60	61.09	65.28	65.78	76.89	75.94	54.91	55.85	54.43	52.89	51.61	59.21	59.63	59.70	57.70	77.47	66.92	59.88	60.04	60.01	52.85	52.45
23654	0.67	0.60	0.28	0.11	0.30	1.28	1.46	3.18	2.00	-0.33	0.08	0.17	0.37	-0.57	-0.37	-0.65	-0.25	-0.70	-0.49	0.84	2.55	2.77	1.61	-0.45
	-39.03	-45.12	-57.81	-58.00	-56.91	-32.15	-40.68	-4.05	-12.19	-63.02	-53.11	-49.28	-42.86	-70.48	-66.50	-72.04	-62.32	-91.21	-76.00	-44.56	-13.70	-7.53	-22.24	-60.45
ASTORIA_EAST_ENERGY_CC1	53.84	59.64	62.34	57.75	62.07	64.84	75.00	77.29	55.50	51.68	51.35	50.91	50.19	55.02	56.03	55.26	54.38	68.67	62.91	57.94	60.02	60.67	52.19	48.63
323581	1.12	1.02	0.50	0.18	0.51	2.12	2.10	4.72	3.32	-0.59	0.15	0.34	0.82	-1.00	-0.59	-1.10	-0.42	-1.10	-0.69	1.20	3.36	3.68	2.29	-0.63
	-36.69	-42.42	-54.33	-54.58	-53.50	-30.38	-38.16	-3.86	-11.46	-59.12	-49.96	-47.13	-40.98	-66.72	-63.12	-68.04	-59.17	-82.82	-72.20	-42.27	-12.87	-7.28	-20.90	-56.79
ASTORIA_EAST_ENERGY_CC2	53.84	59.64	62.34	57.75	62.07	64.84	75.00	77.29	55.50	51.68	51.36	50.91	50.19	55.02	56.03	55.26	54.38	68.67	62.91	57.94	60.02	60.67	52.19	48.63
323582	1.12	1.02	0.50	0.18	0.51	2.12	2.10	4.72	3.32	-0.59	0.15	0.34	0.82	-1.00	-0.59	-1.10	-0.42	-1.10	-0.69	1.20	3.36	3.68	2.29	-0.63
	-36.69	-42.42	-54.33	-54.58	-53.50	-30.38	-38.16	-3.86	-11.46	-59.12	-49.96	-47.13	-40.98	-66.72	-63.12	-68.04	-59.17	-82.82	-72.20	-42.27	-12.87	-7.28	-20.90	-56.79
ASTORIA_GT2_I	53.85	59.65	62.34	57.75	62.07	64.85	75.01	77.31	55.51	51.68	51.36	50.91	50.20	55.02	56.03	55.25	54.38	68.66	62.91	57.94	60.05	60.70	52.20	48.62
24094	1.13	1.02	0.50	0.18	0.51	2.13	2.11	4.74	3.33	-0.59	0.15	0.34	0.83	-1.00	-0.60	-1.10	-0.42	-1.10	-0.70	1.20	3.38	3.71	2.30	-0.64
	-36.69	-42.42	-54.33	-54.58	-53.50	-30.38	-38.16	-3.86	-11.46	-59.12	-49.96	-47.13	-40.98	-66.72	-63.12	-68.04	-59.17	-82.82	-72.20	-42.27	-12.87	-7.28	-20.90	-56.79

ASTORIA_GT2_2 24095	53.85 1.13 -36.69	59.65 1.02 -42.42	62.34 0.50 -54.33	57.75 0.18 -54.58	62.07 0.51 -53.50	64.85 2.13 -30.38	75.01 2.11 -38.16	77.31 4.74 -3.86	55.51 3.33 -11.46	51.68 -0.59 -59.12	51.36 0.15 -49.96	50.91 0.34 -47.13	50.20 0.83 -40.98	55.02 -1.00 -66.72	56.03 -0.60 -63.12	55.25 -1.10 -68.04	54.38 -0.42 -59.17	68.66 -1.10 -82.82	62.91 -0.70 -72.20	57.94 1.20 -42.27	60.05 3.38 -12.87	60.70 3.71 -7.28	52.20 2.30 -20.90	48.62 -0.64 -56.79
ASTORIA_GT2_3 24096	53.85 1.13 -36.69	59.65 1.02 -42.42	62.34 0.50 -54.33	57.75 0.18 -54.58	62.07 0.51 -53.50	64.85 2.13 -30.38	75.01 2.11 -38.16	77.31 4.74 -3.86	55.51 3.33 -11.46	51.68 -0.59 -59.12	51.36 0.15 -49.96	50.91 0.34 -47.13	50.20 0.83 -40.98	55.02 -1.00 -66.72	56.03 -0.60 -63.12	55.25 -1.10 -68.04	54.38 -0.42 -59.17	68.66 -1.10 -82.82	62.91 -0.70 -72.20	57.94 1.20 -42.27	60.05 3.38 -12.87	60.70 3.71 -7.28	52.20 2.30 -20.90	48.62 -0.64 -56.79
ASTORIA_GT2_4 24097	53.85 1.13 -36.69	59.65 1.02 -42.42	62.34 0.50 -54.33	57.75 0.18 -54.58	62.07 0.51 -53.50	64.85 2.13 -30.38	75.01 2.11 -38.16	77.31 4.74 -3.86	55.51 3.33 -11.46	51.68 -0.59 -59.12	51.36 0.15 -49.96	50.91 0.34 -47.13	50.20 0.83 -40.98	55.02 -1.00 -66.72	56.03 -0.60 -63.12	55.25 -1.10 -68.04	54.38 -0.42 -59.17	68.66 -1.10 -82.82	62.91 -0.70 -72.20	57.94 1.20 -42.27	60.05 3.38 -12.87	60.70 3.71 -7.28	52.20 2.30 -20.90	48.62 -0.64 -56.79
ASTORIA_GT3_1 24098	53.85 1.13 -36.69	59.65 1.02 -42.42	62.34 0.50 -54.33	57.75 0.18 -54.58	62.07 0.51 -53.50	64.85 2.13 -30.38	75.01 2.11 -38.16	77.31 4.74 -3.86	55.51 3.33 -11.46	51.68 -0.59 -59.12	51.36 0.15 -49.96	50.91 0.34 -47.13	50.20 0.83 -40.98	55.02 -1.00 -66.72	56.03 -0.60 -63.12	55.25 -1.10 -68.04	54.38 -0.42 -59.17	68.66 -1.10 -82.82	62.91 -0.70 -72.20	57.94 1.20 -42.27	60.05 3.38 -12.87	60.70 3.71 -7.28	52.20 2.30 -20.90	48.62 -0.64 -56.79
ASTORIA_GT3_2 24099	53.85 1.13 -36.69	59.65 1.02 -42.42	62.34 0.50 -54.33	57.75 0.18 -54.58	62.07 0.51 -53.50	64.85 2.13 -30.38	75.01 2.11 -38.16	77.31 4.74 -3.86	55.51 3.33 -11.46	51.68 -0.59 -59.12	51.36 0.15 -49.96	50.91 0.34 -47.13	50.20 0.83 -40.98	55.02 -1.00 -66.72	56.03 -0.60 -63.12	55.25 -1.10 -68.04	54.38 -0.42 -59.17	68.66 -1.10 -82.82	62.91 -0.70 -72.20	57.94 1.20 -42.27	60.05 3.38 -12.87	60.70 3.71 -7.28	52.20 2.30 -20.90	48.62 -0.64 -56.79
ASTORIA_GT3_3 24100	53.85 1.13 -36.69	59.65 1.02 -42.42	62.34 0.50 -54.33	57.75 0.18 -54.58	62.07 0.51 -53.50	64.85 2.13 -30.38	75.01 2.11 -38.16	77.31 4.74 -3.86	55.51 3.33 -11.46	51.68 -0.59 -59.12	51.36 0.15 -49.96	50.91 0.34 -47.13	50.20 0.83 -40.98	55.02 -1.00 -66.72	56.03 -0.60 -63.12	55.25 -1.10 -68.04	54.38 -0.42 -59.17	68.66 -1.10 -82.82	62.91 -0.70 -72.20	57.94 1.20 -42.27	60.05 3.38 -12.87	60.70 3.71 -7.28	52.20 2.30 -20.90	48.62 -0.64 -56.79
ASTORIA_GT3_4 24101	53.85 1.13 -36.69	59.65 1.02 -42.42	62.34 0.50 -54.33	57.75 0.18 -54.58	62.07 0.51 -53.50	64.85 2.13 -30.38	75.01 2.11 -38.16	77.31 4.74 -3.86	55.51 3.33 -11.46	51.68 -0.59 -59.12	51.36 0.15 -49.96	50.91 0.34 -47.13	50.20 0.83 -40.98	55.02 -1.00 -66.72	56.03 -0.60 -63.12	55.25 -1.10 -68.04	54.38 -0.42 -59.17	68.66 -1.10 -82.82	62.91 -0.70 -72.20	57.94 1.20 -42.27	60.05 3.38 -12.87	60.70 3.71 -7.28	52.20 2.30 -20.90	48.62 -0.64 -56.79
ASTORIA_GT4_1 24102	53.85 1.13 -36.69	59.65 1.02 -42.42	62.34 0.50 -54.33	57.75 0.18 -54.58	62.07 0.51 -53.50	64.85 2.13 -30.38	75.01 2.11 -38.16	77.31 4.74 -3.86	55.51 3.33 -11.46	51.68 -0.59 -59.12	51.36 0.15 -49.96	50.91 0.34 -47.13	50.20 0.83 -40.98	55.02 -1.00 -66.72	56.03 -0.60 -63.12	55.25 -1.10 -68.04	54.38 -0.42 -59.17	68.66 -1.10 -82.82	62.91 -0.70 -72.20	57.94 1.20 -42.27	60.05 3.38 -12.87	60.70 3.71 -7.28	52.20 2.30 -20.90	48.62 -0.64 -56.79
ASTORIA_GT4_2 24103	53.85 1.13 -36.69	59.65 1.02 -42.42	62.34 0.50 -54.33	57.75 0.18 -54.58	62.07 0.51 -53.50	64.85 2.13 -30.38	75.01 2.11 -38.16	77.31 4.74 -3.86	55.51 3.33 -11.46	51.68 -0.59 -59.12	51.36 0.15 -49.96	50.91 0.34 -47.13	50.20 0.83 -40.98	55.02 -1.00 -66.72	56.03 -0.60 -63.12	55.25 -1.10 -68.04	54.38 -0.42 -59.17	68.66 -1.10 -82.82	62.91 -0.70 -72.20	57.94 1.20 -42.27	60.05 3.38 -12.87	60.70 3.71 -7.28	52.20 2.30 -20.90	48.62 -0.64 -56.79
ASTORIA_GT4_3 24104	53.85 1.13 -36.69	59.65 1.02 -42.42	62.34 0.50 -54.33	57.75 0.18 -54.58	62.07 0.51 -53.50	64.85 2.13 -30.38	75.01 2.11 -38.16	77.31 4.74 -3.86	55.51 3.33 -11.46	51.68 -0.59 -59.12	51.36 0.15 -49.96	50.91 0.34 -47.13	50.20 0.83 -40.98	55.02 -1.00 -66.72	56.03 -0.60 -63.12	55.25 -1.10 -68.04	54.38 -0.42 -59.17	68.66 -1.10 -82.82	62.91 -0.70 -72.20	57.94 1.20 -42.27	60.05 3.38 -12.87	60.70 3.71 -7.28	52.20 2.30 -20.90	48.62 -0.64 -56.79
ASTORIA_GT4_4 24105	53.85 1.13 -36.69	59.65 1.02 -42.42	62.34 0.50 -54.33	57.75 0.18 -54.58	62.07 0.51 -53.50	64.85 2.13 -30.38	75.01 2.11 -38.16	77.31 4.74 -3.86	55.51 3.33 -11.46	51.68 -0.59 -59.12	51.36 0.15 -49.96	50.91 0.34 -47.13	50.20 0.83 -40.98	55.02 -1.00 -66.72	56.03 -0.60 -63.12	55.25 -1.10 -68.04	54.38 -0.42 -59.17	68.66 -1.10 -82.82	62.91 -0.70 -72.20	57.94 1.20 -42.27	60.05 3.38 -12.87	60.70 3.71 -7.28	52.20 2.30 -20.90	48.62 -0.64 -56.79
ASTORIA_GT_1 23523	53.88 1.16 -36.69	59.68 1.06 -42.42	62.36 0.52 -54.33	57.75 0.19 -54.58	62.09 0.53 -53.50	64.92 2.20 -30.38	75.08 2.18 -38.16	77.48 4.92 -3.86	55.61 3.43 -11.46	51.66 -0.61 -59.12	51.36 0.15 -49.96	50.93 0.35 -47.13	50.22 0.85 -40.98	54.99 -1.03 -66.72	56.01 -0.61 -63.12	55.22 -1.13 -68.04	54.37 -0.43 -59.17	68.63 -1.14 -82.82	62.89 -0.72 -72.20	57.98 1.24 -42.27	60.15 3.49 -12.87	60.81 3.82 -7.28	52.26 2.37 -20.90	48.60 -0.65 -56.79
ASTORIA_GT_10 24110	53.91 1.19 -36.69	59.70 1.08 -42.42	62.37 0.52 -54.34	57.76 0.19 -54.58	62.10 0.54 -53.50	64.96 2.23 -30.38	75.19 2.28 -38.16	77.60 5.04 -3.86	55.65 3.48 -11.46	51.65 -0.62 -59.12	51.35 0.14 -49.96	50.93 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.17 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.00 1.26 -42.27	60.28 3.61 -12.87	60.95 3.96 -7.28	52.34 2.44 -20.90	48.54 -0.71 -56.79
ASTORIA_GT_11 24225	53.91 1.19 -36.69	59.70 1.08 -42.42	62.37 0.52 -54.34	57.76 0.19 -54.58	62.10 0.54 -53.50	64.96 2.23 -30.38	75.19 2.28 -38.16	77.60 5.04 -3.86	55.65 3.48 -11.46	51.65 -0.62 -59.12	51.35 0.14 -49.96	50.93 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.17 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.00 1.26 -42.27	60.28 3.61 -12.87	60.95 3.96 -7.28	52.34 2.44 -20.90	48.54 -0.71 -56.79
ASTORIA_GT_12 24226	53.91 1.19 -36.69	59.70 1.08 -42.42	62.37 0.52 -54.34	57.76 0.19 -54.58	62.10 0.54 -53.50	64.96 2.23 -30.38	75.19 2.28 -38.16	77.60 5.04 -3.86	55.65 3.48 -11.46	51.65 -0.62 -59.12	51.35 0.14 -49.96	50.93 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.17 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.00 1.26 -42.27	60.28 3.61 -12.87	60.95 3.96 -7.28	52.34 2.44 -20.90	48.54 -0.71 -56.79

ASTORIA_GT_13 24227	53.91	59.70	62.37	57.76	62.10	64.96	75.19	77.60	55.65	51.65	51.35	50.93	50.24	54.95	55.98	55.19	54.36	73.07	62.84	58.00	60.28	60.95	52.34	48.54
	1.19	1.08	0.52	0.19	0.54	2.23	2.28	5.04	3.48	-0.62	0.14	0.35	0.87	-1.07	-0.64	-1.17	-0.45	-1.20	-0.76	1.26	3.61	3.96	2.44	-0.71
	-36.69	-42.42	-54.34	-54.58	-53.50	-30.38	-38.16	-3.86	-11.46	-59.12	-49.96	-47.13	-40.98	-66.72	-63.13	-68.04	-59.17	-87.32	-72.20	-42.27	-12.87	-7.28	-20.90	-56.79
ASTORIA_GT_5 24106	53.88	59.68	62.36	57.75	62.09	64.92	75.08	77.48	55.61	51.66	51.36	50.93	50.22	54.99	56.01	55.22	54.37	68.63	62.89	57.98	60.15	60.81	52.26	48.60
	1.16	1.06	0.52	0.19	0.53	2.20	2.18	4.92	3.43	-0.61	0.15	0.35	0.85	-1.03	-0.61	-1.13	-0.43	-1.14	-0.72	1.24	3.49	3.82	2.37	-0.65
	-36.69	-42.42	-54.33	-54.58	-53.50	-30.38	-38.16	-3.86	-11.46	-59.12	-49.96	-47.13	-40.98	-66.72	-63.12	-68.04	-59.17	-82.82	-72.20	-42.27	-12.87	-7.28	-20.90	-56.79
ASTORIA_GT_7 24107	53.88	59.68	62.36	57.75	62.09	64.92	75.08	77.48	55.61	51.66	51.36	50.93	50.22	54.99	56.01	55.22	54.37	68.63	62.89	57.98	60.15	60.81	52.26	48.60
	1.16	1.06	0.52	0.19	0.53	2.20	2.18	4.92	3.43	-0.61	0.15	0.35	0.85	-1.03	-0.61	-1.13	-0.43	-1.14	-0.72	1.24	3.49	3.82	2.37	-0.65
	-36.69	-42.42	-54.33	-54.58	-53.50	-30.38	-38.16	-3.86	-11.46	-59.12	-49.96	-47.13	-40.98	-66.72	-63.12	-68.04	-59.17	-82.82	-72.20	-42.27	-12.87	-7.28	-20.90	-56.79
ASTORIA_GT_8 24108	53.88	59.68	62.36	57.75	62.09	64.92	75.08	77.48	55.61	51.66	51.36	50.93	50.22	54.99	56.01	55.22	54.37	68.63	62.89	57.98	60.15	60.81	52.26	48.60
	1.16	1.06	0.52	0.19	0.53	2.20	2.18	4.92	3.43	-0.61	0.15	0.35	0.85	-1.03	-0.61	-1.13	-0.43	-1.14	-0.72	1.24	3.49	3.82	2.37	-0.65
	-36.69	-42.42	-54.33	-54.58	-53.50	-30.38	-38.16	-3.86	-11.46	-59.12	-49.96	-47.13	-40.98	-66.72	-63.12	-68.04	-59.17	-82.82	-72.20	-42.27	-12.87	-7.28	-20.90	-56.79
ASTORIA___2 24149	53.85	59.65	62.34	57.75	62.07	64.85	75.01	77.31	55.51	51.68	51.36	50.91	50.20	55.02	56.03	55.25	54.38	68.66	62.91	57.94	60.05	60.70	52.20	48.62
	1.13	1.02	0.50	0.18	0.51	2.13	2.11	4.74	3.33	-0.59	0.15	0.34	0.83	-1.00	-0.60	-1.10	-0.42	-1.10	-0.70	1.20	3.38	3.71	2.30	-0.64
	-36.69	-42.42	-54.33	-54.58	-53.50	-30.38	-38.16	-3.86	-11.46	-59.12	-49.96	-47.13	-40.98	-66.72	-63.12	-68.04	-59.17	-82.82	-72.20	-42.27	-12.87	-7.28	-20.90	-56.79
ASTORIA___3 23516	53.91	59.70	62.37	57.76	62.10	64.96	75.19	77.60	55.65	51.65	51.35	50.93	50.24	54.95	55.98	55.19	54.36	73.07	62.84	58.00	60.28	60.95	52.34	48.54
	1.19	1.08	0.52	0.19	0.54	2.23	2.28	5.04	3.47	-0.62	0.14	0.35	0.87	-1.07	-0.64	-1.17	-0.45	-1.20	-0.76	1.26	3.61	3.96	2.44	-0.71
	-36.69	-42.42	-54.34	-54.58	-53.50	-30.38	-38.16	-3.86	-11.46	-59.12	-49.96	-47.13	-40.98	-66.72	-63.13	-68.04	-59.17	-87.32	-72.20	-42.27	-12.87	-7.28	-20.90	-56.79
ASTORIA___4 23517	53.91	59.70	62.37	57.76	62.10	64.96	75.19	77.60	55.65	51.65	51.35	50.93	50.24	54.95	55.98	55.19	54.36	73.07	62.84	58.00	60.28	60.95	52.34	48.54
	1.19	1.08	0.52	0.19	0.54	2.23	2.28	5.04	3.47	-0.62	0.14	0.35	0.87	-1.07	-0.64	-1.17	-0.45	-1.20	-0.76	1.26	3.61	3.96	2.44	-0.71
	-36.69	-42.42	-54.34	-54.58	-53.50	-30.38	-38.16	-3.86	-11.46	-59.12	-49.96	-47.13	-40.98	-66.72	-63.13	-68.04	-59.17	-87.32	-72.20	-42.27	-12.87	-7.28	-20.90	-56.79
ASTORIA___5 23518	53.91	59.70	62.37	57.76	62.10	64.96	75.19	77.60	55.65	51.65	51.35	50.93	50.24	54.95	55.98	55.19	54.36	73.07	62.84	58.00	60.28	60.95	52.34	48.54
	1.19	1.08	0.52	0.19	0.54	2.23	2.28	5.04	3.48	-0.62	0.14	0.35	0.87	-1.07	-0.64	-1.17	-0.45	-1.20	-0.76	1.26	3.61	3.96	2.44	-0.71
	-36.69	-42.42	-54.34	-54.58	-53.50	-30.38	-38.16	-3.86	-11.46	-59.12	-49.96	-47.13	-40.98	-66.72	-63.13	-68.04	-59.17	-87.32	-72.20	-42.27	-12.87	-7.28	-20.90	-56.79
AST_ENERGY_2_CC3 323677	53.90	59.70	62.36	57.76	62.10	64.93	75.15	77.45	55.55	51.66	51.33	50.92	50.22	54.97	56.00	55.21	54.36	73.09	62.85	57.97	60.20	60.83	52.31	48.53
	1.18	1.07	0.52	0.19	0.54	2.20	2.25	4.89	3.37	-0.61	0.13	0.35	0.86	-1.05	-0.62	-1.14	-0.44	-1.17	-0.75	1.23	3.54	3.84	2.41	-0.72
	-36.68	-42.41	-54.34	-54.58	-53.50	-30.38	-38.15	-3.86	-11.46	-59.12	-49.96	-47.13	-40.98	-66.72	-63.12	-68.03	-59.17	-87.31	-72.20	-42.27	-12.87	-7.28	-20.90	-56.79
AST_ENERGY_2_CC4 323678	53.90	59.70	62.36	57.76	62.10	64.93	75.15	77.45	55.55	51.66	51.33	50.92	50.22	54.97	56.00	55.21	54.36	73.09	62.85	57.97	60.20	60.83	52.31	48.53
	1.18	1.07	0.52	0.19	0.54	2.20	2.25	4.89	3.37	-0.61	0.13	0.35	0.86	-1.05	-0.62	-1.14	-0.44	-1.17	-0.75	1.23	3.54	3.84	2.41	-0.72
	-36.68	-42.41	-54.34	-54.58	-53.50	-30.38	-38.15	-3.86	-11.46	-59.12	-49.96	-47.13	-40.98	-66.72	-63.12	-68.03	-59.17	-87.31	-72.20	-42.27	-12.87	-7.28	-20.90	-56.79
ATHENS_STG_1 23668	57.87	64.47	68.90	64.42	68.52	67.44	78.86	75.32	55.16	59.41	57.40	55.51	53.67	63.20	63.36	63.99	61.33	83.04	71.50	62.16	59.84	59.42	53.57	56.04
	0.57	0.55	0.27	0.10	0.28	1.08	1.10	2.36	1.58	-0.27	0.06	0.16	0.38	-0.46	-0.28	-0.50	-0.19	-0.52	-0.33	0.53	1.57	1.72	1.06	-0.30
	-41.27	-47.71	-61.13	-61.34	-60.18	-34.01	-43.02	-4.25	-12.86	-66.53	-56.09	-51.91	-44.90	-74.36	-70.14	-76.18	-65.89	-96.61	-80.43	-47.15	-14.48	-7.99	-23.51	-63.88
ATHENS_STG_2 23670	57.87	64.47	68.90	64.42	68.52	67.44	78.86	75.32	55.16	59.41	57.40	55.51	53.67	63.20	63.36	63.99	61.33	83.04	71.50	62.16	59.84	59.42	53.57	56.04
	0.57	0.55	0.27	0.10	0.28	1.08	1.10	2.36	1.58	-0.27	0.06	0.16	0.38	-0.46	-0.28	-0.50	-0.19	-0.52	-0.33	0.53	1.57	1.72	1.06	-0.30
	-41.27	-47.71	-61.13	-61.34	-60.18	-34.01	-43.02	-4.25	-12.86	-66.53	-56.09	-51.91	-44.90	-74.36	-70.14	-76.18	-65.89	-96.61	-80.43	-47.15	-14.48	-7.99	-23.51	-63.88
ATHENS_STG_3 23677	57.87	64.47	68.90	64.42	68.52	67.44	78.86	75.32	55.16	59.41	57.40	55.51	53.67	63.20	63.36	63.99	61.33	83.04	71.50	62.16	59.84	59.42	53.57	56.04
	0.57	0.55	0.27	0.10	0.28	1.08	1.10	2.36	1.58	-0.27	0.06	0.16	0.38	-0.46	-0.28	-0.50	-0.19	-0.52	-0.33	0.53	1.57	1.72	1.06	-0.30
	-41.27	-47.71	-61.13	-61.34	-60.18	-34.01	-43.02	-4.25	-12.86	-66.53	-56.09	-51.91	-44.90	-74.36	-70.14	-76.18	-65.89	-96.61	-80.43	-47.15	-14.48	-7.99	-23.51	-63.88
AUBURN___LFGE 323710	22.64	23.84	16.89	12.27	17.36	38.45	43.21	71.85	44.16	2.89	9.74	5.81	5.06	-3.17	-0.27	-0.63	4.39	0.98	3.14	21.99	47.42	52.37	33.30	-0.95
	0.43	0.49	0.23	0.11	0.28	1.02	1.37	2.60	1.55	-0.24	0.04	0.14	0.31	-0.37	-0.20	-0.37	-0.12	-0.37	-0.29	0.46	1.46	1.47	0.78	-0.28
	-6.18	-7.14	-9.15	-9.18	-9.01	-5.08	-7.09	-0.54	-1.89	-9.98	-8.46	-2.23	3.65	-7.91	-6.44	-11.42	-8.87	-14.41	-12.03	-7.06	-2.17	-1.19	-3.53	-6.86
BABYLON_RES_REC 323704	54.34	60.21	62.60	57.85	62.23	65.64	75.99	78.59	55.97	51.63	71.15	78.30	62.85	54.85	55.94	55.13	54.34	74.33	62.89	58.07	60.48	61.54	54.45	64.22
	1.62	1.58	0.74	0.28	0.66	2.91	3.08	6.02	3.79	-0.65	0.14	0.40	0.96	-1.18	-0.69	-1.23	-0.47	-1.21	-0.73	1.32	3.81	4.55	2.99	-0.85
	-36.69	-42.42	-54.35	-54.59	-53.50	-30.38	-38.16	-3.86	-11.46	-59.13	-69.76	-74.46	-53.50	-66.73	-63.14	-68.05	-59.18	-88.58	-72.21	-42.28	-12.87	-7.28	-22.47	-72.60

BARRETT_IC_1 23704	54.14 1.41 -36.69	60.00 1.37 -42.42	62.50 0.64 -54.35	57.81 0.24 -54.59	62.18 0.61 -53.50	65.47 2.74 -30.38	75.81 2.90 -38.16	78.29 5.72 -3.86	55.84 3.66 -11.46	51.65 -0.63 -59.13	71.15 0.14 -69.76	78.31 0.40 -74.46	62.87 0.98 -53.50	54.82 -1.20 -66.73	55.93 -0.71 -63.14	55.11 -1.25 -68.05	54.33 -0.48 -59.18	74.32 -1.21 -88.58	62.84 -0.78 -72.21	58.10 1.36 -42.28	60.60 3.93 -12.87	61.47 4.48 -7.28	54.34 2.87 -22.47	64.21 -0.86 -72.60
BARRETT_IC_10 23701	54.14 1.41 -36.69	60.00 1.37 -42.42	62.50 0.64 -54.35	57.81 0.24 -54.59	62.18 0.61 -53.50	65.47 2.74 -30.38	75.81 2.90 -38.16	78.29 5.72 -3.86	55.84 3.66 -11.46	51.65 -0.63 -59.13	71.15 0.14 -69.76	78.31 0.40 -74.46	62.87 0.98 -53.50	54.82 -1.20 -66.73	55.93 -0.71 -63.14	55.11 -1.25 -68.05	54.33 -0.48 -59.18	74.32 -1.21 -88.58	62.84 -0.78 -72.21	58.10 1.36 -42.28	60.60 3.93 -12.87	61.47 4.48 -7.28	54.34 2.87 -22.47	64.21 -0.86 -72.60
BARRETT_IC_11 23702	54.14 1.41 -36.69	60.00 1.37 -42.42	62.50 0.64 -54.35	57.81 0.24 -54.59	62.18 0.61 -53.50	65.47 2.74 -30.38	75.81 2.90 -38.16	78.29 5.72 -3.86	55.84 3.66 -11.46	51.65 -0.63 -59.13	71.15 0.14 -69.76	78.31 0.40 -74.46	62.87 0.98 -53.50	54.82 -1.20 -66.73	55.93 -0.71 -63.14	55.11 -1.25 -68.05	54.33 -0.48 -59.18	74.32 -1.21 -88.58	62.84 -0.78 -72.21	58.10 1.36 -42.28	60.60 3.93 -12.87	61.47 4.48 -7.28	54.34 2.87 -22.47	64.21 -0.86 -72.60
BARRETT_IC_12 23703	54.14 1.41 -36.69	60.00 1.37 -42.42	62.50 0.64 -54.35	57.81 0.24 -54.59	62.18 0.61 -53.50	65.47 2.74 -30.38	75.81 2.90 -38.16	78.29 5.72 -3.86	55.84 3.66 -11.46	51.65 -0.63 -59.13	71.15 0.14 -69.76	78.31 0.40 -74.46	62.87 0.98 -53.50	54.82 -1.20 -66.73	55.93 -0.71 -63.14	55.11 -1.25 -68.05	54.33 -0.48 -59.18	74.32 -1.21 -88.58	62.84 -0.78 -72.21	58.10 1.36 -42.28	60.60 3.93 -12.87	61.47 4.48 -7.28	54.34 2.87 -22.47	64.21 -0.86 -72.60
BARRETT_IC_2 23705	54.14 1.41 -36.69	60.00 1.37 -42.42	62.50 0.64 -54.35	57.81 0.24 -54.59	62.18 0.61 -53.50	65.47 2.74 -30.38	75.81 2.90 -38.16	78.29 5.72 -3.86	55.84 3.66 -11.46	51.65 -0.63 -59.13	71.15 0.14 -69.76	78.31 0.40 -74.46	62.87 0.98 -53.50	54.82 -1.20 -66.73	55.93 -0.71 -63.14	55.11 -1.25 -68.05	54.33 -0.48 -59.18	74.32 -1.21 -88.58	62.84 -0.78 -72.21	58.10 1.36 -42.28	60.60 3.93 -12.87	61.47 4.48 -7.28	54.34 2.87 -22.47	64.21 -0.86 -72.60
BARRETT_IC_3 23706	54.14 1.41 -36.69	60.00 1.37 -42.42	62.50 0.64 -54.35	57.81 0.24 -54.59	62.18 0.61 -53.50	65.47 2.74 -30.38	75.81 2.90 -38.16	78.29 5.72 -3.86	55.84 3.66 -11.46	51.65 -0.63 -59.13	71.15 0.14 -69.76	78.31 0.40 -74.46	62.87 0.98 -53.50	54.82 -1.20 -66.73	55.93 -0.71 -63.14	55.11 -1.25 -68.05	54.33 -0.48 -59.18	74.32 -1.21 -88.58	62.84 -0.78 -72.21	58.10 1.36 -42.28	60.60 3.93 -12.87	61.47 4.48 -7.28	54.34 2.87 -22.47	64.21 -0.86 -72.60
BARRETT_IC_4 23707	54.14 1.41 -36.69	60.00 1.37 -42.42	62.50 0.64 -54.35	57.81 0.24 -54.59	62.18 0.61 -53.50	65.47 2.74 -30.38	75.81 2.90 -38.16	78.29 5.72 -3.86	55.84 3.66 -11.46	51.65 -0.63 -59.13	71.15 0.14 -69.76	78.31 0.40 -74.46	62.87 0.98 -53.50	54.82 -1.20 -66.73	55.93 -0.71 -63.14	55.11 -1.25 -68.05	54.33 -0.48 -59.18	74.32 -1.21 -88.58	62.84 -0.78 -72.21	58.10 1.36 -42.28	60.60 3.93 -12.87	61.47 4.48 -7.28	54.34 2.87 -22.47	64.21 -0.86 -72.60
BARRETT_IC_5 23708	54.14 1.41 -36.69	60.00 1.37 -42.42	62.50 0.64 -54.35	57.81 0.24 -54.59	62.18 0.61 -53.50	65.47 2.74 -30.38	75.81 2.90 -38.16	78.29 5.72 -3.86	55.84 3.66 -11.46	51.65 -0.63 -59.13	71.15 0.14 -69.76	78.31 0.40 -74.46	62.87 0.98 -53.50	54.82 -1.20 -66.73	55.93 -0.71 -63.14	55.11 -1.25 -68.05	54.33 -0.48 -59.18	74.32 -1.21 -88.58	62.84 -0.78 -72.21	58.10 1.36 -42.28	60.60 3.93 -12.87	61.47 4.48 -7.28	54.34 2.87 -22.47	64.21 -0.86 -72.60
BARRETT_IC_6 23709	54.14 1.41 -36.69	60.00 1.37 -42.42	62.50 0.64 -54.35	57.81 0.24 -54.59	62.18 0.61 -53.50	65.47 2.74 -30.38	75.81 2.90 -38.16	78.29 5.72 -3.86	55.84 3.66 -11.46	51.65 -0.63 -59.13	71.15 0.14 -69.76	78.31 0.40 -74.46	62.87 0.98 -53.50	54.82 -1.20 -66.73	55.93 -0.71 -63.14	55.11 -1.25 -68.05	54.33 -0.48 -59.18	74.32 -1.21 -88.58	62.84 -0.78 -72.21	58.10 1.36 -42.28	60.60 3.93 -12.87	61.47 4.48 -7.28	54.34 2.87 -22.47	64.21 -0.86 -72.60
BARRETT_IC_7 23710	54.14 1.41 -36.69	60.00 1.37 -42.42	62.50 0.64 -54.35	57.81 0.24 -54.59	62.18 0.61 -53.50	65.47 2.74 -30.38	75.81 2.90 -38.16	78.29 5.72 -3.86	55.84 3.66 -11.46	51.65 -0.63 -59.13	71.15 0.14 -69.76	78.31 0.40 -74.46	62.87 0.98 -53.50	54.82 -1.20 -66.73	55.93 -0.71 -63.14	55.11 -1.25 -68.05	54.33 -0.48 -59.18	74.32 -1.21 -88.58	62.84 -0.78 -72.21	58.10 1.36 -42.28	60.60 3.93 -12.87	61.47 4.48 -7.28	54.34 2.87 -22.47	64.21 -0.86 -72.60
BARRETT_IC_8 23711	54.14 1.41 -36.69	60.00 1.37 -42.42	62.50 0.64 -54.35	57.81 0.24 -54.59	62.18 0.61 -53.50	65.47 2.74 -30.38	75.81 2.90 -38.16	78.29 5.72 -3.86	55.84 3.66 -11.46	51.65 -0.63 -59.13	71.15 0.14 -69.76	78.31 0.40 -74.46	62.87 0.98 -53.50	54.82 -1.20 -66.73	55.93 -0.71 -63.14	55.11 -1.25 -68.05	54.33 -0.48 -59.18	74.32 -1.21 -88.58	62.84 -0.78 -72.21	58.10 1.36 -42.28	60.60 3.93 -12.87	61.47 4.48 -7.28	54.34 2.87 -22.47	64.21 -0.86 -72.60
BARRETT_IC_9 23700	54.14 1.41 -36.69	60.00 1.37 -42.42	62.50 0.64 -54.35	57.81 0.24 -54.59	62.18 0.61 -53.50	65.47 2.74 -30.38	75.81 2.90 -38.16	78.29 5.72 -3.86	55.84 3.66 -11.46	51.65 -0.63 -59.13	71.15 0.14 -69.76	78.31 0.40 -74.46	62.87 0.98 -53.50	54.82 -1.20 -66.73	55.93 -0.71 -63.14	55.11 -1.25 -68.05	54.33 -0.48 -59.18	74.32 -1.21 -88.58	62.84 -0.78 -72.21	58.10 1.36 -42.28	60.60 3.93 -12.87	61.47 4.48 -7.28	54.34 2.87 -22.47	64.21 -0.86 -72.60
BARRETT___1 23545	54.14 1.41 -36.69	60.00 1.37 -42.42	62.50 0.64 -54.35	57.81 0.24 -54.59	62.18 0.61 -53.50	65.47 2.74 -30.38	75.81 2.90 -38.16	78.29 5.72 -3.86	55.84 3.66 -11.46	51.65 -0.63 -59.13	71.15 0.14 -69.76	78.31 0.40 -74.46	62.87 0.98 -53.50	54.82 -1.20 -66.73	55.93 -0.71 -63.14	55.11 -1.25 -68.05	54.33 -0.48 -59.18	74.32 -1.21 -88.58	62.84 -0.78 -72.21	58.10 1.36 -42.28	60.60 3.93 -12.87	61.47 4.48 -7.28	54.34 2.87 -22.47	64.21 -0.86 -72.60
BARRETT___2 23546	54.14 1.41 -36.69	60.00 1.37 -42.42	62.50 0.64 -54.35	57.81 0.24 -54.59	62.18 0.61 -53.50	65.47 2.74 -30.38	75.81 2.90 -38.16	78.29 5.72 -3.86	55.84 3.66 -11.46	51.65 -0.63 -59.13	71.15 0.14 -69.76	78.31 0.40 -74.46	62.87 0.98 -53.50	54.82 -1.20 -66.73	55.93 -0.71 -63.14	55.11 -1.25 -68.05	54.33 -0.48 -59.18	74.32 -1.21 -88.58	62.84 -0.78 -72.21	58.10 1.36 -42.28	60.60 3.93 -12.87	61.47 4.48 -7.28	54.34 2.87 -22.47	64.21 -0.86 -72.60
BAYONEEC___CTG1 323682	53.93 1.21 -36.68	59.74 1.12 -42.41	62.38 0.53 -54.34	57.77 0.20 -54.58	62.12 0.56 -53.50	65.00 2.27 -30.38	75.24 2.34 -38.15	77.62 5.05 -3.86	55.67 3.50 -11.46	51.64 -0.63 -59.12	51.34 0.13 -49.96	50.93 0.36 -47.13	50.24 0.87 -40.98	54.94 -1.07 -66.72	55.98 -0.64 -63.12	55.19 -1.16 -68.03	54.35 -0.45 -59.17	73.05 -1.21 -87.31	62.83 -0.77 -72.20	58.00 1.26 -42.27	60.30 3.64 -12.87	60.95 3.97 -7.28	52.37 2.47 -20.90	48.52 -0.73 -56.79

BAYONEEC___CTG10 323750	53.93 1.21 -36.68	59.74 1.12 -42.41	62.38 0.53 -54.34	57.77 0.20 -54.58	62.12 0.56 -53.50	65.00 2.27 -30.38	75.24 2.34 -38.15	77.62 5.05 -3.86	55.67 3.50 -11.46	51.64 -0.63 -59.12	51.34 0.13 -49.96	50.93 0.36 -47.13	50.24 0.87 -40.98	54.94 -1.07 -66.72	55.98 -0.64 -63.12	55.19 -1.16 -68.03	54.35 -0.45 -59.17	73.05 -1.21 -87.31	62.83 -0.77 -72.20	58.00 1.26 -42.27	60.30 3.64 -12.87	60.95 3.97 -7.28	52.37 2.47 -20.90	48.52 -0.73 -56.79
BAYONEEC___CTG2 323683	53.93 1.21 -36.68	59.74 1.12 -42.41	62.38 0.53 -54.34	57.77 0.20 -54.58	62.12 0.56 -53.50	65.00 2.27 -30.38	75.24 2.34 -38.15	77.62 5.05 -3.86	55.67 3.50 -11.46	51.64 -0.63 -59.12	51.34 0.13 -49.96	50.93 0.36 -47.13	50.24 0.87 -40.98	54.94 -1.07 -66.72	55.98 -0.64 -63.12	55.19 -1.16 -68.03	54.35 -0.45 -59.17	73.05 -1.21 -87.31	62.83 -0.77 -72.20	58.00 1.26 -42.27	60.30 3.64 -12.87	60.95 3.97 -7.28	52.37 2.47 -20.90	48.52 -0.73 -56.79
BAYONEEC___CTG3 323684	53.93 1.21 -36.68	59.74 1.12 -42.41	62.38 0.53 -54.34	57.77 0.20 -54.58	62.12 0.56 -53.50	65.00 2.27 -30.38	75.24 2.34 -38.15	77.62 5.05 -3.86	55.67 3.50 -11.46	51.64 -0.63 -59.12	51.34 0.13 -49.96	50.93 0.36 -47.13	50.24 0.87 -40.98	54.94 -1.07 -66.72	55.98 -0.64 -63.12	55.19 -1.16 -68.03	54.35 -0.45 -59.17	73.05 -1.21 -87.31	62.83 -0.77 -72.20	58.00 1.26 -42.27	60.30 3.64 -12.87	60.95 3.97 -7.28	52.37 2.47 -20.90	48.52 -0.73 -56.79
BAYONEEC___CTG4 323685	53.93 1.21 -36.68	59.74 1.12 -42.41	62.38 0.53 -54.34	57.77 0.20 -54.58	62.12 0.56 -53.50	65.00 2.27 -30.38	75.24 2.34 -38.15	77.62 5.05 -3.86	55.67 3.50 -11.46	51.64 -0.63 -59.12	51.34 0.13 -49.96	50.93 0.36 -47.13	50.24 0.87 -40.98	54.94 -1.07 -66.72	55.98 -0.64 -63.12	55.19 -1.16 -68.03	54.35 -0.45 -59.17	73.05 -1.21 -87.31	62.83 -0.77 -72.20	58.00 1.26 -42.27	60.30 3.64 -12.87	60.95 3.97 -7.28	52.37 2.47 -20.90	48.52 -0.73 -56.79
BAYONEEC___CTG5 323686	53.93 1.21 -36.68	59.74 1.12 -42.41	62.38 0.53 -54.34	57.77 0.20 -54.58	62.12 0.56 -53.50	65.00 2.27 -30.38	75.24 2.34 -38.15	77.62 5.05 -3.86	55.67 3.50 -11.46	51.64 -0.63 -59.12	51.34 0.13 -49.96	50.93 0.36 -47.13	50.24 0.87 -40.98	54.94 -1.07 -66.72	55.98 -0.64 -63.12	55.19 -1.16 -68.03	54.35 -0.45 -59.17	73.05 -1.21 -87.31	62.83 -0.77 -72.20	58.00 1.26 -42.27	60.30 3.64 -12.87	60.95 3.97 -7.28	52.37 2.47 -20.90	48.52 -0.73 -56.79
BAYONEEC___CTG6 323687	53.93 1.21 -36.68	59.74 1.12 -42.41	62.38 0.53 -54.34	57.77 0.20 -54.58	62.12 0.56 -53.50	65.00 2.27 -30.38	75.24 2.34 -38.15	77.62 5.05 -3.86	55.67 3.50 -11.46	51.64 -0.63 -59.12	51.34 0.13 -49.96	50.93 0.36 -47.13	50.24 0.87 -40.98	54.94 -1.07 -66.72	55.98 -0.64 -63.12	55.19 -1.16 -68.03	54.35 -0.45 -59.17	73.05 -1.21 -87.31	62.83 -0.77 -72.20	58.00 1.26 -42.27	60.30 3.64 -12.87	60.95 3.97 -7.28	52.37 2.47 -20.90	48.52 -0.73 -56.79
BAYONEEC___CTG7 323688	53.93 1.21 -36.68	59.74 1.12 -42.41	62.38 0.53 -54.34	57.77 0.20 -54.58	62.12 0.56 -53.50	65.00 2.27 -30.38	75.24 2.34 -38.15	77.62 5.05 -3.86	55.67 3.50 -11.46	51.64 -0.63 -59.12	51.34 0.13 -49.96	50.93 0.36 -47.13	50.24 0.87 -40.98	54.94 -1.07 -66.72	55.98 -0.64 -63.12	55.19 -1.16 -68.03	54.35 -0.45 -59.17	73.05 -1.21 -87.31	62.83 -0.77 -72.20	58.00 1.26 -42.27	60.30 3.64 -12.87	60.95 3.97 -7.28	52.37 2.47 -20.90	48.52 -0.73 -56.79
BAYONEEC___CTG8 323689	53.93 1.21 -36.68	59.74 1.12 -42.41	62.38 0.53 -54.34	57.77 0.20 -54.58	62.12 0.56 -53.50	65.00 2.27 -30.38	75.24 2.34 -38.15	77.62 5.05 -3.86	55.67 3.50 -11.46	51.64 -0.63 -59.12	51.34 0.13 -49.96	50.93 0.36 -47.13	50.24 0.87 -40.98	54.94 -1.07 -66.72	55.98 -0.64 -63.12	55.19 -1.16 -68.03	54.35 -0.45 -59.17	73.05 -1.21 -87.31	62.83 -0.77 -72.20	58.00 1.26 -42.27	60.30 3.64 -12.87	60.95 3.97 -7.28	52.37 2.47 -20.90	48.52 -0.73 -56.79
BAYONEEC___CTG9 323749	53.93 1.21 -36.68	59.74 1.12 -42.41	62.38 0.53 -54.34	57.77 0.20 -54.58	62.12 0.56 -53.50	65.00 2.27 -30.38	75.24 2.34 -38.15	77.62 5.05 -3.86	55.67 3.50 -11.46	51.64 -0.63 -59.12	51.34 0.13 -49.96	50.93 0.36 -47.13	50.24 0.87 -40.98	54.94 -1.07 -66.72	55.98 -0.64 -63.12	55.19 -1.16 -68.03	54.35 -0.45 -59.17	73.05 -1.21 -87.31	62.83 -0.77 -72.20	58.00 1.26 -42.27	60.30 3.64 -12.87	60.95 3.97 -7.28	52.37 2.47 -20.90	48.52 -0.73 -56.79
BEACON___LESR 323632	64.31 0.79 -47.49	71.90 0.79 -54.90	78.17 0.34 -70.33	73.48 0.14 -70.36	77.67 0.36 -69.24	72.51 1.57 -38.60	85.93 1.60 -49.59	75.80 2.92 -4.18	57.13 1.86 -14.56	69.45 -0.31 -76.61	65.40 0.06 -64.11	60.26 0.14 -56.67	57.46 0.39 -48.68	72.28 -0.54 -83.52	71.47 -0.32 -78.29	74.11 -0.56 -86.35	69.09 -0.21 -73.66	91.80 -0.72 -105.58	80.71 -0.46 -89.77	68.03 0.71 -52.85	62.60 2.18 -16.62	60.49 2.28 -8.50	57.08 1.07 -27.02	65.61 -0.30 -73.45
BEAVER RIVER___HYD 24048	17.58 -0.09 -1.64	17.98 -0.13 -1.89	9.87 -0.06 -2.43	5.41 0.00 -2.44	10.45 0.00 -2.39	33.72 0.03 -1.35	36.81 0.33 -1.73	69.57 0.71 -0.14	41.41 0.26 -0.43	-4.61 0.00 -2.24	3.15 -0.03 -1.94	5.31 -0.04 -1.91	9.62 -0.18 -1.41	-7.92 0.26 -2.52	-3.98 0.17 -2.35	-8.67 0.36 -2.66	-1.96 0.13 -2.27	-9.39 0.29 -3.36	-5.68 0.11 -2.81	16.05 -0.07 -1.65	44.32 0.02 -0.51	50.16 0.17 -0.28	29.92 0.09 -0.82	-55.60 0.07 48.14
BEEBEE_GT_13 23619	22.18 0.27 -5.88	23.34 0.33 -6.80	16.33 0.12 -8.71	11.77 0.06 -8.73	16.79 0.16 -8.57	37.75 0.57 -4.83	38.71 0.73 -3.23	58.45 1.50 11.76	37.87 1.06 3.91	2.41 -0.21 -9.46	9.96 0.02 -8.70	11.71 0.06 -8.21	13.32 0.24 -4.69	0.39 -0.30 -11.40	3.59 -0.14 -10.23	-1.34 -0.19 -10.53	3.82 -0.06 -8.24	0.08 -0.18 -13.31	2.45 -0.10 -11.15	21.13 0.11 -6.55	44.10 0.52 0.21	48.79 0.50 1.41	31.04 0.06 -1.99	1.17 -0.21 -8.92
BETHLEHEM___GRP 23843	64.04 0.52 -47.49	71.60 0.49 -54.90	78.05 0.21 -70.33	73.44 0.08 -70.38	77.53 0.22 -69.25	71.88 0.90 -38.63	85.23 0.88 -49.60	74.54 1.65 -4.18	56.18 0.90 -14.56	69.60 -0.16 -76.61	65.41 0.03 -64.14	60.28 0.06 -56.78	57.25 0.15 -48.71	72.67 -0.23 -83.61	71.74 -0.15 -78.39	74.49 -0.26 -86.44	69.32 -0.10 -73.79	92.55 -0.33 -105.93	81.16 -0.18 -89.94	67.75 0.34 -52.94	61.41 1.00 -16.63	59.23 0.98 -8.54	56.41 0.40 -27.02	65.83 -0.09 -73.46
BETHLEHEM___GS1 323560	64.04 0.52 -47.49	71.60 0.49 -54.90	78.05 0.21 -70.33	73.44 0.08 -70.38	77.53 0.22 -69.25	71.88 0.90 -38.63	85.23 0.88 -49.60	74.54 1.65 -4.18	56.18 0.90 -14.56	69.60 -0.16 -76.61	65.41 0.03 -64.14	60.28 0.06 -56.78	57.25 0.15 -48.71	72.67 -0.23 -83.61	71.74 -0.15 -78.39	74.49 -0.26 -86.44	69.32 -0.10 -73.79	92.55 -0.33 -105.93	81.16 -0.18 -89.94	67.75 0.34 -52.94	61.41 1.00 -16.63	59.23 0.98 -8.54	56.41 0.40 -27.02	65.83 -0.09 -73.46
BETHLEHEM___GS2 323561	64.04 0.52 -47.49	71.60 0.49 -54.90	78.05 0.21 -70.33	73.44 0.08 -70.38	77.53 0.22 -69.25	71.88 0.90 -38.63	85.23 0.88 -49.60	74.54 1.65 -4.18	56.18 0.90 -14.56	69.60 -0.16 -76.61	65.41 0.03 -64.14	60.28 0.06 -56.78	57.25 0.15 -48.71	72.67 -0.23 -83.61	71.74 -0.15 -78.39	74.49 -0.26 -86.44	69.32 -0.10 -73.79	92.55 -0.33 -105.93	81.16 -0.18 -89.94	67.75 0.34 -52.94	61.41 1.00 -16.63	59.23 0.98 -8.54	56.41 0.40 -27.02	65.83 -0.09 -73.46

BETHLEHEM___GS3 323562	64.04 0.52 -47.49	71.60 0.49 -54.90	78.05 0.21 -70.33	73.44 0.08 -70.38	77.53 0.22 -69.25	71.88 0.90 -38.63	85.23 0.88 -49.60	74.54 1.65 -4.18	56.18 0.90 -14.56	69.60 -0.16 -76.61	65.41 0.03 -64.14	60.28 0.06 -56.78	57.25 0.15 -48.71	72.67 -0.23 -83.61	71.74 -0.15 -78.39	74.49 -0.26 -86.44	69.32 -0.10 -73.79	92.55 -0.33 -105.93	81.16 -0.18 -89.94	67.75 0.34 -52.94	61.41 1.00 -16.63	59.23 0.98 -8.54	56.41 0.40 -27.02	65.83 -0.09 -73.46
BETHLEHEM___STEEL 23779	24.38 0.60 -7.75	25.66 0.73 -8.72	19.33 0.29 -11.53	14.68 0.15 -11.55	19.74 0.38 -11.30	40.02 1.35 -6.32	85.74 1.61 -49.38	217.26 3.30 -145.25	112.36 2.36 -69.28	5.72 -0.43 -12.99	12.72 0.03 -11.45	62.61 0.18 -58.99	127.68 0.60 -118.69	26.36 -0.71 -37.78	36.49 -0.37 -43.37	2.82 -0.59 -15.09	28.76 -0.20 -33.33	5.29 -0.56 -18.90	6.23 -0.30 -15.12	23.60 0.35 -8.78	75.71 1.42 -30.50	83.97 1.52 -32.74	50.12 0.58 -20.54	3.86 -0.47 -11.87
BETHPAGE_CC_5 323564	54.30 1.58 -36.69	60.16 1.53 -42.42	62.57 0.72 -54.35	57.84 0.27 -54.59	62.26 0.69 -53.50	65.75 3.02 -30.38	76.13 3.22 -38.16	78.95 6.38 -3.86	56.23 4.05 -11.46	51.59 -0.70 -59.13	71.15 0.15 -69.76	78.33 0.42 -74.46	62.91 1.02 -53.50	54.77 -1.26 -66.73	55.90 -0.74 -63.14	55.04 -1.32 -68.05	54.31 -0.50 -59.18	74.21 -1.32 -88.58	62.78 -0.83 -72.21	58.22 1.48 -42.28	60.96 4.30 -12.87	61.88 4.89 -7.28	54.58 3.11 -22.47	64.16 -0.90 -72.60
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.51 0.65 -7.82	25.78 0.79 -8.78	19.47 0.32 -11.64	14.81 0.16 -11.67	19.89 0.42 -11.41	40.23 1.52 -6.36	83.85 1.79 -47.32	210.29 3.68 -137.91	109.13 2.57 -65.84	5.78 -0.46 -13.09	12.78 0.04 -11.51	60.83 0.20 -57.19	123.29 0.65 -114.26	25.57 -0.77 -37.05	35.49 -0.41 -42.40	2.86 -0.66 -15.20	27.92 -0.22 -32.51	5.36 -0.63 -19.04	6.30 -0.34 -15.23	23.73 0.41 -8.85	74.45 1.63 -29.03	82.51 1.76 -31.05	49.42 0.71 -19.71	3.95 -0.50 -11.98
BINGHAMTON___COGEN 23790	32.34 0.72 -15.59	35.23 0.75 -18.27	30.90 0.36 -23.04	26.26 0.16 -23.12	31.23 0.43 -22.74	46.96 1.62 -12.99	61.29 1.92 -24.62	88.18 3.78 -15.70	54.43 2.40 -11.32	18.26 -0.37 -25.47	23.26 0.06 -21.96	37.66 0.22 -33.99	53.35 0.52 -44.43	25.23 -0.57 -36.50	29.87 -0.32 -36.69	17.30 -0.60 -29.58	24.33 -0.21 -28.91	23.60 -0.64 -37.29	22.11 -0.40 -31.10	33.31 0.59 -18.24	53.70 1.87 -8.04	57.62 2.12 -5.79	40.79 1.27 -10.53	16.87 -0.38 -24.79
BLACK RIVER___HYD 24047	18.14 -0.29 -2.39	18.63 -0.34 -2.77	10.89 -0.16 -3.54	6.51 -0.03 -3.55	11.47 -0.08 -3.49	34.01 -0.30 -1.97	37.36 0.08 -2.53	69.36 0.44 -0.21	41.54 0.21 -0.61	-3.67 0.00 -3.18	3.95 -0.05 -2.76	6.16 -0.08 -2.79	10.26 -0.25 -2.13	-6.37 0.37 -3.96	-2.57 0.24 -3.69	-7.01 0.50 -4.18	-0.61 0.19 -3.57	-7.33 0.45 -5.27	-4.02 0.18 -4.40	16.90 -0.15 -2.58	44.46 -0.13 -0.79	50.33 0.19 -0.43	30.39 0.11 -1.29	-39.20 0.01 31.68
BLISS_WT_PWR 323608	25.62 1.04 -8.55	26.78 1.17 -9.41	20.80 0.54 -12.76	16.05 0.28 -12.78	21.29 0.77 -12.46	41.87 2.72 -6.80	76.78 3.34 -38.70	179.29 6.74 -103.84	95.29 4.51 -50.07	6.53 -0.74 -14.12	13.55 0.07 -12.24	53.56 0.41 -49.71	104.08 1.14 -94.55	22.59 -1.35 -34.64	31.76 -0.73 -39.00	3.50 -1.26 -16.44	24.54 -0.44 -29.35	6.39 -1.24 -20.68	7.16 -0.67 -16.42	24.84 0.82 -9.55	69.53 3.15 -22.60	76.80 3.53 -23.56	47.03 1.79 -16.24	4.82 -0.76 -13.12
BLUE_CIRC_CHEM_DRP 24182	63.08 0.55 -46.50	70.50 0.54 -53.76	76.63 0.25 -68.86	72.06 0.10 -68.98	76.13 0.27 -67.80	71.41 1.06 -38.01	84.38 1.08 -48.55	75.59 2.24 -4.64	56.59 1.43 -14.45	67.90 -0.24 -74.99	64.24 0.05 -62.95	60.06 0.14 -56.48	57.33 0.32 -48.62	71.38 -0.40 -82.48	70.65 -0.25 -77.40	72.92 -0.46 -85.07	68.38 -0.17 -72.92	92.02 -0.51 -105.58	80.08 -0.31 -88.99	67.29 0.52 -52.30	61.62 1.53 -16.29	59.93 1.63 -8.59	56.39 0.92 -26.47	64.16 -0.26 -71.95
BOC_GAS_DRP 24189	63.04 0.51 -46.50	70.47 0.50 -53.76	76.61 0.24 -68.86	72.05 0.09 -68.98	76.11 0.24 -67.80	71.32 0.97 -38.01	84.29 0.99 -48.55	75.43 2.07 -4.64	56.48 1.32 -14.45	67.91 -0.23 -74.99	64.24 0.05 -62.95	60.05 0.12 -56.48	57.31 0.30 -48.62	71.40 -0.37 -82.48	70.67 -0.23 -77.40	72.97 -0.41 -85.07	68.40 -0.16 -72.92	92.08 -0.44 -105.58	80.12 -0.28 -88.99	67.23 0.45 -52.30	61.42 1.34 -16.29	59.74 1.44 -8.59	56.29 0.82 -26.47	64.18 -0.23 -71.95
BORALEX_4TH_BRANCH 23824	63.88 0.72 -47.12	71.43 0.74 -54.48	77.60 0.29 -69.80	72.79 0.12 -69.69	77.07 0.29 -68.72	71.50 1.19 -37.96	85.14 1.16 -49.23	75.04 2.18 -4.15	56.37 1.20 -14.46	68.99 -0.23 -76.07	64.60 0.03 -63.34	58.77 0.05 -55.28	57.31 0.17 -48.75	71.13 -0.36 -82.19	69.97 -0.22 -76.69	72.82 -0.35 -84.86	67.39 -0.09 -71.86	87.69 -0.44 -101.18	78.43 -0.27 -87.29	66.51 0.50 -51.54	61.76 1.50 -16.47	59.19 1.50 -7.99	56.75 0.97 -26.78	65.05 -0.27 -72.85
BOWLINE___1 23526	52.99 1.07 -35.88	58.68 0.99 -41.48	61.13 0.48 -53.14	56.55 0.19 -53.38	60.91 0.52 -52.32	64.15 2.10 -29.70	74.20 2.16 -37.30	77.14 4.64 -3.79	54.96 3.03 -11.21	50.43 -0.53 -57.81	50.20 0.12 -48.85	49.93 0.31 -46.17	49.42 0.75 -40.28	53.64 -0.94 -65.29	54.71 -0.57 -61.78	53.79 -1.04 -66.51	53.09 -0.40 -57.86	71.20 -1.06 -85.31	61.29 -0.68 -70.57	56.88 1.10 -41.31	59.63 3.24 -12.59	60.42 3.61 -7.11	51.63 2.19 -20.44	47.34 -0.65 -55.53
BOWLINE___2 23595	52.99 1.07 -35.88	58.69 0.99 -41.49	61.14 0.48 -53.15	56.55 0.19 -53.38	60.91 0.53 -52.32	64.15 2.10 -29.70	74.21 2.16 -37.30	77.14 4.64 -3.79	54.97 3.04 -11.21	50.43 -0.53 -57.81	50.21 0.12 -48.85	49.93 0.31 -46.18	49.43 0.75 -40.28	53.65 -0.94 -65.29	54.71 -0.57 -61.79	53.79 -1.04 -66.52	53.09 -0.40 -57.86	71.20 -1.06 -85.32	61.29 -0.68 -70.57	56.89 1.10 -41.32	59.63 3.25 -12.59	60.42 3.61 -7.11	51.63 2.19 -20.44	47.35 -0.65 -55.54
BRANSCOMB___SOLAR 323811	66.83 0.77 -50.03	74.79 0.74 -57.84	81.89 0.29 -74.10	77.19 0.11 -74.10	81.31 0.30 -72.95	74.26 1.33 -40.58	88.51 1.50 -52.26	75.96 2.85 -4.40	57.50 1.44 -15.34	73.63 -0.24 -80.72	68.75 0.04 -67.47	62.49 0.07 -58.97	59.17 0.20 -50.58	76.54 -0.34 -87.59	75.12 -0.20 -81.83	78.78 -0.31 -90.78	72.65 -0.11 -77.12	96.83 -0.49 -110.38	85.23 -0.32 -94.15	70.60 0.66 -55.47	63.31 2.01 -17.51	60.45 1.89 -8.85	58.60 1.15 -28.46	69.53 -0.31 -77.38
BROOKHAVEN___DRP 24191	54.28 1.55 -36.69	60.17 1.54 -42.42	62.57 0.72 -54.35	57.84 0.27 -54.59	62.26 0.69 -53.50	66.17 3.44 -30.38	76.62 3.72 -38.16	79.51 6.94 -3.86	56.60 4.42 -11.46	51.55 -0.73 -59.13	71.18 0.17 -69.76	78.35 0.45 -74.46	62.91 1.02 -53.50	54.78 -1.25 -66.73	55.90 -0.74 -63.14	55.04 -1.33 -68.05	54.30 -0.51 -59.18	74.26 -1.28 -88.58	62.80 -0.81 -72.21	58.27 1.52 -42.28	60.97 4.31 -12.87	62.16 5.17 -7.28	54.89 3.42 -22.47	64.04 -1.02 -72.60
BROOKLYN_NAVY_YARD 23515	53.96 1.24 -36.68	59.76 1.13 -42.41	62.38 0.54 -54.34	57.77 0.21 -54.58	62.13 0.57 -53.50	65.05 2.32 -30.38	75.27 2.37 -38.15	77.74 5.17 -3.86	55.73 3.55 -11.46	51.63 -0.64 -59.12	51.33 0.13 -49.96	50.93 0.36 -47.13	50.25 0.88 -40.98	54.93 -1.08 -66.72	55.98 -0.64 -63.12	55.18 -1.17 -68.03	54.35 -0.45 -59.17	73.05 -1.21 -87.31	62.82 -0.78 -72.20	58.01 1.28 -42.27	60.34 3.67 -12.87	61.00 4.02 -7.28	52.41 2.51 -20.90	48.51 -0.73 -56.79

BROOKLYN___ARMY_DRP 323595	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.98 3.99 -7.28	52.37 2.47 -20.90	48.54 -0.71 -56.79
BROOME_2_LFGE 323671	32.34 0.72 -15.59	35.23 0.75 -18.27	30.90 0.36 -23.04	26.26 0.16 -23.12	31.23 0.43 -22.74	46.96 1.62 -12.99	61.29 1.92 -24.62	88.18 3.78 -15.70	54.43 2.40 -11.32	18.26 -0.37 -25.47	23.26 0.06 -21.96	37.66 0.22 -33.99	53.35 0.52 -44.43	25.23 -0.57 -36.50	29.87 -0.32 -36.69	17.30 -0.60 -29.58	24.33 -0.21 -28.91	23.60 -0.64 -37.29	22.11 -0.40 -31.10	33.31 0.59 -18.24	53.70 1.87 -8.04	57.62 2.12 -5.79	40.79 1.27 -10.53	16.87 -0.38 -24.79
BROOME___LFGE 323600	32.34 0.72 -15.59	35.23 0.75 -18.27	30.90 0.36 -23.04	26.26 0.16 -23.12	31.23 0.43 -22.74	46.96 1.62 -12.99	61.29 1.92 -24.62	88.18 3.78 -15.70	54.43 2.40 -11.32	18.26 -0.37 -25.47	23.26 0.06 -21.96	37.66 0.22 -33.99	53.35 0.52 -44.43	25.23 -0.57 -36.50	29.87 -0.32 -36.69	17.30 -0.60 -29.58	24.33 -0.21 -28.91	23.60 -0.64 -37.29	22.11 -0.40 -31.10	33.31 0.59 -18.24	53.70 1.87 -8.04	57.62 2.12 -5.79	40.79 1.27 -10.53	16.87 -0.38 -24.79
BURROWS___LYONSDAL 23803	17.34 0.09 -1.21	17.67 0.07 -1.40	9.33 0.03 -1.79	4.80 0.03 -1.79	9.89 0.07 -1.76	33.66 0.32 -0.99	36.61 0.58 -1.27	69.99 1.18 -0.11	41.62 0.56 -0.34	-5.16 -0.07 -1.75	2.74 0.00 -1.51	4.87 0.01 -1.41	9.44 -0.01 -1.06	-8.72 0.04 -1.94	-4.66 0.04 -1.81	-9.55 0.09 -2.05	-2.58 0.03 -1.75	-10.42 0.04 -2.58	-6.46 -0.03 -2.16	15.86 0.13 -1.27	44.73 0.55 -0.39	50.57 0.65 -0.21	29.97 0.34 -0.63	-31.44 -0.05 23.86
CAITHNESS_CC_1 323624	54.30 1.58 -36.69	60.19 1.56 -42.42	62.59 0.73 -54.35	57.85 0.27 -54.59	62.28 0.71 -53.50	66.17 3.44 -30.38	76.62 3.71 -38.16	79.54 6.97 -3.86	56.61 4.43 -11.46	51.55 -0.73 -59.13	71.18 0.17 -69.76	78.35 0.45 -74.46	62.93 1.04 -53.50	54.76 -1.27 -66.73	55.89 -0.75 -63.14	55.02 -1.34 -68.05	54.30 -0.52 -59.18	74.24 -1.30 -88.58	62.80 -0.81 -72.21	58.25 1.50 -42.28	60.95 4.28 -12.87	62.10 5.11 -7.28	54.86 3.39 -22.47	64.05 -1.01 -72.60
CALPINE BETH_PAGE_GT4 24209	54.30 1.57 -36.69	60.15 1.53 -42.42	62.57 0.72 -54.35	57.84 0.26 -54.59	62.26 0.69 -53.50	65.68 2.95 -30.38	76.05 3.14 -38.16	78.79 6.22 -3.86	56.14 3.96 -11.46	51.60 -0.68 -59.13	71.15 0.15 -69.76	78.32 0.42 -74.46	62.89 1.00 -53.50	54.79 -1.24 -66.73	55.91 -0.73 -63.14	55.06 -1.30 -68.05	54.31 -0.50 -59.18	74.24 -1.30 -88.58	62.80 -0.82 -72.21	58.20 1.45 -42.28	60.90 4.23 -12.87	61.79 4.80 -7.28	54.52 3.05 -22.47	64.19 -0.87 -72.60
CALPINE_BETH_PAGE_GT_4 323586	54.30 1.57 -36.69	60.15 1.53 -42.42	62.57 0.72 -54.35	57.84 0.26 -54.59	62.26 0.69 -53.50	65.68 2.95 -30.38	76.05 3.14 -38.16	78.79 6.22 -3.86	56.14 3.96 -11.46	51.60 -0.68 -59.13	71.15 0.15 -69.76	78.32 0.42 -74.46	62.89 1.00 -53.50	54.79 -1.24 -66.73	55.91 -0.73 -63.14	55.06 -1.30 -68.05	54.31 -0.50 -59.18	74.24 -1.30 -88.58	62.80 -0.82 -72.21	58.20 1.45 -42.28	60.90 4.23 -12.87	61.79 4.80 -7.28	54.52 3.05 -22.47	64.19 -0.87 -72.60
CALPINE_BP_GT1 23823	54.30 1.57 -36.69	60.15 1.53 -42.42	62.57 0.72 -54.35	57.84 0.26 -54.59	62.26 0.69 -53.50	65.68 2.95 -30.38	76.05 3.14 -38.16	78.79 6.22 -3.86	56.14 3.96 -11.46	51.60 -0.68 -59.13	71.15 0.15 -69.76	78.32 0.42 -74.46	62.89 1.00 -53.50	54.79 -1.24 -66.73	55.91 -0.73 -63.14	55.06 -1.30 -68.05	54.31 -0.50 -59.18	74.24 -1.30 -88.58	62.80 -0.82 -72.21	58.20 1.45 -42.28	60.90 4.23 -12.87	61.79 4.80 -7.28	54.52 3.05 -22.47	64.19 -0.87 -72.60
CALSPAN___DRP 24200	24.38 0.60 -7.75	25.66 0.73 -8.72	19.33 0.29 -11.53	14.68 0.15 -11.55	19.74 0.38 -11.30	40.02 1.35 -6.32	85.74 1.61 -49.38	217.26 3.30 -145.25	112.36 2.36 -69.28	5.72 -0.43 -12.99	12.72 0.03 -11.45	62.61 0.18 -58.99	127.68 0.60 -118.69	26.36 -0.71 -37.78	36.49 -0.37 -43.37	2.82 -0.59 -15.09	28.76 -0.20 -33.33	5.29 -0.56 -18.90	6.23 -0.30 -15.12	23.60 0.35 -8.78	75.71 1.42 -30.50	83.97 1.52 -32.74	50.12 0.58 -20.54	3.86 -0.47 -11.87
CANDIGU_WT_PWR 323617	27.66 0.68 -10.95	30.01 0.81 -12.99	24.04 0.39 -16.14	19.39 0.20 -16.20	24.57 0.53 -15.98	43.52 1.91 -9.26	66.10 2.36 -28.99	132.20 4.53 -58.95	73.67 3.02 -29.94	10.72 -0.47 -18.04	17.06 0.05 -15.77	49.00 0.29 -45.27	86.51 0.74 -77.38	24.76 -0.80 -36.27	32.17 -0.44 -39.12	7.99 -0.78 -20.46	23.13 -0.27 -27.76	11.84 -0.81 -25.69	12.73 -0.47 -21.79	27.94 0.69 -12.78	60.83 2.42 -14.62	66.84 2.76 -14.38	43.06 1.52 -12.54	8.98 -0.53 -17.05
CARR STREET_E_SYR 24060	20.46 0.02 -4.41	21.33 0.03 -5.10	14.04 0.01 -6.53	9.54 0.01 -6.55	14.52 0.03 -6.43	36.09 0.12 -3.63	39.88 0.24 -4.89	69.59 0.49 -0.39	42.39 0.32 -1.36	0.27 -0.05 -7.17	7.32 0.01 -6.08	5.85 0.04 -2.37	7.63 0.08 0.83	-4.59 -0.07 -6.19	-1.24 -0.03 -5.30	-3.59 -0.06 -8.15	2.12 -0.02 -6.50	-2.82 -0.05 -10.28	-0.05 -0.03 -8.58	19.55 0.04 -5.04	45.53 0.19 -1.55	50.74 0.18 -0.85	31.57 0.06 -2.52	-4.45 -0.07 -3.15
CARTHAGE___PAPER 23857	18.03 -0.11 -2.10	18.48 -0.16 -2.43	10.54 -0.07 -3.11	6.10 -0.01 -3.12	11.13 0.00 -3.06	34.10 0.02 -1.73	37.36 0.40 -2.22	69.83 0.94 -0.18	41.67 0.41 -0.54	-4.06 -0.03 -2.82	3.65 -0.03 -2.44	5.84 -0.05 -2.45	10.05 -0.19 -1.85	-7.01 0.29 -3.40	-3.14 0.19 -3.17	-7.68 0.41 -3.59	-1.14 0.16 -3.07	-8.17 0.35 -4.53	-4.70 0.12 -3.78	16.65 -0.04 -2.22	44.63 0.15 -0.68	50.49 0.41 -0.37	30.33 0.22 -1.11	-45.57 0.02 38.05
CASSADAGA_WT_PWR 323784	25.57 1.23 -8.30	26.89 1.45 -9.23	20.51 0.63 -12.37	15.64 0.26 -12.40	20.89 0.73 -12.10	41.67 2.65 -6.68	79.68 3.26 -41.67	192.51 6.63 -117.17	100.80 4.53 -55.55	6.18 -0.83 -13.85	13.42 0.11 -12.07	56.44 0.42 -52.57	111.36 1.20 -101.77	23.57 -1.43 -35.70	33.45 -0.76 -40.71	3.07 -1.26 -16.01	25.97 -0.45 -30.79	5.82 -1.24 -20.11	6.77 -0.68 -16.05	24.72 0.92 -9.33	71.81 3.21 -24.81	79.23 3.36 -26.16	48.20 1.76 -17.44	4.41 -0.79 -12.74
CE_DUNWOOD___DRP 24194	53.78 1.12 -36.63	59.59 1.03 -42.34	62.25 0.50 -54.25	57.66 0.19 -54.49	62.00 0.53 -53.41	64.83 2.16 -30.33	75.08 2.24 -38.09	77.40 4.83 -3.85	55.38 3.23 -11.44	51.60 -0.57 -59.02	51.24 0.12 -49.88	50.82 0.33 -47.06	50.11 0.79 -40.93	54.92 -0.99 -66.61	55.93 -0.59 -63.02	55.15 -1.08 -67.92	54.29 -0.41 -59.07	73.00 -1.11 -87.17	62.77 -0.71 -72.08	57.83 1.16 -42.20	60.04 3.40 -12.85	60.70 3.73 -7.27	52.16 2.29 -20.87	48.48 -0.68 -56.69
CE_MILLWOOD___DRP 24193	53.82 1.10 -36.68	59.63 1.02 -42.40	62.32 0.49 -54.32	57.74 0.19 -54.57	62.06 0.52 -53.48	64.82 2.10 -30.37	75.08 2.19 -38.15	77.30 4.73 -3.86	55.32 3.15 -11.46	51.70 -0.56 -59.10	51.31 0.12 -49.95	50.88 0.32 -47.12	50.13 0.78 -40.97	55.04 -0.96 -66.71	56.03 -0.58 -63.11	55.28 -1.05 -68.02	54.39 -0.40 -59.16	73.17 -1.09 -87.31	62.89 -0.70 -72.19	57.87 1.13 -42.26	59.98 3.32 -12.87	60.65 3.66 -7.28	52.14 2.24 -20.90	48.57 -0.66 -56.77



CE_NYC2_DRP 24202	53.92 1.20 -36.69	59.71 1.08 -42.42	62.37 0.53 -54.34	57.76 0.20 -54.58	62.11 0.55 -53.50	64.97 2.25 -30.38	75.20 2.30 -38.16	77.64 5.07 -3.86	55.68 3.50 -11.46	51.65 -0.63 -59.12	51.34 0.14 -49.96	50.93 0.36 -47.13	50.24 0.87 -40.98	54.94 -1.08 -66.72	55.98 -0.64 -63.13	55.18 -1.17 -68.04	54.35 -0.45 -59.17	73.06 -1.21 -87.32	62.84 -0.77 -72.20	58.00 1.26 -42.27	60.31 3.65 -12.87	60.97 3.98 -7.28	52.36 2.46 -20.90	48.54 -0.71 -56.79
CE_NYC_DRP 24195	53.94 1.22 -36.68	59.74 1.12 -42.41	62.37 0.53 -54.33	57.77 0.20 -54.58	62.12 0.56 -53.49	65.03 2.30 -30.38	75.27 2.37 -38.15	77.72 5.16 -3.86	55.71 3.54 -11.46	51.63 -0.63 -59.12	51.34 0.13 -49.96	50.93 0.36 -47.13	50.25 0.88 -40.98	54.93 -1.09 -66.72	55.97 -0.65 -63.12	55.17 -1.18 -68.03	54.34 -0.46 -59.16	73.04 -1.22 -87.31	62.82 -0.79 -72.20	58.01 1.27 -42.26	60.35 3.68 -12.87	61.01 4.02 -7.28	52.39 2.49 -20.90	48.51 -0.73 -56.78
CHAFFEE__LFGE 323603	24.87 0.73 -8.11	26.10 0.87 -9.02	19.95 0.36 -12.08	15.26 0.18 -12.10	20.36 0.48 -11.81	40.61 1.73 -6.53	81.04 2.07 -44.22	198.44 4.25 -125.48	103.75 2.93 -60.10	6.13 -0.51 -13.49	13.08 0.04 -11.80	58.18 0.24 -54.51	116.23 0.73 -107.11	24.65 -0.86 -36.22	34.25 -0.46 -41.21	3.25 -0.75 -15.69	26.77 -0.25 -31.39	5.91 -0.73 -19.69	6.71 -0.40 -15.70	24.09 0.49 -9.12	72.38 1.89 -26.70	80.10 2.06 -28.33	48.36 0.90 -18.46	4.36 -0.53 -12.43
CHATEAUG_WT_PWR 323614	15.88 -0.15 0.00	16.09 -0.12 0.00	7.46 -0.05 0.00	2.97 -0.01 0.00	8.02 -0.05 0.00	32.18 -0.16 0.00	34.56 -0.18 0.00	68.13 -0.57 0.00	40.10 -0.61 0.00	-6.74 0.11 0.00	1.16 -0.08 0.00	3.30 -0.14 0.00	8.03 -0.36 0.00	-10.31 0.39 0.00	-6.29 0.21 0.00	-11.31 0.37 0.00	-4.26 0.11 0.00	-12.91 0.14 0.00	-8.52 0.08 0.00	14.39 -0.08 0.00	43.77 -0.02 0.00	49.62 -0.09 0.00	29.06 0.06 0.00	-7.48 0.06 0.00
CHAT_HIGH_FALL_HYD 323578	15.92 -0.12 0.00	16.12 -0.09 0.00	7.47 -0.04 0.00	2.97 -0.01 0.00	8.03 -0.04 0.00	32.21 -0.13 0.00	34.59 -0.15 0.00	68.20 -0.50 0.00	40.15 -0.57 0.00	-6.75 0.10 0.00	1.16 -0.08 0.00	3.30 -0.14 0.00	8.03 -0.36 0.00	-10.34 0.36 0.00	-6.32 0.19 0.00	-11.34 0.35 0.00	-4.27 0.10 0.00	-12.91 0.14 0.00	-8.53 0.07 0.00	14.39 -0.08 0.00	43.77 -0.02 0.00	49.65 -0.06 0.00	29.05 0.06 0.00	-20.01 0.06 12.53
CHAUTAUQUA__LFGE 323629	25.02 0.96 -8.02	26.33 1.14 -8.98	19.93 0.48 -11.94	15.16 0.22 -11.96	20.34 0.58 -11.69	40.95 2.10 -6.50	82.32 2.53 -45.04	204.79 5.16 -130.92	106.94 3.43 -62.79	5.86 -0.62 -13.32	13.00 0.07 -11.69	60.33 0.28 -56.62	121.68 0.86 -112.43	25.27 -1.04 -37.01	35.00 -0.56 -42.07	2.90 -0.94 -15.53	27.41 -0.33 -32.10	5.50 -0.92 -19.48	6.48 -0.51 -15.58	24.20 0.68 -9.06	73.56 2.45 -27.32	81.39 2.61 -29.07	49.04 1.25 -18.79	4.12 -0.64 -12.30
CH_MIDHUDSON__DRP 24192	54.75 1.06 -37.65	60.72 0.98 -43.53	63.75 0.48 -55.77	59.15 0.18 -55.99	63.47 0.50 -54.91	65.49 2.03 -31.11	76.14 2.14 -39.25	77.26 4.60 -3.95	55.50 3.01 -11.77	53.42 -0.52 -60.79	52.67 0.12 -51.31	51.80 0.30 -48.06	50.92 0.72 -41.81	56.75 -0.88 -68.34	57.54 -0.53 -64.58	57.02 -0.97 -69.67	55.71 -0.37 -60.44	74.80 -1.01 -88.87	64.48 -0.66 -73.73	58.74 1.08 -43.20	60.17 3.17 -13.21	60.57 3.49 -7.37	52.57 2.13 -21.45	50.12 -0.62 -58.28
CH_MISC_IPPS 23765	54.15 1.14 -36.97	60.02 1.07 -42.74	62.78 0.51 -54.76	58.16 0.20 -54.99	62.52 0.54 -53.91	65.16 2.24 -30.58	75.74 2.39 -38.60	77.69 5.09 -3.89	55.59 3.28 -11.59	52.39 -0.57 -59.81	51.86 0.12 -50.50	51.20 0.32 -47.44	50.46 0.77 -41.31	55.68 -0.95 -67.33	56.58 -0.57 -63.65	55.75 -1.03 -68.47	54.68 -0.40 -59.44	73.34 -1.09 -87.48	63.20 -0.71 -72.51	58.10 1.16 -42.47	60.21 3.45 -12.97	60.78 3.80 -7.27	52.36 2.31 -21.06	49.02 -0.67 -57.22
CH_RES_BVR_FALLS 23983	14.45 -0.30 1.28	14.40 -0.33 1.48	5.46 -0.16 1.89	1.02 -0.05 1.91	6.06 -0.14 1.86	30.73 -0.54 1.08	32.86 -0.54 1.35	67.60 -1.00 0.11	39.63 -0.70 0.39	-8.82 0.10 2.07	-0.56 -0.02 1.78	1.78 -0.08 1.59	7.03 -0.19 1.17	-12.76 0.23 2.29	-8.52 0.15 2.17	-13.83 0.28 2.42	-6.38 0.10 2.12	-16.07 0.26 3.29	-11.10 0.13 2.64	12.75 -0.19 1.53	42.68 -0.66 0.45	48.86 -0.57 0.28	28.02 -0.25 0.73	-6.89 0.09 -0.56
CH_RES_NIAGARA 23895	23.14 -0.06 -7.17	24.31 0.06 -8.05	18.15 -0.02 -10.67	13.69 0.02 -10.69	18.53 0.02 -10.45	38.08 -0.04 -5.77	31.57 0.06 3.24	48.26 0.28 20.73	31.51 0.56 9.77	4.51 -0.13 -11.49	11.38 -0.03 -10.17	16.61 0.03 -13.14	21.46 0.22 -12.85	4.56 -0.26 -15.52	8.24 -0.10 -14.85	1.21 -0.10 -13.00	6.83 -0.02 -11.21	3.44 -0.02 -16.51	5.07 0.07 -13.60	22.17 -0.27 -7.98	38.15 -0.49 5.15	41.71 -0.65 7.36	27.89 -0.69 0.41	3.25 -0.15 -10.94
CH_RES_SYRACUSE 23985	21.09 0.10 -4.95	22.06 0.13 -5.72	14.89 0.05 -7.33	10.36 0.03 -7.35	15.36 0.08 -7.22	36.74 0.32 -4.07	40.78 0.49 -5.55	70.06 0.92 -0.44	42.75 0.52 -1.51	1.03 -0.07 -7.95	8.00 0.01 -6.74	6.84 0.05 -3.35	8.13 0.12 0.38	-3.71 -0.13 -7.12	-0.42 -0.06 -6.14	-2.66 -0.12 -9.15	2.94 -0.03 -7.34	-1.63 -0.12 -11.54	0.95 -0.09 -9.64	20.25 0.13 -5.65	45.98 0.45 -1.74	51.10 0.44 -0.95	32.03 0.20 -2.83	-3.22 -0.10 -4.42
CLINTON_WT_PWR 323605	15.88 -0.15 0.00	16.09 -0.12 0.00	7.46 -0.05 0.00	2.97 -0.01 0.00	8.02 -0.05 0.00	32.18 -0.16 0.00	34.56 -0.18 0.00	68.13 -0.57 0.00	40.10 -0.61 0.00	-6.74 0.11 0.00	1.16 -0.08 0.00	3.30 -0.14 0.00	8.03 -0.36 0.00	-10.31 0.39 0.00	-6.29 0.21 0.00	-11.31 0.37 0.00	-4.26 0.11 0.00	-12.91 0.14 0.00	-8.52 0.08 0.00	14.39 -0.08 0.00	43.77 -0.02 0.00	49.62 -0.09 0.00	29.06 0.06 0.00	-7.48 0.06 0.00
CLINTON__LFGE 323618	16.04 0.01 0.00	16.25 0.04 0.00	7.53 0.02 0.00	3.00 0.02 0.00	8.10 0.04 0.00	32.56 0.21 0.00	35.04 0.29 0.00	69.11 0.40 0.00	40.59 -0.12 0.00	-6.81 0.04 0.00	1.17 -0.07 0.00	3.34 -0.10 0.00	8.10 -0.29 0.00	-10.40 0.30 0.00	-6.35 0.15 0.00	-11.40 0.29 0.00	-4.29 0.08 0.00	-13.03 0.02 0.00	-8.62 -0.02 0.00	14.56 0.08 0.00	44.33 0.54 0.00	50.19 0.49 0.00	29.39 0.39 0.00	-10.71 -0.03 3.15
COLONIE_LFGE__ 323577	64.98 0.68 -48.27	72.67 0.66 -55.81	79.25 0.26 -71.49	74.54 0.10 -71.45	78.72 0.27 -70.38	72.55 1.14 -39.06	86.35 1.18 -50.42	75.21 2.25 -4.25	56.75 1.23 -14.80	70.82 -0.23 -77.90	66.29 0.03 -65.02	60.31 0.06 -56.82	57.74 0.18 -49.18	73.37 -0.34 -84.42	72.16 -0.21 -78.88	75.34 -0.33 -87.35	69.75 -0.10 -74.22	92.02 -0.43 -105.50	81.47 -0.27 -90.34	68.25 0.52 -53.27	62.20 1.53 -16.89	59.59 1.47 -8.41	57.31 0.86 -27.45	66.87 -0.23 -74.64
COPENHAGEN_WT_PWR 323753	18.14 -0.43 -2.54	18.63 -0.51 -2.93	11.03 -0.24 -3.76	6.70 -0.05 -3.77	11.61 -0.15 -3.70	33.84 -0.59 -2.09	37.22 -0.21 -2.68	68.94 0.01 -0.22	40.29 -1.49 -1.07	-0.80 0.28 -5.77	6.04 0.06 -4.74	6.30 -0.09 -2.96	10.36 -0.29 -2.26	-6.05 0.43 -4.23	-2.28 0.28 -3.94	-6.66 0.56 -4.47	-0.33 0.22 -3.81	-6.89 0.52 -5.63	-3.67 0.22 -4.70	16.97 -0.26 -2.76	44.19 -0.45 -0.85	50.12 -0.05 -0.46	30.39 0.01 -1.38	-36.07 0.02 28.56

CORNELL____ 23752	27.64 0.64 -10.97	29.56 0.67 -12.68	24.06 0.31 -16.24	19.41 0.14 -16.29	24.43 0.37 -15.99	42.84 1.47 -9.02	49.65 1.81 -13.09	75.03 3.56 -2.77	46.77 2.06 -4.00	10.59 -0.31 -17.75	16.40 0.05 -15.11	-28.28 0.18 31.90	-62.78 0.40 71.57	-17.83 -0.45 6.68	-21.06 -0.24 14.31	8.16 -0.45 -20.29	5.31 -0.15 -9.84	12.02 -0.51 -25.58	12.39 -0.36 -21.35	27.63 0.64 -12.52	49.69 2.04 -3.86	54.09 2.28 -2.10	36.55 1.29 -6.26	6.81 -0.39 -14.74
COXSACKIE____GT 23611	56.99 0.98 -39.97	63.36 0.94 -46.21	67.14 0.43 -59.20	62.53 0.17 -59.38	66.81 0.46 -58.28	67.10 1.88 -32.88	78.46 2.04 -41.67	77.05 4.22 -4.13	55.69 2.49 -12.48	57.26 -0.41 -64.52	55.66 0.09 -54.33	53.78 0.19 -50.14	52.41 0.45 -43.58	60.65 -0.60 -71.96	60.96 -0.37 -67.83	61.30 -0.65 -73.64	58.99 -0.24 -63.60	79.15 -0.68 -92.87	68.46 -0.50 -77.56	60.85 0.88 -45.50	60.52 2.71 -14.02	60.29 2.93 -7.65	53.41 1.64 -22.77	53.90 -0.45 -61.88
CPV_VALLEY____CC1 323721	49.98 0.82 -33.12	55.26 0.76 -38.29	56.93 0.37 -49.05	52.39 0.15 -49.27	56.76 0.40 -48.29	61.35 1.61 -27.39	70.76 1.63 -34.38	75.83 3.56 -3.56	53.45 2.36 -10.37	46.09 -0.41 -53.35	46.38 0.09 -45.05	46.63 0.25 -42.94	46.90 0.59 -37.92	48.99 -0.73 -60.42	50.29 -0.44 -57.23	48.84 -0.80 -61.33	48.72 -0.31 -53.39	64.64 -0.82 -78.51	55.89 -0.53 -65.01	53.39 0.84 -38.07	57.90 2.49 -11.62	59.00 2.76 -6.53	49.55 1.69 -18.86	43.20 -0.51 -51.24
CPV_VALLEY____CC2 323722	49.98 0.82 -33.12	55.26 0.76 -38.29	56.93 0.37 -49.05	52.39 0.15 -49.27	56.76 0.40 -48.29	61.35 1.61 -27.39	70.76 1.63 -34.38	75.83 3.56 -3.56	53.45 2.36 -10.37	46.09 -0.41 -53.35	46.38 0.09 -45.05	46.63 0.25 -42.94	46.90 0.59 -37.92	48.99 -0.73 -60.42	50.29 -0.44 -57.23	48.84 -0.80 -61.33	48.72 -0.31 -53.39	64.64 -0.82 -78.51	55.89 -0.53 -65.01	53.39 0.84 -38.07	57.90 2.49 -11.62	59.00 2.76 -6.53	49.55 1.69 -18.86	43.20 -0.51 -51.24
CRESCENT____HYD 24018	64.98 0.68 -48.27	72.67 0.66 -55.81	79.25 0.26 -71.49	74.54 0.10 -71.45	78.72 0.27 -70.38	72.55 1.14 -39.06	86.35 1.18 -50.42	75.21 2.25 -4.25	56.75 1.23 -14.80	70.82 -0.23 -77.90	66.29 0.03 -65.02	60.31 0.06 -56.82	57.74 0.18 -49.18	73.37 -0.34 -84.42	72.16 -0.21 -78.88	75.34 -0.33 -87.35	69.75 -0.10 -74.22	92.02 -0.43 -105.50	81.47 -0.27 -90.34	68.25 0.52 -53.27	62.20 1.53 -16.89	59.59 1.47 -8.41	57.31 0.86 -27.45	66.87 -0.23 -74.64
CRICKET____VALLEY_CC1 323756	55.02 0.82 -38.17	61.05 0.72 -44.12	64.39 0.36 -56.52	58.93 0.13 -55.82	64.06 0.35 -55.65	62.97 1.47 -29.16	75.98 1.52 -39.72	76.03 3.34 -3.98	54.90 2.28 -11.91	54.24 -0.41 -61.50	51.09 0.10 -49.76	44.28 0.23 -40.61	49.86 0.56 -40.92	51.80 -0.69 -63.20	51.06 -0.42 -57.98	52.07 -0.75 -64.50	47.96 -0.29 -52.61	51.11 -0.78 -64.94	53.00 -0.49 -62.08	52.63 0.80 -37.36	59.28 2.32 -13.17	56.61 2.52 -4.38	52.06 1.60 -21.47	50.50 -0.48 -58.52
CRICKET____VALLEY_CC2 323757	55.02 0.82 -38.17	61.05 0.72 -44.12	64.39 0.36 -56.52	58.93 0.13 -55.82	64.06 0.35 -55.65	62.97 1.47 -29.16	75.98 1.52 -39.72	76.03 3.34 -3.98	54.90 2.28 -11.91	54.24 -0.41 -61.50	51.09 0.10 -49.76	44.28 0.23 -40.61	49.86 0.56 -40.92	51.80 -0.69 -63.20	51.06 -0.42 -57.98	52.07 -0.75 -64.50	47.96 -0.29 -52.61	51.11 -0.78 -64.94	53.00 -0.49 -62.08	52.63 0.80 -37.36	59.28 2.32 -13.17	56.61 2.52 -4.38	52.06 1.60 -21.47	50.50 -0.48 -58.52
CRICKET____VALLEY_CC3 323758	55.02 0.82 -38.17	61.05 0.72 -44.12	64.39 0.36 -56.52	58.93 0.13 -55.82	64.06 0.35 -55.65	62.97 1.47 -29.16	75.98 1.52 -39.72	76.03 3.34 -3.98	54.90 2.28 -11.91	54.24 -0.41 -61.50	51.09 0.10 -49.76	44.28 0.23 -40.61	49.86 0.56 -40.92	51.80 -0.69 -63.20	51.06 -0.42 -57.98	52.07 -0.75 -64.50	47.96 -0.29 -52.61	51.11 -0.78 -64.94	53.00 -0.49 -62.08	52.63 0.80 -37.36	59.28 2.32 -13.17	56.61 2.52 -4.38	52.06 1.60 -21.47	50.50 -0.48 -58.52
CRUCIBLE_METL_DRP 24180	21.09 0.10 -4.95	22.06 0.13 -5.72	14.89 0.05 -7.33	10.36 0.03 -7.35	15.36 0.08 -7.22	36.74 0.32 -4.07	40.78 0.49 -5.55	70.06 0.92 -0.44	42.75 0.52 -1.51	1.03 -0.07 -7.95	8.00 0.01 -6.74	6.84 0.05 -3.35	8.13 0.12 0.38	-3.71 -0.13 -7.12	-0.42 -0.06 -6.14	-2.66 -0.12 -9.15	2.94 -0.03 -7.34	-1.63 -0.12 -11.54	0.95 -0.09 -9.64	20.25 0.13 -5.65	45.98 0.45 -1.74	51.10 0.44 -0.95	32.03 0.20 -2.83	-3.22 -0.10 -4.42
DAHOWA____HYDRO 323763	67.20 0.76 -50.40	75.21 0.73 -58.27	82.43 0.28 -74.64	77.75 0.11 -74.65	81.84 0.28 -73.49	74.56 1.31 -40.90	88.92 1.53 -52.64	76.06 2.91 -4.44	57.60 1.43 -15.45	74.22 -0.24 -81.31	69.27 0.04 -67.98	62.95 0.07 -59.43	59.45 0.18 -50.88	77.22 -0.33 -88.26	75.76 -0.19 -82.46	79.53 -0.29 -91.50	73.29 -0.10 -77.77	97.88 -0.50 -111.43	86.04 -0.32 -94.96	71.07 0.67 -55.93	63.48 2.05 -17.64	60.54 1.89 -8.94	58.83 1.16 -28.67	70.11 -0.30 -77.95
DANC____LFGE 323619	18.76 -0.31 -3.04	19.36 -0.36 -3.51	11.84 -0.17 -4.50	7.46 -0.04 -4.52	12.38 -0.11 -4.43	34.38 -0.46 -2.50	37.75 -0.21 -3.21	68.84 -0.14 -0.27	40.89 -0.91 -1.08	-0.91 0.17 -5.77	6.08 0.03 -4.81	6.92 -0.06 -3.54	10.94 -0.19 -2.74	-5.23 0.29 -5.18	-1.46 0.20 -4.84	-5.81 0.40 -5.48	0.46 0.16 -4.67	-5.77 0.38 -6.91	-2.65 0.17 -5.77	17.64 -0.21 -3.38	44.42 -0.41 -1.04	50.08 -0.20 -0.57	30.56 -0.13 -1.69	-25.11 0.02 17.59
DANSKAMMER____1 23586	54.15 1.14 -36.97	60.02 1.07 -42.74	62.78 0.51 -54.76	58.16 0.20 -54.99	62.52 0.54 -53.91	65.16 2.24 -30.58	75.74 2.39 -38.60	77.69 5.09 -3.89	55.59 3.28 -11.59	52.39 -0.57 -59.81	51.86 0.12 -50.50	51.20 0.32 -47.44	50.46 0.77 -41.31	55.68 -0.95 -67.33	56.58 -0.57 -63.65	55.75 -1.03 -68.47	54.68 -0.40 -59.44	73.34 -1.09 -87.48	63.20 -0.71 -72.51	58.10 1.16 -42.47	60.21 3.45 -12.97	60.78 3.80 -7.27	52.36 2.31 -21.06	49.02 -0.67 -57.22
DANSKAMMER____2 23589	54.15 1.14 -36.97	60.02 1.07 -42.74	62.78 0.51 -54.76	58.16 0.20 -54.99	62.52 0.54 -53.91	65.16 2.24 -30.58	75.74 2.39 -38.60	77.69 5.09 -3.89	55.59 3.28 -11.59	52.39 -0.57 -59.81	51.86 0.12 -50.50	51.20 0.32 -47.44	50.46 0.77 -41.31	55.68 -0.95 -67.33	56.58 -0.57 -63.65	55.75 -1.03 -68.47	54.68 -0.40 -59.44	73.34 -1.09 -87.48	63.20 -0.71 -72.51	58.10 1.16 -42.47	60.21 3.45 -12.97	60.78 3.80 -7.27	52.36 2.31 -21.06	49.02 -0.67 -57.22
DANSKAMMER____3 23590	54.15 1.14 -36.97	60.02 1.07 -42.74	62.78 0.51 -54.76	58.16 0.20 -54.99	62.52 0.54 -53.91	65.16 2.24 -30.58	75.74 2.39 -38.60	77.69 5.09 -3.89	55.59 3.28 -11.59	52.39 -0.57 -59.81	51.86 0.12 -50.50	51.20 0.32 -47.44	50.46 0.77 -41.31	55.68 -0.95 -67.33	56.58 -0.57 -63.65	55.75 -1.03 -68.47	54.68 -0.40 -59.44	73.34 -1.09 -87.48	63.20 -0.71 -72.51	58.10 1.16 -42.47	60.21 3.45 -12.97	60.78 3.80 -7.27	52.36 2.31 -21.06	49.02 -0.67 -57.22
DANSKAMMER____4 23591	54.15 1.14 -36.97	60.02 1.07 -42.74	62.78 0.51 -54.76	58.16 0.20 -54.99	62.52 0.54 -53.91	65.16 2.24 -30.58	75.74 2.39 -38.60	77.69 5.09 -3.89	55.59 3.28 -11.59	52.39 -0.57 -59.81	51.86 0.12 -50.50	51.20 0.32 -47.44	50.46 0.77 -41.31	55.68 -0.95 -67.33	56.58 -0.57 -63.65	55.75 -1.03 -68.47	54.68 -0.40 -59.44	73.34 -1.09 -87.48	63.20 -0.71 -72.51	58.10 1.16 -42.47	60.21 3.45 -12.97	60.78 3.80 -7.27	52.36 2.31 -21.06	49.02 -0.67 -57.22

DANSKAMMER___DIESEL 23592	54.15 1.14 -36.97	60.02 1.07 -42.74	62.78 0.51 -54.76	58.16 0.20 -54.99	62.52 0.54 -53.91	65.16 2.24 -30.58	75.74 2.39 -38.60	77.69 5.09 -3.89	55.59 3.28 -11.59	52.39 -0.57 -59.81	51.86 0.12 -50.50	51.20 0.32 -47.44	50.46 0.77 -41.31	55.68 -0.95 -67.33	56.58 -0.57 -63.65	55.75 -1.03 -68.47	54.68 -0.40 -59.44	73.34 -1.09 -87.48	63.20 -0.71 -72.51	58.10 1.16 -42.47	60.21 3.45 -12.97	60.78 3.80 -7.27	52.36 2.31 -21.06	49.02 -0.67 -57.22
DASHVILLE___HYD 23610	54.58 0.82 -37.72	60.57 0.75 -43.61	63.75 0.37 -55.87	59.20 0.14 -56.08	63.46 0.39 -55.01	65.07 1.59 -31.13	75.73 1.69 -39.30	76.35 3.69 -3.95	54.99 2.47 -11.80	53.67 -0.42 -60.94	52.74 0.10 -51.40	51.71 0.25 -48.02	50.83 0.60 -41.84	56.90 -0.78 -68.39	57.60 -0.49 -64.59	57.21 -0.88 -69.78	55.77 -0.34 -60.47	74.73 -0.93 -88.71	64.55 -0.60 -73.74	58.66 0.97 -43.22	59.89 2.86 -13.25	60.22 3.17 -7.34	52.45 1.94 -21.51	50.34 -0.57 -58.45
DELAWARE___LFGE 323621	38.52 0.89 -21.59	42.06 0.89 -24.96	39.92 0.43 -31.98	35.23 0.17 -32.08	40.03 0.48 -31.49	51.97 1.86 -17.76	78.32 2.03 -41.54	76.01 4.26 -3.04	50.44 2.70 -7.02	27.26 -0.45 -34.56	29.74 0.09 -28.40	33.46 0.26 -29.76	38.42 0.61 -29.42	28.13 -0.72 -39.55	30.91 -0.42 -37.84	25.94 -0.77 -38.40	29.23 -0.29 -33.88	34.56 -0.82 -48.43	31.32 -0.53 -40.44	39.04 0.84 -23.72	53.67 2.57 -7.31	56.60 2.90 -3.99	42.63 1.76 -11.87	24.22 -0.50 -32.26
DOGLEVILLE___HYD 23807	15.88 -0.15 0.00	16.02 -0.19 0.00	7.40 -0.10 0.00	2.94 -0.05 0.00	7.95 -0.11 0.00	31.96 -0.39 0.00	34.45 -0.30 0.00	67.97 -0.73 0.00	39.92 -0.80 0.00	-6.68 0.17 0.00	1.18 -0.06 0.00	3.32 -0.12 0.00	8.14 -0.25 0.00	-10.39 0.31 0.00	-6.30 0.20 0.00	-11.34 0.34 0.00	-4.21 0.16 0.00	-12.76 0.29 0.00	-8.40 0.19 0.00	14.23 -0.24 0.00	43.37 -0.42 0.00	49.25 -0.46 0.00	28.70 -0.30 0.00	-10.59 0.03 3.07
DUNKIRK___1 23563	24.95 0.92 -7.99	26.25 1.09 -8.96	19.86 0.46 -11.90	15.12 0.21 -11.93	20.27 0.56 -11.65	40.84 2.01 -6.48	82.53 2.42 -45.37	205.90 4.94 -132.25	107.49 3.28 -63.49	5.83 -0.59 -13.27	12.96 0.07 -11.65	60.71 0.27 -57.00	122.67 0.82 -113.46	25.45 -0.99 -37.14	35.16 -0.54 -42.20	2.90 -0.90 -15.48	27.55 -0.31 -32.23	5.49 -0.88 -19.42	6.46 -0.48 -15.54	24.14 0.63 -9.03	73.69 2.34 -27.56	81.55 2.49 -29.35	49.09 1.17 -18.93	4.10 -0.62 -12.25
DUNKIRK___2 23564	24.95 0.92 -7.99	26.25 1.09 -8.96	19.86 0.46 -11.90	15.12 0.21 -11.93	20.27 0.56 -11.65	40.84 2.01 -6.48	82.53 2.42 -45.37	205.90 4.94 -132.25	107.49 3.28 -63.49	5.83 -0.59 -13.27	12.96 0.07 -11.65	60.71 0.27 -57.00	122.67 0.82 -113.46	25.45 -0.99 -37.14	35.16 -0.54 -42.20	2.90 -0.90 -15.48	27.55 -0.31 -32.23	5.49 -0.88 -19.42	6.46 -0.48 -15.54	24.14 0.63 -9.03	73.69 2.34 -27.56	81.55 2.49 -29.35	49.09 1.17 -18.93	4.10 -0.62 -12.25
DUNKIRK___3 23565	24.73 0.80 -7.89	26.04 0.96 -8.87	19.65 0.40 -11.74	14.94 0.19 -11.76	20.07 0.50 -11.50	40.55 1.78 -6.42	83.22 2.15 -46.32	210.12 4.42 -137.00	109.06 2.98 -65.37	5.77 -0.54 -13.15	12.87 0.06 -11.57	61.57 0.24 -57.90	124.95 0.75 -115.81	25.83 -0.90 -37.43	35.74 -0.49 -42.73	2.81 -0.80 -15.30	28.07 -0.28 -32.72	5.35 -0.78 -19.18	6.35 -0.42 -15.37	23.95 0.54 -8.93	74.12 2.04 -28.28	82.09 2.18 -30.20	49.27 0.97 -19.31	3.99 -0.57 -12.09
DUNKIRK___4 23566	24.73 0.80 -7.89	26.04 0.96 -8.87	19.65 0.40 -11.74	14.94 0.19 -11.76	20.07 0.50 -11.50	40.55 1.78 -6.42	83.22 2.15 -46.32	210.12 4.42 -137.00	109.06 2.98 -65.37	5.77 -0.54 -13.15	12.87 0.06 -11.57	61.57 0.24 -57.90	124.95 0.75 -115.81	25.83 -0.90 -37.43	35.74 -0.49 -42.73	2.81 -0.80 -15.30	28.07 -0.28 -32.72	5.35 -0.78 -19.18	6.35 -0.42 -15.37	23.95 0.54 -8.93	74.12 2.04 -28.28	82.09 2.18 -30.20	49.27 0.97 -19.31	3.99 -0.57 -12.09
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	53.88 1.16 -36.69	59.68 1.06 -42.41	62.36 0.51 -54.34	57.76 0.19 -54.58	62.10 0.54 -53.50	64.93 2.21 -30.38	75.18 2.28 -38.16	77.49 4.92 -3.86	55.50 3.33 -11.46	51.68 -0.59 -59.12	51.33 0.13 -49.96	50.91 0.34 -47.13	50.19 0.82 -40.98	55.00 -1.02 -66.72	56.02 -0.61 -63.13	55.25 -1.10 -68.04	54.38 -0.43 -59.17	73.12 -1.14 -87.32	62.87 -0.73 -72.20	57.93 1.19 -42.27	60.15 3.49 -12.87	60.81 3.83 -7.28	52.25 2.35 -20.90	48.56 -0.69 -56.79
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	52.90 1.03 -35.84	58.60 0.95 -41.44	61.05 0.46 -53.08	56.47 0.18 -53.31	60.82 0.50 -52.26	64.05 2.02 -29.68	74.50 2.18 -37.58	77.17 4.64 -3.82	55.02 3.01 -11.29	50.88 -0.52 -58.24	50.54 0.11 -49.19	50.11 0.30 -46.37	49.60 0.72 -40.49	54.08 -0.89 -65.67	55.08 -0.54 -62.12	53.78 -0.96 -66.42	52.96 -0.37 -57.69	70.89 -0.99 -84.92	61.11 -0.64 -70.34	56.71 1.04 -41.20	59.48 3.11 -12.57	60.22 3.45 -7.06	51.51 2.09 -20.42	47.32 -0.62 -55.47
E179THST_138_KV_TB4_REV_LBMP_J 345001	53.89 1.17 -36.69	59.70 1.08 -42.42	62.37 0.53 -54.34	57.76 0.19 -54.58	62.10 0.53 -53.50	64.94 2.22 -30.38	75.12 2.21 -38.16	77.48 4.92 -3.86	55.55 3.37 -11.46	51.68 -0.60 -59.12	51.35 0.15 -49.96	50.91 0.34 -47.13	50.20 0.83 -40.98	55.01 -1.01 -66.72	56.01 -0.61 -63.12	55.23 -1.12 -68.04	54.37 -0.43 -59.17	73.13 -1.14 -87.32	62.89 -0.72 -72.20	57.96 1.22 -42.27	60.15 3.48 -12.87	60.80 3.81 -7.28	52.25 2.35 -20.90	48.59 -0.66 -56.79
EAST HAMPTON___GT 23717	54.77 2.04 -36.69	60.64 2.01 -42.42	62.80 0.95 -54.35	57.94 0.36 -54.59	62.53 0.96 -53.50	67.32 4.59 -30.38	77.96 5.05 -38.16	82.09 9.52 -3.86	58.10 5.93 -11.46	51.32 -0.96 -59.13	71.22 0.22 -69.76	78.47 0.56 -74.46	63.17 1.27 -53.50	54.45 -1.57 -66.73	55.70 -0.93 -63.14	54.68 -1.68 -68.05	54.17 -0.65 -59.18	73.90 -1.63 -88.58	62.49 -1.13 -72.21	58.84 2.09 -42.28	62.69 6.02 -12.87	64.10 7.11 -7.28	55.95 4.48 -22.47	63.76 -1.30 -72.60
EAST RIVER___6 23660	53.91 1.19 -36.68	59.72 1.09 -42.41	62.37 0.52 -54.34	57.76 0.20 -54.58	62.11 0.55 -53.50	64.97 2.25 -30.38	75.22 2.31 -38.15	77.60 5.03 -3.86	55.63 3.45 -11.46	51.65 -0.62 -59.12	51.33 0.13 -49.96	50.92 0.35 -47.13	50.23 0.86 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.12	55.19 -1.16 -68.03	54.36 -0.44 -59.17	73.06 -1.20 -87.31	62.83 -0.77 -72.20	57.99 1.25 -42.27	60.28 3.61 -12.87	60.91 3.93 -7.28	52.34 2.44 -20.90	48.53 -0.72 -56.79
EAST RIVER___7 23524	53.91 1.19 -36.68	59.72 1.09 -42.41	62.37 0.52 -54.34	57.76 0.20 -54.58	62.11 0.55 -53.50	64.97 2.25 -30.38	75.22 2.31 -38.15	77.60 5.03 -3.86	55.63 3.45 -11.46	51.65 -0.62 -59.12	51.33 0.13 -49.96	50.92 0.35 -47.13	50.23 0.86 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.12	55.19 -1.16 -68.03	54.36 -0.44 -59.17	73.06 -1.20 -87.31	62.83 -0.77 -72.20	57.99 1.25 -42.27	60.28 3.61 -12.87	60.91 3.93 -7.28	52.34 2.44 -20.90	48.53 -0.72 -56.79
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	53.78 1.12 -36.63	59.59 1.03 -42.34	62.25 0.50 -54.25	57.66 0.19 -54.49	62.00 0.53 -53.41	64.83 2.16 -30.33	75.08 2.24 -38.09	77.40 4.83 -3.85	55.38 3.23 -11.44	51.60 -0.57 -59.02	51.24 0.12 -49.88	50.82 0.33 -47.06	50.11 0.79 -40.93	54.92 -0.99 -66.61	55.93 -0.59 -63.02	55.15 -1.08 -67.92	54.29 -0.41 -59.07	73.00 -1.11 -87.17	62.77 -0.71 -72.08	57.83 1.16 -42.20	60.04 3.40 -12.85	60.70 3.73 -7.27	52.16 2.29 -20.87	48.48 -0.68 -56.69

EAST_HAMPTON___DIESEL 23722	54.77 2.04 -36.69	60.65 2.02 -42.42	62.80 0.95 -54.35	57.94 0.36 -54.59	62.53 0.96 -53.50	67.32 4.59 -30.38	77.97 5.06 -38.16	82.10 9.53 -3.86	58.11 5.93 -11.46	51.32 -0.96 -59.13	71.22 0.21 -69.76	78.47 0.56 -74.46	63.17 1.28 -53.50	54.45 -1.57 -66.73	55.70 -0.94 -63.14	54.68 -1.68 -68.05	54.17 -0.65 -59.18	73.90 -1.64 -88.58	62.49 -1.13 -72.21	58.84 2.10 -42.28	62.70 6.04 -12.87	64.11 7.12 -7.28	55.95 4.48 -22.47	63.76 -1.30 -72.60
EAST_RIVER___1 323558	53.94 1.22 -36.68	59.74 1.12 -42.41	62.37 0.53 -54.33	57.77 0.20 -54.58	62.12 0.56 -53.49	65.03 2.30 -30.38	75.27 2.37 -38.15	77.72 5.16 -3.86	55.71 3.54 -11.46	51.63 -0.63 -59.12	51.34 0.13 -49.96	50.93 0.36 -47.13	50.25 0.88 -40.98	54.93 -1.09 -66.72	55.97 -0.65 -63.12	55.17 -1.18 -68.03	54.34 -0.46 -59.16	73.04 -1.22 -87.31	62.82 -0.79 -72.20	58.01 1.27 -42.26	60.35 3.68 -12.87	61.01 4.02 -7.28	52.39 2.49 -20.90	48.51 -0.73 -56.78
EAST_RIVER___2 323559	53.91 1.19 -36.68	59.72 1.09 -42.41	62.37 0.52 -54.34	57.76 0.20 -54.58	62.11 0.55 -53.50	64.97 2.25 -30.38	75.22 2.31 -38.15	77.60 5.03 -3.86	55.63 3.45 -11.46	51.65 -0.62 -59.12	51.33 0.13 -49.96	50.92 0.35 -47.13	50.23 0.86 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.12	55.19 -1.16 -68.03	54.36 -0.44 -59.17	73.06 -1.20 -87.31	62.83 -0.77 -72.20	57.99 1.25 -42.27	60.28 3.61 -12.87	60.91 3.93 -7.28	52.34 2.44 -20.90	48.53 -0.72 -56.79
EAST___DELAWARE_HYD 23607	50.85 1.01 -33.80	56.24 0.95 -39.08	58.03 0.46 -50.07	53.42 0.18 -50.26	57.86 0.50 -49.29	62.37 2.11 -27.91	72.16 2.28 -35.13	77.24 4.92 -3.62	54.02 2.90 -10.40	46.27 -0.42 -53.54	46.49 0.07 -45.18	46.68 0.32 -42.92	47.18 0.81 -37.98	48.64 -1.17 -60.51	50.05 -0.73 -57.28	48.37 -1.35 -61.40	48.49 -0.51 -53.37	63.66 -1.55 -78.26	55.34 -1.03 -64.96	54.26 1.73 -38.06	60.70 5.26 -11.64	62.09 5.89 -6.49	51.32 3.42 -18.91	42.89 -0.95 -51.38
ELEC_TRO_TEK 24086	54.16 1.44 -36.69	60.02 1.39 -42.42	62.51 0.65 -54.35	57.81 0.24 -54.59	62.21 0.64 -53.50	65.51 2.78 -30.38	75.88 2.97 -38.16	78.52 5.95 -3.86	55.98 3.80 -11.46	51.62 -0.66 -59.13	71.15 0.15 -69.76	78.31 0.40 -74.46	62.87 0.98 -53.50	54.82 -1.21 -66.73	55.92 -0.71 -63.14	55.09 -1.27 -68.05	54.33 -0.48 -59.18	74.27 -1.27 -88.58	62.81 -0.81 -72.21	58.14 1.40 -42.28	60.74 4.07 -12.87	61.59 4.60 -7.28	54.37 2.90 -22.47	64.21 -0.85 -72.60
ELLENBURG_WT_PWR 323604	15.88 -0.15 0.00	16.09 -0.12 0.00	7.46 -0.05 0.00	2.97 -0.01 0.00	8.02 -0.05 0.00	32.18 -0.16 0.00	34.56 -0.18 0.00	68.13 -0.57 0.00	40.10 -0.61 0.00	-6.74 0.11 0.00	1.16 -0.08 0.00	3.30 -0.14 0.00	8.03 -0.36 0.00	-10.31 0.39 0.00	-6.29 0.21 0.00	-11.31 0.37 0.00	-4.26 0.11 0.00	-12.91 0.14 0.00	-8.52 0.08 0.00	14.39 -0.08 0.00	43.77 -0.02 0.00	49.62 -0.09 0.00	29.06 0.06 0.00	-7.48 0.06 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.23 0.49 -7.71	25.74 0.61 -8.91	19.16 0.24 -11.42	14.56 0.12 -11.46	19.63 0.31 -11.25	39.85 1.06 -6.45	83.29 1.29 -47.26	216.64 2.67 -145.27	111.15 1.97 -68.45	5.71 -0.37 -12.93	12.55 0.02 -11.28	63.20 0.15 -59.61	129.53 0.52 -120.62	26.52 -0.63 -37.85	36.78 -0.32 -43.61	2.70 -0.50 -14.89	29.07 -0.17 -33.61	5.09 -0.46 -18.61	6.37 -0.23 -15.20	23.55 0.23 -8.84	73.92 1.05 -29.08	82.06 1.11 -31.25	49.04 0.33 -19.71	3.87 -0.40 -11.80
EMPIRE_CC_1 323656	61.88 0.58 -45.27	69.03 0.48 -52.34	74.75 0.19 -67.05	69.92 0.08 -66.86	74.27 0.19 -66.02	69.39 0.80 -36.24	82.75 0.71 -47.30	74.69 1.43 -4.55	55.74 0.93 -14.09	66.09 -0.17 -73.11	61.94 0.04 -60.66	56.12 0.05 -52.63	55.77 0.17 -47.21	67.57 -0.30 -78.57	66.50 -0.19 -73.19	68.98 -0.30 -80.97	63.80 -0.09 -68.26	81.46 -0.33 -94.84	73.89 -0.20 -82.68	63.76 0.36 -48.92	60.65 1.05 -15.81	58.11 1.01 -7.38	55.31 0.60 -25.71	62.25 -0.17 -69.96
EMPIRE_CC_2 323658	61.88 0.58 -45.27	69.03 0.48 -52.34	74.75 0.19 -67.05	69.92 0.08 -66.86	74.27 0.19 -66.02	69.39 0.80 -36.24	82.75 0.71 -47.30	74.69 1.43 -4.55	55.74 0.93 -14.09	66.09 -0.17 -73.11	61.94 0.04 -60.66	56.12 0.05 -52.63	55.77 0.17 -47.21	67.57 -0.30 -78.57	66.50 -0.19 -73.19	68.98 -0.30 -80.97	63.80 -0.09 -68.26	81.46 -0.33 -94.84	73.89 -0.20 -82.68	63.76 0.36 -48.92	60.65 1.05 -15.81	58.11 1.01 -7.38	55.31 0.60 -25.71	62.25 -0.17 -69.96
ERIE_WT_PWR 323693	24.40 0.61 -7.75	25.67 0.75 -8.72	19.33 0.30 -11.53	14.69 0.15 -11.55	19.75 0.39 -11.30	40.05 1.38 -6.32	85.78 1.65 -49.38	217.33 3.38 -145.25	112.40 2.40 -69.28	5.71 -0.43 -12.99	12.72 0.04 -11.45	62.61 0.18 -58.99	127.68 0.60 -118.69	26.35 -0.72 -37.78	36.49 -0.38 -43.37	2.81 -0.60 -15.09	28.76 -0.20 -33.33	5.28 -0.57 -18.90	6.22 -0.30 -15.12	23.62 0.37 -8.78	75.76 1.47 -30.50	84.02 1.57 -32.74	50.15 0.61 -20.54	3.86 -0.47 -11.87
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.56 0.61 -10.92	29.47 0.64 -12.62	23.97 0.30 -16.17	19.33 0.13 -16.22	24.34 0.36 -15.92	42.73 1.40 -8.98	49.50 1.74 -13.01	74.66 3.39 -2.57	46.60 1.96 -3.92	10.53 -0.29 -17.67	16.32 0.05 -15.03	-20.08 0.17 23.69	-47.69 0.39 56.47	-13.10 -0.43 1.97	-15.16 -0.23 8.43	8.08 -0.43 -20.20	6.64 -0.15 -11.16	11.93 -0.48 -25.46	12.31 -0.35 -21.25	27.54 0.60 -12.47	49.57 1.94 -3.84	53.96 2.16 -2.09	36.46 1.22 -6.24	6.72 -0.37 -14.63
E_CANADA_CAP_HY 24051	80.27 1.19 -63.05	90.20 1.10 -72.89	101.40 0.52 -93.38	96.72 0.20 -93.54	100.58 0.59 -91.93	86.32 2.44 -51.54	102.52 2.60 -65.17	80.53 5.64 -6.18	63.53 3.27 -19.54	94.27 -0.51 -101.63	86.54 0.14 -85.16	79.01 0.28 -75.30	72.72 0.65 -63.68	99.48 -0.77 -110.95	96.97 -0.45 -103.93	102.65 -0.78 -115.12	93.83 -0.29 -98.48	128.95 -0.90 -142.90	111.23 -0.61 -120.44	86.44 1.18 -70.78	69.43 3.60 -22.04	65.58 4.24 -11.63	67.36 2.55 -35.82	89.15 -0.67 -97.35
E_CANADA_MHWK_HY 24050	15.88 -0.15 0.00	16.02 -0.19 0.00	7.40 -0.10 0.00	2.94 -0.05 0.00	7.95 -0.11 0.00	31.96 -0.39 0.00	34.45 -0.30 0.00	67.97 -0.73 0.00	39.92 -0.80 0.00	-6.68 0.17 0.00	1.18 -0.06 0.00	3.32 -0.12 0.00	8.14 -0.25 0.00	-10.39 0.31 0.00	-6.30 0.20 0.00	-11.34 0.34 0.00	-4.21 0.16 0.00	-12.76 0.29 0.00	-8.40 0.19 0.00	14.23 -0.24 0.00	43.37 -0.42 0.00	49.25 -0.46 0.00	28.70 -0.30 0.00	-10.59 0.03 3.07
E_FISHKILL___LBMP 23776	54.31 0.99 -37.29	60.22 0.91 -43.10	63.17 0.44 -55.22	58.62 0.17 -55.47	62.89 0.46 -54.37	65.09 1.87 -30.87	75.48 1.94 -38.79	76.82 4.20 -3.91	55.17 2.81 -11.64	52.75 -0.50 -60.09	52.14 0.11 -50.79	51.55 0.29 -47.82	50.57 0.69 -41.49	56.21 -0.86 -67.77	57.09 -0.51 -64.11	56.53 -0.93 -69.15	55.40 -0.36 -60.12	74.74 -0.96 -88.75	64.17 -0.62 -73.38	58.44 1.00 -42.96	59.82 2.94 -13.08	60.33 3.22 -7.40	52.22 1.98 -21.24	49.59 -0.59 -57.71
FALCON___SEABRD_CC1 323796	16.03 0.00 0.00	16.24 0.03 0.00	7.52 0.02 0.00	3.00 0.02 0.00	8.10 0.04 0.00	32.55 0.20 0.00	35.01 0.26 0.00	69.01 0.30 0.00	40.54 -0.17 0.00	-6.81 0.04 0.00	1.17 -0.08 0.00	3.34 -0.10 0.00	8.10 -0.29 0.00	-10.40 0.30 0.00	-6.35 0.15 0.00	-11.41 0.28 0.00	-4.29 0.08 0.00	-13.04 0.01 0.00	-8.61 -0.01 0.00	14.54 0.07 0.00	44.31 0.52 0.00	50.17 0.46 0.00	29.38 0.38 0.00	-7.56 -0.03 0.00

FALCON___SEABRD_CC2 323797	16.03 0.00 0.00	16.24 0.03 0.00	7.52 0.02 0.00	3.00 0.02 0.00	8.10 0.04 0.00	32.55 0.20 0.00	35.01 0.26 0.00	69.01 0.30 0.00	40.54 -0.17 0.00	-6.81 0.04 0.00	1.17 -0.08 0.00	3.34 -0.10 0.00	8.10 -0.29 0.00	-10.40 0.30 0.00	-6.35 0.15 0.00	-11.41 0.28 0.00	-4.29 0.08 0.00	-13.04 0.01 0.00	-8.61 -0.01 0.00	14.54 0.07 0.00	44.31 0.52 0.00	50.17 0.46 0.00	29.38 0.38 0.00	-7.56 -0.03 0.00
FAR ROCKAWAY___4 23548	54.35 1.63 -36.69	60.20 1.57 -42.42	62.59 0.74 -54.35	57.85 0.28 -54.59	62.29 0.72 -53.50	65.93 3.20 -30.38	76.32 3.41 -38.16	79.33 6.76 -3.86	56.47 4.30 -11.46	51.54 -0.74 -59.13	71.17 0.16 -69.76	78.35 0.45 -74.46	62.98 1.09 -53.50	54.68 -1.35 -66.73	55.84 -0.80 -63.14	54.94 -1.42 -68.05	54.27 -0.54 -59.18	74.10 -1.44 -88.58	62.69 -0.93 -72.21	58.35 1.60 -42.28	61.36 4.69 -12.87	62.31 5.32 -7.28	54.78 3.31 -22.47	64.10 -0.96 -72.60
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	54.09 1.37 -36.68	59.88 1.26 -42.41	62.44 0.60 -54.34	57.79 0.23 -54.58	62.19 0.63 -53.50	65.32 2.60 -30.38	75.61 2.71 -38.15	78.42 5.86 -3.86	56.13 3.96 -11.46	51.57 -0.70 -59.12	51.35 0.15 -49.96	50.97 0.40 -47.13	50.33 0.96 -40.98	54.83 -1.18 -66.72	55.91 -0.71 -63.12	55.06 -1.29 -68.03	54.31 -0.49 -59.17	72.92 -1.35 -87.31	62.74 -0.87 -72.20	58.16 1.42 -42.27	60.80 4.13 -12.87	61.52 4.53 -7.28	52.68 2.78 -20.90	48.44 -0.81 -56.79
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	53.96 1.24 -36.68	59.76 1.14 -42.41	62.39 0.54 -54.34	57.77 0.21 -54.58	62.13 0.57 -53.50	65.05 2.33 -30.38	75.31 2.41 -38.15	77.80 5.22 -3.86	55.75 3.58 -11.46	51.63 -0.64 -59.12	51.34 0.14 -49.96	50.93 0.37 -47.13	50.26 0.89 -40.98	54.92 -1.10 -66.72	55.97 -0.65 -63.12	55.16 -1.19 -68.03	54.34 -0.46 -59.17	73.03 -1.23 -87.31	62.81 -0.79 -72.20	58.02 1.29 -42.27	60.39 3.73 -12.87	61.06 4.07 -7.28	52.42 2.52 -20.90	48.51 -0.74 -56.79
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	53.94 1.22 -36.68	59.74 1.12 -42.41	62.38 0.54 -54.34	57.77 0.21 -54.58	62.12 0.56 -53.50	65.03 2.30 -30.38	75.27 2.37 -38.15	77.73 5.16 -3.86	55.71 3.54 -11.46	51.63 -0.64 -59.12	51.34 0.13 -49.96	50.93 0.36 -47.13	50.25 0.88 -40.98	54.93 -1.09 -66.72	55.97 -0.65 -63.12	55.17 -1.18 -68.03	54.34 -0.46 -59.17	73.04 -1.22 -87.31	62.82 -0.78 -72.20	58.01 1.27 -42.27	60.35 3.68 -12.87	61.00 4.02 -7.28	52.39 2.49 -20.90	48.51 -0.73 -56.79
FARRAGUT___LBMP 323566	54.09 1.37 -36.68	59.88 1.26 -42.41	62.44 0.60 -54.34	57.79 0.23 -54.58	62.19 0.63 -53.50	65.32 2.60 -30.38	75.61 2.71 -38.15	78.42 5.86 -3.86	56.13 3.96 -11.46	51.57 -0.70 -59.12	51.35 0.15 -49.96	50.97 0.40 -47.13	50.33 0.96 -40.98	54.83 -1.18 -66.72	55.91 -0.71 -63.12	55.06 -1.29 -68.03	54.31 -0.49 -59.17	72.92 -1.35 -87.31	62.74 -0.87 -72.20	58.16 1.42 -42.27	60.80 4.13 -12.87	61.52 4.53 -7.28	52.68 2.78 -20.90	48.44 -0.81 -56.79
FENNER___WINDPWR 24204	21.99 0.29 -5.67	23.04 0.28 -6.55	16.02 0.12 -8.40	11.46 0.05 -8.42	16.48 0.15 -8.27	37.67 0.66 -4.66	42.01 0.92 -6.35	70.94 1.74 -0.50	43.39 0.93 -1.74	2.19 -0.13 -9.17	9.04 0.03 -7.77	1.13 0.08 2.40	-2.52 0.19 11.10	-6.11 -0.20 -4.79	-3.74 -0.11 -2.87	-1.41 -0.19 -10.46	2.97 -0.07 -7.40	-0.06 -0.20 -13.19	2.28 -0.14 -11.01	21.23 0.29 -6.46	46.82 1.04 -1.99	51.98 1.18 -1.09	32.88 0.65 -3.23	-4.41 -0.20 -3.33
FIBERTEK___ENERGY 23856	21.09 0.10 -4.95	22.06 0.13 -5.72	14.89 0.05 -7.33	10.36 0.03 -7.35	15.36 0.08 -7.22	36.74 0.32 -4.07	40.78 0.49 -5.55	70.06 0.92 -0.44	42.75 0.52 -1.51	1.03 -0.07 -7.95	8.00 0.01 -6.74	6.84 0.05 -3.35	8.13 0.12 0.38	-3.71 -0.13 -7.12	-0.42 -0.06 -6.14	-2.66 -0.12 -9.15	2.94 -0.03 -7.34	-1.63 -0.12 -11.54	0.95 -0.09 -9.64	20.25 0.13 -5.65	45.98 0.45 -1.74	51.10 0.44 -0.95	32.03 0.20 -2.83	-3.22 -0.10 -4.42
FITZPATRICK____ 23598	18.69 -0.33 -2.98	19.33 -0.32 -3.44	11.76 -0.15 -4.41	7.35 -0.06 -4.42	12.25 -0.15 -4.34	34.18 -0.61 -2.45	37.29 -0.59 -3.14	67.80 -1.17 -0.26	40.95 -0.68 -0.91	-1.91 0.12 -4.82	5.31 -0.02 -4.09	6.85 -0.06 -3.47	10.97 -0.14 -2.72	-5.30 0.19 -5.22	-1.50 0.12 -4.88	-5.93 0.22 -5.53	0.44 0.09 -4.72	-5.82 0.26 -6.97	-2.61 0.17 -5.82	17.59 -0.29 -3.42	44.01 -0.84 -1.05	49.32 -0.96 -0.57	30.10 -0.61 -1.71	-2.77 0.12 -4.65
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	54.26 1.18 -37.05	60.14 1.10 -42.84	62.91 0.53 -54.88	58.29 0.20 -55.11	62.65 0.56 -54.03	65.30 2.30 -30.65	75.87 2.45 -38.67	77.83 5.23 -3.90	55.69 3.36 -11.61	52.48 -0.58 -59.91	51.95 0.12 -50.58	51.29 0.33 -47.52	50.53 0.79 -41.36	55.77 -0.97 -67.45	56.67 -0.59 -63.77	55.88 -1.06 -68.62	54.81 -0.40 -59.58	73.53 -1.12 -87.70	63.35 -0.73 -72.68	58.23 1.19 -42.57	60.33 3.54 -13.00	60.90 3.90 -7.29	52.46 2.35 -21.11	49.13 -0.69 -57.35
FORT ORANGE____ 23900	64.00 0.48 -47.49	71.55 0.45 -54.90	78.02 0.19 -70.33	73.42 0.07 -70.36	77.50 0.19 -69.24	71.74 0.80 -38.60	85.08 0.74 -49.59	74.29 1.41 -4.18	56.05 0.78 -14.56	69.61 -0.15 -76.61	65.38 0.03 -64.11	60.16 0.05 -56.67	57.20 0.13 -48.68	72.61 -0.21 -83.52	71.65 -0.13 -78.29	74.44 -0.22 -86.35	69.21 -0.08 -73.66	92.24 -0.29 -105.58	81.00 -0.17 -89.77	67.63 0.31 -52.85	61.36 0.94 -16.62	59.10 0.89 -8.50	56.40 0.38 -27.02	65.82 -0.10 -73.45
FORT_DRUM_COGEN 23780	18.10 -0.27 -2.34	18.58 -0.33 -2.70	10.82 -0.15 -3.46	6.43 -0.03 -3.47	11.40 -0.08 -3.41	33.98 -0.28 -1.92	37.31 0.10 -2.47	69.39 0.48 -0.20	41.53 0.21 -0.60	-3.73 0.00 -3.11	3.89 -0.05 -2.70	6.09 -0.08 -2.73	10.22 -0.24 -2.08	-6.49 0.36 -3.85	-2.67 0.24 -3.59	-7.13 0.49 -4.07	-0.70 0.19 -3.47	-7.48 0.44 -5.13	-4.14 0.17 -4.29	16.84 -0.14 -2.51	44.44 -0.12 -0.78	50.32 0.19 -0.42	30.36 0.10 -1.26	-40.40 0.02 32.87
FPL_FAR_ROCK_GT1 24212	54.35 1.63 -36.69	60.20 1.57 -42.42	62.59 0.74 -54.35	57.85 0.28 -54.59	62.29 0.72 -53.50	65.93 3.20 -30.38	76.32 3.41 -38.16	79.33 6.76 -3.86	56.47 4.30 -11.46	51.54 -0.74 -59.13	71.17 0.16 -69.76	78.35 0.45 -74.46	62.98 1.09 -53.50	54.68 -1.35 -66.73	55.84 -0.80 -63.14	54.94 -1.42 -68.05	54.27 -0.54 -59.18	74.10 -1.44 -88.58	62.69 -0.93 -72.21	58.35 1.60 -42.28	61.36 4.69 -12.87	62.31 5.32 -7.28	54.78 3.31 -22.47	64.10 -0.96 -72.60
FPL_FAR_ROCK_GT2 23815	54.35 1.63 -36.69	60.20 1.57 -42.42	62.59 0.74 -54.35	57.85 0.28 -54.59	62.29 0.72 -53.50	65.93 3.20 -30.38	76.32 3.41 -38.16	79.33 6.76 -3.86	56.47 4.30 -11.46	51.54 -0.74 -59.13	71.17 0.16 -69.76	78.35 0.45 -74.46	62.98 1.09 -53.50	54.68 -1.35 -66.73	55.84 -0.80 -63.14	54.94 -1.42 -68.05	54.27 -0.54 -59.18	74.10 -1.44 -88.58	62.69 -0.93 -72.21	58.35 1.60 -42.28	61.36 4.69 -12.87	62.31 5.32 -7.28	54.78 3.31 -22.47	64.10 -0.96 -72.60
FRANKLIN_FALL_HYD 24054	16.03 0.00 0.00	16.22 0.01 0.00	7.52 0.01 0.00	2.99 0.01 0.00	8.08 0.02 0.00	32.44 0.09 0.00	34.82 0.07 0.00	68.70 -0.01 0.00	40.51 -0.20 0.00	-6.81 0.04 0.00	1.19 -0.06 0.00	3.34 -0.10 0.00	8.14 -0.25 0.00	-10.45 0.25 0.00	-6.37 0.13 0.00	-11.44 0.25 0.00	-4.30 0.07 0.00	-12.99 0.06 0.00	-8.57 0.02 0.00	14.47 0.00 0.00	43.92 0.13 0.00	49.84 0.13 0.00	29.15 0.15 0.00	-50.54 0.10 43.11

FREEPORT_EQUS_GT1 23764	54.30 1.58 -36.69	60.15 1.52 -42.42	62.57 0.71 -54.35	57.84 0.26 -54.59	62.27 0.70 -53.50	65.78 3.05 -30.38	76.17 3.26 -38.16	79.05 6.48 -3.86	56.28 4.10 -11.46	51.58 -0.70 -59.13	71.15 0.15 -69.76	78.33 0.42 -74.46	62.92 1.03 -53.50	54.75 -1.28 -66.73	55.88 -0.75 -63.14	55.03 -1.34 -68.05	54.30 -0.51 -59.18	74.18 -1.36 -88.58	62.75 -0.86 -72.21	58.27 1.52 -42.28	61.09 4.42 -12.87	62.01 5.03 -7.28	54.62 3.15 -22.47	64.15 -0.91 -72.60
FREEPORT___CT2 23818	54.30 1.58 -36.69	60.15 1.52 -42.42	62.57 0.71 -54.35	57.84 0.26 -54.59	62.27 0.70 -53.50	65.78 3.05 -30.38	76.17 3.26 -38.16	79.05 6.48 -3.86	56.28 4.10 -11.46	51.58 -0.70 -59.13	71.15 0.15 -69.76	78.33 0.42 -74.46	62.92 1.03 -53.50	54.75 -1.28 -66.73	55.88 -0.75 -63.14	55.03 -1.34 -68.05	54.30 -0.51 -59.18	74.18 -1.36 -88.58	62.75 -0.86 -72.21	58.27 1.52 -42.28	61.09 4.42 -12.87	62.01 5.03 -7.28	54.62 3.15 -22.47	64.15 -0.91 -72.60
FULTON COGEN____ 23766	19.79 -0.14 -3.89	20.57 -0.13 -4.50	13.20 -0.06 -5.76	8.74 -0.02 -5.78	13.68 -0.06 -5.67	35.34 -0.20 -3.20	38.71 -0.13 -4.10	68.80 -0.25 -0.34	41.72 -0.20 -1.20	-0.48 0.04 -6.33	6.60 0.00 -5.36	6.10 -0.02 -2.68	8.49 -0.04 -0.14	-4.91 0.07 -5.72	-1.44 0.05 -5.01	-4.41 0.08 -7.18	1.49 0.04 -5.82	-3.89 0.10 -9.06	-0.96 0.06 -7.57	18.81 -0.10 -4.44	44.94 -0.22 -1.37	50.19 -0.27 -0.75	31.01 -0.21 -2.22	-6.03 0.00 -1.50
FULTON___LFGE 323630	76.94 1.58 -59.32	86.31 1.51 -68.59	96.06 0.69 -87.87	91.25 0.28 -87.99	95.35 0.78 -86.50	84.01 3.23 -48.44	100.03 3.75 -61.54	82.32 7.81 -5.80	63.30 4.20 -18.39	88.20 -0.60 -95.65	81.52 0.14 -80.14	74.42 0.28 -70.70	68.90 0.61 -59.89	92.89 -0.74 -104.33	90.75 -0.43 -97.69	95.83 -0.75 -108.26	87.87 -0.28 -92.52	119.87 -1.06 -133.99	103.74 -0.79 -113.12	82.57 1.59 -66.50	69.47 4.93 -20.75	66.10 5.51 -10.88	65.90 3.18 -33.72	83.30 -0.83 -91.66
G.F.CEMENT___DRP 24184	67.74 0.71 -51.00	75.83 0.66 -58.96	83.28 0.24 -75.53	78.63 0.09 -75.56	82.66 0.23 -74.36	74.93 1.16 -41.43	89.47 1.46 -53.27	76.04 2.84 -4.49	57.70 1.35 -15.64	75.20 -0.22 -82.28	70.10 0.04 -68.82	63.70 0.08 -60.18	59.91 0.16 -51.36	78.35 -0.30 -89.35	76.82 -0.17 -83.50	80.76 -0.23 -92.68	74.35 -0.10 -78.81	99.59 -0.49 -113.13	87.38 -0.31 -96.28	71.83 0.67 -56.69	63.67 2.03 -17.85	60.53 1.72 -9.09	59.14 1.13 -29.01	71.05 -0.29 -78.88
GARDENVILLE___LBMP 24039	24.49 0.57 -7.89	26.03 0.70 -9.12	19.47 0.28 -11.68	14.84 0.15 -11.72	19.94 0.37 -11.51	40.23 1.29 -6.59	83.72 1.56 -47.41	213.29 3.21 -141.37	110.12 2.30 -67.10	5.99 -0.42 -13.26	13.04 0.03 -11.77	62.37 0.17 -58.76	126.87 0.59 -117.89	26.48 -0.70 -37.89	36.45 -0.37 -43.32	2.95 -0.58 -15.22	28.63 -0.20 -33.19	5.42 -0.55 -19.02	6.66 -0.29 -15.55	23.85 0.33 -9.05	74.27 1.37 -29.10	82.40 1.46 -31.23	49.32 0.54 -19.79	4.10 -0.45 -12.09
GENERAL___MILLS 23808	24.38 0.60 -7.75	25.66 0.73 -8.72	19.33 0.29 -11.53	14.68 0.15 -11.55	19.74 0.38 -11.30	40.02 1.35 -6.32	85.74 1.61 -49.38	217.26 3.30 -145.25	112.36 2.36 -69.28	5.72 -0.43 -12.99	12.72 0.03 -11.45	62.61 0.18 -58.99	127.68 0.60 -118.69	26.36 -0.71 -37.78	36.49 -0.37 -43.37	2.82 -0.59 -15.09	28.76 -0.20 -33.33	5.29 -0.56 -18.90	6.23 -0.30 -15.12	23.60 0.35 -8.78	75.71 1.42 -30.50	83.97 1.52 -32.74	50.12 0.58 -20.54	3.86 -0.47 -11.87
GE_PLASTICS___DRP 24183	63.13 0.55 -46.54	70.55 0.54 -53.81	76.68 0.25 -68.93	72.10 0.09 -69.02	76.18 0.26 -67.86	71.35 1.03 -37.98	84.39 1.05 -48.60	75.47 2.11 -4.65	56.47 1.29 -14.46	68.00 -0.22 -75.07	64.24 0.05 -62.95	59.85 0.11 -56.30	57.25 0.26 -48.60	71.34 -0.35 -82.40	70.55 -0.22 -77.27	72.92 -0.39 -84.99	68.24 -0.14 -72.75	91.51 -0.43 -104.99	79.87 -0.27 -88.73	67.10 0.45 -52.18	61.43 1.34 -16.30	59.63 1.41 -8.51	56.25 0.76 -26.49	64.26 -0.21 -72.01
GILBOA___1 23756	54.87 0.57 -38.27	61.06 0.61 -44.25	64.48 0.29 -56.68	59.96 0.11 -56.87	64.18 0.31 -55.81	64.98 1.11 -31.52	75.70 1.17 -39.78	75.25 2.45 -4.09	54.30 1.60 -11.98	54.57 -0.27 -61.69	53.28 0.06 -51.98	52.63 0.15 -49.04	52.23 0.38 -43.47	58.27 -0.46 -69.44	58.87 -0.27 -65.65	58.37 -0.50 -70.55	56.63 -0.19 -61.18	75.73 -0.53 -89.31	65.50 -0.33 -74.43	58.62 0.51 -43.64	58.73 1.52 -13.42	58.79 1.71 -7.37	51.83 1.05 -21.79	51.38 -0.29 -59.21
GILBOA___2 23757	54.87 0.57 -38.27	61.06 0.61 -44.25	64.48 0.29 -56.68	59.96 0.11 -56.87	64.18 0.31 -55.81	64.98 1.11 -31.52	75.70 1.17 -39.78	75.25 2.45 -4.09	54.30 1.60 -11.98	54.57 -0.27 -61.69	53.28 0.06 -51.98	52.63 0.15 -49.04	52.23 0.38 -43.47	58.27 -0.46 -69.44	58.87 -0.27 -65.65	58.37 -0.50 -70.55	56.63 -0.19 -61.18	75.73 -0.53 -89.31	65.50 -0.33 -74.43	58.62 0.51 -43.64	58.73 1.52 -13.42	58.79 1.71 -7.37	51.83 1.05 -21.79	51.38 -0.29 -59.21
GILBOA___3 23758	54.87 0.57 -38.27	61.06 0.61 -44.25	64.48 0.29 -56.68	59.96 0.11 -56.87	64.18 0.31 -55.81	64.98 1.11 -31.52	75.70 1.17 -39.78	75.25 2.45 -4.09	54.30 1.60 -11.98	54.57 -0.27 -61.69	53.28 0.06 -51.98	52.63 0.15 -49.04	52.23 0.38 -43.47	58.27 -0.46 -69.44	58.87 -0.27 -65.65	58.37 -0.50 -70.55	56.63 -0.19 -61.18	75.73 -0.53 -89.31	65.50 -0.33 -74.43	58.62 0.51 -43.64	58.73 1.52 -13.42	58.79 1.71 -7.37	51.83 1.05 -21.79	51.38 -0.29 -59.21
GILBOA___4 23759	54.87 0.57 -38.27	61.06 0.61 -44.25	64.48 0.29 -56.68	59.96 0.11 -56.87	64.18 0.31 -55.81	64.98 1.11 -31.52	75.70 1.17 -39.78	75.25 2.45 -4.09	54.30 1.60 -11.98	54.57 -0.27 -61.69	53.28 0.06 -51.98	52.63 0.15 -49.04	52.23 0.38 -43.47	58.27 -0.46 -69.44	58.87 -0.27 -65.65	58.37 -0.50 -70.55	56.63 -0.19 -61.18	75.73 -0.53 -89.31	65.50 -0.33 -74.43	58.62 0.51 -43.64	58.73 1.52 -13.42	58.79 1.71 -7.37	51.83 1.05 -21.79	51.38 -0.29 -59.21
GILBOA____ 23599	54.87 0.57 -38.27	61.06 0.61 -44.25	64.48 0.29 -56.68	59.96 0.11 -56.87	64.18 0.31 -55.81	64.98 1.11 -31.52	75.70 1.17 -39.78	75.25 2.45 -4.09	54.30 1.60 -11.98	54.57 -0.27 -61.69	53.28 0.06 -51.98	52.63 0.15 -49.04	52.23 0.38 -43.47	58.27 -0.46 -69.44	58.87 -0.27 -65.65	58.37 -0.50 -70.55	56.63 -0.19 -61.18	75.73 -0.53 -89.31	65.50 -0.33 -74.43	58.62 0.51 -43.64	58.73 1.52 -13.42	58.79 1.71 -7.37	51.83 1.05 -21.79	51.38 -0.29 -59.21
GINNA____ 23603	21.07 -0.57 -5.60	22.15 -0.53 -6.48	15.53 -0.28 -8.30	11.21 -0.10 -8.32	15.96 -0.27 -8.17	35.83 -1.12 -4.61	40.13 -1.08 -6.47	65.95 -2.10 0.66	40.91 -1.12 -1.31	2.38 0.17 -9.06	8.65 -0.04 -7.45	12.38 -0.11 -9.06	18.06 -0.25 -9.91	0.99 0.31 -11.38	4.88 0.20 -11.17	-0.93 0.41 -10.34	4.95 0.16 -9.16	0.48 0.48 -13.05	2.62 0.32 -10.90	20.30 -0.57 -6.39	44.16 -1.61 -1.97	48.89 -1.89 -1.08	30.90 -1.30 -3.20	1.35 0.18 -8.70
GLEN PARK____ 23778	18.22 -0.24 -2.43	18.71 -0.31 -2.81	10.96 -0.15 -3.60	6.57 -0.02 -3.61	11.54 -0.06 -3.55	34.13 -0.22 -2.00	37.51 0.19 -2.57	69.58 0.65 -0.21	41.62 0.27 -0.63	-3.58 0.00 -3.28	4.03 -0.05 -2.84	6.21 -0.07 -2.84	10.31 -0.24 -2.16	-6.31 0.37 -4.03	-2.50 0.24 -3.76	-6.94 0.49 -4.25	-0.54 0.19 -3.63	-7.25 0.43 -5.37	-3.95 0.16 -4.48	16.99 -0.11 -2.63	44.62 0.02 -0.81	50.50 0.35 -0.44	30.50 0.19 -1.32	-38.39 -0.01 30.85

GLENWOOD_IC_1_G5 23712	54.13 1.40 -36.69	59.97 1.34 -42.42	62.48 0.63 -54.35	57.81 0.24 -54.59	62.21 0.64 -53.50	65.44 2.71 -30.38	75.78 2.87 -38.16	78.47 5.90 -3.86	56.01 3.83 -11.46	51.61 -0.67 -59.13	71.15 0.14 -69.76	78.30 0.40 -74.46	62.86 0.97 -53.50	54.83 -1.20 -66.73	55.92 -0.72 -63.14	55.08 -1.28 -68.05	54.33 -0.49 -59.18	74.23 -1.31 -88.58	62.78 -0.83 -72.21	58.16 1.41 -42.28	60.80 4.13 -12.87	61.59 4.60 -7.28	54.30 2.83 -22.47	64.24 -0.82 -72.60
GLENWOOD_IC_2_G1 23688	54.03 1.30 -36.69	59.86 1.23 -42.42	62.44 0.59 -54.35	57.80 0.22 -54.59	62.16 0.59 -53.50	65.24 2.51 -30.38	75.55 2.64 -38.16	78.07 5.50 -3.86	55.78 3.60 -11.46	51.65 -0.63 -59.13	71.14 0.14 -69.76	78.28 0.37 -74.46	62.80 0.91 -53.50	54.91 -1.12 -66.73	55.96 -0.67 -63.14	55.16 -1.21 -68.05	54.35 -0.46 -59.18	74.30 -1.23 -88.58	62.83 -0.79 -72.21	58.07 1.32 -42.28	60.52 3.86 -12.87	61.28 4.29 -7.28	54.10 2.63 -22.47	64.28 -0.78 -72.60
GLENWOOD_IC_3_G1 23689	54.03 1.30 -36.69	59.86 1.23 -42.42	62.44 0.59 -54.35	57.80 0.22 -54.59	62.16 0.59 -53.50	65.24 2.51 -30.38	75.55 2.64 -38.16	78.07 5.50 -3.86	55.78 3.60 -11.46	51.65 -0.63 -59.13	71.14 0.14 -69.76	78.28 0.37 -74.46	62.80 0.91 -53.50	54.91 -1.12 -66.73	55.96 -0.67 -63.14	55.16 -1.21 -68.05	54.35 -0.46 -59.18	74.30 -1.23 -88.58	62.83 -0.79 -72.21	58.07 1.32 -42.28	60.52 3.86 -12.87	61.28 4.29 -7.28	54.10 2.63 -22.47	64.28 -0.78 -72.60
GLENWOOD___4 23550	54.13 1.40 -36.69	59.97 1.34 -42.42	62.48 0.63 -54.35	57.81 0.24 -54.59	62.21 0.64 -53.50	65.44 2.71 -30.38	75.78 2.87 -38.16	78.47 5.90 -3.86	56.01 3.83 -11.46	51.61 -0.67 -59.13	71.15 0.14 -69.76	78.30 0.40 -74.46	62.86 0.97 -53.50	54.83 -1.20 -66.73	55.92 -0.72 -63.14	55.08 -1.28 -68.05	54.33 -0.49 -59.18	74.23 -1.31 -88.58	62.78 -0.83 -72.21	58.16 1.41 -42.28	60.80 4.13 -12.87	61.59 4.60 -7.28	54.30 2.83 -22.47	64.24 -0.82 -72.60
GLENWOOD___5 23614	54.13 1.40 -36.69	59.97 1.34 -42.42	62.48 0.63 -54.35	57.81 0.24 -54.59	62.21 0.64 -53.50	65.44 2.71 -30.38	75.78 2.87 -38.16	78.47 5.90 -3.86	56.01 3.83 -11.46	51.61 -0.67 -59.13	71.15 0.14 -69.76	78.30 0.40 -74.46	62.86 0.97 -53.50	54.83 -1.20 -66.73	55.92 -0.72 -63.14	55.08 -1.28 -68.05	54.33 -0.49 -59.18	74.23 -1.31 -88.58	62.78 -0.83 -72.21	58.16 1.41 -42.28	60.80 4.13 -12.87	61.59 4.60 -7.28	54.30 2.83 -22.47	64.24 -0.82 -72.60
GLOBAL GREEN_PORT_GT1 23814	54.72 2.00 -36.69	60.61 1.98 -42.42	62.78 0.93 -54.35	57.93 0.36 -54.59	62.51 0.94 -53.50	67.25 4.52 -30.38	77.89 4.98 -38.16	81.95 9.39 -3.86	58.02 5.84 -11.46	51.33 -0.95 -59.13	71.21 0.21 -69.76	78.46 0.55 -74.46	63.14 1.25 -53.50	54.49 -1.54 -66.73	55.72 -0.91 -63.14	54.72 -1.64 -68.05	54.18 -0.63 -59.18	74.00 -1.54 -88.58	62.52 -1.10 -72.21	58.79 2.05 -42.28	62.56 5.89 -12.87	63.95 6.96 -7.28	55.86 4.39 -22.47	63.79 -1.28 -72.60
GLOBE___DSASP 323697	22.92 -0.16 -7.04	24.07 -0.04 -7.91	18.04 -0.06 -10.59	13.63 0.01 -10.63	18.44 -0.02 -10.39	38.04 -0.05 -5.74	32.18 0.03 2.60	44.30 0.16 24.57	30.34 0.50 10.88	4.47 -0.13 -11.45	11.34 -0.02 -10.12	14.50 0.02 -11.04	16.55 0.21 -7.96	3.59 -0.25 -14.54	6.97 -0.10 -13.57	1.17 -0.09 -12.94	5.82 -0.01 -10.20	3.38 -0.01 -16.44	5.00 0.06 -13.53	22.14 -0.27 -7.93	38.62 -0.50 4.67	42.25 -0.66 6.80	28.16 -0.69 0.15	3.19 -0.16 -10.88
GOETHSLN___LBMP 323567	53.90 1.18 -36.68	59.71 1.08 -42.41	62.36 0.52 -54.34	57.76 0.20 -54.58	62.11 0.55 -53.50	64.94 2.22 -30.38	75.17 2.27 -38.15	77.52 4.95 -3.86	55.59 3.41 -11.46	51.65 -0.61 -59.12	51.33 0.13 -49.96	50.92 0.35 -47.13	50.22 0.86 -40.98	54.96 -1.05 -66.72	56.00 -0.63 -63.12	55.21 -1.14 -68.03	54.36 -0.44 -59.17	73.08 -1.18 -87.31	62.84 -0.76 -72.20	57.97 1.23 -42.27	60.22 3.56 -12.87	60.87 3.88 -7.28	52.31 2.41 -20.90	48.54 -0.71 -56.79
GOODYEAR_LAKE_HYD 323669	31.77 1.07 -14.67	34.22 1.05 -16.96	29.74 0.51 -21.72	24.95 0.21 -21.76	30.02 0.57 -21.39	46.62 2.27 -12.00	49.38 2.52 -12.11	76.35 5.33 -2.31	48.88 3.31 -4.86	16.07 -0.54 -23.45	20.50 0.12 -19.14	25.06 0.31 -21.31	31.58 0.73 -22.46	15.80 -0.85 -27.36	19.35 -0.50 -26.35	13.17 -0.90 -25.76	18.21 -0.34 -22.91	18.03 -0.97 -32.04	17.74 -0.63 -26.97	31.36 1.05 -15.85	51.92 3.21 -4.93	55.96 3.64 -2.61	39.20 2.20 -8.00	13.60 -0.62 -21.76
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	32.34 0.76 -15.54	35.22 0.80 -18.22	30.85 0.38 -22.97	26.20 0.17 -23.05	31.19 0.45 -22.67	47.02 1.72 -12.96	61.35 2.03 -24.58	88.54 3.97 -15.86	54.60 2.50 -11.38	18.16 -0.38 -25.39	23.18 0.06 -21.88	37.90 0.23 -34.23	53.90 0.55 -44.96	25.27 -0.60 -36.57	29.97 -0.34 -36.81	17.16 -0.63 -29.48	24.30 -0.22 -28.89	23.44 -0.67 -37.16	21.98 -0.41 -30.99	33.28 0.64 -18.17	53.85 2.00 -8.06	57.80 2.27 -5.83	40.86 1.35 -10.52	16.76 -0.41 -24.70
GOUDEY___7 23579	32.35 0.78 -15.54	35.24 0.81 -18.22	30.85 0.38 -22.97	26.20 0.17 -23.05	31.20 0.46 -22.67	47.05 1.75 -12.96	61.39 2.06 -24.58	88.62 4.04 -15.86	54.64 2.55 -11.38	18.15 -0.39 -25.39	23.19 0.06 -21.88	37.91 0.24 -34.23	53.91 0.56 -44.96	25.26 -0.61 -36.57	29.97 -0.34 -36.81	17.15 -0.65 -29.48	24.30 -0.23 -28.89	23.43 -0.68 -37.16	21.98 -0.42 -30.99	33.30 0.65 -18.17	53.89 2.05 -8.06	57.85 2.32 -5.83	40.89 1.38 -10.52	16.75 -0.41 -24.70
GOUDEY___8 23580	32.34 0.76 -15.54	35.22 0.80 -18.22	30.85 0.38 -22.97	26.20 0.17 -23.05	31.19 0.45 -22.67	47.02 1.72 -12.96	61.35 2.03 -24.58	88.54 3.97 -15.86	54.60 2.50 -11.38	18.16 -0.38 -25.39	23.18 0.06 -21.88	37.90 0.23 -34.23	53.90 0.55 -44.96	25.27 -0.60 -36.57	29.97 -0.34 -36.81	17.16 -0.63 -29.48	24.30 -0.22 -28.89	23.44 -0.67 -37.16	21.98 -0.41 -30.99	33.28 0.64 -18.17	53.85 2.00 -8.06	57.80 2.27 -5.83	40.86 1.35 -10.52	16.76 -0.41 -24.70
GOWANUS_GT1_1 24077	53.90 1.18 -36.69	59.64 1.02 -42.42	62.33 0.49 -54.34	57.75 0.18 -54.58	62.07 0.51 -53.50	64.83 2.11 -30.38	75.07 2.17 -38.16	77.43 4.86 -3.86	55.59 3.42 -11.46	51.66 -0.61 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.23 0.86 -40.98	54.96 -1.06 -66.72	55.99 -0.64 -63.13	55.20 -1.15 -68.04	54.36 -0.44 -59.17	73.08 -1.19 -87.32	62.85 -0.75 -72.20	58.00 1.26 -42.27	60.28 3.62 -12.87	60.94 3.96 -7.28	52.35 2.45 -20.90	48.54 -0.71 -56.79
GOWANUS_GT1_2 24078	53.90 1.18 -36.69	59.64 1.02 -42.42	62.33 0.49 -54.34	57.75 0.18 -54.58	62.07 0.51 -53.50	64.83 2.11 -30.38	75.07 2.17 -38.16	77.43 4.86 -3.86	55.59 3.42 -11.46	51.66 -0.61 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.23 0.86 -40.98	54.96 -1.06 -66.72	55.99 -0.64 -63.13	55.20 -1.15 -68.04	54.36 -0.44 -59.17	73.08 -1.19 -87.32	62.85 -0.75 -72.20	58.00 1.26 -42.27	60.28 3.62 -12.87	60.94 3.96 -7.28	52.35 2.45 -20.90	48.54 -0.71 -56.79
GOWANUS_GT1_3 24079	53.90 1.18 -36.69	59.64 1.02 -42.42	62.33 0.49 -54.34	57.75 0.18 -54.58	62.07 0.51 -53.50	64.83 2.11 -30.38	75.07 2.17 -38.16	77.43 4.86 -3.86	55.59 3.42 -11.46	51.66 -0.61 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.23 0.86 -40.98	54.96 -1.06 -66.72	55.99 -0.64 -63.13	55.20 -1.15 -68.04	54.36 -0.44 -59.17	73.08 -1.19 -87.32	62.85 -0.75 -72.20	58.00 1.26 -42.27	60.28 3.62 -12.87	60.94 3.96 -7.28	52.35 2.45 -20.90	48.54 -0.71 -56.79

GOWANUS_GT1_4 24080	53.90 1.18 -36.69	59.64 1.02 -42.42	62.33 0.49 -54.34	57.75 0.18 -54.58	62.07 0.51 -53.50	64.83 2.11 -30.38	75.07 2.17 -38.16	77.43 4.86 -3.86	55.59 3.42 -11.46	51.66 -0.61 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.23 0.86 -40.98	54.96 -1.06 -66.72	55.99 -0.64 -63.13	55.20 -1.15 -68.04	54.36 -0.44 -59.17	73.08 -1.19 -87.32	62.85 -0.75 -72.20	58.00 1.26 -42.27	60.28 3.62 -12.87	60.94 3.96 -7.28	52.35 2.45 -20.90	48.54 -0.71 -56.79
GOWANUS_GT1_5 24084	53.90 1.18 -36.69	59.64 1.02 -42.42	62.33 0.49 -54.34	57.75 0.18 -54.58	62.07 0.51 -53.50	64.83 2.11 -30.38	75.07 2.17 -38.16	77.43 4.86 -3.86	55.59 3.42 -11.46	51.66 -0.61 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.23 0.86 -40.98	54.96 -1.06 -66.72	55.99 -0.64 -63.13	55.20 -1.15 -68.04	54.36 -0.44 -59.17	73.08 -1.19 -87.32	62.85 -0.75 -72.20	58.00 1.26 -42.27	60.28 3.62 -12.87	60.94 3.96 -7.28	52.35 2.45 -20.90	48.54 -0.71 -56.79
GOWANUS_GT1_6 24111	53.90 1.18 -36.69	59.64 1.02 -42.42	62.33 0.49 -54.34	57.75 0.18 -54.58	62.07 0.51 -53.50	64.83 2.11 -30.38	75.07 2.17 -38.16	77.43 4.86 -3.86	55.59 3.42 -11.46	51.66 -0.61 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.23 0.86 -40.98	54.96 -1.06 -66.72	55.99 -0.64 -63.13	55.20 -1.15 -68.04	54.36 -0.44 -59.17	73.08 -1.19 -87.32	62.85 -0.75 -72.20	58.00 1.26 -42.27	60.28 3.62 -12.87	60.94 3.96 -7.28	52.35 2.45 -20.90	48.54 -0.71 -56.79
GOWANUS_GT1_7 24112	53.90 1.18 -36.69	59.64 1.02 -42.42	62.33 0.49 -54.34	57.75 0.18 -54.58	62.07 0.51 -53.50	64.83 2.11 -30.38	75.07 2.17 -38.16	77.43 4.86 -3.86	55.59 3.42 -11.46	51.66 -0.61 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.23 0.86 -40.98	54.96 -1.06 -66.72	55.99 -0.64 -63.13	55.20 -1.15 -68.04	54.36 -0.44 -59.17	73.08 -1.19 -87.32	62.85 -0.75 -72.20	58.00 1.26 -42.27	60.28 3.62 -12.87	60.94 3.96 -7.28	52.35 2.45 -20.90	48.54 -0.71 -56.79
GOWANUS_GT1_8 24113	53.90 1.18 -36.69	59.64 1.02 -42.42	62.33 0.49 -54.34	57.75 0.18 -54.58	62.07 0.51 -53.50	64.83 2.11 -30.38	75.07 2.17 -38.16	77.43 4.86 -3.86	55.59 3.42 -11.46	51.66 -0.61 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.23 0.86 -40.98	54.96 -1.06 -66.72	55.99 -0.64 -63.13	55.20 -1.15 -68.04	54.36 -0.44 -59.17	73.08 -1.19 -87.32	62.85 -0.75 -72.20	58.00 1.26 -42.27	60.28 3.62 -12.87	60.94 3.96 -7.28	52.35 2.45 -20.90	48.54 -0.71 -56.79
GOWANUS_GT2_1 24114	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.96 3.97 -7.28	52.35 2.45 -20.90	48.54 -0.71 -56.79
GOWANUS_GT2_2 24115	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.96 3.97 -7.28	52.35 2.45 -20.90	48.54 -0.71 -56.79
GOWANUS_GT2_3 24116	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.96 3.97 -7.28	52.35 2.45 -20.90	48.54 -0.71 -56.79
GOWANUS_GT2_4 24117	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.96 3.97 -7.28	52.35 2.45 -20.90	48.54 -0.71 -56.79
GOWANUS_GT2_5 24118	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.96 3.97 -7.28	52.35 2.45 -20.90	48.54 -0.71 -56.79
GOWANUS_GT2_6 24119	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.96 3.97 -7.28	52.35 2.45 -20.90	48.54 -0.71 -56.79
GOWANUS_GT2_7 24120	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.96 3.97 -7.28	52.35 2.45 -20.90	48.54 -0.71 -56.79
GOWANUS_GT2_8 24121	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.96 3.97 -7.28	52.35 2.45 -20.90	48.54 -0.71 -56.79
GOWANUS_GT3_1 24122	53.90 1.18 -36.69	59.64 1.02 -42.42	62.33 0.49 -54.34	57.75 0.18 -54.58	62.07 0.51 -53.50	64.83 2.11 -30.38	75.07 2.17 -38.16	77.43 4.86 -3.86	55.59 3.42 -11.46	51.66 -0.61 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.23 0.86 -40.98	54.96 -1.06 -66.72	55.99 -0.64 -63.13	55.20 -1.15 -68.04	54.36 -0.44 -59.17	73.08 -1.19 -87.32	62.85 -0.75 -72.20	58.00 1.26 -42.27	60.28 3.62 -12.87	60.94 3.96 -7.28	52.35 2.45 -20.90	48.54 -0.71 -56.79
GOWANUS_GT3_2 24123	53.90 1.18 -36.69	59.64 1.02 -42.42	62.33 0.49 -54.34	57.75 0.18 -54.58	62.07 0.51 -53.50	64.83 2.11 -30.38	75.07 2.17 -38.16	77.43 4.86 -3.86	55.59 3.42 -11.46	51.66 -0.61 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.23 0.86 -40.98	54.96 -1.06 -66.72	55.99 -0.64 -63.13	55.20 -1.15 -68.04	54.36 -0.44 -59.17	73.08 -1.19 -87.32	62.85 -0.75 -72.20	58.00 1.26 -42.27	60.28 3.62 -12.87	60.94 3.96 -7.28	52.35 2.45 -20.90	48.54 -0.71 -56.79



GOWANUS_GT3_3 24124	53.90 1.18 -36.69	59.64 1.02 -42.42	62.33 0.49 -54.34	57.75 0.18 -54.58	62.07 0.51 -53.50	64.83 2.11 -30.38	75.07 2.17 -38.16	77.43 4.86 -3.86	55.59 3.42 -11.46	51.66 -0.61 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.23 0.86 -40.98	54.96 -1.06 -66.72	55.99 -0.64 -63.13	55.20 -1.15 -68.04	54.36 -0.44 -59.17	73.08 -1.19 -87.32	62.85 -0.75 -72.20	58.00 1.26 -42.27	60.28 3.62 -12.87	60.94 3.96 -7.28	52.35 2.45 -20.90	48.54 -0.71 -56.79
GOWANUS_GT3_4 24125	53.90 1.18 -36.69	59.64 1.02 -42.42	62.33 0.49 -54.34	57.75 0.18 -54.58	62.07 0.51 -53.50	64.83 2.11 -30.38	75.07 2.17 -38.16	77.43 4.86 -3.86	55.59 3.42 -11.46	51.66 -0.61 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.23 0.86 -40.98	54.96 -1.06 -66.72	55.99 -0.64 -63.13	55.20 -1.15 -68.04	54.36 -0.44 -59.17	73.08 -1.19 -87.32	62.85 -0.75 -72.20	58.00 1.26 -42.27	60.28 3.62 -12.87	60.94 3.96 -7.28	52.35 2.45 -20.90	48.54 -0.71 -56.79
GOWANUS_GT3_5 24126	53.90 1.18 -36.69	59.64 1.02 -42.42	62.33 0.49 -54.34	57.75 0.18 -54.58	62.07 0.51 -53.50	64.83 2.11 -30.38	75.07 2.17 -38.16	77.43 4.86 -3.86	55.59 3.42 -11.46	51.66 -0.61 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.23 0.86 -40.98	54.96 -1.06 -66.72	55.99 -0.64 -63.13	55.20 -1.15 -68.04	54.36 -0.44 -59.17	73.08 -1.19 -87.32	62.85 -0.75 -72.20	58.00 1.26 -42.27	60.28 3.62 -12.87	60.94 3.96 -7.28	52.35 2.45 -20.90	48.54 -0.71 -56.79
GOWANUS_GT3_6 24127	53.90 1.18 -36.69	59.64 1.02 -42.42	62.33 0.49 -54.34	57.75 0.18 -54.58	62.07 0.51 -53.50	64.83 2.11 -30.38	75.07 2.17 -38.16	77.43 4.86 -3.86	55.59 3.42 -11.46	51.66 -0.61 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.23 0.86 -40.98	54.96 -1.06 -66.72	55.99 -0.64 -63.13	55.20 -1.15 -68.04	54.36 -0.44 -59.17	73.08 -1.19 -87.32	62.85 -0.75 -72.20	58.00 1.26 -42.27	60.28 3.62 -12.87	60.94 3.96 -7.28	52.35 2.45 -20.90	48.54 -0.71 -56.79
GOWANUS_GT3_7 24128	53.90 1.18 -36.69	59.64 1.02 -42.42	62.33 0.49 -54.34	57.75 0.18 -54.58	62.07 0.51 -53.50	64.83 2.11 -30.38	75.07 2.17 -38.16	77.43 4.86 -3.86	55.59 3.42 -11.46	51.66 -0.61 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.23 0.86 -40.98	54.96 -1.06 -66.72	55.99 -0.64 -63.13	55.20 -1.15 -68.04	54.36 -0.44 -59.17	73.08 -1.19 -87.32	62.85 -0.75 -72.20	58.00 1.26 -42.27	60.28 3.62 -12.87	60.94 3.96 -7.28	52.35 2.45 -20.90	48.54 -0.71 -56.79
GOWANUS_GT3_8 24129	53.90 1.18 -36.69	59.64 1.02 -42.42	62.33 0.49 -54.34	57.75 0.18 -54.58	62.07 0.51 -53.50	64.83 2.11 -30.38	75.07 2.17 -38.16	77.43 4.86 -3.86	55.59 3.42 -11.46	51.66 -0.61 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.23 0.86 -40.98	54.96 -1.06 -66.72	55.99 -0.64 -63.13	55.20 -1.15 -68.04	54.36 -0.44 -59.17	73.08 -1.19 -87.32	62.85 -0.75 -72.20	58.00 1.26 -42.27	60.28 3.62 -12.87	60.94 3.96 -7.28	52.35 2.45 -20.90	48.54 -0.71 -56.79
GOWANUS_GT4_1 24130	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.96 3.97 -7.28	52.35 2.45 -20.90	48.54 -0.71 -56.79
GOWANUS_GT4_2 24131	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.96 3.97 -7.28	52.35 2.45 -20.90	48.54 -0.71 -56.79
GOWANUS_GT4_3 24132	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.96 3.97 -7.28	52.35 2.45 -20.90	48.54 -0.71 -56.79
GOWANUS_GT4_4 24133	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.96 3.97 -7.28	52.35 2.45 -20.90	48.54 -0.71 -56.79
GOWANUS_GT4_5 24134	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.96 3.97 -7.28	52.35 2.45 -20.90	48.54 -0.71 -56.79
GOWANUS_GT4_6 24135	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.96 3.97 -7.28	52.35 2.45 -20.90	48.54 -0.71 -56.79
GOWANUS_GT4_7 24136	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.96 3.97 -7.28	52.35 2.45 -20.90	48.54 -0.71 -56.79
GOWANUS_GT4_8 24137	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.96 3.97 -7.28	52.35 2.45 -20.90	48.54 -0.71 -56.79
GREENIDGE___3 23582	26.36 0.60 -9.72	28.35 0.66 -11.48	22.16 0.30 -14.35	17.54 0.15 -14.41	22.65 0.40 -14.19	42.05 1.53 -8.17	53.88 1.91 -17.22	93.16 3.29 -21.17	55.23 2.26 -12.25	8.63 -0.36 -15.84	14.73 0.05 -13.44	47.23 0.21 -43.58	79.56 0.46 -70.71	23.81 -0.53 -35.05	31.57 -0.31 -38.38	5.83 -0.54 -18.06	18.06 -0.18 -22.61	9.07 -0.57 -22.69	10.22 -0.36 -19.18	26.32 0.59 -11.25	53.22 1.96 -7.46	58.42 2.20 -6.52	38.10 1.19 -7.91	7.19 -0.40 -15.13

GREENIDGE___4 23583	26.36 0.60 -9.72	28.35 0.66 -11.48	22.16 0.30 -14.35	17.54 0.15 -14.41	22.65 0.40 -14.19	42.05 1.53 -8.17	53.88 1.91 -17.22	93.16 3.29 -21.17	55.23 2.26 -12.25	8.63 -0.36 -15.84	14.73 0.05 -13.44	47.23 0.21 -43.58	79.56 0.46 -70.71	23.81 -0.53 -35.05	31.57 -0.31 -38.38	5.83 -0.54 -18.06	18.06 -0.18 -22.61	9.07 -0.57 -22.69	10.22 -0.36 -19.18	26.32 0.59 -11.25	53.22 1.96 -7.46	58.42 2.20 -6.52	38.10 1.19 -7.91	7.19 -0.40 -15.13
GREENWD_138_KV_38B11_REV_LBMP_J 345004	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.98 3.99 -7.28	52.37 2.47 -20.90	48.54 -0.71 -56.79
GROVEVILLE___HYD 323602	54.26 1.18 -37.05	60.14 1.10 -42.84	62.91 0.53 -54.88	58.29 0.20 -55.11	62.65 0.56 -54.03	65.30 2.30 -30.65	75.87 2.45 -38.67	77.83 5.23 -3.90	55.69 3.36 -11.61	52.48 -0.58 -59.91	51.95 0.12 -50.58	51.29 0.33 -47.52	50.53 0.79 -41.36	55.77 -0.97 -67.45	56.67 -0.59 -63.77	55.88 -1.06 -68.62	54.81 -0.40 -59.58	73.53 -1.12 -87.70	63.35 -0.73 -72.68	58.23 1.19 -42.57	60.33 3.54 -13.00	60.90 3.90 -7.29	52.46 2.35 -21.11	49.13 -0.69 -57.35
HAMPSHIRE___PAPER_HYD 323593	16.53 -0.42 -0.92	16.83 -0.44 -1.07	8.67 -0.20 -1.37	4.28 -0.07 -1.37	9.22 -0.19 -1.34	32.38 -0.73 -0.76	34.97 -0.75 -0.97	67.15 -1.64 -0.08	39.83 -1.13 -0.24	-5.40 0.21 -1.23	2.25 -0.06 -1.07	4.37 -0.15 -1.08	8.87 -0.36 -0.84	-8.65 0.45 -1.60	-4.73 0.28 -1.49	-9.47 0.53 -1.69	-2.73 0.19 -1.44	-10.43 0.48 -2.13	-6.55 0.26 -1.78	15.16 -0.36 -1.05	43.16 -0.95 -0.32	48.92 -0.96 -0.18	28.98 -0.54 -0.52	-96.36 0.35 89.17
HARDSCRABBLE_WT_PWR 323673	15.79 -0.24 0.00	15.91 -0.30 0.00	7.35 -0.16 0.00	2.91 -0.07 0.00	7.89 -0.17 0.00	31.78 -0.57 0.00	34.23 -0.52 0.00	67.66 -1.05 0.00	39.82 -0.90 0.00	-6.66 0.18 0.00	1.18 -0.06 0.00	3.32 -0.12 0.00	8.11 -0.28 0.00	-10.35 0.35 0.00	-6.28 0.22 0.00	-11.29 0.39 0.00	-4.19 0.18 0.00	-12.74 0.31 0.00	-8.37 0.23 0.00	14.19 -0.28 0.00	43.26 -0.53 0.00	49.05 -0.66 0.00	28.63 -0.36 0.00	-10.58 0.04 3.07
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	52.16 1.08 -35.05	57.73 1.00 -40.52	59.90 0.49 -51.91	55.31 0.19 -52.14	59.70 0.53 -51.10	63.47 2.12 -29.00	73.38 2.21 -36.41	77.16 4.73 -3.72	54.73 3.05 -10.96	49.08 -0.53 -56.46	49.05 0.11 -47.70	48.94 0.31 -45.19	48.69 0.73 -39.57	52.19 -0.92 -63.81	53.34 -0.56 -60.40	52.25 -1.02 -64.95	51.75 -0.39 -56.51	69.14 -1.06 -83.24	59.60 -0.69 -68.88	55.91 1.10 -40.33	59.37 3.28 -12.30	60.30 3.66 -6.93	51.15 2.19 -19.96	46.05 -0.65 -54.24
HARZA MOOSE___RIVER 24016	17.34 0.09 -1.21	17.67 0.07 -1.40	9.33 0.03 -1.79	4.80 0.03 -1.79	9.89 0.07 -1.76	33.66 0.32 -0.99	36.61 0.58 -1.27	69.99 1.18 -0.11	41.62 0.56 -0.34	-5.16 -0.07 -1.75	2.74 0.00 -1.51	4.87 0.01 -1.41	9.44 -0.01 -1.06	-8.72 0.04 -1.94	-4.66 0.04 -1.81	-9.55 0.09 -2.05	-2.58 0.03 -1.75	-10.42 0.04 -2.58	-6.46 -0.03 -2.16	15.86 0.13 -1.27	44.73 0.55 -0.39	50.57 0.65 -0.21	29.97 0.34 -0.63	-31.44 -0.05 23.86
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	53.92 1.20 -36.69	59.71 1.08 -42.42	62.37 0.52 -54.34	57.76 0.19 -54.58	62.10 0.54 -53.50	64.98 2.25 -30.38	75.20 2.29 -38.16	77.62 5.05 -3.86	55.67 3.50 -11.46	51.65 -0.62 -59.12	51.35 0.15 -49.96	50.93 0.36 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.18 -1.17 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.00 1.26 -42.27	60.28 3.62 -12.87	60.95 3.96 -7.28	52.34 2.44 -20.90	48.54 -0.71 -56.79
HEMPSTEAD____ 23647	54.16 1.43 -36.69	60.01 1.38 -42.42	62.51 0.65 -54.35	57.81 0.24 -54.59	62.21 0.64 -53.50	65.51 2.78 -30.38	75.86 2.95 -38.16	78.50 5.93 -3.86	55.98 3.80 -11.46	51.62 -0.66 -59.13	71.15 0.14 -69.76	78.31 0.40 -74.46	62.86 0.97 -53.50	54.83 -1.20 -66.73	55.93 -0.71 -63.14	55.10 -1.26 -68.05	54.33 -0.48 -59.18	74.27 -1.27 -88.58	62.81 -0.81 -72.21	58.15 1.41 -42.28	60.75 4.08 -12.87	61.60 4.61 -7.28	54.36 2.89 -22.47	64.22 -0.84 -72.60
HICKLING___1 23621	29.76 1.00 -12.72	32.55 1.08 -15.26	26.74 0.51 -18.73	22.04 0.25 -18.80	27.29 0.65 -18.57	45.60 2.41 -10.84	59.68 2.95 -21.98	98.55 5.56 -24.29	58.77 3.61 -14.45	13.46 -0.56 -20.86	19.46 0.08 -18.14	53.96 0.39 -50.13	88.44 0.90 -79.15	30.61 -0.95 -42.26	38.35 -0.52 -45.38	10.93 -0.99 -23.61	23.28 -0.34 -27.98	15.44 -1.04 -29.53	15.86 -0.64 -25.09	30.16 0.95 -14.74	56.93 3.08 -10.06	62.18 3.49 -8.99	41.57 2.07 -10.50	11.59 -0.61 -19.73
HICKLING___2 23622	29.76 1.00 -12.72	32.55 1.08 -15.26	26.74 0.51 -18.73	22.04 0.25 -18.80	27.29 0.65 -18.57	45.60 2.41 -10.84	59.68 2.95 -21.98	98.55 5.56 -24.29	58.77 3.61 -14.45	13.46 -0.56 -20.86	19.46 0.08 -18.14	53.96 0.39 -50.13	88.44 0.90 -79.15	30.61 -0.95 -42.26	38.35 -0.52 -45.38	10.93 -0.99 -23.61	23.28 -0.34 -27.98	15.44 -1.04 -29.53	15.86 -0.64 -25.09	30.16 0.95 -14.74	56.93 3.08 -10.06	62.18 3.49 -8.99	41.57 2.07 -10.50	11.59 -0.61 -19.73
HIGH FALLS___HY 23754	53.71 1.09 -36.58	59.54 1.04 -42.30	62.20 0.51 -54.18	57.57 0.20 -54.39	61.95 0.55 -53.35	64.80 2.25 -30.19	75.27 2.44 -38.09	77.68 5.11 -3.85	55.36 3.18 -11.46	51.80 -0.50 -59.15	51.24 0.11 -49.90	50.53 0.30 -46.79	50.00 0.70 -40.91	54.89 -0.90 -66.49	55.78 -0.55 -62.83	55.06 -1.01 -67.76	54.01 -0.39 -58.76	72.01 -1.14 -86.20	62.27 -0.76 -71.63	57.75 1.31 -41.98	60.60 3.95 -12.86	61.27 4.42 -7.14	52.49 2.61 -20.88	48.46 -0.74 -56.74
HILLBURN___GT 23639	52.51 1.07 -35.40	58.13 0.99 -40.94	60.43 0.48 -52.44	55.84 0.19 -52.67	60.22 0.53 -51.63	63.73 2.08 -29.31	73.71 2.17 -36.80	77.17 4.71 -3.75	54.84 3.06 -11.07	49.66 -0.53 -57.04	49.55 0.11 -48.19	49.37 0.32 -45.62	49.03 0.76 -39.88	52.79 -0.96 -64.45	53.91 -0.59 -61.00	52.88 -1.06 -65.62	52.31 -0.41 -57.09	70.01 -1.08 -84.13	60.32 -0.70 -69.61	56.32 1.10 -40.76	59.47 3.26 -12.42	60.35 3.64 -7.01	51.36 2.20 -20.17	46.60 -0.66 -54.80
HISHELDN_WT_PWR 323625	25.36 0.56 -8.77	27.05 0.70 -10.14	20.80 0.30 -12.99	16.18 0.16 -13.03	21.28 0.42 -12.80	41.16 1.52 -7.29	77.44 1.84 -40.85	185.48 3.71 -113.06	97.59 2.57 -54.30	7.31 -0.44 -14.60	14.13 0.04 -12.85	57.70 0.21 -54.05	113.08 0.64 -104.05	25.64 -0.74 -37.08	34.80 -0.39 -41.69	4.42 -0.65 -16.75	26.55 -0.22 -31.14	7.32 -0.63 -20.99	8.34 -0.34 -17.28	25.00 0.45 -10.08	69.59 1.76 -24.04	76.96 1.92 -25.33	47.04 0.86 -17.18	5.50 -0.49 -13.52
HOLTSVILLE_IC_1 23690	54.33 1.61 -36.69	60.22 1.59 -42.42	62.60 0.74 -54.35	57.85 0.28 -54.59	62.29 0.72 -53.50	66.17 3.44 -30.38	76.60 3.68 -38.16	79.57 7.00 -3.86	56.62 4.44 -11.46	51.55 -0.74 -59.13	71.18 0.17 -69.76	78.35 0.45 -74.46	62.94 1.05 -53.50	54.74 -1.29 -66.73	55.88 -0.76 -63.14	55.00 -1.36 -68.05	54.29 -0.52 -59.18	74.21 -1.33 -88.58	62.81 -0.81 -72.21	58.23 1.49 -42.28	60.91 4.24 -12.87	62.00 5.01 -7.28	54.82 3.34 -22.47	64.07 -0.99 -72.60

HOLTSVILLE_IC_10 23699	54.41 1.68 -36.69	60.30 1.67 -42.42	62.63 0.78 -54.35	57.86 0.29 -54.59	62.33 0.76 -53.50	66.35 3.62 -30.38	76.80 3.89 -38.16	79.97 7.40 -3.86	56.85 4.67 -11.46	51.51 -0.78 -59.13	71.18 0.18 -69.76	78.37 0.47 -74.46	62.98 1.09 -53.50	54.69 -1.34 -66.73	55.85 -0.79 -63.14	54.94 -1.42 -68.05	54.27 -0.54 -59.18	74.13 -1.40 -88.58	62.75 -0.87 -72.21	58.32 1.58 -42.28	61.18 4.51 -12.87	62.33 5.34 -7.28	55.03 3.56 -22.47	64.01 -1.05 -72.60
HOLTSVILLE_IC_2 23691	54.33 1.61 -36.69	60.22 1.59 -42.42	62.60 0.74 -54.35	57.85 0.28 -54.59	62.29 0.72 -53.50	66.17 3.44 -30.38	76.60 3.68 -38.16	79.57 7.00 -3.86	56.62 4.44 -11.46	51.55 -0.74 -59.13	71.18 0.17 -69.76	78.35 0.45 -74.46	62.94 1.05 -53.50	54.74 -1.29 -66.73	55.88 -0.76 -63.14	55.00 -1.36 -68.05	54.29 -0.52 -59.18	74.21 -1.33 -88.58	62.81 -0.81 -72.21	58.23 1.49 -42.28	60.91 4.24 -12.87	62.00 5.01 -7.28	54.82 3.34 -22.47	64.07 -0.99 -72.60
HOLTSVILLE_IC_3 23692	54.33 1.61 -36.69	60.22 1.59 -42.42	62.60 0.74 -54.35	57.85 0.28 -54.59	62.29 0.72 -53.50	66.17 3.44 -30.38	76.60 3.68 -38.16	79.57 7.00 -3.86	56.62 4.44 -11.46	51.55 -0.74 -59.13	71.18 0.17 -69.76	78.35 0.45 -74.46	62.94 1.05 -53.50	54.74 -1.29 -66.73	55.88 -0.76 -63.14	55.00 -1.36 -68.05	54.29 -0.52 -59.18	74.21 -1.33 -88.58	62.81 -0.81 -72.21	58.23 1.49 -42.28	60.91 4.24 -12.87	62.00 5.01 -7.28	54.82 3.34 -22.47	64.07 -0.99 -72.60
HOLTSVILLE_IC_4 23693	54.33 1.61 -36.69	60.22 1.59 -42.42	62.60 0.74 -54.35	57.85 0.28 -54.59	62.29 0.72 -53.50	66.17 3.44 -30.38	76.60 3.68 -38.16	79.57 7.00 -3.86	56.62 4.44 -11.46	51.55 -0.74 -59.13	71.18 0.17 -69.76	78.35 0.45 -74.46	62.94 1.05 -53.50	54.74 -1.29 -66.73	55.88 -0.76 -63.14	55.00 -1.36 -68.05	54.29 -0.52 -59.18	74.21 -1.33 -88.58	62.81 -0.81 -72.21	58.23 1.49 -42.28	60.91 4.24 -12.87	62.00 5.01 -7.28	54.82 3.34 -22.47	64.07 -0.99 -72.60
HOLTSVILLE_IC_5 23694	54.33 1.61 -36.69	60.22 1.59 -42.42	62.60 0.74 -54.35	57.85 0.28 -54.59	62.29 0.72 -53.50	66.17 3.44 -30.38	76.60 3.68 -38.16	79.57 7.00 -3.86	56.62 4.44 -11.46	51.55 -0.74 -59.13	71.18 0.17 -69.76	78.35 0.45 -74.46	62.94 1.05 -53.50	54.74 -1.29 -66.73	55.88 -0.76 -63.14	55.00 -1.36 -68.05	54.29 -0.52 -59.18	74.21 -1.33 -88.58	62.81 -0.81 -72.21	58.23 1.49 -42.28	60.91 4.24 -12.87	62.00 5.01 -7.28	54.82 3.34 -22.47	64.07 -0.99 -72.60
HOLTSVILLE_IC_6 23695	54.41 1.68 -36.69	60.30 1.67 -42.42	62.63 0.78 -54.35	57.86 0.29 -54.59	62.33 0.76 -53.50	66.35 3.62 -30.38	76.80 3.89 -38.16	79.97 7.40 -3.86	56.85 4.67 -11.46	51.51 -0.78 -59.13	71.18 0.18 -69.76	78.37 0.47 -74.46	62.98 1.09 -53.50	54.69 -1.34 -66.73	55.85 -0.79 -63.14	54.94 -1.42 -68.05	54.27 -0.54 -59.18	74.13 -1.40 -88.58	62.75 -0.87 -72.21	58.32 1.58 -42.28	61.18 4.51 -12.87	62.33 5.34 -7.28	55.03 3.56 -22.47	64.01 -1.05 -72.60
HOLTSVILLE_IC_7 23696	54.41 1.68 -36.69	60.30 1.67 -42.42	62.63 0.78 -54.35	57.86 0.29 -54.59	62.33 0.76 -53.50	66.35 3.62 -30.38	76.80 3.89 -38.16	79.97 7.40 -3.86	56.85 4.67 -11.46	51.51 -0.78 -59.13	71.18 0.18 -69.76	78.37 0.47 -74.46	62.98 1.09 -53.50	54.69 -1.34 -66.73	55.85 -0.79 -63.14	54.94 -1.42 -68.05	54.27 -0.54 -59.18	74.13 -1.40 -88.58	62.75 -0.87 -72.21	58.32 1.58 -42.28	61.18 4.51 -12.87	62.33 5.34 -7.28	55.03 3.56 -22.47	64.01 -1.05 -72.60
HOLTSVILLE_IC_8 23697	54.41 1.68 -36.69	60.30 1.67 -42.42	62.63 0.78 -54.35	57.86 0.29 -54.59	62.33 0.76 -53.50	66.35 3.62 -30.38	76.80 3.89 -38.16	79.97 7.40 -3.86	56.85 4.67 -11.46	51.51 -0.78 -59.13	71.18 0.18 -69.76	78.37 0.47 -74.46	62.98 1.09 -53.50	54.69 -1.34 -66.73	55.85 -0.79 -63.14	54.94 -1.42 -68.05	54.27 -0.54 -59.18	74.13 -1.40 -88.58	62.75 -0.87 -72.21	58.32 1.58 -42.28	61.18 4.51 -12.87	62.33 5.34 -7.28	55.03 3.56 -22.47	64.01 -1.05 -72.60
HOLTSVILLE_IC_9 23698	54.41 1.68 -36.69	60.30 1.67 -42.42	62.63 0.78 -54.35	57.86 0.29 -54.59	62.33 0.76 -53.50	66.35 3.62 -30.38	76.80 3.89 -38.16	79.97 7.40 -3.86	56.85 4.67 -11.46	51.51 -0.78 -59.13	71.18 0.18 -69.76	78.37 0.47 -74.46	62.98 1.09 -53.50	54.69 -1.34 -66.73	55.85 -0.79 -63.14	54.94 -1.42 -68.05	54.27 -0.54 -59.18	74.13 -1.40 -88.58	62.75 -0.87 -72.21	58.32 1.58 -42.28	61.18 4.51 -12.87	62.33 5.34 -7.28	55.03 3.56 -22.47	64.01 -1.05 -72.60
HOWARD_WT_PWR 323690	27.18 0.86 -10.29	29.06 0.96 -11.89	23.19 0.44 -15.24	18.51 0.24 -15.28	23.72 0.65 -15.00	43.31 2.47 -8.50	62.57 3.00 -24.82	121.14 5.88 -46.56	68.57 3.82 -24.03	9.42 -0.58 -16.85	15.91 0.06 -14.61	53.11 0.34 -49.34	93.05 0.88 -83.78	26.59 -0.97 -38.27	35.01 -0.53 -42.04	6.70 -0.90 -19.29	21.95 -0.31 -26.63	10.24 -0.97 -24.26	10.98 -0.57 -20.14	27.18 0.91 -11.79	59.27 3.22 -12.26	65.09 3.66 -11.72	41.90 2.00 -10.90	7.74 -0.69 -15.96
HQ_GEN_CEDARS 23644	16.02 -0.01 0.00	16.22 0.01 0.00	7.51 0.01 0.00	2.98 0.00 0.00	8.06 -0.01 0.00	32.29 -0.06 0.00	34.32 -0.43 0.00	67.45 -1.26 0.00	39.91 -0.81 0.00	-6.71 0.14 0.00	1.21 -0.03 0.00	3.35 -0.09 0.00	8.17 -0.22 0.00	-10.46 0.25 0.00	-6.37 0.14 0.00	-11.43 0.25 0.00	-4.28 0.09 0.00	-12.84 0.21 0.00	-8.46 0.13 0.00	14.28 -0.19 0.00	43.14 -0.65 0.00	49.02 -0.69 0.00	28.66 -0.33 0.00	-194.64 0.42 187.53
HQ_GEN_CEDARS_PROXY 323590	16.02 -0.01 0.00	16.22 0.01 0.00	7.51 0.01 0.00	2.98 0.00 0.00	8.06 -0.01 0.00	32.29 -0.06 0.00	34.32 -0.43 0.00	67.45 -1.26 0.00	39.91 -0.81 0.00	-6.71 0.14 0.00	1.21 -0.03 0.00	3.35 -0.09 0.00	8.17 -0.22 0.00	-10.46 0.25 0.00	-6.37 0.14 0.00	-11.43 0.25 0.00	-4.28 0.09 0.00	-12.84 0.21 0.00	-8.46 0.13 0.00	14.28 -0.19 0.00	43.14 -0.65 0.00	49.02 -0.69 0.00	28.66 -0.33 0.00	-194.64 0.42 187.53
HQ_GEN_IMPORT 323601	15.92 -0.12 0.00	16.10 -0.11 0.00	7.46 -0.05 0.00	2.96 -0.02 0.00	7.99 -0.07 0.00	32.08 -0.27 0.00	33.67 -0.38 0.70	65.96 -0.88 1.88	40.14 -0.58 0.00	-6.75 0.10 0.00	1.22 -0.02 0.00	-10.06 -0.06 13.44	14.27 -0.15 -6.03	2.56 0.16 -13.10	-3.78 0.09 -2.64	-11.53 0.15 0.00	-4.31 0.05 0.00	-12.90 0.15 0.00	-8.50 0.10 0.00	14.32 -0.15 0.00	43.30 -0.49 0.00	49.19 -0.51 0.00	28.71 -0.29 0.00	-0.56 0.14 -6.84
HQ_GEN_WHEEL 23651	15.92 -0.12 0.00	16.10 -0.11 0.00	7.46 -0.05 0.00	2.96 -0.02 0.00	7.99 -0.07 0.00	32.08 -0.27 0.00	33.67 -0.38 0.70	65.96 -0.88 1.88	40.14 -0.58 0.00	-6.75 0.10 0.00	1.22 -0.02 0.00	-10.06 -0.06 13.44	14.27 -0.15 -6.03	2.56 0.16 -13.10	-3.78 0.09 -2.64	-11.53 0.15 0.00	-4.31 0.05 0.00	-12.90 0.15 0.00	-8.50 0.10 0.00	14.32 -0.15 0.00	43.30 -0.49 0.00	49.19 -0.51 0.00	28.71 -0.29 0.00	-0.56 0.14 -6.84
HUDSON_AVE_GT_3 23810	53.96 1.24 -36.68	59.76 1.13 -42.41	62.38 0.54 -54.34	57.77 0.20 -54.58	62.13 0.57 -53.50	65.05 2.32 -30.38	75.31 2.40 -38.15	77.78 5.21 -3.86	55.75 3.57 -11.46	51.63 -0.64 -59.12	51.34 0.14 -49.96	50.93 0.37 -47.13	50.26 0.89 -40.98	54.92 -1.10 -66.72	55.97 -0.65 -63.12	55.16 -1.19 -68.03	54.34 -0.46 -59.17	73.03 -1.23 -87.31	62.81 -0.79 -72.20	58.02 1.29 -42.27	60.39 3.72 -12.87	61.05 4.07 -7.28	52.42 2.52 -20.90	48.51 -0.74 -56.79

HUDSON AVE_GT_4 23540	53.96 1.24 -36.68	59.76 1.13 -42.41	62.38 0.54 -54.34	57.77 0.20 -54.58	62.13 0.57 -53.50	65.05 2.32 -30.38	75.31 2.40 -38.15	77.78 5.21 -3.86	55.75 3.57 -11.46	51.63 -0.64 -59.12	51.34 0.14 -49.96	50.93 0.37 -47.13	50.26 0.89 -40.98	54.92 -1.10 -66.72	55.97 -0.65 -63.12	55.16 -1.19 -68.03	54.34 -0.46 -59.17	73.03 -1.23 -87.31	62.81 -0.79 -72.20	58.02 1.29 -42.27	60.39 3.72 -12.87	61.05 4.07 -7.28	52.42 2.52 -20.90	48.51 -0.74 -56.79
HUDSON AVE_GT_5 23657	53.96 1.24 -36.68	59.76 1.13 -42.41	62.38 0.54 -54.34	57.77 0.20 -54.58	62.13 0.57 -53.50	65.05 2.32 -30.38	75.31 2.40 -38.15	77.78 5.21 -3.86	55.75 3.57 -11.46	51.63 -0.64 -59.12	51.34 0.14 -49.96	50.93 0.37 -47.13	50.26 0.89 -40.98	54.92 -1.10 -66.72	55.97 -0.65 -63.12	55.16 -1.19 -68.03	54.34 -0.46 -59.17	73.03 -1.23 -87.31	62.81 -0.79 -72.20	58.02 1.29 -42.27	60.39 3.72 -12.87	61.05 4.07 -7.28	52.42 2.52 -20.90	48.51 -0.74 -56.79
HUDSON_AVE_10 24168	53.96 1.24 -36.68	59.76 1.13 -42.41	62.38 0.54 -54.34	57.77 0.21 -54.58	62.13 0.57 -53.50	65.05 2.32 -30.38	75.27 2.37 -38.15	77.74 5.17 -3.86	55.73 3.55 -11.46	51.63 -0.64 -59.12	51.33 0.13 -49.96	50.93 0.36 -47.13	50.25 0.88 -40.98	54.93 -1.08 -66.72	55.98 -0.64 -63.12	55.18 -1.17 -68.03	54.35 -0.45 -59.17	73.05 -1.21 -87.31	62.82 -0.78 -72.20	58.01 1.28 -42.27	60.34 3.67 -12.87	61.00 4.02 -7.28	52.41 2.51 -20.90	48.51 -0.73 -56.79
HUNTER MOUNT___DRP 323613	56.99 0.98 -39.97	63.36 0.94 -46.21	67.14 0.43 -59.20	62.53 0.17 -59.38	66.81 0.46 -58.28	67.10 1.88 -32.88	78.46 2.04 -41.67	77.05 4.22 -4.13	55.69 2.49 -12.48	57.26 -0.41 -64.52	55.66 0.09 -54.33	53.78 0.19 -50.14	52.41 0.45 -43.58	60.65 -0.60 -71.96	60.96 -0.37 -67.83	61.30 -0.65 -73.64	58.99 -0.24 -63.60	79.15 -0.68 -92.87	68.46 -0.50 -77.56	60.85 0.88 -45.50	60.52 2.71 -14.02	60.29 2.93 -7.65	53.41 1.64 -22.77	53.90 -0.45 -61.88
HUNTINGTON_RES_REC 323705	54.28 1.55 -36.69	60.17 1.54 -42.42	62.58 0.72 -54.35	57.84 0.26 -54.59	62.25 0.68 -53.50	65.89 3.15 -30.38	76.27 3.35 -38.16	79.06 6.49 -3.86	56.26 4.08 -11.46	51.59 -0.69 -59.13	71.16 0.15 -69.76	78.34 0.43 -74.46	62.91 1.02 -53.50	54.77 -1.26 -66.73	55.90 -0.73 -63.14	55.06 -1.30 -68.05	54.31 -0.50 -59.18	74.26 -1.27 -88.58	62.83 -0.78 -72.21	58.18 1.43 -42.28	60.79 4.12 -12.87	61.79 4.80 -7.28	54.66 3.18 -22.47	64.12 -0.94 -72.60
HUNTLEY___63 23557	23.69 0.37 -7.29	24.89 0.49 -8.19	18.53 0.18 -10.84	13.95 0.10 -10.86	18.93 0.24 -10.62	39.11 0.87 -5.90	49.29 1.07 -13.47	100.96 2.34 -29.92	57.10 1.76 -14.62	4.68 -0.34 -11.86	11.74 0.01 -10.49	30.14 0.13 -26.57	52.82 0.48 -43.95	10.70 -0.58 -21.98	16.42 -0.29 -23.21	1.48 -0.43 -13.60	13.20 -0.13 -17.70	3.71 -0.38 -17.14	5.51 -0.17 -14.28	22.97 0.14 -8.36	50.92 0.76 -6.37	56.18 0.78 -5.69	35.47 0.11 -6.36	3.37 -0.35 -11.25
HUNTLEY___64 23558	23.69 0.37 -7.29	24.89 0.49 -8.19	18.53 0.18 -10.84	13.95 0.10 -10.86	18.93 0.24 -10.62	39.11 0.87 -5.90	49.29 1.07 -13.47	100.96 2.34 -29.92	57.10 1.76 -14.62	4.68 -0.34 -11.86	11.74 0.01 -10.49	30.14 0.13 -26.57	52.82 0.48 -43.95	10.70 -0.58 -21.98	16.42 -0.29 -23.21	1.48 -0.43 -13.60	13.20 -0.13 -17.70	3.71 -0.38 -17.14	5.51 -0.17 -14.28	22.97 0.14 -8.36	50.92 0.76 -6.37	56.18 0.78 -5.69	35.47 0.11 -6.36	3.37 -0.35 -11.25
HUNTLEY___65 23559	23.69 0.37 -7.29	24.89 0.49 -8.19	18.53 0.18 -10.84	13.95 0.10 -10.86	18.93 0.24 -10.62	39.11 0.87 -5.90	49.29 1.07 -13.47	100.96 2.34 -29.92	57.10 1.76 -14.62	4.68 -0.34 -11.86	11.74 0.01 -10.49	30.14 0.13 -26.57	52.82 0.48 -43.95	10.70 -0.58 -21.98	16.42 -0.29 -23.21	1.48 -0.43 -13.60	13.20 -0.13 -17.70	3.71 -0.38 -17.14	5.51 -0.17 -14.28	22.97 0.14 -8.36	50.92 0.76 -6.37	56.18 0.78 -5.69	35.47 0.11 -6.36	3.37 -0.35 -11.25
HUNTLEY___66 23560	23.69 0.37 -7.29	24.89 0.49 -8.19	18.53 0.18 -10.84	13.95 0.10 -10.86	18.93 0.24 -10.62	39.11 0.87 -5.90	49.29 1.07 -13.47	100.96 2.34 -29.92	57.10 1.76 -14.62	4.68 -0.34 -11.86	11.74 0.01 -10.49	30.14 0.13 -26.57	52.82 0.48 -43.95	10.70 -0.58 -21.98	16.42 -0.29 -23.21	1.48 -0.43 -13.60	13.20 -0.13 -17.70	3.71 -0.38 -17.14	5.51 -0.17 -14.28	22.97 0.14 -8.36	50.92 0.76 -6.37	56.18 0.78 -5.69	35.47 0.11 -6.36	3.37 -0.35 -11.25
HUNTLEY___67 23561	23.83 0.33 -7.47	25.07 0.46 -8.40	18.78 0.16 -11.11	14.20 0.09 -11.13	19.18 0.23 -10.89	39.14 0.69 -6.10	82.40 0.86 -46.80	218.99 1.81 -148.47	111.68 1.45 -69.51	5.39 -0.29 -12.53	12.31 0.01 -11.07	64.04 0.10 -60.50	132.02 0.41 -123.22	26.79 -0.49 -37.99	37.17 -0.24 -43.91	2.54 -0.36 -14.58	29.51 -0.11 -33.99	4.86 -0.31 -18.22	6.15 -0.14 -14.88	23.20 0.08 -8.65	73.33 0.53 -29.01	81.42 0.51 -31.20	48.60 0.00 -19.60	3.68 -0.32 -11.54
HUNTLEY___68 23562	23.83 0.33 -7.47	25.07 0.46 -8.40	18.78 0.16 -11.11	14.20 0.09 -11.13	19.18 0.23 -10.89	39.14 0.69 -6.10	82.40 0.86 -46.80	218.99 1.81 -148.47	111.68 1.45 -69.51	5.39 -0.29 -12.53	12.31 0.01 -11.07	64.04 0.10 -60.50	132.02 0.41 -123.22	26.79 -0.49 -37.99	37.17 -0.24 -43.91	2.54 -0.36 -14.58	29.51 -0.11 -33.99	4.86 -0.31 -18.22	6.15 -0.14 -14.88	23.20 0.08 -8.65	73.33 0.53 -29.01	81.42 0.51 -31.20	48.60 0.00 -19.60	3.68 -0.32 -11.54
HYLAND___LFGE 323620	25.76 1.30 -8.43	27.34 1.39 -9.74	20.60 0.62 -12.48	15.78 0.28 -12.52	21.11 0.76 -12.29	42.35 3.05 -6.95	56.08 3.59 -17.74	104.91 6.57 -29.64	59.57 3.05 -15.80	6.45 -0.45 -13.75	13.43 0.05 -12.14	34.72 0.22 -31.06	58.89 0.60 -49.90	14.73 -0.69 -26.13	20.79 -0.37 -27.66	3.34 -0.61 -15.64	14.81 -0.21 -19.39	5.97 -0.67 -19.70	7.41 -0.39 -16.39	25.05 0.98 -9.60	55.82 3.70 -8.32	61.64 4.25 -7.67	39.11 2.20 -7.92	4.71 -0.75 -13.00
INDECK___CORINTH 23802	67.80 0.46 -51.31	75.93 0.40 -59.32	83.61 0.11 -76.00	79.05 0.04 -76.03	82.99 0.10 -74.82	74.69 0.64 -41.70	89.23 0.89 -53.60	74.96 1.74 -4.52	57.16 0.71 -15.73	75.81 -0.12 -82.78	70.52 0.03 -69.26	64.04 0.03 -60.57	60.04 0.04 -51.61	79.07 -0.14 -89.92	77.46 -0.07 -84.03	81.55 -0.05 -93.29	74.95 -0.04 -79.35	100.67 -0.30 -114.02	88.20 -0.17 -96.96	72.02 0.46 -57.09	63.12 1.38 -17.96	59.84 0.96 -9.17	58.90 0.71 -29.19	71.65 -0.18 -79.37
INDECK___ILION 23567	15.97 -0.06 0.00	16.13 -0.08 0.00	7.46 -0.04 0.00	2.96 -0.02 0.00	8.02 -0.05 0.00	32.19 -0.16 0.00	34.66 -0.09 0.00	68.51 -0.20 0.00	40.45 -0.26 0.00	-6.79 0.06 0.00	1.21 -0.02 0.00	3.39 -0.05 0.00	8.29 -0.09 0.00	-10.58 0.12 0.00	-6.43 0.08 0.00	-11.55 0.14 0.00	-4.30 0.07 0.00	-12.93 0.11 0.00	-8.53 0.07 0.00	14.39 -0.08 0.00	43.67 -0.12 0.00	49.54 -0.16 0.00	28.88 -0.11 0.00	-10.61 0.00 3.07
INDECK___OLEAN 23982	26.70 1.53 -9.13	27.83 1.66 -9.97	21.95 0.79 -13.65	17.03 0.38 -13.67	22.41 1.04 -13.30	42.97 3.43 -7.19	70.74 4.25 -31.74	153.90 8.59 -76.59	83.70 5.71 -37.27	7.16 -0.98 -14.99	14.22 0.09 -12.88	48.04 0.59 -44.01	89.12 1.55 -79.19	20.41 -1.81 -32.93	29.06 -1.03 -36.59	3.92 -1.82 -17.43	21.91 -0.63 -26.91	7.11 -1.81 -21.97	7.85 -0.98 -17.42	25.80 1.19 -10.14	65.50 4.28 -17.42	71.99 4.73 -17.55	44.97 2.53 -13.45	5.54 -0.96 -14.04

INDECK___OSWEGO 23783	19.56 -0.23 -3.76	20.32 -0.24 -4.35	12.96 -0.12 -5.57	8.53 -0.04 -5.59	13.45 -0.10 -5.49	35.03 -0.41 -3.09	38.36 -0.35 -3.97	68.38 -0.66 -0.33	41.44 -0.44 -1.17	-0.62 0.08 -6.15	6.44 -0.01 -5.21	6.02 -0.03 -2.61	8.45 -0.08 -0.15	-5.04 0.13 -5.53	-1.57 0.09 -4.84	-4.58 0.17 -6.94	1.32 0.07 -5.62	-4.11 0.19 -8.75	-1.17 0.12 -7.31	18.57 -0.19 -4.29	44.60 -0.51 -1.32	49.82 -0.60 -0.72	30.76 -0.39 -2.15	-7.63 0.06 0.15
INDECK___YERKES 23781	23.71 0.39 -7.29	24.91 0.51 -8.19	18.53 0.19 -10.84	13.96 0.11 -10.86	18.94 0.26 -10.62	39.15 0.91 -5.90	49.34 1.12 -13.47	101.06 2.43 -29.92	57.15 1.82 -14.62	4.67 -0.35 -11.86	11.75 0.01 -10.49	30.14 0.14 -26.57	52.82 0.49 -43.95	10.68 -0.59 -21.98	16.41 -0.29 -23.21	1.47 -0.44 -13.60	13.19 -0.14 -17.70	3.70 -0.39 -17.14	5.50 -0.18 -14.28	22.99 0.16 -8.36	50.97 0.81 -6.37	56.23 0.83 -5.69	35.51 0.15 -6.36	3.36 -0.36 -11.25
INDIAN POINT_GT_1 24139	53.82 1.10 -36.68	59.63 1.02 -42.40	62.32 0.49 -54.32	57.74 0.19 -54.57	62.06 0.52 -53.48	64.84 2.12 -30.37	75.08 2.19 -38.15	77.30 4.74 -3.86	55.32 3.15 -11.46	51.70 -0.56 -59.10	51.31 0.12 -49.95	50.88 0.32 -47.12	50.13 0.78 -40.97	55.04 -0.96 -66.71	56.03 -0.58 -63.11	55.29 -1.05 -68.02	54.39 -0.40 -59.16	73.17 -1.09 -87.31	62.89 -0.70 -72.19	57.87 1.13 -42.26	59.99 3.33 -12.87	60.65 3.66 -7.28	52.14 2.25 -20.90	48.57 -0.67 -56.77
INDIAN POINT_GT_2 23659	53.82 1.10 -36.68	59.63 1.02 -42.40	62.32 0.49 -54.32	57.74 0.19 -54.57	62.06 0.52 -53.48	64.84 2.12 -30.37	75.08 2.19 -38.15	77.30 4.74 -3.86	55.32 3.15 -11.46	51.70 -0.56 -59.10	51.31 0.12 -49.95	50.88 0.32 -47.12	50.13 0.78 -40.97	55.04 -0.96 -66.71	56.03 -0.58 -63.11	55.29 -1.05 -68.02	54.39 -0.40 -59.16	73.17 -1.09 -87.31	62.89 -0.70 -72.19	57.87 1.13 -42.26	59.99 3.33 -12.87	60.65 3.66 -7.28	52.14 2.25 -20.90	48.57 -0.67 -56.77
INDIAN POINT_GT_3 24019	53.82 1.10 -36.68	59.63 1.02 -42.40	62.32 0.49 -54.32	57.74 0.19 -54.57	62.06 0.52 -53.48	64.84 2.12 -30.37	75.08 2.19 -38.15	77.30 4.74 -3.86	55.32 3.15 -11.46	51.70 -0.56 -59.10	51.31 0.12 -49.95	50.88 0.32 -47.12	50.13 0.78 -40.97	55.04 -0.96 -66.71	56.03 -0.58 -63.11	55.29 -1.05 -68.02	54.39 -0.40 -59.16	73.17 -1.09 -87.31	62.89 -0.70 -72.19	57.87 1.13 -42.26	59.99 3.33 -12.87	60.65 3.66 -7.28	52.14 2.25 -20.90	48.57 -0.67 -56.77
INDIAN POINT___2 23530	53.15 1.09 -36.03	58.87 1.01 -41.65	61.36 0.49 -53.36	56.77 0.19 -53.60	61.12 0.53 -52.53	64.28 2.11 -29.83	74.37 2.18 -37.46	77.19 4.68 -3.81	55.07 3.10 -11.26	50.66 -0.54 -58.05	50.41 0.12 -49.05	50.11 0.32 -46.35	49.57 0.77 -40.41	53.89 -0.96 -65.55	54.94 -0.58 -62.03	54.05 -1.06 -66.79	53.32 -0.41 -58.10	71.55 -1.08 -85.67	61.57 -0.69 -70.86	57.07 1.11 -41.49	59.72 3.29 -12.64	60.48 3.63 -7.14	51.75 2.22 -20.53	47.57 -0.66 -55.76
INDIAN POINT___3 23531	53.53 1.08 -36.42	59.32 1.00 -42.11	61.93 0.49 -53.94	57.35 0.19 -54.19	61.69 0.52 -53.11	64.58 2.08 -30.16	74.78 2.16 -37.87	77.20 4.66 -3.84	55.17 3.08 -11.38	51.30 -0.54 -58.69	50.96 0.12 -49.60	50.57 0.31 -46.82	49.90 0.76 -40.75	54.60 -0.95 -66.25	55.61 -0.57 -62.68	54.81 -1.04 -67.54	53.97 -0.40 -58.74	72.54 -1.07 -86.66	62.39 -0.69 -71.67	57.53 1.11 -41.96	59.83 3.26 -12.78	60.55 3.61 -7.22	51.95 2.20 -20.75	48.18 -0.65 -56.37
IP CORINTH___1 23988	67.89 0.55 -51.31	76.02 0.49 -59.32	83.66 0.16 -76.00	79.06 0.06 -76.03	83.03 0.15 -74.82	74.88 0.83 -41.70	89.44 1.10 -53.60	75.37 2.15 -4.52	57.41 0.96 -15.73	75.77 -0.16 -82.78	70.53 0.03 -69.26	64.06 0.05 -60.57	60.09 0.09 -51.61	79.00 -0.21 -89.92	77.42 -0.11 -84.03	81.48 -0.13 -93.29	74.92 -0.07 -79.35	100.59 -0.38 -114.02	88.15 -0.22 -96.96	72.11 0.55 -57.09	63.39 1.64 -17.96	60.13 1.25 -9.17	59.07 0.88 -29.19	71.60 -0.23 -79.37
IP___TICONDEROGA 23804	68.40 1.25 -51.11	76.44 1.14 -59.09	83.65 0.44 -75.70	78.88 0.16 -75.73	83.01 0.41 -74.53	76.05 2.17 -41.53	91.11 2.98 -53.39	78.94 5.73 -4.50	59.09 2.70 -15.67	75.17 -0.44 -82.46	70.30 0.08 -68.98	63.95 0.18 -60.33	60.20 0.36 -51.45	78.34 -0.52 -89.56	76.90 -0.29 -83.70	80.75 -0.47 -92.91	74.44 -0.20 -79.01	99.52 -0.90 -113.46	87.33 -0.61 -96.53	72.49 1.18 -56.84	65.30 3.61 -17.89	62.02 3.18 -9.12	60.15 2.08 -29.08	70.97 -0.55 -79.06
ISLIP_RES_REC 323679	54.49 1.76 -36.69	60.38 1.75 -42.42	62.67 0.82 -54.35	57.88 0.31 -54.59	62.37 0.80 -53.50	66.51 3.78 -30.38	76.99 4.08 -38.16	80.36 7.79 -3.86	57.06 4.88 -11.46	51.47 -0.81 -59.13	71.19 0.19 -69.76	78.39 0.49 -74.46	63.03 1.13 -53.50	54.64 -1.39 -66.73	55.82 -0.82 -63.14	54.89 -1.47 -68.05	54.25 -0.56 -59.18	74.06 -1.47 -88.58	62.70 -0.91 -72.21	58.41 1.66 -42.28	61.44 4.77 -12.87	62.61 5.63 -7.28	55.19 3.72 -22.47	63.98 -1.09 -72.60
JARVIS____ 23743	15.96 -0.08 0.00	16.13 -0.08 0.00	7.47 -0.04 0.00	2.97 -0.02 0.00	8.03 -0.04 0.00	32.22 -0.13 0.00	34.64 -0.11 0.00	68.50 -0.21 0.00	40.60 -0.12 0.00	-6.83 0.02 0.00	1.23 -0.01 0.00	3.42 -0.01 0.00	8.36 -0.04 0.00	-10.66 0.04 0.00	-6.47 0.03 0.00	-11.63 0.06 0.00	-4.34 0.03 0.00	-12.99 0.05 0.00	-8.56 0.03 0.00	14.43 -0.04 0.00	43.66 -0.13 0.00	49.56 -0.15 0.00	28.91 -0.09 0.00	-10.60 0.01 3.07
JENNISON___1 23625	34.37 1.23 -17.11	37.23 1.24 -19.78	33.43 0.59 -25.34	28.65 0.25 -25.42	33.69 0.67 -24.95	49.15 2.73 -14.07	65.58 3.26 -27.57	78.41 6.50 -3.21	50.33 3.77 -5.84	20.20 -0.57 -27.62	24.61 0.10 -23.27	24.26 0.31 -20.50	26.23 0.73 -17.11	18.55 -0.84 -30.09	21.16 -0.47 -28.14	18.83 -0.86 -31.38	22.45 -0.31 -27.12	25.58 -0.94 -39.57	23.81 -0.63 -33.04	34.96 1.11 -19.38	53.22 3.46 -5.97	56.89 3.92 -3.26	40.99 2.29 -9.70	18.17 -0.64 -26.36
JENNISON___2 23626	34.37 1.23 -17.11	37.23 1.24 -19.78	33.43 0.59 -25.34	28.65 0.25 -25.42	33.69 0.67 -24.95	49.15 2.73 -14.07	65.58 3.26 -27.57	78.41 6.50 -3.21	50.33 3.77 -5.84	20.20 -0.57 -27.62	24.61 0.10 -23.27	24.26 0.31 -20.50	26.23 0.73 -17.11	18.55 -0.84 -30.09	21.16 -0.47 -28.14	18.83 -0.86 -31.38	22.45 -0.31 -27.12	25.58 -0.94 -39.57	23.81 -0.63 -33.04	34.96 1.11 -19.38	53.22 3.46 -5.97	56.89 3.92 -3.26	40.99 2.29 -9.70	18.17 -0.64 -26.36
JERICHO_RISE_WT_PWR 323719	15.87 -0.17 0.00	16.07 -0.14 0.00	7.45 -0.06 0.00	2.96 -0.02 0.00	8.00 -0.06 0.00	32.11 -0.23 0.00	34.47 -0.28 0.00	67.99 -0.72 0.00	40.06 -0.66 0.00	-6.73 0.11 0.00	1.16 -0.08 0.00	3.30 -0.14 0.00	8.02 -0.36 0.00	-10.33 0.37 0.00	-6.31 0.19 0.00	-11.33 0.35 0.00	-4.27 0.10 0.00	-12.89 0.16 0.00	-8.51 0.09 0.00	14.35 -0.12 0.00	43.62 -0.17 0.00	49.48 -0.23 0.00	28.97 -0.03 0.00	-20.23 0.08 12.78
KCE_NY_1 323755	67.72 0.85 -50.84	75.82 0.84 -58.77	83.14 0.34 -75.29	78.43 0.13 -75.31	82.55 0.36 -74.13	75.19 1.55 -41.29	89.60 1.75 -53.10	76.53 3.35 -4.48	58.08 1.78 -15.59	74.87 -0.30 -82.02	69.89 0.05 -68.59	63.53 0.11 -59.98	59.91 0.29 -51.23	77.91 -0.45 -89.06	76.45 -0.27 -83.22	80.25 -0.42 -92.36	74.01 -0.15 -78.53	99.01 -0.62 -112.67	86.92 -0.41 -95.92	71.73 0.77 -56.49	63.90 2.32 -17.79	61.09 2.32 -9.05	59.28 1.36 -28.92	70.74 -0.36 -78.63

KEDC PORT_JEFF_GT2 24210	54.35 1.62 -36.69	60.25 1.62 -42.42	62.61 0.76 -54.35	57.86 0.28 -54.59	62.30 0.73 -53.50	66.23 3.51 -30.38	76.67 3.76 -38.16	79.73 7.16 -3.86	56.71 4.53 -11.46	51.53 -0.75 -59.13	71.18 0.17 -69.76	78.36 0.46 -74.46	62.96 1.07 -53.50	54.72 -1.31 -66.73	55.87 -0.77 -63.14	54.98 -1.38 -68.05	54.28 -0.53 -59.18	74.17 -1.36 -88.58	62.83 -0.79 -72.21	58.19 1.44 -42.28	60.77 4.10 -12.87	61.88 4.89 -7.28	54.92 3.45 -22.47	64.04 -1.02 -72.60
KEDC PORT_JEFF_GT3 24211	54.35 1.62 -36.69	60.25 1.62 -42.42	62.61 0.76 -54.35	57.86 0.28 -54.59	62.30 0.73 -53.50	66.23 3.51 -30.38	76.67 3.76 -38.16	79.73 7.16 -3.86	56.71 4.53 -11.46	51.53 -0.75 -59.13	71.18 0.17 -69.76	78.36 0.46 -74.46	62.96 1.07 -53.50	54.72 -1.31 -66.73	55.87 -0.77 -63.14	54.98 -1.38 -68.05	54.28 -0.53 -59.18	74.17 -1.36 -88.58	62.83 -0.79 -72.21	58.19 1.44 -42.28	60.77 4.10 -12.87	61.88 4.89 -7.28	54.92 3.45 -22.47	64.04 -1.02 -72.60
KEDC_GLWD_GT4 24219	54.13 1.40 -36.69	59.97 1.34 -42.42	62.48 0.63 -54.35	57.81 0.24 -54.59	62.21 0.64 -53.50	65.44 2.71 -30.38	75.78 2.87 -38.16	78.47 5.90 -3.86	56.01 3.83 -11.46	51.61 -0.67 -59.13	71.15 0.14 -69.76	78.30 0.40 -74.46	62.86 0.97 -53.50	54.83 -1.20 -66.73	55.92 -0.72 -63.14	55.08 -1.28 -68.05	54.33 -0.49 -59.18	74.23 -1.31 -88.58	62.78 -0.83 -72.21	58.16 1.41 -42.28	60.80 4.13 -12.87	61.59 4.60 -7.28	54.30 2.83 -22.47	64.24 -0.82 -72.60
KEDC_GLWD_GT5 24220	54.13 1.40 -36.69	59.97 1.34 -42.42	62.48 0.63 -54.35	57.81 0.24 -54.59	62.21 0.64 -53.50	65.44 2.71 -30.38	75.78 2.87 -38.16	78.47 5.90 -3.86	56.01 3.83 -11.46	51.61 -0.67 -59.13	71.15 0.14 -69.76	78.30 0.40 -74.46	62.86 0.97 -53.50	54.83 -1.20 -66.73	55.92 -0.72 -63.14	55.08 -1.28 -68.05	54.33 -0.49 -59.18	74.23 -1.31 -88.58	62.78 -0.83 -72.21	58.16 1.41 -42.28	60.80 4.13 -12.87	61.59 4.60 -7.28	54.30 2.83 -22.47	64.24 -0.82 -72.60
KENSICO____ 23655	53.78 1.12 -36.63	59.59 1.03 -42.34	62.25 0.50 -54.25	57.66 0.19 -54.49	62.00 0.53 -53.41	64.83 2.16 -30.33	75.08 2.24 -38.09	77.40 4.83 -3.85	55.38 3.23 -11.44	51.60 -0.57 -59.02	51.24 0.12 -49.88	50.82 0.33 -47.06	50.11 0.79 -40.93	54.92 -0.99 -66.61	55.93 -0.59 -63.02	55.15 -1.08 -67.92	54.29 -0.41 -59.07	73.00 -1.11 -87.17	62.77 -0.71 -72.08	57.83 1.16 -42.20	60.04 3.40 -12.85	60.70 3.73 -7.27	52.16 2.29 -20.87	48.48 -0.68 -56.69
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	52.09 1.18 -34.87	57.65 1.12 -40.31	59.70 0.54 -51.65	55.04 0.21 -51.85	59.50 0.59 -50.85	63.58 2.45 -28.79	73.68 2.67 -36.27	78.02 5.60 -3.71	55.07 3.39 -10.96	49.09 -0.53 -56.47	48.99 0.11 -47.64	48.70 0.32 -44.94	48.63 0.73 -39.51	51.97 -0.96 -63.63	53.09 -0.59 -60.18	51.95 -1.08 -64.72	51.41 -0.42 -56.19	68.12 -1.24 -82.41	59.01 -0.83 -68.44	56.02 1.44 -40.11	60.43 4.36 -12.28	61.41 4.87 -6.83	51.80 2.86 -19.94	45.84 -0.81 -54.18
KIAC_JFK_GT1 23816	54.04 1.32 -36.68	59.82 1.20 -42.41	62.41 0.57 -54.34	57.78 0.22 -54.58	62.16 0.60 -53.50	65.16 2.44 -30.38	75.33 2.43 -38.15	77.88 5.31 -3.86	55.78 3.60 -11.46	51.62 -0.65 -59.12	51.33 0.12 -49.96	50.93 0.37 -47.13	50.26 0.89 -40.98	54.93 -1.09 -66.72	55.97 -0.65 -63.12	55.16 -1.19 -68.03	54.34 -0.46 -59.17	73.07 -1.19 -87.31	62.82 -0.78 -72.20	58.02 1.29 -42.27	60.34 3.67 -12.87	61.03 4.05 -7.28	52.50 2.60 -20.90	48.49 -0.75 -56.79
KIAC_JFK_GT2 23817	54.04 1.32 -36.68	59.82 1.20 -42.41	62.41 0.57 -54.34	57.78 0.22 -54.58	62.16 0.60 -53.50	65.16 2.44 -30.38	75.33 2.43 -38.15	77.88 5.31 -3.86	55.78 3.60 -11.46	51.62 -0.65 -59.12	51.33 0.12 -49.96	50.93 0.37 -47.13	50.26 0.89 -40.98	54.93 -1.09 -66.72	55.97 -0.65 -63.12	55.16 -1.19 -68.03	54.34 -0.46 -59.17	73.07 -1.19 -87.31	62.82 -0.78 -72.20	58.02 1.29 -42.27	60.34 3.67 -12.87	61.03 4.05 -7.28	52.50 2.60 -20.90	48.49 -0.75 -56.79
KINTIGH____ 23543	22.66 0.09 -6.53	23.95 0.19 -7.55	17.22 0.04 -9.67	12.72 0.04 -9.70	17.67 0.08 -9.52	37.83 0.14 -5.34	36.40 0.23 -1.42	45.54 0.51 23.67	32.39 0.62 8.95	3.47 -0.15 -10.46	10.65 -0.01 -9.42	9.93 0.03 -6.46	7.62 0.20 0.97	0.60 -0.24 -11.54	3.38 -0.10 -9.98	-0.19 -0.11 -11.61	3.31 -0.03 -7.70	1.57 -0.06 -14.68	3.73 0.01 -12.32	21.57 -0.13 -7.24	41.82 -0.18 1.78	46.11 -0.28 3.32	29.86 -0.43 -1.30	2.19 -0.17 -9.90
LACHUTE____HYDRO 323717	68.40 1.25 -51.11	76.44 1.14 -59.09	83.65 0.44 -75.70	78.88 0.16 -75.73	83.01 0.41 -74.53	76.05 2.17 -41.53	91.11 2.98 -53.39	78.94 5.73 -4.50	59.09 2.70 -15.67	75.17 -0.44 -82.46	70.30 0.08 -68.98	63.95 0.18 -60.33	60.20 0.36 -51.45	78.34 -0.52 -89.56	76.90 -0.29 -83.70	80.75 -0.47 -92.91	74.44 -0.20 -79.01	99.52 -0.90 -113.46	87.33 -0.61 -96.53	72.49 1.18 -56.84	65.30 3.61 -17.89	62.02 3.18 -9.12	60.15 2.08 -29.08	70.97 -0.55 -79.06
LEDERLE____ 23769	52.86 1.16 -35.67	58.52 1.07 -41.24	60.86 0.52 -52.83	56.25 0.20 -53.06	60.64 0.57 -52.01	64.14 2.27 -29.53	74.17 2.35 -37.07	77.55 5.07 -3.78	55.15 3.29 -11.15	50.04 -0.57 -57.47	49.92 0.13 -48.56	49.70 0.34 -45.93	49.30 0.81 -40.10	53.20 -1.01 -64.91	54.31 -0.62 -61.43	53.31 -1.12 -66.12	52.72 -0.43 -57.51	70.58 -1.15 -84.78	60.80 -0.74 -70.14	56.72 1.18 -41.06	59.84 3.53 -12.51	60.68 3.91 -7.06	51.68 2.37 -20.32	46.97 -0.70 -55.20
LINDEN COGEN____ 23786	53.89 1.17 -36.68	59.70 1.08 -42.41	62.36 0.52 -54.34	57.76 0.19 -54.58	62.10 0.54 -53.50	64.92 2.20 -30.38	75.15 2.24 -38.15	77.47 4.91 -3.86	55.59 3.41 -11.46	51.66 -0.61 -59.12	51.34 0.13 -49.96	50.92 0.35 -47.13	50.22 0.85 -40.98	54.97 -1.05 -66.72	56.00 -0.62 -63.12	55.21 -1.14 -68.03	54.36 -0.44 -59.17	73.09 -1.18 -87.31	62.85 -0.75 -72.20	57.97 1.23 -42.27	60.20 3.53 -12.87	60.84 3.86 -7.28	52.29 2.40 -20.90	48.54 -0.71 -56.79
LIPA_MISC_IPP 23656	54.28 1.55 -36.69	60.17 1.54 -42.42	62.57 0.72 -54.35	57.84 0.27 -54.59	62.26 0.69 -53.50	66.17 3.44 -30.38	76.62 3.72 -38.16	79.51 6.94 -3.86	56.60 4.42 -11.46	51.55 -0.73 -59.13	71.18 0.17 -69.76	78.35 0.45 -74.46	62.91 1.02 -53.50	54.78 -1.25 -66.73	55.90 -0.74 -63.14	55.04 -1.33 -68.05	54.30 -0.51 -59.18	74.26 -1.28 -88.58	62.80 -0.81 -72.21	58.27 1.52 -42.28	60.97 4.31 -12.87	62.16 5.17 -7.28	54.89 3.42 -22.47	64.04 -1.02 -72.60
LISF____SOLAR 323691	54.29 1.57 -36.69	60.17 1.54 -42.42	62.58 0.72 -54.35	57.84 0.27 -54.59	62.27 0.70 -53.50	66.20 3.47 -30.38	76.67 3.76 -38.16	79.58 7.01 -3.86	56.63 4.45 -11.46	51.55 -0.73 -59.13	71.18 0.17 -69.76	78.35 0.45 -74.46	62.91 1.02 -53.50	54.78 -1.24 -66.73	55.90 -0.73 -63.14	55.04 -1.32 -68.05	54.30 -0.51 -59.18	74.25 -1.29 -88.58	62.79 -0.82 -72.21	58.29 1.54 -42.28	61.04 4.37 -12.87	62.24 5.25 -7.28	54.94 3.47 -22.47	64.04 -1.03 -72.60
LITTLE FALLS____HYD 24013	15.88 -0.15 0.00	16.02 -0.19 0.00	7.40 -0.10 0.00	2.94 -0.05 0.00	7.95 -0.11 0.00	31.96 -0.39 0.00	34.45 -0.30 0.00	67.97 -0.73 0.00	39.92 -0.80 0.00	-6.68 0.17 0.00	1.18 -0.06 0.00	3.32 -0.12 0.00	8.14 -0.25 0.00	-10.39 0.31 0.00	-6.30 0.20 0.00	-11.34 0.34 0.00	-4.21 0.16 0.00	-12.76 0.29 0.00	-8.40 0.19 0.00	14.23 -0.24 0.00	43.37 -0.42 0.00	49.25 -0.46 0.00	28.70 -0.30 0.00	-10.59 0.03 3.07

LI_NEWBRDGE___DRP 323616	54.17 1.44 -36.69	60.04 1.41 -42.42	62.52 0.66 -54.35	57.82 0.24 -54.59	62.21 0.64 -53.50	65.57 2.84 -30.38	75.92 3.01 -38.16	78.55 5.98 -3.86	55.98 3.80 -11.46	51.63 -0.66 -59.13	71.15 0.14 -69.76	78.31 0.40 -74.46	62.87 0.98 -53.50	54.82 -1.21 -66.73	55.92 -0.71 -63.14	55.10 -1.27 -68.05	54.33 -0.48 -59.18	74.29 -1.25 -88.58	62.83 -0.79 -72.21	58.13 1.39 -42.28	60.68 4.01 -12.87	61.58 4.59 -7.28	54.40 2.93 -22.47	64.19 -0.87 -72.60
LOCKPORT___CC1 323769	23.23 0.14 -7.05	24.62 0.26 -8.15	18.02 0.07 -10.44	13.51 0.06 -10.48	18.47 0.12 -10.29	38.49 0.31 -5.83	33.33 0.44 1.86	44.30 1.06 25.47	30.78 1.01 10.94	4.33 -0.21 -11.38	11.43 -0.02 -10.20	13.27 0.06 -9.77	13.90 0.31 -5.20	2.81 -0.37 -13.88	5.99 -0.17 -12.66	0.81 -0.21 -12.70	5.08 -0.06 -9.50	2.90 -0.14 -16.09	4.92 -0.02 -13.54	22.30 -0.12 -7.95	39.67 -0.01 4.11	43.53 -0.12 6.06	28.74 -0.41 -0.15	2.99 -0.23 -10.76
LOCKPORT___CC2 323770	23.23 0.14 -7.05	24.62 0.26 -8.15	18.02 0.07 -10.44	13.51 0.06 -10.48	18.47 0.12 -10.29	38.49 0.31 -5.83	33.33 0.44 1.86	44.30 1.06 25.47	30.78 1.01 10.94	4.33 -0.21 -11.38	11.43 -0.02 -10.20	13.27 0.06 -9.77	13.90 0.31 -5.20	2.81 -0.37 -13.88	5.99 -0.17 -12.66	0.81 -0.21 -12.70	5.08 -0.06 -9.50	2.90 -0.14 -16.09	4.92 -0.02 -13.54	22.30 -0.12 -7.95	39.67 -0.01 4.11	43.53 -0.12 6.06	28.74 -0.41 -0.15	2.99 -0.23 -10.76
LOCKPORT___CC3 323771	23.23 0.14 -7.05	24.62 0.26 -8.15	18.02 0.07 -10.44	13.51 0.06 -10.48	18.47 0.12 -10.29	38.49 0.31 -5.83	33.33 0.44 1.86	44.30 1.06 25.47	30.78 1.01 10.94	4.33 -0.21 -11.38	11.43 -0.02 -10.20	13.27 0.06 -9.77	13.90 0.31 -5.20	2.81 -0.37 -13.88	5.99 -0.17 -12.66	0.81 -0.21 -12.70	5.08 -0.06 -9.50	2.90 -0.14 -16.09	4.92 -0.02 -13.54	22.30 -0.12 -7.95	39.67 -0.01 4.11	43.53 -0.12 6.06	28.74 -0.41 -0.15	2.99 -0.23 -10.76
LONG_LAKE_PHOENIX 24014	19.79 -0.14 -3.89	20.57 -0.13 -4.50	13.20 -0.06 -5.76	8.74 -0.02 -5.78	13.68 -0.06 -5.67	35.34 -0.20 -3.20	38.71 -0.13 -4.10	68.80 -0.25 -0.34	41.72 -0.20 -1.20	-0.48 0.04 -6.33	6.60 0.00 -5.36	6.10 -0.02 -2.68	8.49 -0.04 -0.14	-4.91 0.07 -5.72	-1.44 0.05 -5.01	-4.41 0.08 -7.18	1.49 0.04 -5.82	-3.89 0.10 -9.06	-0.96 0.06 -7.57	18.81 -0.10 -4.44	44.94 -0.22 -1.37	50.19 -0.27 -0.75	31.01 -0.21 -2.22	-6.03 0.00 -1.50
LOVETT___3 23632	52.89 1.08 -35.78	58.58 1.00 -41.37	60.99 0.49 -53.00	56.40 0.19 -53.23	60.77 0.53 -52.18	64.08 2.11 -29.62	74.11 2.17 -37.20	77.19 4.70 -3.79	54.96 3.07 -11.18	50.26 -0.54 -57.65	50.07 0.12 -48.71	49.81 0.32 -46.06	49.35 0.76 -40.20	53.46 -0.95 -65.11	54.54 -0.58 -61.62	53.59 -1.06 -66.33	52.92 -0.41 -57.70	70.94 -1.07 -85.06	61.08 -0.69 -70.37	56.78 1.11 -41.20	59.63 3.28 -12.56	60.44 3.65 -7.09	51.60 2.21 -20.38	47.18 -0.66 -55.38
LOVETT___4 23642	52.89 1.08 -35.78	58.58 1.00 -41.37	60.99 0.49 -53.00	56.40 0.19 -53.23	60.77 0.53 -52.18	64.08 2.11 -29.62	74.11 2.17 -37.20	77.19 4.70 -3.79	54.96 3.07 -11.18	50.26 -0.54 -57.65	50.07 0.12 -48.71	49.81 0.32 -46.06	49.35 0.76 -40.20	53.46 -0.95 -65.11	54.54 -0.58 -61.62	53.59 -1.06 -66.33	52.92 -0.41 -57.70	70.94 -1.07 -85.06	61.08 -0.69 -70.37	56.78 1.11 -41.20	59.63 3.28 -12.56	60.44 3.65 -7.09	51.60 2.21 -20.38	47.18 -0.66 -55.38
LOVETT___5 23593	52.89 1.08 -35.78	58.58 1.00 -41.37	60.99 0.49 -53.00	56.40 0.19 -53.23	60.77 0.53 -52.18	64.08 2.11 -29.62	74.11 2.17 -37.20	77.19 4.70 -3.79	54.96 3.07 -11.18	50.26 -0.54 -57.65	50.07 0.12 -48.71	49.81 0.32 -46.06	49.35 0.76 -40.20	53.46 -0.95 -65.11	54.54 -0.58 -61.62	53.59 -1.06 -66.33	52.92 -0.41 -57.70	70.94 -1.07 -85.06	61.08 -0.69 -70.37	56.78 1.11 -41.20	59.63 3.28 -12.56	60.44 3.65 -7.09	51.60 2.21 -20.38	47.18 -0.66 -55.38
LOWER RAQUET___HYD 24057	15.58 -0.46 0.00	15.77 -0.44 0.00	7.30 -0.20 0.00	2.90 -0.09 0.00	7.84 -0.23 0.00	31.45 -0.89 0.00	33.50 -1.24 0.00	65.85 -2.86 0.00	38.89 -1.83 0.00	-6.53 0.32 0.00	1.17 -0.07 0.00	3.25 -0.19 0.00	7.92 -0.47 0.00	-10.14 0.56 0.00	-6.17 0.33 0.00	-11.07 0.62 0.00	-4.15 0.22 0.00	-12.48 0.57 0.00	-8.24 0.35 0.00	13.94 -0.53 0.00	42.17 -1.62 0.00	47.95 -1.76 0.00	28.02 -0.98 0.00	-140.49 0.58 133.53
LOWER___HUDSON 24059	64.98 0.68 -48.27	72.67 0.66 -55.81	79.25 0.26 -71.49	74.54 0.10 -71.45	78.72 0.27 -70.38	72.55 1.14 -39.06	86.35 1.18 -50.42	75.21 2.25 -4.25	56.75 1.23 -14.80	70.82 -0.23 -77.90	66.29 0.03 -65.02	60.31 0.06 -56.82	57.74 0.18 -49.18	73.37 -0.34 -84.42	72.16 -0.21 -78.88	75.34 -0.33 -87.35	69.75 -0.10 -74.22	92.02 -0.43 -105.50	81.47 -0.27 -90.34	68.25 0.52 -53.27	62.20 1.53 -16.89	59.59 1.47 -8.41	57.31 0.86 -27.45	66.87 -0.23 -74.64
LWR___OSWEGATCHIE_HYD 23850	16.53 -0.42 -0.92	16.83 -0.44 -1.07	8.67 -0.20 -1.37	4.28 -0.07 -1.37	9.22 -0.19 -1.34	32.38 -0.73 -0.76	34.97 -0.75 -0.97	67.15 -1.64 -0.08	39.83 -1.13 -0.24	-5.40 0.21 -1.23	2.25 -0.06 -1.07	4.37 -0.15 -1.08	8.87 -0.36 -0.84	-8.65 0.45 -1.60	-4.73 0.28 -1.49	-9.47 0.53 -1.69	-2.73 0.19 -1.44	-10.43 0.48 -2.13	-6.55 0.26 -1.78	15.16 -0.36 -1.05	43.16 -0.95 -0.32	48.92 -0.96 -0.18	28.98 -0.54 -0.52	-96.36 0.35 89.17
LYONS_FALL_HYD 23570	17.34 0.09 -1.21	17.67 0.07 -1.40	9.33 0.03 -1.79	4.80 0.03 -1.79	9.89 0.07 -1.76	33.66 0.32 -0.99	36.61 0.58 -1.27	69.99 1.18 -0.11	41.62 0.56 -0.34	-5.16 -0.07 -1.75	2.74 0.00 -1.51	4.87 0.01 -1.41	9.44 -0.01 -1.06	-8.72 0.04 -1.94	-4.66 0.04 -1.81	-9.55 0.09 -2.05	-2.58 0.03 -1.75	-10.42 0.04 -2.58	-6.46 -0.03 -2.16	15.86 0.13 -1.27	44.73 0.55 -0.39	50.57 0.65 -0.21	29.97 0.34 -0.63	-31.44 -0.05 23.86
MADISON___COUNTY_LFGE 323628	18.81 0.32 -2.45	19.36 0.32 -2.83	11.28 0.14 -3.63	6.69 0.07 -3.64	11.81 0.17 -3.57	35.12 0.75 -2.02	38.37 1.04 -2.59	70.87 1.95 -0.21	42.49 1.03 -0.75	-3.06 -0.15 -3.93	4.60 0.03 -3.34	3.77 0.08 -0.24	6.13 0.18 2.44	-8.12 -0.20 -2.78	-4.47 -0.11 -2.14	-7.39 -0.19 -4.49	-1.04 -0.07 -3.39	-7.61 -0.23 -5.66	-4.03 -0.16 -4.73	17.59 0.34 -2.77	45.84 1.19 -0.85	51.52 1.35 -0.47	31.10 0.72 -1.39	-11.74 -0.21 4.00
MAPLE_RIDGE_WT_1 323574	14.30 -0.38 1.36	14.23 -0.41 1.57	5.30 -0.20 2.01	0.89 -0.06 2.03	5.92 -0.16 1.98	30.55 -0.64 1.15	32.69 -0.63 1.43	67.51 -1.08 0.12	39.53 -0.78 0.42	-8.94 0.11 2.20	-0.68 -0.02 1.89	1.67 -0.09 1.69	6.93 -0.21 1.25	-12.88 0.27 2.45	-8.64 0.18 2.31	-13.94 0.33 2.59	-6.50 0.12 2.26	-16.24 0.31 3.51	-11.26 0.14 2.81	12.62 -0.22 1.64	42.55 -0.76 0.48	48.78 -0.62 0.30	27.96 -0.26 0.78	-9.56 0.09 2.11
MAPLE_RIDGE_WT_2 323611	14.30 -0.38 1.36	14.23 -0.41 1.57	5.30 -0.20 2.01	0.89 -0.06 2.03	5.92 -0.16 1.98	30.55 -0.64 1.15	32.69 -0.63 1.43	67.51 -1.08 0.12	39.53 -0.78 0.42	-8.94 0.11 2.20	-0.68 -0.02 1.89	1.67 -0.09 1.69	6.93 -0.21 1.25	-12.88 0.27 2.45	-8.64 0.18 2.31	-13.94 0.33 2.59	-6.50 0.12 2.26	-16.24 0.31 3.51	-11.26 0.14 2.81	12.62 -0.22 1.64	42.55 -0.76 0.48	48.78 -0.62 0.30	27.96 -0.26 0.78	-9.56 0.09 2.11

MARBLE_RIVER_WT_PWR 323696	15.86 -0.17 0.00	16.07 -0.14 0.00	7.45 -0.06 0.00	2.97 -0.01 0.00	8.01 -0.05 0.00	32.15 -0.20 0.00	34.53 -0.22 0.00	68.07 -0.64 0.00	40.05 -0.66 0.00	-6.73 0.12 0.00	1.16 -0.08 0.00	3.30 -0.14 0.00	8.02 -0.37 0.00	-10.30 0.40 0.00	-6.29 0.21 0.00	-11.31 0.38 0.00	-4.25 0.11 0.00	-12.90 0.15 0.00	-8.51 0.09 0.00	14.38 -0.09 0.00	43.77 -0.02 0.00	49.62 -0.09 0.00	29.05 0.06 0.00	-7.47 0.06 0.00
MARSH_HILL_WT_PWR 323713	27.02 0.85 -10.14	28.89 0.96 -11.72	22.97 0.45 -15.02	18.28 0.24 -15.06	23.49 0.64 -14.79	43.15 2.43 -8.37	63.17 2.96 -25.46	124.09 5.79 -49.59	69.86 3.77 -25.38	9.20 -0.57 -16.62	15.73 0.06 -14.43	51.66 0.33 -47.88	90.96 0.87 -81.71	25.50 -0.96 -37.16	33.74 -0.53 -40.77	6.43 -0.90 -19.01	21.75 -0.31 -26.43	9.91 -0.95 -23.91	10.70 -0.56 -19.85	26.99 0.90 -11.62	59.70 3.16 -12.76	65.62 3.60 -12.31	42.10 1.97 -11.14	7.51 -0.68 -15.72
MG_INDUSTRY___DRP 24185	63.08 0.55 -46.50	70.50 0.54 -53.76	76.63 0.25 -68.86	72.06 0.10 -68.98	76.13 0.27 -67.80	71.41 1.06 -38.01	84.38 1.08 -48.55	75.59 2.24 -4.64	56.59 1.43 -14.45	67.90 -0.24 -74.99	64.24 0.05 -62.95	60.06 0.14 -56.48	57.33 0.32 -48.62	71.38 -0.40 -82.48	70.65 -0.25 -77.40	72.92 -0.46 -85.07	68.38 -0.17 -72.92	92.02 -0.51 -105.58	80.08 -0.31 -88.99	67.29 0.52 -52.30	61.62 1.53 -16.29	59.93 1.63 -8.59	56.39 0.92 -26.47	64.16 -0.26 -71.95
MID___OSWEGATCHIE_HYD 23849	16.53 -0.42 -0.92	16.83 -0.44 -1.07	8.67 -0.20 -1.37	4.28 -0.07 -1.37	9.22 -0.19 -1.34	32.38 -0.73 -0.76	34.97 -0.75 -0.97	67.15 -1.64 -0.08	39.83 -1.13 -0.24	-5.40 0.21 -1.23	2.25 -0.06 -1.07	4.37 -0.15 -1.08	8.87 -0.36 -0.84	-8.65 0.45 -1.60	-4.73 0.28 -1.49	-9.47 0.53 -1.69	-2.73 0.19 -1.44	-10.43 0.48 -2.13	-6.55 0.26 -1.78	15.16 -0.36 -1.05	43.16 -0.95 -0.32	48.92 -0.96 -0.18	28.98 -0.54 -0.52	-96.36 0.35 89.17
MID___RAQUETTE_HYD 23851	15.58 -0.46 0.00	15.77 -0.44 0.00	7.30 -0.20 0.00	2.90 -0.09 0.00	7.84 -0.23 0.00	31.45 -0.89 0.00	33.50 -1.24 0.00	65.85 -2.86 0.00	38.89 -1.83 0.00	-6.53 0.32 0.00	1.17 -0.07 0.00	3.25 -0.19 0.00	7.92 -0.47 0.00	-10.14 0.56 0.00	-6.17 0.33 0.00	-11.07 0.62 0.00	-4.15 0.22 0.00	-12.48 0.57 0.00	-8.24 0.35 0.00	13.94 -0.53 0.00	42.17 -1.62 0.00	47.95 -1.76 0.00	28.02 -0.98 0.00	-140.49 0.58 133.53
MILLIKEN___1 23584	26.47 0.59 -9.84	28.21 0.63 -11.38	22.37 0.29 -14.58	17.74 0.13 -14.63	22.77 0.35 -14.36	41.81 1.36 -8.10	48.13 1.71 -11.67	74.21 3.35 -2.15	46.10 1.91 -3.47	8.79 -0.28 -15.92	14.83 0.05 -13.55	-14.64 0.16 18.25	-36.54 0.37 45.29	-11.10 -0.41 -0.02	-12.11 -0.23 5.38	6.11 -0.41 -18.21	6.06 -0.14 -10.57	9.45 -0.46 -22.96	10.23 -0.33 -19.16	26.30 0.59 -11.24	49.13 1.88 -3.46	53.66 2.06 -1.89	35.78 1.16 -5.62	4.97 -0.35 -12.86
MILLIKEN___2 23585	26.47 0.59 -9.84	28.21 0.63 -11.38	22.37 0.29 -14.58	17.74 0.13 -14.63	22.77 0.35 -14.36	41.81 1.36 -8.10	48.13 1.71 -11.67	74.21 3.35 -2.15	46.10 1.91 -3.47	8.79 -0.28 -15.92	14.83 0.05 -13.55	-14.64 0.16 18.25	-36.54 0.37 45.29	-11.10 -0.41 -0.02	-12.11 -0.23 5.38	6.11 -0.41 -18.21	6.06 -0.14 -10.57	9.45 -0.46 -22.96	10.23 -0.33 -19.16	26.30 0.59 -11.24	49.13 1.88 -3.46	53.66 2.06 -1.89	35.78 1.16 -5.62	4.97 -0.35 -12.86
MILLIKEN___DIESEL 23629	26.47 0.59 -9.84	28.21 0.63 -11.38	22.37 0.29 -14.58	17.74 0.13 -14.63	22.77 0.35 -14.36	41.81 1.36 -8.10	48.13 1.71 -11.67	74.21 3.35 -2.15	46.10 1.91 -3.47	8.79 -0.28 -15.92	14.83 0.05 -13.55	-14.64 0.16 18.25	-36.54 0.37 45.29	-11.10 -0.41 -0.02	-12.11 -0.23 5.38	6.11 -0.41 -18.21	6.06 -0.14 -10.57	9.45 -0.46 -22.96	10.23 -0.33 -19.16	26.30 0.59 -11.24	49.13 1.88 -3.46	53.66 2.06 -1.89	35.78 1.16 -5.62	4.97 -0.35 -12.86
MILLSEAT___LFGE 323607	23.25 0.37 -6.85	24.60 0.48 -7.91	17.82 0.17 -10.14	13.25 0.10 -10.17	18.29 0.24 -9.98	38.86 0.86 -5.65	34.71 1.10 1.14	49.23 2.36 21.83	33.06 1.68 9.34	3.89 -0.30 -11.04	11.18 0.00 -9.94	13.64 0.11 -10.10	15.35 0.42 -6.54	2.53 -0.48 -13.71	5.86 -0.23 -12.58	0.32 -0.32 -12.32	5.10 -0.09 -9.56	2.27 -0.28 -15.60	4.39 -0.13 -13.12	22.29 0.12 -7.70	41.00 0.76 3.56	45.07 0.75 5.39	29.48 0.09 -0.40	2.57 -0.33 -10.44
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	53.82 1.10 -36.68	59.63 1.02 -42.40	62.32 0.49 -54.32	57.74 0.19 -54.57	62.06 0.52 -53.48	64.82 2.10 -30.37	75.08 2.19 -38.15	77.30 4.73 -3.86	55.32 3.15 -11.46	51.70 -0.56 -59.10	51.31 0.12 -49.95	50.88 0.32 -47.12	50.13 0.78 -40.97	55.04 -0.96 -66.71	56.03 -0.58 -63.11	55.28 -1.05 -68.02	54.39 -0.40 -59.16	73.17 -1.09 -87.31	62.89 -0.70 -72.19	57.87 1.13 -42.26	59.98 3.32 -12.87	60.65 3.66 -7.28	52.14 2.24 -20.90	48.57 -0.66 -56.77
MODEL_CITY_ENERGY 24167	23.15 -0.04 -7.16	24.56 0.08 -8.28	18.09 -0.02 -10.60	13.64 0.02 -10.64	18.52 0.03 -10.43	38.03 -0.01 -5.69	26.33 0.12 8.54	27.71 0.44 41.44	22.25 0.66 19.12	4.30 -0.14 -11.29	11.22 -0.03 -10.01	10.21 0.04 -6.73	6.65 0.24 1.98	1.45 -0.27 -12.43	4.32 -0.11 -10.93	0.98 -0.12 -12.78	3.74 -0.02 -8.13	3.14 -0.03 -16.22	5.18 0.07 -13.70	22.27 -0.26 -8.06	34.78 -0.43 8.59	37.98 -0.60 11.13	25.90 -0.68 2.41	3.24 -0.15 -10.92
MODERN_LFGE___ 323580	23.15 -0.04 -7.16	24.56 0.08 -8.28	18.09 -0.02 -10.60	13.64 0.02 -10.64	18.52 0.03 -10.43	38.03 -0.01 -5.69	26.33 0.12 8.54	27.71 0.44 41.44	22.25 0.66 19.12	4.30 -0.14 -11.29	11.22 -0.03 -10.01	10.21 0.04 -6.73	6.65 0.24 1.98	1.45 -0.27 -12.43	4.32 -0.11 -10.93	0.98 -0.12 -12.78	3.74 -0.02 -8.13	3.14 -0.03 -16.22	5.18 0.07 -13.70	22.27 -0.26 -8.06	34.78 -0.43 8.59	37.98 -0.60 11.13	25.90 -0.68 2.41	3.24 -0.15 -10.92
MOHAWK_PAPER___DRP 24187	65.30 0.69 -48.57	73.02 0.66 -56.16	79.72 0.27 -71.95	75.05 0.11 -71.96	79.19 0.29 -70.83	72.97 1.19 -39.43	86.72 1.23 -50.74	75.36 2.38 -4.27	56.95 1.34 -14.89	71.29 -0.23 -78.38	66.82 0.04 -65.53	61.06 0.08 -57.55	58.10 0.22 -49.49	74.17 -0.35 -85.22	73.00 -0.22 -79.72	76.17 -0.36 -88.21	70.64 -0.12 -75.13	93.95 -0.45 -107.45	82.68 -0.28 -91.56	68.91 0.52 -53.93	62.34 1.55 -17.00	59.90 1.56 -8.62	57.44 0.81 -27.63	67.39 -0.21 -75.13
MONGAUP___HYD 23641	51.51 1.13 -34.34	57.06 1.15 -39.70	58.93 0.55 -50.87	54.29 0.22 -51.09	58.69 0.55 -50.08	62.73 1.96 -28.42	71.93 1.52 -35.67	75.64 3.27 -3.67	53.49 2.03 -10.74	48.09 -0.39 -55.32	48.08 0.11 -46.73	48.09 0.28 -44.37	48.02 0.67 -38.96	51.05 -0.82 -62.57	52.24 -0.50 -59.24	51.04 -0.90 -63.63	50.68 -0.32 -55.37	67.65 -0.81 -81.51	58.44 -0.43 -67.47	54.72 0.74 -39.51	58.12 2.28 -12.05	59.46 2.96 -6.78	50.65 2.09 -19.56	44.97 -0.64 -53.14
MONTAUK___DIESEL 23721	54.77 2.04 -36.69	60.64 2.01 -42.42	62.80 0.95 -54.35	57.94 0.36 -54.59	62.53 0.96 -53.50	67.32 4.59 -30.38	77.96 5.05 -38.16	82.09 9.52 -3.86	58.10 5.93 -11.46	51.32 -0.96 -59.13	71.22 0.22 -69.76	78.47 0.56 -74.46	63.17 1.27 -53.50	54.45 -1.57 -66.73	55.70 -0.93 -63.14	54.68 -1.68 -68.05	54.17 -0.65 -59.18	73.90 -1.63 -88.58	62.49 -1.13 -72.21	58.84 2.09 -42.28	62.69 6.02 -12.87	64.10 7.11 -7.28	55.95 4.48 -22.47	63.76 -1.30 -72.60



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	53.92 1.19 -36.69	59.72 1.10 -42.42	62.37 0.52 -54.34	57.77 0.20 -54.59	62.12 0.55 -53.50	64.99 2.26 -30.38	75.24 2.33 -38.16	77.63 5.06 -3.86	55.62 3.44 -11.46	51.66 -0.61 -59.12	51.34 0.13 -49.97	50.93 0.35 -47.13	50.23 0.86 -40.98	54.97 -1.06 -66.73	55.99 -0.63 -63.13	55.21 -1.15 -68.04	54.36 -0.44 -59.17	73.08 -1.19 -87.32	62.85 -0.76 -72.20	57.98 1.24 -42.27	60.26 3.60 -12.87	60.92 3.93 -7.28	52.33 2.43 -20.90	48.54 -0.72 -56.79
MUNSVILLE_WIND_PWR 323609	32.67 1.44 -15.20	35.19 1.41 -17.57	30.68 0.67 -22.51	25.84 0.28 -22.58	30.98 0.75 -22.16	48.00 3.15 -12.50	61.78 3.96 -23.08	79.65 7.93 -3.01	50.25 4.28 -5.25	17.07 -0.63 -24.55	22.08 0.12 -20.72	10.73 0.30 -6.99	3.74 0.72 5.37	8.72 -0.84 -20.27	9.98 -0.44 -16.92	15.44 -0.80 -27.92	17.56 -0.27 -22.20	21.29 -0.88 -35.21	20.16 -0.65 -29.40	33.01 1.29 -17.24	53.22 4.11 -5.31	57.34 4.73 -2.90	40.37 2.74 -8.63	15.15 -0.77 -23.45
N SALMON___HYD 24042	16.03 0.00 0.00	16.22 0.01 0.00	7.52 0.01 0.00	2.99 0.01 0.00	8.08 0.02 0.00	32.44 0.09 0.00	34.82 0.07 0.00	68.70 -0.01 0.00	40.51 -0.20 0.00	-6.81 0.04 0.00	1.19 -0.06 0.00	3.34 -0.10 0.00	8.14 -0.25 0.00	-10.45 0.25 0.00	-6.37 0.13 0.00	-11.44 0.25 0.00	-4.30 0.07 0.00	-12.99 0.06 0.00	-8.57 0.02 0.00	14.47 0.00 0.00	43.92 0.13 0.00	49.84 0.13 0.00	29.15 0.15 0.00	-50.54 0.10 43.11
N.E._GEN_SANDY PD 24062	59.17 0.74 -42.40	65.91 0.68 -49.02	70.61 0.30 -62.80	65.50 0.11 -62.40	70.19 0.30 -61.83	67.00 1.26 -33.39	79.63 1.26 -43.63	73.79 2.63 -2.45	55.64 1.69 -13.24	61.39 -0.31 -68.56	57.80 0.06 -56.50	37.31 0.13 -33.74	53.91 0.36 -45.16	42.84 -0.52 -54.06	32.80 -0.32 -39.62	43.32 -0.55 -55.55	54.96 -0.19 -59.52	67.98 -0.59 -81.62	65.55 -0.37 -74.52	59.49 0.62 -44.40	60.38 1.82 -14.77	57.10 1.88 -5.51	53.87 1.16 -23.72	57.59 -0.35 -65.47
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	52.87 1.11 -35.73	58.54 1.02 -41.31	60.93 0.50 -52.92	56.34 0.19 -53.16	60.71 0.54 -52.10	64.09 2.17 -29.58	74.13 2.23 -37.14	77.30 4.82 -3.78	55.02 3.14 -11.17	50.17 -0.55 -57.57	50.00 0.12 -48.64	49.76 0.32 -46.00	49.32 0.78 -40.16	53.35 -0.97 -65.02	54.44 -0.59 -61.54	53.47 -1.08 -66.24	52.84 -0.41 -57.62	70.79 -1.10 -84.94	60.96 -0.71 -70.27	56.75 1.14 -41.14	59.70 3.38 -12.54	60.54 3.76 -7.08	51.62 2.27 -20.36	47.09 -0.67 -55.30
NARROWS_GT1_1 24228	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.98 3.99 -7.28	52.37 2.47 -20.90	48.54 -0.71 -56.79
NARROWS_GT1_2 24229	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.98 3.99 -7.28	52.37 2.47 -20.90	48.54 -0.71 -56.79
NARROWS_GT1_3 24230	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.98 3.99 -7.28	52.37 2.47 -20.90	48.54 -0.71 -56.79
NARROWS_GT1_4 24231	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.98 3.99 -7.28	52.37 2.47 -20.90	48.54 -0.71 -56.79
NARROWS_GT1_5 24232	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.98 3.99 -7.28	52.37 2.47 -20.90	48.54 -0.71 -56.79
NARROWS_GT1_6 24233	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.98 3.99 -7.28	52.37 2.47 -20.90	48.54 -0.71 -56.79
NARROWS_GT1_7 24234	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.98 3.99 -7.28	52.37 2.47 -20.90	48.54 -0.71 -56.79
NARROWS_GT1_8 24235	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.98 3.99 -7.28	52.37 2.47 -20.90	48.54 -0.71 -56.79
NARROWS_GT2_1 24236	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.98 3.99 -7.28	52.37 2.47 -20.90	48.54 -0.71 -56.79
NARROWS_GT2_2 24237	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.98 3.99 -7.28	52.37 2.47 -20.90	48.54 -0.71 -56.79

NARROWS_GT2_3 24238	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.98 3.99 -7.28	52.37 2.47 -20.90	48.54 -0.71 -56.79
NARROWS_GT2_4 24239	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.98 3.99 -7.28	52.37 2.47 -20.90	48.54 -0.71 -56.79
NARROWS_GT2_5 24240	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.98 3.99 -7.28	52.37 2.47 -20.90	48.54 -0.71 -56.79
NARROWS_GT2_6 24241	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.98 3.99 -7.28	52.37 2.47 -20.90	48.54 -0.71 -56.79
NARROWS_GT2_7 24242	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.98 3.99 -7.28	52.37 2.47 -20.90	48.54 -0.71 -56.79
NARROWS_GT2_8 24243	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.98 3.99 -7.28	52.37 2.47 -20.90	48.54 -0.71 -56.79
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	56.99 0.98 -39.97	63.36 0.94 -46.21	67.14 0.43 -59.20	62.53 0.17 -59.38	66.81 0.46 -58.28	67.10 1.88 -32.88	78.46 2.04 -41.67	77.05 4.22 -4.13	55.69 2.49 -12.48	57.26 -0.41 -64.52	55.66 0.09 -54.33	53.78 0.19 -50.14	52.41 0.45 -43.58	60.65 -0.60 -71.96	60.96 -0.37 -67.83	61.30 -0.65 -73.64	58.99 -0.24 -63.60	79.15 -0.68 -92.87	68.46 -0.50 -77.56	60.85 0.88 -45.50	60.52 2.71 -14.02	60.29 2.93 -7.65	53.41 1.64 -22.77	53.90 -0.45 -61.88
NEG CAPITAL___MECHNVIL 23645	66.83 0.85 -49.94	74.77 0.82 -57.74	81.81 0.33 -73.97	77.08 0.13 -73.97	81.25 0.36 -72.83	74.38 1.53 -40.51	88.65 1.73 -52.17	76.45 3.35 -4.40	57.81 1.78 -15.31	73.43 -0.31 -80.59	68.64 0.06 -67.35	62.42 0.11 -58.87	59.18 0.28 -50.51	76.28 -0.45 -87.43	74.91 -0.27 -81.68	78.50 -0.43 -90.61	72.46 -0.15 -76.98	96.47 -0.61 -110.14	84.97 -0.40 -93.96	70.59 0.76 -55.36	63.54 2.27 -17.48	60.78 2.24 -8.83	58.71 1.31 -28.41	69.36 -0.35 -77.24
NEG CENTRAL_HIGH_ACRES 23767	21.53 -0.15 -5.64	22.63 -0.11 -6.52	15.79 -0.08 -8.36	11.35 -0.02 -8.38	16.24 -0.05 -8.23	36.75 -0.24 -4.64	41.14 -0.11 -6.51	68.03 0.01 0.52	42.10 -0.02 -1.37	2.26 -0.01 -9.12	8.79 -0.01 -7.56	11.69 -0.02 -8.27	16.73 0.00 -8.34	0.25 0.00 -10.95	4.10 0.02 -10.59	-1.19 0.08 -10.41	4.76 0.04 -9.08	0.20 0.11 -13.14	2.46 0.08 -10.98	20.73 -0.18 -6.44	45.38 -0.40 -1.99	50.26 -0.53 -1.08	31.71 -0.52 -3.22	1.20 -0.03 -8.76
NEG CENTRAL___DRP 24199	22.73 0.38 -6.32	23.94 0.42 -7.31	17.06 0.19 -9.36	12.47 0.10 -9.39	17.53 0.25 -9.22	38.52 0.97 -5.20	43.32 1.27 -7.31	71.60 2.33 -0.56	44.16 1.51 -1.94	3.14 -0.23 -10.22	9.95 0.03 -8.67	15.69 0.14 -12.11	23.01 0.31 -14.31	2.75 -0.35 -13.81	6.97 -0.19 -13.66	-0.33 -0.33 -11.70	6.30 -0.11 -10.77	1.35 -0.35 -14.75	3.48 -0.24 -12.31	22.08 0.39 -7.22	47.28 1.27 -2.23	52.28 1.36 -1.21	33.31 0.70 -3.62	-0.52 -0.27 -7.28
NEG CENTRAL___INDECK 23768	25.46 1.00 -8.44	27.04 1.09 -9.75	20.48 0.48 -12.50	15.74 0.23 -12.53	20.97 0.60 -12.30	41.70 2.39 -6.96	55.38 2.82 -17.81	103.83 5.30 -29.82	59.41 2.80 -15.89	6.48 -0.44 -13.77	13.44 0.05 -12.16	34.82 0.21 -31.17	59.09 0.59 -50.10	14.81 -0.68 -26.19	20.87 -0.36 -27.74	3.37 -0.60 -15.66	14.86 -0.21 -19.44	6.02 -0.65 -19.72	7.44 -0.39 -16.42	24.88 0.80 -9.62	55.07 2.91 -8.36	60.76 3.34 -7.71	38.63 1.69 -7.94	4.86 -0.62 -13.02
NEG CENTRAL___SENECA 23627	23.56 0.52 -7.01	24.89 0.57 -8.11	18.14 0.25 -10.38	13.52 0.13 -10.42	18.62 0.34 -10.22	39.41 1.29 -5.77	44.62 1.66 -8.22	73.13 3.02 -1.41	45.17 2.02 -2.43	4.19 -0.31 -11.35	10.85 0.04 -9.57	22.45 0.18 -18.83	34.96 0.41 -26.15	7.27 -0.47 -18.44	12.32 -0.26 -19.09	0.84 -0.46 -12.98	8.50 -0.15 -13.02	2.85 -0.47 -16.37	4.76 -0.31 -13.66	22.99 0.50 -8.02	47.92 1.66 -2.47	52.89 1.84 -1.35	33.97 0.96 -4.01	3.01 -0.35 -10.90
NEG CENTRAL___STATE_STREET 24147	22.64 0.43 -6.18	23.84 0.49 -7.14	16.89 0.23 -9.15	12.27 0.11 -9.18	17.36 0.28 -9.01	38.45 1.02 -5.08	43.21 1.37 -7.09	71.85 2.60 -0.54	44.16 1.55 -1.89	2.89 -0.24 -9.98	9.74 0.04 -8.46	5.81 0.14 -2.23	5.06 0.31 3.65	-3.17 -0.37 -7.91	-0.27 -0.20 -6.44	-0.63 -0.37 -11.42	4.39 -0.12 -8.87	0.98 -0.37 -14.41	3.14 -0.29 -12.03	21.99 0.46 -7.06	47.42 1.46 -2.17	52.37 1.47 -1.19	33.30 0.78 -3.53	-0.95 -0.28 -6.86
NEG MILLWOOD___DRP 24198	54.44 1.23 -37.17	60.33 1.14 -42.98	63.12 0.55 -55.06	58.49 0.21 -55.30	62.85 0.58 -54.21	65.51 2.40 -30.76	76.07 2.59 -38.73	78.08 5.46 -3.91	55.90 3.56 -11.62	52.54 -0.62 -60.00	52.06 0.13 -50.68	51.43 0.35 -47.65	50.65 0.84 -41.42	55.86 -1.03 -67.59	56.80 -0.62 -63.92	56.08 -1.12 -68.88	55.04 -0.43 -59.83	73.93 -1.18 -88.16	63.65 -0.77 -73.01	58.48 1.26 -42.75	60.55 3.72 -13.04	61.13 4.09 -7.34	52.65 2.47 -21.18	49.29 -0.72 -57.54
NEG NORTH_FLCN_SEA 23793	16.03 0.00 0.00	16.24 0.03 0.00	7.52 0.02 0.00	3.00 0.02 0.00	8.10 0.04 0.00	32.55 0.20 0.00	35.01 0.26 0.00	69.01 0.30 0.00	40.54 -0.17 0.00	-6.81 0.04 0.00	1.17 -0.08 0.00	3.34 -0.10 0.00	8.10 -0.29 0.00	-10.40 0.30 0.00	-6.35 0.15 0.00	-11.41 0.28 0.00	-4.29 0.08 0.00	-13.04 0.01 0.00	-8.61 -0.01 0.00	14.54 0.07 0.00	44.31 0.52 0.00	50.17 0.46 0.00	29.38 0.38 0.00	-7.56 -0.03 0.00

NEG NORTH_KES_CHATEGAY 23792	15.92 -0.12 0.00	16.12 -0.09 0.00	7.47 -0.04 0.00	2.97 -0.01 0.00	8.03 -0.04 0.00	32.21 -0.13 0.00	34.59 -0.15 0.00	68.20 -0.50 0.00	40.15 -0.57 0.00	-6.75 0.10 0.00	1.16 -0.08 0.00	3.30 -0.14 0.00	8.03 -0.36 0.00	-10.34 0.36 0.00	-6.32 0.19 0.00	-11.34 0.35 0.00	-4.27 0.10 0.00	-12.91 0.14 0.00	-8.53 0.07 0.00	14.39 -0.08 0.00	43.77 -0.02 0.00	49.65 -0.06 0.00	29.05 0.06 0.00	-20.01 0.06 12.53
NEG NORTH___ALICE_FALLS 23915	16.04 0.01 0.00	16.25 0.04 0.00	7.53 0.02 0.00	3.00 0.02 0.00	8.10 0.04 0.00	32.56 0.21 0.00	35.04 0.29 0.00	69.11 0.40 0.00	40.59 -0.12 0.00	-6.81 0.04 0.00	1.17 -0.07 0.00	3.34 -0.10 0.00	8.10 -0.29 0.00	-10.40 0.30 0.00	-6.35 0.15 0.00	-11.40 0.29 0.00	-4.29 0.08 0.00	-13.03 0.02 0.00	-8.62 -0.02 0.00	14.56 0.08 0.00	44.33 0.54 0.00	50.19 0.49 0.00	29.39 0.39 0.00	-10.71 -0.03 3.15
NEG NORTH___LWR_SARANAC 23913	16.04 0.01 0.00	16.25 0.04 0.00	7.53 0.02 0.00	3.00 0.02 0.00	8.10 0.04 0.00	32.56 0.21 0.00	35.04 0.29 0.00	69.11 0.40 0.00	40.59 -0.12 0.00	-6.81 0.04 0.00	1.17 -0.07 0.00	3.34 -0.10 0.00	8.10 -0.29 0.00	-10.40 0.30 0.00	-6.35 0.15 0.00	-11.40 0.29 0.00	-4.29 0.08 0.00	-13.03 0.02 0.00	-8.62 -0.02 0.00	14.56 0.08 0.00	44.33 0.54 0.00	50.19 0.49 0.00	29.39 0.39 0.00	-10.71 -0.03 3.15
NEG NORTH___PLATTSBURG 23628	16.04 0.01 0.00	16.25 0.04 0.00	7.53 0.02 0.00	3.00 0.02 0.00	8.10 0.04 0.00	32.56 0.21 0.00	35.04 0.29 0.00	69.11 0.40 0.00	40.59 -0.12 0.00	-6.81 0.04 0.00	1.17 -0.07 0.00	3.34 -0.10 0.00	8.10 -0.29 0.00	-10.40 0.30 0.00	-6.35 0.15 0.00	-11.40 0.29 0.00	-4.29 0.08 0.00	-13.03 0.02 0.00	-8.62 -0.02 0.00	14.56 0.08 0.00	44.33 0.54 0.00	50.19 0.49 0.00	29.39 0.39 0.00	-10.71 -0.03 3.15
NEG WEST_LEA_LOCKPORT 23791	23.23 0.14 -7.05	24.62 0.26 -8.15	18.02 0.07 -10.44	13.51 0.06 -10.48	18.47 0.12 -10.29	38.49 0.31 -5.83	33.33 0.44 1.86	44.30 1.06 25.47	30.78 1.01 10.94	4.33 -0.21 -11.38	11.43 -0.02 -10.20	13.27 0.06 -9.77	13.90 0.31 -5.20	2.81 -0.37 -13.88	5.99 -0.17 -12.66	0.81 -0.21 -12.70	5.08 -0.06 -9.50	2.90 -0.14 -16.09	4.92 -0.02 -13.54	22.30 -0.12 -7.95	39.67 -0.01 4.11	43.53 -0.12 6.06	28.74 -0.41 -0.15	2.99 -0.23 -10.76
NEG WEST___LANCASTR 23811	24.47 0.77 -7.66	25.73 0.90 -8.61	19.28 0.37 -11.41	14.59 0.18 -11.43	19.71 0.46 -11.18	40.29 1.71 -6.23	76.15 2.04 -39.36	186.38 4.26 -113.41	97.78 2.93 -54.14	5.41 -0.50 -12.75	12.52 0.04 -11.23	53.92 0.21 -50.26	107.55 0.70 -98.47	22.03 -0.85 -33.58	31.03 -0.45 -37.98	2.34 -0.73 -14.75	24.52 -0.25 -29.13	4.75 -0.72 -18.51	5.88 -0.40 -14.88	23.66 0.53 -8.66	69.47 1.99 -23.69	76.93 2.16 -25.07	46.47 0.92 -16.55	3.65 -0.55 -11.74
NEG_PENN_ALLEGHNY 23528	32.34 0.73 -15.58	35.22 0.76 -18.26	30.89 0.36 -23.03	26.25 0.17 -23.10	31.23 0.44 -22.73	46.99 1.66 -12.98	61.33 1.97 -24.61	88.30 3.87 -15.73	54.48 2.43 -11.33	18.24 -0.37 -25.46	23.24 0.06 -21.95	37.70 0.23 -34.03	53.44 0.53 -44.52	25.24 -0.57 -36.51	29.89 -0.32 -36.71	17.27 -0.61 -29.56	24.33 -0.21 -28.91	23.58 -0.64 -37.27	22.09 -0.40 -31.08	33.30 0.60 -18.23	53.74 1.91 -8.04	57.67 2.16 -5.80	40.80 1.28 -10.53	16.86 -0.38 -24.77
NEG___GEN_MONROE 24207	22.47 0.49 -5.95	23.62 0.54 -6.88	16.53 0.21 -8.81	11.91 0.10 -8.84	16.99 0.25 -8.67	38.31 1.08 -4.89	38.87 1.07 -3.05	58.93 2.17 11.95	38.21 1.55 4.06	2.43 -0.30 -9.58	10.08 0.02 -8.82	12.06 0.11 -8.51	13.87 0.33 -5.15	0.54 -0.39 -11.64	3.83 -0.19 -10.53	-1.26 -0.26 -10.69	4.06 -0.09 -8.51	0.21 -0.24 -13.50	2.58 -0.14 -11.31	21.28 0.17 -6.64	44.15 0.73 0.37	48.91 0.81 1.61	31.12 0.20 -1.92	1.24 -0.26 -9.04
NEPA___ENERGY 23901	24.73 0.80 -7.89	26.04 0.96 -8.87	19.65 0.40 -11.74	14.94 0.19 -11.76	20.07 0.50 -11.50	40.56 1.79 -6.42	83.23 2.16 -46.32	210.12 4.42 -137.00	109.07 2.99 -65.37	5.77 -0.54 -13.15	12.87 0.06 -11.57	61.57 0.24 -57.90	124.95 0.75 -115.81	25.83 -0.90 -37.43	35.74 -0.49 -42.73	2.81 -0.80 -15.30	28.08 -0.28 -32.72	5.35 -0.78 -19.18	6.35 -0.43 -15.37	23.95 0.54 -8.93	74.12 2.04 -28.28	82.09 2.18 -30.20	49.28 0.98 -19.31	3.99 -0.57 -12.09
NEVERSINK___HYD 23608	50.76 1.05 -33.68	56.14 0.99 -38.94	57.87 0.48 -49.88	53.25 0.19 -50.08	57.70 0.52 -49.11	62.35 2.19 -27.81	72.11 2.36 -35.00	77.39 5.07 -3.61	54.17 3.05 -10.40	46.24 -0.46 -53.54	46.50 0.08 -45.18	46.68 0.32 -42.92	47.18 0.81 -37.98	48.64 -1.17 -60.51	50.05 -0.73 -57.28	48.37 -1.35 -61.40	48.49 -0.51 -53.37	63.66 -1.55 -78.26	55.34 -1.03 -64.96	54.26 1.73 -38.06	60.70 5.26 -11.64	62.09 5.89 -6.49	51.32 3.42 -18.91	42.89 -0.95 -51.38
NEWTON___FALLS_HYD 23847	16.53 -0.42 -0.92	16.83 -0.44 -1.07	8.67 -0.20 -1.37	4.28 -0.07 -1.37	9.22 -0.19 -1.34	32.38 -0.73 -0.76	34.97 -0.75 -0.97	67.15 -1.64 -0.08	39.83 -1.13 -0.24	-5.40 0.21 -1.23	2.25 -0.06 -1.07	4.37 -0.15 -1.08	8.87 -0.36 -0.84	-8.65 0.45 -1.60	-4.73 0.28 -1.49	-9.47 0.53 -1.69	-2.73 0.19 -1.44	-10.43 0.48 -2.13	-6.55 0.26 -1.78	15.16 -0.36 -1.05	43.16 -0.95 -0.32	48.92 -0.96 -0.18	28.98 -0.54 -0.52	-96.36 0.35 89.17
NIAGARA_115E_LBMP 323715	23.02 -0.14 -7.13	24.19 -0.03 -8.01	18.06 -0.06 -10.61	13.62 0.00 -10.64	18.44 -0.02 -10.40	37.87 -0.21 -5.74	23.07 -0.09 11.59	18.93 0.03 49.81	17.86 0.42 23.28	4.40 -0.10 -11.34	11.24 -0.04 -10.04	8.43 0.02 -4.97	2.34 0.19 6.24	0.76 -0.22 -11.68	3.28 -0.08 -9.86	1.02 -0.06 -12.77	2.91 0.00 -7.27	3.25 0.04 -16.26	4.99 0.12 -13.47	22.07 -0.35 -7.96	32.38 -0.72 10.70	35.28 -0.91 13.52	24.53 -0.85 3.62	3.37 -0.10 -11.01
NIAGARA_115W_LBMP 323714	22.92 -0.16 -7.04	24.07 -0.04 -7.91	18.04 -0.06 -10.59	13.63 0.01 -10.63	18.44 -0.02 -10.39	38.04 -0.05 -5.74	32.18 0.03 2.60	44.30 0.16 24.57	30.34 0.50 10.88	4.47 -0.13 -11.45	11.34 -0.02 -10.12	14.50 0.02 -11.04	16.55 0.21 -7.96	3.59 -0.25 -14.54	6.97 -0.10 -13.57	1.17 -0.09 -12.94	5.82 -0.01 -10.20	3.38 -0.01 -16.44	5.00 0.06 -13.53	22.14 -0.27 -7.93	38.62 -0.50 4.67	42.25 -0.66 6.80	28.16 -0.69 0.15	3.19 -0.16 -10.88
NIAGARA_230_LBMP 323716	23.13 0.08 -7.02	24.27 0.19 -7.87	17.99 0.03 -10.45	13.49 0.04 -10.47	18.38 0.08 -10.23	38.10 0.09 -5.66	34.15 0.13 0.73	33.37 0.36 35.69	27.23 0.60 14.08	4.30 -0.15 -11.30	11.23 -0.02 -10.00	8.46 0.03 -4.99	2.40 0.23 6.22	0.72 -0.28 -11.70	3.25 -0.12 -9.87	0.97 -0.13 -12.79	2.89 -0.03 -7.29	3.12 -0.06 -16.24	4.76 0.02 -13.33	22.09 -0.19 -7.81	40.20 -0.33 3.26	44.07 -0.45 5.19	29.07 -0.56 -0.63	2.98 -0.19 -10.70
NIAGARA____ 23760	22.99 -0.14 -7.10	24.16 -0.02 -7.97	18.07 -0.05 -10.60	13.62 0.01 -10.64	18.44 -0.02 -10.39	37.98 -0.09 -5.73	30.59 0.06 4.21	28.90 0.24 40.05	24.49 0.54 16.77	4.36 -0.12 -11.33	11.23 -0.03 -10.02	8.45 0.03 -4.98	2.38 0.22 6.23	0.74 -0.25 -11.69	3.27 -0.09 -9.87	0.99 -0.10 -12.78	2.90 -0.02 -7.28	3.19 -0.01 -16.25	4.90 0.08 -13.42	22.09 -0.26 -7.88	37.35 -0.47 5.97	40.85 -0.63 8.23	27.41 -0.68 0.91	3.24 -0.13 -10.91

NINE_MILE_1 23575	18.77 -0.33 -3.06	19.43 -0.32 -3.54	11.89 -0.15 -4.54	7.47 -0.05 -4.55	12.38 -0.15 -4.47	34.25 -0.61 -2.52	37.38 -0.59 -3.23	67.82 -1.16 -0.27	40.98 -0.68 -0.94	-1.77 0.11 -4.96	5.42 -0.02 -4.21	6.96 -0.05 -3.57	11.05 -0.14 -2.80	-5.15 0.19 -5.37	-1.36 0.12 -5.02	-5.78 0.22 -5.69	0.57 0.09 -4.85	-5.62 0.25 -7.17	-2.44 0.17 -5.99	17.69 -0.29 -3.51	44.05 -0.83 -1.08	49.34 -0.96 -0.59	30.15 -0.60 -1.76	-2.64 0.12 -4.78
NINE_MILE_2 23744	18.77 -0.33 -3.06	19.42 -0.32 -3.53	11.88 -0.16 -4.53	7.46 -0.05 -4.54	12.37 -0.15 -4.46	34.25 -0.61 -2.51	37.38 -0.59 -3.23	67.82 -1.16 -0.27	40.99 -0.67 -0.94	-1.78 0.11 -4.95	5.42 -0.02 -4.20	6.95 -0.05 -3.56	11.04 -0.14 -2.80	-5.16 0.18 -5.36	-1.37 0.12 -5.01	-5.79 0.22 -5.67	0.56 0.09 -4.84	-5.64 0.25 -7.16	-2.45 0.17 -5.98	17.69 -0.29 -3.51	44.05 -0.82 -1.08	49.34 -0.96 -0.59	30.16 -0.60 -1.76	-2.65 0.12 -4.77
NM_CAPITAL___DRP 24208	64.65 0.62 -48.00	72.28 0.58 -55.49	78.84 0.24 -71.09	74.18 0.10 -71.10	78.31 0.25 -69.99	72.35 1.04 -38.97	85.91 1.03 -50.13	74.89 1.96 -4.23	56.55 1.12 -14.72	70.40 -0.20 -77.44	66.04 0.04 -64.76	60.46 0.07 -56.96	57.62 0.18 -49.05	73.26 -0.31 -84.27	72.24 -0.19 -78.93	75.16 -0.32 -87.17	69.79 -0.11 -74.27	92.77 -0.39 -106.22	81.66 -0.23 -90.48	68.19 0.43 -53.30	61.85 1.26 -16.80	59.48 1.24 -8.53	56.91 0.61 -27.31	66.55 -0.15 -74.24
NM_CENTRAL___DRP 24181	20.33 0.02 -4.27	21.18 0.03 -4.94	13.85 0.01 -6.33	9.34 0.01 -6.35	14.32 0.03 -6.23	35.99 0.13 -3.52	39.74 0.25 -4.75	69.58 0.50 -0.38	42.35 0.31 -1.32	0.05 -0.05 -6.95	7.13 0.01 -5.89	5.85 0.03 -2.38	7.75 0.08 0.72	-4.75 -0.07 -6.03	-1.36 -0.03 -5.17	-3.84 -0.06 -7.90	1.93 -0.02 -6.31	-3.14 -0.06 -9.97	-0.31 -0.04 -8.32	19.40 0.04 -4.88	45.49 0.20 -1.51	50.72 0.18 -0.82	31.50 0.06 -2.44	-4.86 -0.07 -2.75
NM_FRONTIER___DRP 24179	22.92 -0.16 -7.04	24.07 -0.04 -7.91	18.04 -0.06 -10.59	13.63 0.01 -10.63	18.44 -0.02 -10.39	38.04 -0.05 -5.74	32.18 0.03 2.60	44.30 0.16 24.57	30.34 0.50 10.88	4.47 -0.13 -11.45	11.34 -0.02 -10.12	14.50 0.02 -11.04	16.55 0.21 -7.96	3.59 -0.25 -14.54	6.97 -0.10 -13.57	1.17 -0.09 -12.94	5.82 -0.01 -10.20	3.38 -0.01 -16.44	5.00 0.06 -13.53	22.14 -0.27 -7.93	38.62 -0.50 4.67	42.25 -0.66 6.80	28.16 -0.69 0.15	3.19 -0.16 -10.88
NM_ST_REGIS___HYD 24053	15.70 -0.33 0.00	15.89 -0.32 0.00	7.36 -0.15 0.00	2.92 -0.06 0.00	7.90 -0.16 0.00	31.71 -0.63 0.00	33.86 -0.89 0.00	66.61 -2.10 0.00	39.31 -1.40 0.00	-6.61 0.24 0.00	1.17 -0.07 0.00	3.27 -0.17 0.00	7.97 -0.41 0.00	-10.22 0.48 0.00	-6.22 0.28 0.00	-11.17 0.52 0.00	-4.19 0.18 0.00	-12.61 0.44 0.00	-8.33 0.27 0.00	14.08 0.27 0.00	42.64 -1.16 0.00	48.44 -1.27 0.00	28.32 -0.67 0.00	-122.00 0.45 114.91
NORTHPORT___1 23551	54.17 1.44 -36.69	60.09 1.46 -42.42	62.54 0.68 -54.35	57.82 0.25 -54.59	62.20 0.63 -53.50	65.63 2.90 -30.38	75.94 3.03 -38.16	78.59 6.02 -3.86	55.92 3.74 -11.46	51.64 -0.64 -59.13	71.14 0.14 -69.76	78.30 0.40 -74.46	62.85 0.96 -53.50	54.83 -1.20 -66.73	55.95 -0.69 -63.14	55.14 -1.22 -68.05	54.34 -0.47 -59.18	74.36 -1.17 -88.58	62.89 -0.72 -72.21	58.07 1.32 -42.28	60.46 3.79 -12.87	61.41 4.43 -7.28	54.42 2.95 -22.47	64.17 -0.89 -72.60
NORTHPORT___2 23552	54.17 1.44 -36.69	60.09 1.46 -42.42	62.54 0.68 -54.35	57.82 0.25 -54.59	62.20 0.63 -53.50	65.63 2.90 -30.38	75.94 3.03 -38.16	78.59 6.02 -3.86	55.92 3.74 -11.46	51.64 -0.64 -59.13	71.14 0.14 -69.76	78.30 0.40 -74.46	62.85 0.96 -53.50	54.83 -1.20 -66.73	55.95 -0.69 -63.14	55.14 -1.22 -68.05	54.34 -0.47 -59.18	74.36 -1.17 -88.58	62.89 -0.72 -72.21	58.07 1.32 -42.28	60.46 3.79 -12.87	61.41 4.43 -7.28	54.42 2.95 -22.47	64.17 -0.89 -72.60
NORTHPORT___3 23553	54.17 1.44 -36.69	60.07 1.44 -42.42	62.53 0.68 -54.35	57.82 0.25 -54.59	62.19 0.62 -53.50	65.53 2.80 -30.38	75.85 2.94 -38.16	78.29 5.72 -3.86	55.81 3.63 -11.46	51.65 -0.63 -59.13	71.14 0.13 -69.76	78.31 0.41 -74.46	62.87 0.98 -53.50	54.82 -1.21 -66.73	55.93 -0.70 -63.14	55.14 -1.22 -68.05	54.35 -0.46 -59.18	74.37 -1.16 -88.58	62.89 -0.72 -72.21	58.05 1.31 -42.28	60.44 3.78 -12.87	61.32 4.33 -7.28	54.33 2.86 -22.47	64.20 -0.86 -72.60
NORTHPORT___4 23650	54.17 1.44 -36.69	60.07 1.44 -42.42	62.53 0.68 -54.35	57.82 0.25 -54.59	62.19 0.62 -53.50	65.53 2.80 -30.38	75.85 2.94 -38.16	78.29 5.72 -3.86	55.81 3.63 -11.46	51.65 -0.63 -59.13	71.14 0.13 -69.76	78.31 0.41 -74.46	62.87 0.98 -53.50	54.82 -1.21 -66.73	55.93 -0.70 -63.14	55.14 -1.22 -68.05	54.35 -0.46 -59.18	74.37 -1.16 -88.58	62.89 -0.72 -72.21	58.05 1.31 -42.28	60.44 3.78 -12.87	61.32 4.33 -7.28	54.33 2.86 -22.47	64.20 -0.86 -72.60
NORTHPORT___IC 23718	54.17 1.44 -36.69	60.09 1.46 -42.42	62.54 0.68 -54.35	57.82 0.25 -54.59	62.20 0.63 -53.50	65.63 2.90 -30.38	75.94 3.03 -38.16	78.59 6.02 -3.86	55.92 3.74 -11.46	51.64 -0.64 -59.13	71.14 0.14 -69.76	78.30 0.40 -74.46	62.85 0.96 -53.50	54.83 -1.20 -66.73	55.95 -0.69 -63.14	55.14 -1.22 -68.05	54.34 -0.47 -59.18	74.36 -1.17 -88.58	62.89 -0.72 -72.21	58.07 1.32 -42.28	60.46 3.79 -12.87	61.41 4.43 -7.28	54.42 2.95 -22.47	64.17 -0.89 -72.60
NPX_GEN_1385_PROXY 323591	53.91 1.18 -36.69	59.92 1.29 -42.42	62.46 0.60 -54.35	57.78 0.20 -54.59	62.07 0.50 -53.50	65.43 2.70 -30.38	75.52 2.61 -38.16	78.73 6.16 -3.86	55.44 3.26 -11.46	51.70 -0.58 -59.13	71.11 0.11 -69.76	63.78 0.32 -60.02	61.02 0.76 -51.87	53.26 -0.94 -64.90	56.10 -0.53 -63.14	55.42 -0.95 -68.05	54.44 -0.37 -59.18	74.66 -0.87 -88.58	63.08 -0.53 -72.21	57.74 1.00 -42.28	59.44 2.77 -12.87	60.27 3.28 -7.28	53.75 2.28 -22.47	64.31 -0.76 -72.60
NPX_GEN_CSC 323557	54.16 1.43 -36.69	60.04 1.40 -42.42	62.51 0.66 -54.35	57.82 0.24 -54.59	62.20 0.63 -53.50	66.03 3.29 -30.38	76.50 3.59 -38.16	79.12 6.55 -3.86	56.41 4.23 -11.46	51.59 -0.69 -59.13	71.17 0.17 -69.76	78.34 0.44 -74.46	62.86 0.97 -53.50	54.84 -1.19 -66.73	55.94 -0.70 -63.14	55.11 -1.26 -68.05	54.33 -0.48 -59.18	74.35 -1.19 -88.58	62.84 -0.78 -72.21	58.23 1.48 -42.28	60.80 4.13 -12.87	62.08 5.09 -7.28	54.84 3.37 -22.47	64.05 -1.01 -72.60
NSINS_S_GLNS_FALLS 23858	67.84 0.69 -51.12	75.94 0.64 -59.10	83.44 0.22 -75.71	78.80 0.09 -75.74	82.82 0.22 -74.54	75.00 1.12 -41.53	89.56 1.42 -53.39	75.98 2.78 -4.50	57.70 1.31 -15.67	75.40 -0.22 -82.47	70.27 0.05 -68.99	63.84 0.07 -60.33	60.00 0.16 -51.45	78.57 -0.29 -89.57	77.03 -0.16 -83.70	81.01 -0.22 -92.92	74.55 -0.10 -79.02	99.94 -0.48 -113.47	87.65 -0.30 -96.54	71.98 0.66 -56.85	63.67 1.99 -17.89	60.51 1.68 -9.12	59.18 1.10 -29.08	71.24 -0.29 -79.07
NUCOR_STEEL___DRP 24197	22.23 0.28 -5.92	23.39 0.34 -6.85	16.43 0.16 -8.77	11.85 0.08 -8.79	16.91 0.21 -8.63	37.90 0.68 -4.87	42.53 1.03 -6.76	71.21 1.98 -0.52	43.73 1.20 -1.81	2.53 -0.18 -9.56	9.37 0.03 -8.10	4.95 0.11 -1.40	3.77 0.23 4.86	-3.84 -0.28 -7.15	-1.02 -0.14 -5.63	-1.01 -0.26 -10.94	3.92 -0.08 -8.36	0.50 -0.25 -13.80	2.71 -0.21 -11.52	21.56 0.33 -6.76	46.90 1.03 -2.08	51.83 0.98 -1.14	32.88 0.50 -3.38	-1.34 -0.20 -6.40

NYISO_LBMP_REFERENCE 24008	16.03 0.00 0.00	16.21 0.00 0.00	7.51 0.00 0.00	2.98 0.00 0.00	8.07 0.00 0.00	32.35 0.00 0.00	34.75 0.00 0.00	68.71 0.00 0.00	40.72 0.00 0.00	-6.85 0.00 0.00	1.24 0.00 0.00	3.44 0.00 0.00	8.39 0.00 0.00	-10.70 0.00 0.00	-6.50 0.00 0.00	-11.69 0.00 0.00	-4.37 0.00 0.00	-13.05 0.00 0.00	-8.60 0.00 0.00	14.47 0.00 0.00	43.79 0.00 0.00	49.71 0.00 0.00	29.00 0.00 0.00	-7.54 0.00 0.00
NYPA_BRENTWD____GT 24164	54.38 1.66 -36.69	60.28 1.65 -42.42	62.63 0.77 -54.35	57.86 0.29 -54.59	62.31 0.74 -53.50	66.12 3.39 -30.38	76.51 3.59 -38.16	79.39 6.82 -3.86	56.46 4.28 -11.46	51.55 -0.74 -59.13	71.17 0.16 -69.76	78.35 0.45 -74.46	62.96 1.07 -53.50	54.71 -1.32 -66.73	55.87 -0.77 -63.14	54.99 -1.38 -68.05	54.28 -0.53 -59.18	74.17 -1.36 -88.58	62.86 -0.76 -72.21	58.15 1.40 -42.28	60.68 4.01 -12.87	61.69 4.70 -7.28	54.77 3.31 -22.47	64.06 -1.01 -72.60
NYPA_GOWANUS____GT5 24156	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.98 3.99 -7.28	52.37 2.47 -20.90	48.54 -0.71 -56.79
NYPA_GOWANUS____GT6 24157	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.98 3.99 -7.28	52.37 2.47 -20.90	48.54 -0.71 -56.79
NYPA_HARLEM__RVR__GT1 24160	53.86 1.14 -36.69	59.67 1.04 -42.42	62.35 0.51 -54.33	57.75 0.19 -54.58	62.08 0.52 -53.50	64.88 2.16 -30.38	75.04 2.14 -38.16	77.36 4.80 -3.86	55.54 3.36 -11.46	51.68 -0.59 -59.12	51.35 0.15 -49.96	50.91 0.34 -47.13	50.19 0.83 -40.98	55.01 -1.01 -66.72	56.02 -0.60 -63.12	55.24 -1.11 -68.04	54.38 -0.42 -59.17	71.97 -1.11 -86.13	62.90 -0.71 -72.20	57.95 1.21 -42.27	60.08 3.42 -12.87	60.73 3.74 -7.28	52.22 2.32 -20.90	48.61 -0.64 -56.79
NYPA_HARLEM__RVR__GT2 24161	53.86 1.14 -36.69	59.67 1.04 -42.42	62.35 0.51 -54.33	57.75 0.19 -54.58	62.08 0.52 -53.50	64.88 2.16 -30.38	75.04 2.14 -38.16	77.36 4.80 -3.86	55.54 3.36 -11.46	51.68 -0.59 -59.12	51.35 0.15 -49.96	50.91 0.34 -47.13	50.19 0.83 -40.98	55.01 -1.01 -66.72	56.02 -0.60 -63.12	55.24 -1.11 -68.04	54.38 -0.42 -59.17	71.97 -1.11 -86.13	62.90 -0.71 -72.20	57.95 1.21 -42.27	60.08 3.42 -12.87	60.73 3.74 -7.28	52.22 2.32 -20.90	48.61 -0.64 -56.79
NYPA_KENT____GT 24152	53.93 1.21 -36.69	59.69 1.06 -42.42	62.36 0.52 -54.34	57.76 0.19 -54.58	62.10 0.53 -53.50	64.94 2.21 -30.38	75.17 2.26 -38.16	77.61 5.04 -3.86	55.68 3.50 -11.46	51.65 -0.63 -59.12	51.34 0.14 -49.96	50.93 0.36 -47.13	50.24 0.88 -40.98	54.94 -1.08 -66.72	55.98 -0.65 -63.13	55.18 -1.18 -68.04	54.35 -0.45 -59.17	73.05 -1.22 -87.32	62.84 -0.77 -72.20	58.01 1.28 -42.27	60.34 3.68 -12.87	61.00 4.01 -7.28	52.38 2.48 -20.90	48.53 -0.72 -56.79
NYPA_POUCH1____GT 24155	53.87 1.15 -36.69	59.58 0.96 -42.42	62.31 0.46 -54.34	57.74 0.17 -54.58	62.05 0.49 -53.50	64.73 2.00 -30.38	74.97 2.07 -38.16	77.24 4.67 -3.86	55.48 3.30 -11.46	51.68 -0.59 -59.12	51.34 0.14 -49.96	50.91 0.34 -47.13	50.21 0.84 -40.98	54.98 -1.03 -66.72	56.00 -0.62 -63.13	55.22 -1.13 -68.04	54.37 -0.43 -59.17	73.11 -1.16 -87.32	62.87 -0.73 -72.20	57.97 1.23 -42.27	60.21 3.55 -12.87	60.86 3.87 -7.28	52.30 2.40 -20.90	48.52 -0.73 -56.79
NYPA_VERNON____GT2 24162	53.94 1.22 -36.69	59.73 1.10 -42.42	62.38 0.53 -54.34	57.76 0.20 -54.58	62.11 0.55 -53.50	65.01 2.28 -30.38	75.23 2.33 -38.16	77.71 5.14 -3.86	55.73 3.55 -11.46	51.63 -0.64 -59.12	51.35 0.14 -49.96	50.93 0.36 -47.13	50.26 0.89 -40.98	54.93 -1.09 -66.72	55.97 -0.65 -63.13	55.17 -1.19 -68.04	54.35 -0.46 -59.17	73.04 -1.23 -87.32	62.83 -0.78 -72.20	58.02 1.28 -42.27	60.36 3.70 -12.87	61.02 4.03 -7.28	52.39 2.50 -20.90	48.53 -0.73 -56.79
NYPA_VERNON____GT3 24163	53.94 1.22 -36.69	59.73 1.10 -42.42	62.38 0.53 -54.34	57.76 0.20 -54.58	62.11 0.55 -53.50	65.01 2.28 -30.38	75.23 2.33 -38.16	77.71 5.14 -3.86	55.73 3.55 -11.46	51.63 -0.64 -59.12	51.35 0.14 -49.96	50.93 0.36 -47.13	50.26 0.89 -40.98	54.93 -1.09 -66.72	55.97 -0.65 -63.13	55.17 -1.19 -68.04	54.35 -0.46 -59.17	73.04 -1.23 -87.32	62.83 -0.78 -72.20	58.02 1.28 -42.27	60.36 3.70 -12.87	61.02 4.03 -7.28	52.39 2.50 -20.90	48.53 -0.73 -56.79
NYPA__ASTORIA_CC1 323568	53.91 1.19 -36.69	59.70 1.08 -42.42	62.37 0.52 -54.34	57.76 0.19 -54.58	62.10 0.54 -53.50	64.96 2.23 -30.38	75.19 2.28 -38.16	77.60 5.04 -3.86	55.65 3.48 -11.46	51.65 -0.62 -59.12	51.35 0.14 -49.96	50.93 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.17 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.00 1.26 -42.27	60.28 3.61 -12.87	60.95 3.96 -7.28	52.34 2.44 -20.90	48.54 -0.71 -56.79
NYPA__ASTORIA_CC2 323569	53.91 1.19 -36.69	59.70 1.08 -42.42	62.37 0.52 -54.34	57.76 0.19 -54.58	62.10 0.54 -53.50	64.96 2.23 -30.38	75.19 2.28 -38.16	77.60 5.04 -3.86	55.65 3.48 -11.46	51.65 -0.62 -59.12	51.35 0.14 -49.96	50.93 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.17 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.00 1.26 -42.27	60.28 3.61 -12.87	60.95 3.96 -7.28	52.34 2.44 -20.90	48.54 -0.71 -56.79
NYPA__HOLTSVILL 23794	54.33 1.60 -36.69	60.22 1.59 -42.42	62.60 0.74 -54.35	57.85 0.28 -54.59	62.29 0.72 -53.50	66.16 3.43 -30.38	76.59 3.67 -38.16	79.54 6.97 -3.86	56.60 4.42 -11.46	51.55 -0.74 -59.13	71.18 0.17 -69.76	78.36 0.45 -74.46	62.94 1.05 -53.50	54.74 -1.29 -66.73	55.88 -0.75 -63.14	55.00 -1.36 -68.05	54.29 -0.52 -59.18	74.21 -1.32 -88.58	62.81 -0.81 -72.21	58.22 1.48 -42.28	60.89 4.23 -12.87	61.97 4.98 -7.28	54.80 3.33 -22.47	64.07 -0.99 -72.60
NYPA____HELLGATE_GT1 24158	53.86 1.14 -36.69	59.67 1.04 -42.42	62.36 0.51 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.88 2.16 -30.38	75.05 2.15 -38.16	77.36 4.80 -3.86	55.54 3.36 -11.46	51.68 -0.59 -59.12	51.35 0.15 -49.96	50.91 0.34 -47.13	50.19 0.83 -40.98	55.01 -1.01 -66.72	56.02 -0.60 -63.12	55.24 -1.11 -68.04	54.38 -0.42 -59.17	65.33 -1.11 -79.49	62.90 -0.71 -72.20	57.95 1.21 -42.27	60.08 3.42 -12.87	60.73 3.74 -7.28	52.22 2.32 -20.90	48.61 -0.64 -56.79
NYPA____HELLGATE_GT2 24159	53.86 1.14 -36.69	59.67 1.04 -42.42	62.36 0.51 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.88 2.16 -30.38	75.05 2.15 -38.16	77.36 4.80 -3.86	55.54 3.36 -11.46	51.68 -0.59 -59.12	51.35 0.15 -49.96	50.91 0.34 -47.13	50.19 0.83 -40.98	55.01 -1.01 -66.72	56.02 -0.60 -63.12	55.24 -1.11 -68.04	54.38 -0.42 -59.17	65.33 -1.11 -79.49	62.90 -0.71 -72.20	57.95 1.21 -42.27	60.08 3.42 -12.87	60.73 3.74 -7.28	52.22 2.32 -20.90	48.61 -0.64 -56.79

NYS_BARGE___HYD 23848	23.22 0.14 -7.04	24.61 0.26 -8.14	18.01 0.07 -10.43	13.50 0.06 -10.47	18.46 0.12 -10.28	38.52 0.35 -5.82	33.20 0.52 2.06	45.89 1.21 24.02	31.30 1.09 10.50	4.30 -0.22 -11.37	11.41 -0.02 -10.19	13.96 0.07 -10.45	15.57 0.33 -6.85	3.08 -0.38 -14.17	6.37 -0.17 -13.05	0.78 -0.22 -12.68	5.39 -0.06 -9.82	2.86 -0.15 -16.06	4.90 -0.02 -13.51	22.31 -0.10 -7.94	39.58 0.05 4.26	43.44 -0.05 6.22	28.68 -0.38 -0.06	2.98 -0.24 -10.75
OAK_ORCHARD___HYD 24046	22.18 0.25 -5.89	23.34 0.32 -6.81	16.34 0.10 -8.73	11.79 0.06 -8.76	16.81 0.15 -8.59	37.71 0.52 -4.84	38.73 0.69 -3.29	58.74 1.40 11.37	37.97 1.00 3.75	2.45 -0.20 -9.49	10.01 0.01 -8.76	11.92 0.06 -8.42	13.68 0.22 -5.07	0.53 -0.28 -11.52	3.74 -0.13 -10.37	-1.27 -0.17 -10.59	3.94 -0.05 -8.35	0.17 -0.16 -13.38	2.52 -0.09 -11.21	21.14 0.09 -6.58	44.06 0.46 0.19	48.75 0.44 1.39	31.03 0.02 -2.01	1.22 -0.20 -8.96
OCC_CHEM___DRP 24175	23.14 -0.06 -7.17	24.31 0.06 -8.05	18.15 -0.02 -10.67	13.69 0.02 -10.69	18.53 0.02 -10.45	38.08 -0.04 -5.77	31.57 0.06 3.24	48.26 0.28 20.73	31.51 0.56 9.77	4.51 -0.13 -11.49	11.38 -0.03 -10.17	16.61 0.03 -13.14	21.46 0.22 -12.85	4.56 -0.26 -15.52	8.24 -0.10 -14.85	1.21 -0.10 -13.00	6.83 -0.02 -11.21	3.44 -0.02 -16.51	5.07 0.07 -13.60	22.17 -0.27 -7.98	38.15 -0.49 5.15	41.71 -0.65 7.36	27.89 -0.69 0.41	3.25 -0.15 -10.94
OH_GEN_PROXY 24063	23.28 0.12 -7.12	24.40 0.24 -7.95	18.18 0.06 -10.61	13.66 0.05 -10.63	18.55 0.11 -10.38	38.20 0.17 -5.68	35.91 0.28 -0.88	40.42 0.60 28.89	30.41 0.76 11.07	4.37 -0.17 -11.40	11.29 -0.01 -10.06	10.61 0.05 -7.13	7.38 0.27 1.28	1.73 -0.31 -12.74	4.59 -0.14 -11.23	1.07 -0.18 -12.93	3.99 -0.05 -8.41	3.26 -0.12 -16.42	4.82 -0.01 -13.43	22.20 -0.14 -7.87	41.26 -0.16 2.38	45.22 -0.25 4.24	29.75 -0.43 -1.18	3.13 -0.21 -10.87
OLIN_CORP_DRP 24177	23.14 -0.06 -7.17	24.31 0.05 -8.05	18.15 -0.02 -10.67	13.69 0.02 -10.69	18.53 0.02 -10.45	38.08 -0.04 -5.77	31.53 0.06 3.28	48.13 0.27 20.85	31.45 0.56 9.82	4.51 -0.13 -11.49	11.38 -0.03 -10.17	16.58 0.03 -13.11	21.39 0.22 -12.78	4.54 -0.26 -15.51	8.23 -0.10 -14.83	1.21 -0.10 -12.99	6.81 -0.02 -11.20	3.44 -0.02 -16.51	5.07 0.07 -13.60	22.17 -0.27 -7.98	38.12 -0.49 5.18	41.68 -0.65 7.39	27.87 -0.70 0.43	3.25 -0.15 -10.94
OLIN_CORP_DSASP 323712	23.14 -0.06 -7.17	24.31 0.06 -8.05	18.15 -0.02 -10.67	13.69 0.02 -10.69	18.53 0.02 -10.45	38.08 -0.04 -5.77	31.57 0.06 3.24	48.26 0.28 20.73	31.51 0.56 9.77	4.51 -0.13 -11.49	11.38 -0.03 -10.17	16.61 0.03 -13.14	21.46 0.22 -12.85	4.56 -0.26 -15.52	8.24 -0.10 -14.85	1.21 -0.10 -13.00	6.83 -0.02 -11.21	3.44 -0.02 -16.51	5.07 0.07 -13.60	22.17 -0.27 -7.98	38.15 -0.49 5.15	41.71 -0.65 7.36	27.89 -0.69 0.41	3.25 -0.15 -10.94
ONEIDA_HERK_LFGE 323681	17.18 0.14 -1.01	17.50 0.12 -1.17	9.06 0.06 -1.50	4.51 0.03 -1.50	9.62 0.09 -1.47	33.56 0.39 -0.83	36.45 0.64 -1.07	70.07 1.27 -0.09	41.63 0.63 -0.28	-5.43 -0.08 -1.50	2.53 0.01 -1.28	4.65 0.03 -1.18	9.32 0.04 -0.89	-9.08 -0.02 -1.65	-4.97 0.00 -1.54	-9.94 0.01 -1.74	-2.88 0.00 -1.49	-10.90 -0.04 -2.19	-6.83 -0.06 -1.83	15.72 0.18 -1.07	44.81 0.69 -0.33	50.65 0.76 -0.18	29.93 0.39 -0.54	-24.43 -0.08 16.81
ONONDAGA_REF_OCCRA 23987	21.51 0.14 -5.33	22.53 0.16 -6.16	15.47 0.07 -7.89	10.93 0.03 -7.92	15.93 0.09 -7.77	37.12 0.40 -4.38	41.23 0.55 -5.94	70.28 1.11 -0.47	43.06 0.68 -1.66	1.81 -0.11 -8.77	8.69 0.02 -7.43	4.38 0.07 -0.87	4.61 0.15 3.93	-4.27 -0.16 -6.58	-1.30 -0.08 -5.28	-1.98 -0.15 -9.85	3.17 -0.05 -7.59	-0.78 -0.16 -12.42	1.68 -0.10 -10.38	20.72 0.16 -6.09	46.23 0.56 -1.88	51.33 0.60 -1.02	32.34 0.30 -3.05	-2.81 -0.13 -4.85
ONONDAGA___COGEN 23986	21.09 0.10 -4.95	22.06 0.13 -5.72	14.89 0.05 -7.33	10.36 0.03 -7.35	15.36 0.08 -7.22	36.74 0.32 -4.07	40.78 0.49 -5.55	70.06 0.92 -0.44	42.75 0.52 -1.51	1.03 -0.07 -7.95	8.00 0.01 -6.74	6.84 0.05 -3.35	8.13 0.12 0.38	-3.71 -0.13 -7.12	-0.42 -0.06 -6.14	-2.66 -0.12 -9.15	2.94 -0.03 -7.34	-1.63 -0.12 -11.54	0.95 -0.09 -9.64	20.25 0.13 -5.65	45.98 0.45 -1.74	51.10 0.44 -0.95	32.03 0.20 -2.83	-3.22 -0.10 -4.42
ONTARIO___LFGE 23819	23.56 0.52 -7.01	24.89 0.57 -8.11	18.14 0.25 -10.38	13.52 0.13 -10.42	18.62 0.34 -10.22	39.41 1.29 -5.77	44.62 1.66 -8.22	73.13 3.02 -1.41	45.17 2.02 -2.43	4.19 -0.31 -11.35	10.85 0.04 -9.57	22.45 0.18 -18.83	34.96 0.41 -26.15	7.27 -0.47 -18.44	12.32 -0.26 -19.09	0.84 -0.46 -12.98	8.50 -0.15 -13.02	2.85 -0.47 -16.37	4.76 -0.31 -13.66	22.99 0.50 -8.02	47.92 1.66 -2.47	52.89 1.84 -1.35	33.97 0.96 -4.01	3.01 -0.35 -10.90
ORANGEVILLE_WT_PWR 323706	25.66 0.56 -9.06	27.40 0.71 -10.48	21.24 0.31 -13.42	16.62 0.17 -13.47	21.73 0.44 -13.22	41.47 1.59 -7.53	75.37 1.95 -38.68	176.26 3.88 -103.68	93.45 2.68 -50.06	7.75 -0.45 -15.04	14.49 0.04 -13.21	56.15 0.22 -52.49	108.52 0.66 -99.46	25.35 -0.76 -36.81	34.25 -0.40 -41.15	4.90 -0.67 -17.26	25.86 -0.23 -30.46	7.94 -0.66 -21.65	8.90 -0.36 -17.85	25.40 0.50 -10.42	68.05 1.90 -22.36	75.18 2.09 -23.38	46.31 0.99 -16.32	5.96 -0.50 -14.00
ORANGEVILLE___ESR 323794	25.66 0.56 -9.06	27.40 0.71 -10.48	21.24 0.31 -13.42	16.62 0.17 -13.47	21.73 0.44 -13.22	41.47 1.59 -7.53	75.37 1.95 -38.68	176.26 3.88 -103.68	93.45 2.68 -50.06	7.75 -0.45 -15.04	14.49 0.04 -13.21	56.15 0.22 -52.49	108.52 0.66 -99.46	25.35 -0.76 -36.81	34.25 -0.40 -41.15	4.90 -0.67 -17.26	25.86 -0.23 -30.46	7.94 -0.66 -21.65	8.90 -0.36 -17.85	25.40 0.50 -10.42	68.05 1.90 -22.36	75.18 2.09 -23.38	46.31 0.99 -16.32	5.96 -0.50 -14.00
OSWEGATCHIE___HYD 24044	16.53 -0.42 -0.92	16.83 -0.44 -1.07	8.67 -0.20 -1.37	4.28 -0.07 -1.37	9.22 -0.19 -1.34	32.38 -0.73 -0.76	34.97 -0.75 -0.97	67.15 -1.64 -0.08	39.83 -1.13 -0.24	-5.40 0.21 -1.23	2.25 -0.06 -1.07	4.37 -0.15 -1.08	8.87 -0.36 -0.84	-8.65 0.45 -1.60	-4.73 0.28 -1.49	-9.47 0.53 -1.69	-2.73 0.19 -1.44	-10.43 0.48 -2.13	-6.55 0.26 -1.78	15.16 -0.36 -1.05	43.16 -0.95 -0.32	48.92 -0.96 -0.18	28.98 -0.54 -0.52	-96.36 0.35 89.17
OSWEGO___5 23606	19.36 -0.20 -3.53	20.09 -0.19 -4.08	12.63 -0.10 -5.22	8.19 -0.03 -5.24	13.12 -0.08 -5.14	34.90 -0.35 -2.90	38.18 -0.29 -3.72	68.44 -0.58 -0.31	41.46 -0.34 -1.08	-1.08 0.06 -5.71	6.06 -0.01 -4.84	7.52 -0.03 -4.11	11.55 -0.06 -3.22	-4.43 0.09 -6.18	-0.67 0.07 -5.77	-5.03 0.13 -6.53	1.27 0.05 -5.58	-4.66 0.15 -8.25	-1.61 0.10 -6.88	18.34 -0.17 -4.04	44.56 -0.47 -1.25	49.83 -0.56 -0.68	30.65 -0.37 -2.02	-1.99 0.06 -5.49
OSWEGO___6 23613	19.36 -0.20 -3.53	20.09 -0.19 -4.08	12.63 -0.10 -5.22	8.19 -0.03 -5.24	13.12 -0.08 -5.14	34.90 -0.35 -2.90	38.18 -0.29 -3.72	68.44 -0.58 -0.31	41.46 -0.34 -1.08	-1.08 0.06 -5.71	6.06 -0.01 -4.84	7.52 -0.03 -4.11	11.55 -0.06 -3.22	-4.43 0.09 -6.18	-0.67 0.07 -5.77	-5.03 0.13 -6.53	1.27 0.05 -5.58	-4.66 0.15 -8.25	-1.61 0.10 -6.88	18.34 -0.17 -4.04	44.56 -0.47 -1.25	49.83 -0.56 -0.68	30.65 -0.37 -2.02	-1.99 0.06 -5.49

OUTOKUMPU-AB___DRP 24206	23.69 0.37 -7.29	24.89 0.49 -8.19	18.53 0.18 -10.84	13.95 0.10 -10.86	18.93 0.24 -10.62	39.11 0.87 -5.90	49.29 1.07 -13.47	100.96 2.34 -29.92	57.10 1.76 -14.62	4.68 -0.34 -11.86	11.74 0.01 -10.49	30.14 0.13 -26.57	52.82 0.48 -43.95	10.70 -0.58 -21.98	16.42 -0.29 -23.21	1.48 -0.43 -13.60	13.20 -0.13 -17.70	3.71 -0.38 -17.14	5.51 -0.17 -14.28	22.97 0.14 -8.36	50.92 0.76 -6.37	56.18 0.78 -5.69	35.47 0.11 -6.36	3.37 -0.35 -11.25
OXBOW____ 24026	23.44 0.18 -7.23	24.63 0.30 -8.12	18.35 0.09 -10.75	13.83 0.07 -10.78	18.74 0.14 -10.54	38.65 0.47 -5.84	40.59 0.63 -5.21	75.00 1.42 -4.87	44.52 1.24 -2.56	4.59 -0.25 -11.68	11.56 -0.01 -10.33	23.45 0.09 -19.93	37.33 0.36 -28.57	7.64 -0.44 -18.79	12.78 -0.20 -19.49	1.35 -0.29 -13.32	11.09 -0.08 -15.54	3.60 -0.22 -16.87	5.14 -0.06 -13.80	22.55 -0.04 -8.12	46.54 0.22 -2.53	51.24 0.15 -1.38	32.86 -0.25 -4.11	3.36 -0.26 -11.16
OXY_CHEM_DSASP 323612	23.14 -0.06 -7.17	24.31 0.06 -8.05	18.15 -0.02 -10.67	13.69 0.02 -10.69	18.53 0.02 -10.45	38.08 -0.04 -5.77	31.57 0.06 3.24	48.26 0.28 20.73	31.51 0.56 9.77	4.51 -0.13 -11.49	11.38 -0.03 -10.17	16.61 0.03 -13.14	21.46 0.22 -12.85	4.56 -0.26 -15.52	8.24 -0.10 -14.85	1.21 -0.10 -13.00	6.83 -0.02 -11.21	3.44 -0.02 -16.51	5.07 0.07 -13.60	22.17 -0.27 -7.98	38.15 -0.49 5.15	41.71 -0.65 7.36	27.89 -0.69 0.41	3.25 -0.15 -10.94
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.14 -0.06 -7.17	24.31 0.06 -8.05	18.15 -0.02 -10.67	13.69 0.02 -10.69	18.53 0.02 -10.45	38.08 -0.04 -5.77	31.57 0.06 3.24	48.26 0.28 20.73	31.51 0.56 9.77	4.51 -0.13 -11.49	11.38 -0.03 -10.17	16.61 0.03 -13.14	21.46 0.22 -12.85	4.56 -0.26 -15.52	8.24 -0.10 -14.85	1.21 -0.10 -13.00	6.83 -0.02 -11.21	3.44 -0.02 -16.51	5.07 0.07 -13.60	22.17 -0.27 -7.98	38.15 -0.49 5.15	41.71 -0.65 7.36	27.89 -0.69 0.41	3.25 -0.15 -10.94
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	53.88 1.16 -36.69	59.69 1.06 -42.42	62.37 0.52 -54.34	57.75 0.19 -54.58	62.09 0.53 -53.50	64.93 2.20 -30.38	75.11 2.20 -38.16	77.47 4.90 -3.86	55.55 3.37 -11.46	51.68 -0.60 -59.12	51.35 0.14 -49.96	50.91 0.34 -47.13	50.20 0.83 -40.98	55.01 -1.01 -66.72	56.01 -0.61 -63.12	55.24 -1.11 -68.04	54.38 -0.42 -59.17	73.14 -1.13 -87.32	62.89 1.21 -72.20	57.95 1.21 -42.27	60.13 3.47 -12.87	60.78 3.79 -7.28	52.24 2.34 -20.90	48.59 -0.66 -56.79
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	53.82 1.10 -36.69	59.64 1.02 -42.42	62.34 0.50 -54.34	57.74 0.18 -54.58	62.06 0.50 -53.50	64.83 2.11 -30.38	74.94 2.04 -38.16	77.20 4.64 -3.86	55.41 3.24 -11.46	51.69 -0.58 -59.12	51.35 0.14 -49.96	50.91 0.34 -47.13	50.17 0.80 -40.98	55.05 -0.97 -66.72	56.03 -0.59 -63.12	55.27 -1.08 -68.04	54.39 -0.41 -59.17	73.18 -1.09 -87.32	62.91 -0.70 -72.20	57.90 1.16 -42.27	60.00 3.34 -12.87	60.61 3.63 -7.28	52.16 2.26 -20.90	48.62 -0.63 -56.79
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.39 0.79 -7.57	25.63 0.92 -8.50	19.14 0.38 -11.26	14.45 0.18 -11.28	19.57 0.47 -11.03	40.23 1.74 -6.14	67.73 2.10 -30.89	159.86 4.43 -86.72	85.16 3.02 -41.42	5.15 -0.50 -12.50	12.30 0.04 -11.02	46.53 0.22 -42.88	90.54 0.73 -81.43	18.42 -0.87 -29.99	26.41 -0.46 -33.38	1.96 -0.75 -14.40	20.94 -0.26 -25.57	4.33 -0.74 -18.11	5.61 -0.42 -14.63	23.55 0.56 -8.52	63.82 2.08 -17.95	70.57 2.25 -18.62	43.14 0.96 -13.17	3.48 -0.56 -11.58
PAWLING_115_KV_BK3_REV_LBMP_H 345028	54.44 1.23 -37.17	60.33 1.14 -42.98	63.12 0.55 -55.06	58.49 0.21 -55.30	62.85 0.58 -54.21	65.51 2.40 -30.76	76.07 2.59 -38.73	78.08 5.46 -3.91	55.90 3.56 -11.62	52.54 -0.62 -60.00	52.06 0.13 -50.68	51.43 0.35 -47.65	50.65 0.84 -41.42	55.86 -1.03 -67.59	56.80 -0.62 -63.92	56.08 -1.12 -68.88	55.04 -0.43 -59.83	73.93 -1.18 -88.16	63.65 -0.77 -73.01	58.48 1.26 -42.75	60.55 3.72 -13.04	61.13 4.09 -7.34	52.65 2.47 -21.18	49.29 -0.72 -57.54
PEEKSKILL____ 23653	53.82 1.10 -36.68	59.63 1.02 -42.40	62.32 0.49 -54.32	57.74 0.19 -54.57	62.06 0.52 -53.48	64.84 2.12 -30.37	75.08 2.19 -38.15	77.30 4.74 -3.86	55.32 3.15 -11.46	51.70 -0.56 -59.10	51.31 0.12 -49.95	50.88 0.32 -47.12	50.13 0.78 -40.97	55.04 -0.96 -66.71	56.03 -0.58 -63.11	55.29 -1.05 -68.02	54.39 -0.40 -59.16	73.17 -1.09 -87.31	62.89 -0.70 -72.19	57.87 1.13 -42.26	59.99 3.33 -12.87	60.65 3.66 -7.28	52.14 2.25 -20.90	48.57 -0.67 -56.77
PGE MADISON___WINDPWR 24146	32.67 1.44 -15.20	35.19 1.41 -17.57	30.68 0.67 -22.51	25.84 0.28 -22.58	30.98 0.75 -22.16	48.00 3.15 -12.50	61.78 3.96 -23.08	79.65 7.93 -3.01	50.25 4.28 -5.25	17.07 -0.63 -24.55	22.08 0.12 -20.72	10.73 0.30 -6.99	3.74 0.72 5.37	8.72 -0.84 -20.27	9.98 -0.44 -16.92	15.44 -0.80 -27.92	17.56 -0.27 -22.20	21.29 -0.88 -35.21	20.16 -0.65 -29.40	33.01 1.29 -17.24	53.22 4.11 -5.31	57.34 4.73 -2.90	40.37 2.74 -8.63	15.15 -0.77 -23.45
PIERCEFIELD___HYD 23852	15.58 -0.46 0.00	15.77 -0.44 0.00	7.30 -0.20 0.00	2.90 -0.09 0.00	7.84 -0.23 0.00	31.45 -0.89 0.00	33.50 -1.24 0.00	65.85 -2.86 0.00	38.89 -1.83 0.00	-6.53 0.32 0.00	1.17 -0.07 0.00	3.25 -0.19 0.00	7.92 -0.47 0.00	-10.14 0.56 0.00	-6.17 0.33 0.00	-11.07 0.62 0.00	-4.15 0.22 0.00	-12.48 0.57 0.00	-8.24 0.35 0.00	13.94 -0.53 0.00	42.17 -1.62 0.00	47.95 -1.76 0.00	28.02 -0.98 0.00	-140.49 0.58 133.53
PINELAWN_CC_1 323563	54.34 1.62 -36.69	60.21 1.58 -42.42	62.60 0.74 -54.35	57.85 0.28 -54.59	62.23 0.66 -53.50	65.64 2.91 -30.38	75.99 3.08 -38.16	78.59 6.02 -3.86	55.97 3.79 -11.46	51.63 -0.65 -59.13	71.15 0.14 -69.76	78.30 0.40 -74.46	62.85 0.96 -53.50	54.85 -1.18 -66.73	55.94 -0.69 -63.14	55.13 -1.23 -68.05	54.34 -0.47 -59.18	74.33 -1.21 -88.58	62.89 -0.73 -72.21	58.07 1.32 -42.28	60.48 3.81 -12.87	61.54 4.55 -7.28	54.45 2.99 -22.47	64.22 -0.85 -72.60
PJM_GEN_HTP_PROXY 323702	53.91 1.19 -36.68	59.71 1.09 -42.41	62.36 0.52 -54.33	57.76 0.20 -54.58	62.10 0.55 -53.49	64.97 2.25 -30.37	74.54 2.33 -37.46	75.74 5.05 -1.99	55.63 3.45 -11.46	51.65 -0.62 -59.11	51.33 0.13 -49.96	37.47 0.35 -33.68	56.26 0.86 -47.01	68.05 -1.06 -79.82	58.62 -0.63 -65.76	55.19 -1.15 -68.03	54.35 -0.44 -59.16	73.07 -1.19 -87.31	62.83 -0.76 -72.19	57.98 1.24 -42.26	60.27 3.60 -12.87	60.92 3.93 -7.28	52.33 2.43 -20.90	48.53 -0.72 -56.78
PJM_GEN_KEystone 24065	38.64 0.81 -21.80	41.79 0.83 -24.75	40.28 0.40 -32.38	35.67 0.19 -32.50	40.33 0.49 -31.77	51.79 1.70 -17.75	62.90 1.93 -26.22	84.53 3.93 -11.90	55.66 2.72 -12.22	27.77 -0.47 -35.09	31.03 0.07 -29.72	29.23 0.30 -25.49	56.17 0.77 -47.01	76.39 -0.88 -87.97	38.84 -0.50 -45.85	27.97 -0.93 -40.59	31.59 -0.33 -36.29	38.04 -0.91 -52.00	33.40 -0.53 -42.52	40.04 0.71 -24.86	53.45 2.31 -7.36	54.06 2.58 -1.77	42.74 1.50 -12.25	25.67 -0.54 -33.75
PJM_GEN_NEPTUNE_PROXY 323594	54.16 1.44 -36.69	60.03 1.40 -42.42	62.51 0.66 -54.35	57.82 0.24 -54.59	62.20 0.63 -53.50	65.55 2.82 -30.38	75.21 2.99 -37.47	76.63 5.93 -1.99	55.97 3.79 -11.46	51.63 -0.65 -59.13	71.15 0.14 -69.76	64.86 0.40 -61.02	68.90 0.97 -59.53	67.93 -1.20 -79.84	58.56 -0.71 -65.77	55.11 -1.26 -68.05	54.33 -0.48 -59.18	74.30 -1.24 -88.58	62.83 -0.78 -72.21	58.12 1.38 -42.28	60.67 4.00 -12.87	61.55 4.56 -7.28	54.40 2.93 -22.47	64.20 -0.86 -72.60

PJM_GEN_VFT_PROXY 323633	53.89 1.17 -36.68	59.70 1.08 -42.41	62.36 0.52 -54.34	57.76 0.19 -54.58	62.10 0.54 -53.50	64.92 2.20 -30.38	74.45 2.24 -37.46	75.60 4.91 -1.99	55.59 3.41 -11.46	51.66 -0.61 -59.12	51.34 0.13 -49.96	37.47 0.35 -33.68	56.25 0.85 -47.01	68.07 -1.05 -79.82	58.63 -0.62 -65.76	55.21 -1.14 -68.03	54.36 -0.44 -59.17	73.09 -1.18 -87.31	62.85 -0.75 -72.20	57.97 1.23 -42.27	60.20 3.53 -12.87	60.84 3.86 -7.28	52.29 2.40 -20.90	48.54 -0.71 -56.79
PLEASANTVLY___LBMP 24000	54.75 0.97 -37.75	60.74 0.89 -43.64	63.84 0.43 -55.90	59.31 0.16 -56.17	63.55 0.45 -55.04	65.45 1.83 -31.27	75.92 1.90 -39.28	76.78 4.12 -3.95	55.25 2.75 -11.78	53.50 -0.49 -60.84	52.78 0.11 -51.43	52.12 0.27 -48.41	50.95 0.67 -41.89	57.08 -0.83 -68.61	57.90 -0.50 -64.91	57.45 -0.91 -70.05	56.20 -0.35 -60.92	76.04 -0.94 -90.03	65.18 -0.61 -74.38	58.99 0.98 -43.54	59.91 2.87 -13.25	60.36 3.13 -7.51	52.45 1.95 -21.51	50.32 -0.58 -58.43
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	54.06 1.12 -36.90	59.90 1.03 -42.66	62.65 0.50 -54.65	58.07 0.19 -54.90	62.40 0.53 -53.80	65.03 2.13 -30.55	75.37 2.24 -38.38	77.42 4.84 -3.88	55.47 3.23 -11.52	52.04 -0.57 -59.46	51.62 0.12 -50.25	51.14 0.32 -47.37	50.34 0.79 -41.16	55.41 -0.98 -67.09	56.38 -0.59 -63.47	55.68 -1.07 -68.43	54.73 -0.41 -59.50	73.67 -1.10 -87.82	63.32 -0.71 -72.62	58.13 1.15 -42.51	60.13 3.40 -12.95	60.74 3.71 -7.32	52.29 2.27 -21.02	48.91 -0.67 -57.11
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	54.97 1.11 -37.83	60.97 1.03 -43.73	64.03 0.50 -56.03	59.37 0.19 -56.20	63.74 0.52 -55.16	65.61 2.14 -31.12	76.45 2.28 -39.43	77.51 4.85 -3.96	55.68 3.14 -11.83	53.68 -0.54 -61.07	52.78 0.12 -51.42	51.53 0.30 -47.79	50.99 0.73 -41.87	56.70 -0.89 -68.29	57.39 -0.54 -64.43	56.98 -0.98 -69.64	55.48 -0.38 -60.22	73.74 -1.04 -87.83	64.07 -0.68 -73.34	58.62 1.13 -43.02	60.37 3.32 -13.26	60.59 3.65 -7.23	52.75 2.22 -21.53	50.34 -0.64 -58.52
POLETTI____ 23519	53.90 1.18 -36.68	59.70 1.08 -42.41	62.36 0.52 -54.34	57.76 0.19 -54.58	62.10 0.54 -53.50	64.93 2.20 -30.38	75.15 2.25 -38.15	77.47 4.90 -3.86	55.55 3.37 -11.46	51.66 -0.61 -59.12	51.33 0.13 -49.96	50.92 0.35 -47.13	50.22 0.85 -40.98	54.97 -1.05 -66.72	56.00 -0.63 -63.12	55.21 -1.14 -68.03	54.36 -0.44 -59.17	73.08 -1.18 -87.31	62.85 -0.75 -72.20	57.97 1.23 -42.27	60.20 3.54 -12.87	60.84 3.86 -7.28	52.31 2.41 -20.90	48.53 -0.72 -56.79
PORT_JEFF_3 23555	54.34 1.62 -36.69	60.25 1.62 -42.42	62.61 0.76 -54.35	57.86 0.28 -54.59	62.30 0.73 -53.50	66.22 3.49 -30.38	76.66 3.75 -38.16	79.70 7.13 -3.86	56.69 4.51 -11.46	51.53 -0.75 -59.13	71.18 0.17 -69.76	78.36 0.46 -74.46	62.96 1.07 -53.50	54.72 -1.31 -66.73	55.87 -0.77 -63.14	54.98 -1.38 -68.05	54.28 -0.53 -59.18	74.18 -1.35 -88.58	62.80 -0.81 -72.21	58.23 1.49 -42.28	60.91 4.24 -12.87	62.02 5.04 -7.28	54.89 3.42 -22.47	64.05 -1.01 -72.60
PORT_JEFF_4 23616	54.34 1.62 -36.69	60.25 1.62 -42.42	62.61 0.76 -54.35	57.86 0.28 -54.59	62.30 0.73 -53.50	66.22 3.49 -30.38	76.66 3.75 -38.16	79.70 7.13 -3.86	56.69 4.51 -11.46	51.53 -0.75 -59.13	71.18 0.17 -69.76	78.36 0.46 -74.46	62.96 1.07 -53.50	54.72 -1.31 -66.73	55.87 -0.77 -63.14	54.98 -1.38 -68.05	54.28 -0.53 -59.18	74.18 -1.35 -88.58	62.80 -0.81 -72.21	58.23 1.49 -42.28	60.91 4.24 -12.87	62.02 5.04 -7.28	54.89 3.42 -22.47	64.05 -1.01 -72.60
PORT_JEFF_IC 23713	54.35 1.62 -36.69	60.25 1.62 -42.42	62.61 0.76 -54.35	57.86 0.28 -54.59	62.30 0.73 -53.50	66.23 3.51 -30.38	76.67 3.76 -38.16	79.73 7.16 -3.86	56.71 4.53 -11.46	51.53 -0.75 -59.13	71.18 0.17 -69.76	78.36 0.46 -74.46	62.96 1.07 -53.50	54.72 -1.31 -66.73	55.87 -0.77 -63.14	54.98 -1.38 -68.05	54.28 -0.53 -59.18	74.17 -1.36 -88.58	62.83 -0.79 -72.21	58.19 1.44 -42.28	60.77 4.10 -12.87	61.88 4.89 -7.28	54.92 3.45 -22.47	64.04 -1.02 -72.60
PPL PILGRIM_ST_GT1 24216	54.38 1.66 -36.69	60.28 1.65 -42.42	62.63 0.77 -54.35	57.86 0.29 -54.59	62.31 0.74 -53.50	66.12 3.39 -30.38	76.51 3.59 -38.16	79.39 6.82 -3.86	56.46 4.28 -11.46	51.55 -0.74 -59.13	71.17 0.16 -69.76	78.35 0.45 -74.46	62.96 1.07 -53.50	54.71 -1.32 -66.73	55.87 -0.77 -63.14	54.99 -1.38 -68.05	54.28 -0.53 -59.18	74.17 -1.36 -88.58	62.86 -0.76 -72.21	58.15 1.40 -42.28	60.68 4.01 -12.87	61.69 4.70 -7.28	54.77 3.31 -22.47	64.06 -1.01 -72.60
PPL PILGRIM_ST_GT2 24217	54.38 1.66 -36.69	60.28 1.65 -42.42	62.63 0.77 -54.35	57.86 0.29 -54.59	62.31 0.74 -53.50	66.12 3.39 -30.38	76.51 3.59 -38.16	79.39 6.82 -3.86	56.46 4.28 -11.46	51.55 -0.74 -59.13	71.17 0.16 -69.76	78.35 0.45 -74.46	62.96 1.07 -53.50	54.71 -1.32 -66.73	55.87 -0.77 -63.14	54.99 -1.38 -68.05	54.28 -0.53 -59.18	74.17 -1.36 -88.58	62.86 -0.76 -72.21	58.15 1.40 -42.28	60.68 4.01 -12.87	61.69 4.70 -7.28	54.77 3.31 -22.47	64.06 -1.01 -72.60
PPL_SHRM_GT3 24213	54.17 1.44 -36.69	60.04 1.41 -42.42	62.52 0.66 -54.35	57.82 0.24 -54.59	62.21 0.64 -53.50	66.05 3.32 -30.38	76.52 3.61 -38.16	79.19 6.62 -3.86	56.44 4.26 -11.46	51.59 -0.69 -59.13	71.18 0.17 -69.76	78.34 0.44 -74.46	62.86 0.97 -53.50	54.84 -1.19 -66.73	55.94 -0.70 -63.14	55.11 -1.26 -68.05	54.33 -0.48 -59.18	74.50 -1.04 -88.58	62.94 -0.68 -72.21	58.26 1.51 -42.28	60.87 4.20 -12.87	62.15 5.16 -7.28	54.86 3.39 -22.47	64.04 -1.02 -72.60
PPL_SHRM_GT4 24214	54.17 1.44 -36.69	60.04 1.41 -42.42	62.52 0.66 -54.35	57.82 0.24 -54.59	62.21 0.64 -53.50	66.05 3.32 -30.38	76.52 3.61 -38.16	79.19 6.62 -3.86	56.44 4.26 -11.46	51.59 -0.69 -59.13	71.18 0.17 -69.76	78.34 0.44 -74.46	62.86 0.97 -53.50	54.84 -1.19 -66.73	55.94 -0.70 -63.14	55.11 -1.26 -68.05	54.33 -0.48 -59.18	74.50 -1.04 -88.58	62.94 -0.68 -72.21	58.26 1.51 -42.28	60.87 4.20 -12.87	62.15 5.16 -7.28	54.86 3.39 -22.47	64.04 -1.02 -72.60
PROJECT___ORANGE 1 24174	20.41 0.03 -4.34	21.27 0.05 -5.02	13.95 0.02 -6.43	9.44 0.01 -6.45	14.43 0.04 -6.33	36.08 0.16 -3.57	39.85 0.29 -4.82	69.67 0.58 -0.38	42.43 0.37 -1.34	0.15 -0.06 -7.06	7.23 0.01 -5.98	5.86 0.04 -2.38	7.71 0.09 0.77	-4.68 -0.09 -6.11	-1.31 -0.04 -5.24	-3.74 -0.07 -8.03	2.02 -0.02 -6.41	-3.00 -0.08 -10.12	-0.18 -0.05 -8.46	19.49 0.06 -4.96	45.57 0.25 -1.53	50.78 0.24 -0.83	31.56 0.09 -2.48	-4.67 -0.08 -2.95
PROJECT___ORANGE 2 24166	20.41 0.03 -4.34	21.27 0.05 -5.02	13.95 0.02 -6.43	9.44 0.01 -6.45	14.43 0.04 -6.33	36.08 0.16 -3.57	39.85 0.29 -4.82	69.67 0.58 -0.38	42.43 0.37 -1.34	0.15 -0.06 -7.06	7.23 0.01 -5.98	5.86 0.04 -2.38	7.71 0.09 0.77	-4.68 -0.09 -6.11	-1.31 -0.04 -5.24	-3.74 -0.07 -8.03	2.02 -0.02 -6.41	-3.00 -0.08 -10.12	-0.18 -0.05 -8.46	19.49 0.06 -4.96	45.57 0.25 -1.53	50.78 0.24 -0.83	31.56 0.09 -2.48	-4.67 -0.08 -2.95
PYRITES___HYD 24023	15.94 -0.09 0.00	16.14 -0.07 0.00	7.47 -0.03 0.00	2.96 -0.02 0.00	8.02 -0.05 0.00	32.18 -0.16 0.00	34.33 -0.42 0.00	67.38 -1.33 0.00	39.78 -0.94 0.00	-6.68 0.17 0.00	1.20 -0.04 0.00	3.33 -0.11 0.00	8.12 -0.27 0.00	-10.37 0.33 0.00	-6.31 0.19 0.00	-11.33 0.35 0.00	-4.24 0.12 0.00	-12.77 0.28 0.00	-8.43 0.17 0.00	14.25 -0.22 0.00	43.12 -0.67 0.00	49.00 -0.71 0.00	28.63 -0.37 0.00	-148.82 0.42 141.70



RAMAPO___LBMP 323565	52.75 1.06 -35.65	58.41 0.98 -41.22	60.79 0.48 -52.80	56.21 0.19 -53.04	60.57 0.52 -51.99	63.93 2.08 -29.51	73.93 2.13 -37.06	77.08 4.60 -3.77	54.85 2.99 -11.14	50.07 -0.52 -57.44	49.89 0.11 -48.53	49.65 0.31 -45.90	49.22 0.75 -40.09	53.25 -0.93 -64.88	54.33 -0.57 -61.40	53.36 -1.03 -66.08	52.72 -0.40 -57.48	70.64 -1.05 -84.74	60.83 -0.68 -70.10	56.60 1.08 -41.04	59.50 3.21 -12.51	60.32 3.56 -7.06	51.47 2.17 -20.31	46.99 -0.65 -55.18
RANKINE____ 23646	24.38 0.60 -7.75	25.66 0.73 -8.72	19.33 0.29 -11.53	14.68 0.15 -11.55	19.74 0.38 -11.30	40.02 1.35 -6.32	85.74 1.61 -49.38	217.26 3.30 -145.25	112.36 2.36 -69.28	5.72 -0.43 -12.99	12.72 0.03 -11.45	62.61 0.18 -58.99	127.68 0.60 -118.69	26.36 -0.71 -37.78	36.49 -0.37 -43.37	2.82 -0.59 -15.09	28.76 -0.20 -33.33	5.29 -0.56 -18.90	6.23 -0.30 -15.12	23.60 0.35 -8.78	75.71 1.42 -30.50	83.97 1.52 -32.74	50.12 0.58 -20.54	3.86 -0.47 -11.87
RAVENSWOOD_GT2_1 24244	53.92 1.20 -36.69	59.72 1.10 -42.42	62.37 0.52 -54.34	57.76 0.20 -54.58	62.12 0.55 -53.50	64.99 2.26 -30.38	75.24 2.34 -38.16	77.63 5.06 -3.86	55.64 3.46 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.93 0.36 -47.13	50.23 0.86 -40.98	54.95 -1.06 -66.72	55.99 -0.64 -63.13	55.20 -1.15 -68.04	54.36 -0.44 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	57.99 1.25 -42.27	60.28 3.61 -12.87	60.94 3.96 -7.28	52.35 2.44 -20.90	48.54 -0.72 -56.79
RAVENSWOOD_GT2_2 24245	53.92 1.20 -36.69	59.72 1.10 -42.42	62.37 0.52 -54.34	57.76 0.20 -54.58	62.12 0.55 -53.50	64.99 2.26 -30.38	75.24 2.34 -38.16	77.63 5.06 -3.86	55.64 3.46 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.93 0.36 -47.13	50.23 0.86 -40.98	54.95 -1.06 -66.72	55.99 -0.64 -63.13	55.20 -1.15 -68.04	54.36 -0.44 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	57.99 1.25 -42.27	60.28 3.61 -12.87	60.94 3.96 -7.28	52.35 2.44 -20.90	48.54 -0.72 -56.79
RAVENSWOOD_GT2_3 24246	53.92 1.20 -36.69	59.73 1.11 -42.42	62.38 0.53 -54.34	57.77 0.20 -54.58	62.12 0.56 -53.50	64.99 2.26 -30.38	75.24 2.34 -38.16	77.65 5.08 -3.86	55.66 3.49 -11.46	51.65 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.23 0.87 -40.98	54.95 -1.07 -66.72	55.99 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.44 -59.17	73.07 -1.20 -87.32	62.84 -0.77 -72.20	58.00 1.26 -42.27	60.30 3.64 -12.87	60.96 3.98 -7.28	52.36 2.46 -20.90	48.53 -0.72 -56.79
RAVENSWOOD_GT2_4 24247	53.92 1.20 -36.69	59.73 1.11 -42.42	62.38 0.53 -54.34	57.77 0.20 -54.58	62.12 0.56 -53.50	64.99 2.26 -30.38	75.24 2.34 -38.16	77.65 5.08 -3.86	55.66 3.49 -11.46	51.65 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.23 0.87 -40.98	54.95 -1.07 -66.72	55.99 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.44 -59.17	73.07 -1.20 -87.32	62.84 -0.77 -72.20	58.00 1.26 -42.27	60.30 3.64 -12.87	60.96 3.98 -7.28	52.36 2.46 -20.90	48.53 -0.72 -56.79
RAVENSWOOD_GT3_1 24248	53.92 1.19 -36.69	59.72 1.10 -42.42	62.37 0.52 -54.34	57.77 0.20 -54.58	62.11 0.55 -53.50	64.98 2.25 -30.38	75.23 2.32 -38.16	77.62 5.05 -3.86	55.63 3.46 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.23 0.86 -40.98	54.95 -1.06 -66.72	55.99 -0.64 -63.13	55.20 -1.15 -68.04	54.36 -0.44 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	57.98 1.24 -42.27	60.27 3.61 -12.87	60.93 3.94 -7.28	52.34 2.44 -20.90	48.53 -0.72 -56.79
RAVENSWOOD_GT3_2 24249	53.92 1.19 -36.69	59.72 1.10 -42.42	62.37 0.52 -54.34	57.77 0.20 -54.58	62.11 0.55 -53.50	64.98 2.25 -30.38	75.23 2.32 -38.16	77.62 5.05 -3.86	55.63 3.46 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.23 0.86 -40.98	54.95 -1.06 -66.72	55.99 -0.64 -63.13	55.20 -1.15 -68.04	54.36 -0.44 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	57.98 1.24 -42.27	60.27 3.61 -12.87	60.93 3.94 -7.28	52.34 2.44 -20.90	48.53 -0.72 -56.79
RAVENSWOOD_GT3_3 24250	53.94 1.22 -36.69	59.75 1.12 -42.42	62.38 0.54 -54.34	57.77 0.20 -54.58	62.12 0.56 -53.50	65.02 2.30 -30.38	75.27 2.37 -38.16	77.74 5.17 -3.86	55.71 3.54 -11.46	51.64 -0.63 -59.12	51.34 0.14 -49.96	50.93 0.36 -47.13	50.25 0.88 -40.98	54.93 -1.08 -66.72	55.98 -0.65 -63.13	55.18 -1.18 -68.04	54.35 -0.45 -59.17	73.05 -1.22 -87.32	62.83 -0.78 -72.20	58.01 1.27 -42.27	60.35 3.69 -12.87	61.02 4.03 -7.28	52.39 2.49 -20.90	48.52 -0.73 -56.79
RAVENSWOOD_GT3_4 24251	53.94 1.22 -36.69	59.75 1.12 -42.42	62.38 0.54 -54.34	57.77 0.20 -54.58	62.12 0.56 -53.50	65.02 2.30 -30.38	75.27 2.37 -38.16	77.74 5.17 -3.86	55.71 3.54 -11.46	51.64 -0.63 -59.12	51.34 0.14 -49.96	50.93 0.36 -47.13	50.25 0.88 -40.98	54.93 -1.08 -66.72	55.98 -0.65 -63.13	55.18 -1.18 -68.04	54.35 -0.45 -59.17	73.05 -1.22 -87.32	62.83 -0.78 -72.20	58.01 1.27 -42.27	60.35 3.69 -12.87	61.02 4.03 -7.28	52.39 2.49 -20.90	48.52 -0.73 -56.79
RAVENSWOOD_GT_1 23729	53.94 1.22 -36.69	59.73 1.10 -42.42	62.38 0.53 -54.34	57.76 0.20 -54.58	62.11 0.55 -53.50	65.01 2.28 -30.38	75.23 2.33 -38.16	77.71 5.14 -3.86	55.73 3.55 -11.46	51.63 -0.64 -59.12	51.35 0.14 -49.96	50.93 0.36 -47.13	50.26 0.89 -40.98	54.93 -1.09 -66.72	55.97 -0.65 -63.13	55.17 -1.19 -68.04	54.35 -0.46 -59.17	73.04 -1.23 -87.32	62.83 -0.78 -72.20	58.02 1.28 -42.27	60.36 3.70 -12.87	61.02 4.03 -7.28	52.39 2.50 -20.90	48.53 -0.73 -56.79
RAVENSWOOD_GT_10 24258	53.92 1.19 -36.69	59.72 1.10 -42.42	62.37 0.52 -54.34	57.77 0.20 -54.58	62.11 0.55 -53.50	64.98 2.26 -30.38	75.23 2.33 -38.16	77.62 5.05 -3.86	55.63 3.46 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.23 0.86 -40.98	54.95 -1.06 -66.72	55.99 -0.63 -63.13	55.20 -1.15 -68.04	54.36 -0.44 -59.17	73.09 -1.18 -87.32	62.84 -0.76 -72.20	57.99 1.25 -42.27	60.27 3.61 -12.87	60.93 3.94 -7.28	52.34 2.44 -20.90	48.54 -0.72 -56.79
RAVENSWOOD_GT_11 24259	53.92 1.19 -36.69	59.72 1.10 -42.42	62.37 0.52 -54.34	57.77 0.20 -54.58	62.11 0.55 -53.50	64.98 2.26 -30.38	75.23 2.33 -38.16	77.62 5.05 -3.86	55.63 3.46 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.23 0.86 -40.98	54.95 -1.06 -66.72	55.99 -0.63 -63.13	55.20 -1.15 -68.04	54.36 -0.44 -59.17	73.09 -1.18 -87.32	62.84 -0.76 -72.20	57.99 1.25 -42.27	60.27 3.61 -12.87	60.93 3.94 -7.28	52.34 2.44 -20.90	48.54 -0.72 -56.79
RAVENSWOOD_GT_4 24252	53.93 1.21 -36.69	59.73 1.11 -42.42	62.37 0.53 -54.34	57.77 0.20 -54.58	62.12 0.56 -53.50	64.99 2.27 -30.38	75.24 2.34 -38.16	77.65 5.08 -3.86	55.64 3.46 -11.46	51.65 -0.62 -59.12	51.34 0.13 -49.96	50.93 0.36 -47.13	50.23 0.86 -40.98	54.95 -1.06 -66.72	55.99 -0.64 -63.13	55.20 -1.15 -68.04	54.36 -0.44 -59.17	73.07 -1.20 -87.32	62.84 -0.77 -72.20	57.99 1.25 -42.27	60.28 3.62 -12.87	60.95 3.96 -7.28	52.35 2.45 -20.90	48.53 -0.72 -56.79
RAVENSWOOD_GT_5 24254	53.93 1.21 -36.69	59.73 1.11 -42.42	62.37 0.53 -54.34	57.77 0.20 -54.58	62.12 0.56 -53.50	64.99 2.27 -30.38	75.24 2.34 -38.16	77.65 5.08 -3.86	55.64 3.46 -11.46	51.65 -0.62 -59.12	51.34 0.13 -49.96	50.93 0.36 -47.13	50.23 0.86 -40.98	54.95 -1.06 -66.72	55.99 -0.64 -63.13	55.20 -1.15 -68.04	54.36 -0.44 -59.17	73.07 -1.20 -87.32	62.84 -0.77 -72.20	57.99 1.25 -42.27	60.28 3.62 -12.87	60.95 3.96 -7.28	52.35 2.45 -20.90	48.53 -0.72 -56.79

RAVENSWOOD_GT_6 24253	53.93 1.21 -36.69	59.73 1.11 -42.42	62.37 0.53 -54.34	57.77 0.20 -54.58	62.12 0.56 -53.50	64.99 2.27 -30.38	75.24 2.34 -38.16	77.65 5.08 -3.86	55.64 3.46 -11.46	51.65 -0.62 -59.12	51.34 0.13 -49.96	50.93 0.36 -47.13	50.23 0.86 -40.98	54.95 -1.06 -66.72	55.99 -0.64 -63.13	55.20 -1.15 -68.04	54.36 -0.44 -59.17	73.07 -1.20 -87.32	62.84 -0.77 -72.20	57.99 1.25 -42.27	60.28 3.62 -12.87	60.95 3.96 -7.28	52.35 2.45 -20.90	48.53 -0.72 -56.79
RAVENSWOOD_GT_7 24255	53.93 1.21 -36.69	59.73 1.11 -42.42	62.37 0.53 -54.34	57.77 0.20 -54.58	62.12 0.56 -53.50	64.99 2.27 -30.38	75.24 2.34 -38.16	77.65 5.08 -3.86	55.64 3.46 -11.46	51.65 -0.62 -59.12	51.34 0.13 -49.96	50.93 0.36 -47.13	50.23 0.86 -40.98	54.95 -1.06 -66.72	55.99 -0.64 -63.13	55.20 -1.15 -68.04	54.36 -0.44 -59.17	73.07 -1.20 -87.32	62.84 -0.77 -72.20	57.99 1.25 -42.27	60.28 3.62 -12.87	60.95 3.96 -7.28	52.35 2.45 -20.90	48.53 -0.72 -56.79
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	53.92 1.19 -36.69	59.72 1.10 -42.42	62.37 0.52 -54.34	57.77 0.20 -54.58	62.11 0.55 -53.50	64.98 2.26 -30.38	75.23 2.33 -38.16	77.62 5.05 -3.86	55.63 3.46 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.23 0.86 -40.98	54.95 -1.06 -66.72	55.99 -0.63 -63.13	55.20 -1.15 -68.04	54.36 -0.44 -59.17	73.09 -1.18 -87.32	62.84 -0.76 -72.20	57.99 1.25 -42.27	60.27 3.61 -12.87	60.93 3.94 -7.28	52.34 2.44 -20.90	48.54 -0.72 -56.79
RAVENSWOOD_GT_9 24257	53.92 1.19 -36.69	59.72 1.10 -42.42	62.37 0.52 -54.34	57.77 0.20 -54.58	62.11 0.55 -53.50	64.98 2.26 -30.38	75.23 2.33 -38.16	77.62 5.05 -3.86	55.63 3.46 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.23 0.86 -40.98	54.95 -1.06 -66.72	55.99 -0.63 -63.13	55.20 -1.15 -68.04	54.36 -0.44 -59.17	73.09 -1.18 -87.32	62.84 -0.76 -72.20	57.99 1.25 -42.27	60.27 3.61 -12.87	60.93 3.94 -7.28	52.34 2.44 -20.90	48.54 -0.72 -56.79
RAVENSWOOD___1 23533	53.91 1.18 -36.69	59.70 1.07 -42.42	62.36 0.52 -54.34	57.76 0.19 -54.58	62.10 0.54 -53.50	64.95 2.22 -30.38	75.17 2.27 -38.16	77.58 5.01 -3.86	55.64 3.46 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.93 0.36 -47.13	50.23 0.86 -40.98	54.95 -1.07 -66.72	55.99 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.44 -59.17	73.08 -1.19 -87.32	62.85 -0.76 -72.20	57.99 1.25 -42.27	60.27 3.60 -12.87	60.91 3.93 -7.28	52.33 2.43 -20.90	48.55 -0.71 -56.79
RAVENSWOOD___2 23534	53.91 1.18 -36.69	59.70 1.07 -42.42	62.36 0.52 -54.34	57.76 0.19 -54.58	62.10 0.54 -53.50	64.95 2.22 -30.38	75.17 2.27 -38.16	77.58 5.01 -3.86	55.64 3.46 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.93 0.36 -47.13	50.23 0.86 -40.98	54.95 -1.07 -66.72	55.99 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.44 -59.17	73.08 -1.19 -87.32	62.85 -0.76 -72.20	57.99 1.25 -42.27	60.27 3.60 -12.87	60.91 3.93 -7.28	52.33 2.43 -20.90	48.55 -0.71 -56.79
RAVENSWOOD___3 23535	53.92 1.20 -36.69	59.72 1.10 -42.42	62.37 0.52 -54.34	57.76 0.20 -54.58	62.12 0.55 -53.50	64.99 2.26 -30.38	75.24 2.34 -38.16	77.63 5.06 -3.86	55.64 3.46 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.93 0.36 -47.13	50.23 0.86 -40.98	54.95 -1.06 -66.72	55.99 -0.64 -63.13	55.20 -1.15 -68.04	54.36 -0.44 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	57.99 1.25 -42.27	60.28 3.61 -12.87	60.94 3.96 -7.28	52.35 2.44 -20.90	48.54 -0.72 -56.79
RAVENSWOOD___4 23820	53.91 1.18 -36.69	59.70 1.07 -42.42	62.36 0.52 -54.34	57.76 0.19 -54.58	62.10 0.54 -53.50	64.95 2.22 -30.38	75.17 2.27 -38.16	77.58 5.01 -3.86	55.64 3.46 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.93 0.36 -47.13	50.23 0.86 -40.98	54.95 -1.07 -66.72	55.99 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.44 -59.17	73.08 -1.19 -87.32	62.85 -0.76 -72.20	57.99 1.25 -42.27	60.27 3.60 -12.87	60.91 3.93 -7.28	52.33 2.43 -20.90	48.55 -0.71 -56.79
RCPL_TRUST___DRP 24196	53.94 1.22 -36.68	59.73 1.11 -42.41	62.37 0.53 -54.33	57.76 0.20 -54.58	62.11 0.56 -53.49	65.01 2.29 -30.37	75.27 2.37 -38.15	77.73 5.16 -3.86	55.72 3.55 -11.46	51.63 -0.64 -59.11	51.34 0.14 -49.96	50.93 0.36 -47.13	50.25 0.88 -40.98	54.92 -1.09 -66.72	55.97 -0.65 -63.12	55.16 -1.18 -68.03	54.34 -0.46 -59.16	73.03 -1.23 -87.31	62.81 -0.79 -72.19	58.01 1.28 -42.26	60.36 3.69 -12.87	61.01 4.03 -7.28	52.39 2.49 -20.90	48.51 -0.73 -56.78
RED___ROCHESTER 323720	22.26 0.35 -5.88	23.42 0.41 -6.80	16.36 0.15 -8.71	11.79 0.07 -8.73	16.83 0.19 -8.57	37.89 0.72 -4.83	38.90 0.92 -3.23	58.82 1.88 11.76	38.09 1.29 3.91	2.37 -0.24 -9.46	9.96 0.01 -8.70	11.72 0.08 -8.21	13.35 0.27 -4.69	0.34 -0.35 -11.40	3.56 -0.17 -10.23	-1.40 -0.24 -10.53	3.80 -0.08 -8.25	0.02 -0.24 -13.31	2.41 -0.15 -11.15	21.21 0.19 -6.55	44.33 0.75 0.21	49.06 0.77 1.41	31.19 0.21 -1.98	1.13 -0.25 -8.92
RENSSELAER___COGEN 23796	64.08 0.56 -47.49	71.63 0.52 -54.90	78.06 0.22 -70.33	73.43 0.09 -70.36	77.54 0.23 -69.24	71.90 0.96 -38.60	85.29 0.95 -49.59	74.67 1.78 -4.18	56.29 1.02 -14.56	69.58 -0.18 -76.61	65.38 0.04 -64.11	60.18 0.07 -56.67	57.24 0.17 -48.68	72.55 -0.27 -83.52	71.62 -0.17 -78.29	74.37 -0.29 -86.35	69.19 -0.11 -73.66	92.16 -0.36 -105.58	80.96 -0.21 -89.77	67.70 0.38 -52.85	61.54 1.12 -16.62	59.32 1.12 -8.50	56.53 0.52 -27.02	65.79 -0.13 -73.45
REVERE_CPPR_DRP 24186	18.44 0.40 -2.00	18.91 0.39 -2.31	10.65 0.17 -2.97	6.03 0.08 -2.97	11.20 0.21 -2.92	34.91 0.91 -1.65	38.14 1.27 -2.11	71.30 2.42 -0.18	42.59 1.27 -0.60	-3.86 -0.18 -3.17	3.96 0.03 -2.69	3.69 0.09 -0.16	6.52 0.19 2.06	-8.70 -0.21 -2.22	-4.92 -0.11 -1.69	-8.25 -0.19 -3.63	-1.70 -0.07 -2.73	-8.72 -0.25 -4.58	-4.97 -0.20 -3.82	17.13 0.42 -2.24	45.93 1.45 -0.69	51.77 1.68 -0.38	31.00 0.89 -1.12	-16.31 -0.23 8.54
RIVERBAY____ 323610	53.82 1.10 -36.69	59.64 1.02 -42.42	62.34 0.50 -54.34	57.74 0.18 -54.58	62.06 0.50 -53.50	64.83 2.11 -30.38	74.94 2.04 -38.16	77.20 4.64 -3.86	55.41 3.24 -11.46	51.69 -0.58 -59.12	51.35 0.14 -49.96	50.91 0.34 -47.13	50.17 0.80 -40.98	55.05 -0.97 -66.72	56.03 -0.59 -63.12	55.27 -1.08 -68.04	54.39 -0.41 -59.17	73.18 -1.09 -87.32	62.91 -0.70 -72.20	57.90 1.16 -42.27	60.00 3.34 -12.87	60.61 3.63 -7.28	52.16 2.26 -20.90	48.62 -0.63 -56.79
ROARING___BROOK_WT_PWR 323790	14.30 -0.38 1.36	14.23 -0.41 1.57	5.30 -0.20 2.01	0.89 -0.06 2.03	5.92 -0.16 1.98	30.55 -0.64 1.15	32.69 -0.63 1.43	67.51 -1.08 0.12	39.53 -0.78 0.42	-8.94 0.11 2.20	-0.68 -0.02 1.89	1.67 -0.09 1.69	6.93 -0.21 1.25	-12.88 0.27 2.45	-8.64 0.18 2.31	-13.94 0.33 2.59	-6.50 0.12 2.26	-16.24 0.31 3.51	-11.26 0.14 2.81	12.62 -0.22 1.64	42.55 -0.76 0.48	48.78 -0.62 0.30	27.96 -0.26 0.78	-9.56 0.09 2.11
ROCHESTER_9_IC 23652	22.18 0.27 -5.88	23.34 0.33 -6.80	16.33 0.12 -8.71	11.77 0.06 -8.73	16.79 0.16 -8.57	37.75 0.57 -4.83	38.71 0.73 -3.23	58.45 1.50 11.76	37.87 1.06 3.91	2.41 -0.21 -9.46	9.96 0.02 -8.70	11.71 0.06 -8.21	13.32 0.24 -4.69	0.39 -0.30 -11.40	3.59 -0.14 -10.23	-1.34 -0.19 -10.53	3.82 -0.06 -8.24	0.08 -0.18 -13.31	2.45 -0.10 -11.15	21.13 0.11 -6.55	44.10 0.52 0.21	48.79 0.50 1.41	31.04 0.06 -1.99	1.17 -0.21 -8.92

ROSETON___1 23587	53.85 0.95 -36.87	59.71 0.88 -42.63	62.54 0.43 -54.61	57.99 0.16 -54.85	62.28 0.45 -53.76	64.68 1.82 -30.51	74.98 1.88 -38.35	76.65 4.06 -3.88	54.93 2.70 -11.52	52.09 -0.48 -59.42	51.54 0.11 -50.20	51.00 0.27 -47.28	50.19 0.66 -41.13	55.47 -0.82 -67.00	56.38 -0.50 -63.37	55.75 -0.90 -68.33	54.68 -0.34 -59.39	73.59 -0.93 -87.56	63.28 -0.60 -72.47	57.87 0.96 -42.43	59.56 2.83 -12.94	60.10 3.10 -7.29	51.92 1.92 -21.01	48.96 -0.57 -57.07
ROSETON___2 23588	53.85 0.95 -36.87	59.71 0.88 -42.63	62.54 0.43 -54.61	57.99 0.16 -54.85	62.28 0.45 -53.76	64.68 1.82 -30.51	74.98 1.88 -38.35	76.65 4.06 -3.88	54.93 2.70 -11.52	52.09 -0.48 -59.42	51.54 0.11 -50.20	51.00 0.27 -47.28	50.19 0.66 -41.13	55.47 -0.82 -67.00	56.38 -0.50 -63.37	55.75 -0.90 -68.33	54.68 -0.34 -59.39	73.59 -0.93 -87.56	63.28 -0.60 -72.47	57.87 0.96 -42.43	59.56 2.83 -12.94	60.10 3.10 -7.29	51.92 1.92 -21.01	48.96 -0.57 -57.07
RUSSELL___1 23602	22.26 0.35 -5.88	23.42 0.41 -6.80	16.36 0.15 -8.71	11.79 0.07 -8.73	16.83 0.19 -8.57	37.89 0.72 -4.83	38.90 0.92 -3.23	58.82 1.88 11.76	38.09 1.29 3.91	2.37 -0.24 -9.46	9.96 0.01 -8.70	11.72 0.08 -8.21	13.35 0.27 -4.69	0.34 -0.35 -11.40	3.56 -0.17 -10.23	-1.40 -0.24 -10.53	3.80 -0.08 -8.25	0.02 -0.24 -13.31	2.41 -0.15 -11.15	21.21 0.19 -6.55	44.33 0.75 0.21	49.06 0.77 1.41	31.19 0.21 -1.98	1.13 -0.25 -8.92
RUSSELL___2 23532	22.26 0.35 -5.88	23.42 0.41 -6.80	16.36 0.15 -8.71	11.79 0.07 -8.73	16.83 0.19 -8.57	37.89 0.72 -4.83	38.90 0.92 -3.23	58.82 1.88 11.76	38.09 1.29 3.91	2.37 -0.24 -9.46	9.96 0.01 -8.70	11.72 0.08 -8.21	13.35 0.27 -4.69	0.34 -0.35 -11.40	3.56 -0.17 -10.23	-1.40 -0.24 -10.53	3.80 -0.08 -8.25	0.02 -0.24 -13.31	2.41 -0.15 -11.15	21.21 0.19 -6.55	44.33 0.75 0.21	49.06 0.77 1.41	31.19 0.21 -1.98	1.13 -0.25 -8.92
RUSSELL___3 23549	22.26 0.35 -5.88	23.42 0.41 -6.80	16.36 0.15 -8.71	11.79 0.07 -8.73	16.83 0.19 -8.57	37.89 0.72 -4.83	38.90 0.92 -3.23	58.82 1.88 11.76	38.09 1.29 3.91	2.37 -0.24 -9.46	9.96 0.01 -8.70	11.72 0.08 -8.21	13.35 0.27 -4.69	0.34 -0.35 -11.40	3.56 -0.17 -10.23	-1.40 -0.24 -10.53	3.80 -0.08 -8.25	0.02 -0.24 -13.31	2.41 -0.15 -11.15	21.21 0.19 -6.55	44.33 0.75 0.21	49.06 0.77 1.41	31.19 0.21 -1.98	1.13 -0.25 -8.92
RUSSELL___4 23556	22.26 0.35 -5.88	23.42 0.41 -6.80	16.36 0.15 -8.71	11.79 0.07 -8.73	16.83 0.19 -8.57	37.89 0.72 -4.83	38.90 0.92 -3.23	58.82 1.88 11.76	38.09 1.29 3.91	2.37 -0.24 -9.46	9.96 0.01 -8.70	11.72 0.08 -8.21	13.35 0.27 -4.69	0.34 -0.35 -11.40	3.56 -0.17 -10.23	-1.40 -0.24 -10.53	3.80 -0.08 -8.25	0.02 -0.24 -13.31	2.41 -0.15 -11.15	21.21 0.19 -6.55	44.33 0.75 0.21	49.06 0.77 1.41	31.19 0.21 -1.98	1.13 -0.25 -8.92
RUSSELL___STATION 23914	22.26 0.35 -5.88	23.42 0.41 -6.80	16.36 0.15 -8.71	11.79 0.07 -8.73	16.83 0.19 -8.57	37.89 0.72 -4.83	38.90 0.92 -3.23	58.82 1.88 11.76	38.09 1.29 3.91	2.37 -0.24 -9.46	9.96 0.01 -8.70	11.72 0.08 -8.21	13.35 0.27 -4.69	0.34 -0.35 -11.40	3.56 -0.17 -10.23	-1.40 -0.24 -10.53	3.80 -0.08 -8.25	0.02 -0.24 -13.31	2.41 -0.15 -11.15	21.21 0.19 -6.55	44.33 0.75 0.21	49.06 0.77 1.41	31.19 0.21 -1.98	1.13 -0.25 -8.92
S SALMON___HYD 24043	19.27 -0.19 -3.43	19.96 -0.21 -3.97	12.49 -0.10 -5.08	8.05 -0.03 -5.10	13.00 -0.07 -5.01	34.88 -0.29 -2.82	38.22 -0.14 -3.62	68.87 -0.14 -0.30	41.44 -0.37 -1.09	-1.00 0.07 -5.77	6.12 0.01 -4.87	5.66 -0.03 -2.25	8.24 -0.09 0.05	-5.61 0.16 -4.93	-2.08 0.13 -4.30	-5.17 0.25 -6.26	0.78 0.10 -5.05	-4.90 0.24 -7.90	-1.88 0.12 -6.60	18.19 -0.16 -3.87	44.67 -0.32 -1.19	50.11 -0.24 -0.65	30.75 -0.19 -1.94	-16.55 0.00 9.01
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.87 0.37 -7.46	25.11 0.50 -8.39	18.79 0.18 -11.10	14.21 0.10 -11.13	19.19 0.24 -10.88	39.22 0.78 -6.09	82.49 0.94 -46.79	219.28 2.01 -148.56	111.83 1.57 -69.54	5.36 -0.31 -12.52	12.31 0.01 -11.06	64.06 0.11 -60.52	132.11 0.43 -123.29	26.76 -0.52 -37.99	37.16 -0.26 -43.92	2.50 -0.38 -14.57	29.51 -0.13 -34.00	4.82 -0.34 -18.21	6.11 -0.16 -14.87	23.23 0.11 -8.65	73.45 0.65 -29.01	81.57 0.67 -31.19	48.68 0.08 -19.60	3.65 -0.34 -11.53
SELKIRK___I 23801	63.08 0.55 -46.50	70.50 0.54 -53.76	76.63 0.25 -68.86	72.06 0.10 -68.98	76.13 0.27 -67.80	71.41 1.06 -38.01	84.38 1.08 -48.55	75.59 2.24 -4.64	56.59 1.43 -14.45	67.90 -0.24 -74.99	64.24 0.05 -62.95	60.06 0.14 -56.48	57.33 0.32 -48.62	71.38 -0.40 -82.48	70.65 -0.25 -77.40	72.92 -0.46 -85.07	68.38 -0.17 -72.92	92.02 -0.51 -105.58	80.08 -0.31 -88.99	67.29 0.52 -52.30	61.62 1.53 -16.29	59.93 1.63 -8.59	56.39 0.92 -26.47	64.16 -0.26 -71.95
SELKIRK___II 23799	63.13 0.55 -46.54	70.55 0.54 -53.81	76.68 0.25 -68.93	72.10 0.09 -69.02	76.18 0.26 -67.86	71.35 1.03 -37.98	84.39 1.05 -48.60	75.47 2.11 -4.65	56.47 1.29 -14.46	68.00 -0.22 -75.07	64.24 0.05 -62.95	59.85 0.11 -56.30	57.25 0.26 -48.60	71.34 -0.35 -82.40	70.55 -0.22 -77.27	72.92 -0.39 -84.99	68.24 -0.14 -72.75	91.51 -0.43 -104.99	79.87 -0.27 -88.73	67.10 0.45 -52.18	61.43 1.34 -16.30	59.63 1.41 -8.51	56.25 0.76 -26.49	64.26 -0.21 -72.01
SENECA OSWGO___HYD 24041	19.79 -0.14 -3.89	20.57 -0.13 -4.50	13.20 -0.06 -5.76	8.74 -0.02 -5.78	13.68 -0.06 -5.67	35.34 -0.20 -3.20	38.71 -0.13 -4.10	68.80 -0.25 -0.34	41.72 -0.20 -1.20	-0.48 0.04 -6.33	6.60 0.00 -5.36	6.10 -0.02 -2.68	8.49 -0.04 -0.14	-4.91 0.07 -5.72	-1.44 0.05 -5.01	-4.41 0.08 -7.18	1.49 0.04 -5.82	-3.89 0.10 -9.06	-0.96 0.06 -7.57	18.81 -0.10 -4.44	44.94 -0.22 -1.37	50.19 -0.27 -0.75	31.01 -0.21 -2.22	-6.03 0.00 -1.50
SENECA___ENERGY 23797	22.57 0.28 -6.26	23.75 0.31 -7.24	16.91 0.14 -9.27	12.35 0.07 -9.30	17.39 0.20 -9.13	38.24 0.74 -5.15	42.97 1.01 -7.21	71.13 1.87 -0.55	43.87 1.23 -1.92	3.08 -0.19 -10.11	9.85 0.03 -8.58	10.84 0.11 -7.29	14.38 0.26 -5.73	0.02 -0.28 -11.00	3.58 -0.14 -10.23	-0.37 -0.25 -11.57	5.44 -0.07 -9.88	1.30 -0.25 -14.60	3.41 -0.17 -12.19	21.90 0.28 -7.15	46.95 0.95 -2.20	51.92 1.01 -1.20	33.04 0.47 -3.58	-0.65 -0.21 -7.10
SHOEMAKER___GT 23640	51.31 0.93 -34.34	56.79 0.88 -39.70	58.80 0.43 -50.87	54.23 0.17 -51.09	58.60 0.46 -50.08	62.58 1.82 -28.42	72.26 1.85 -35.67	76.29 3.91 -3.67	53.98 2.52 -10.74	48.04 -0.43 -55.32	48.07 0.09 -46.73	48.06 0.25 -44.37	47.96 0.61 -38.96	51.11 -0.76 -62.57	52.28 -0.45 -59.24	51.11 -0.83 -63.63	50.69 -0.31 -55.37	67.60 -0.86 -81.51	58.32 -0.55 -67.47	54.88 0.91 -39.51	58.54 2.70 -12.05	59.50 3.00 -6.78	50.40 1.84 -19.56	45.06 -0.54 -53.14
SHOREHAM_IC_1 23715	54.17 1.44 -36.69	60.04 1.41 -42.42	62.52 0.66 -54.35	57.82 0.24 -54.59	62.21 0.64 -53.50	66.05 3.32 -30.38	76.52 3.61 -38.16	79.19 6.62 -3.86	56.44 4.26 -11.46	51.59 -0.69 -59.13	71.18 0.17 -69.76	78.34 0.44 -74.46	62.86 0.97 -53.50	54.84 -1.19 -66.73	55.94 -0.70 -63.14	55.11 -1.26 -68.05	54.33 -0.48 -59.18	74.50 -1.04 -88.58	62.94 -0.68 -72.21	58.26 1.51 -42.28	60.87 4.20 -12.87	62.15 5.16 -7.28	54.86 3.39 -22.47	64.04 -1.02 -72.60

SHOREHAM_IC_2 23716	54.17 1.44 -36.69	60.04 1.41 -42.42	62.52 0.66 -54.35	57.82 0.24 -54.59	62.21 0.64 -53.50	66.05 3.32 -30.38	76.52 3.61 -38.16	79.19 6.62 -3.86	56.44 4.26 -11.46	51.59 -0.69 -59.13	71.18 0.17 -69.76	78.34 0.44 -74.46	62.86 0.97 -53.50	54.84 -1.19 -66.73	55.94 -0.70 -63.14	55.11 -1.26 -68.05	54.33 -0.48 -59.18	74.50 -1.04 -88.58	62.94 -0.68 -72.21	58.26 1.51 -42.28	60.87 4.20 -12.87	62.15 5.16 -7.28	54.86 3.39 -22.47	64.04 -1.02 -72.60
SISSONVILLE____ 23735	15.58 -0.46 0.00	15.77 -0.44 0.00	7.30 -0.20 0.00	2.90 -0.09 0.00	7.84 -0.23 0.00	31.45 -0.89 0.00	33.50 -1.24 0.00	65.85 -2.86 0.00	38.89 -1.83 0.00	-6.53 0.32 0.00	1.17 -0.07 0.00	3.25 -0.19 0.00	7.92 -0.47 0.00	-10.14 0.56 0.00	-6.17 0.33 0.00	-11.07 0.62 0.00	-4.15 0.22 0.00	-12.48 0.57 0.00	-8.24 0.35 0.00	13.94 -0.53 0.00	42.17 -1.62 0.00	47.95 -1.76 0.00	28.02 -0.98 0.00	-140.49 0.58 133.53
SITHE_IND_GS1 24169	18.82 -0.31 -3.09	19.48 -0.30 -3.57	11.94 -0.15 -4.58	7.52 -0.05 -4.59	12.43 -0.14 -4.51	34.31 -0.57 -2.54	37.45 -0.56 -3.26	67.90 -1.08 -0.27	41.04 -0.62 -0.95	-1.74 0.11 -5.00	5.46 -0.02 -4.24	6.99 -0.05 -3.60	11.09 -0.13 -2.83	-5.11 0.17 -5.42	-1.33 0.12 -5.06	-5.74 0.21 -5.74	0.61 0.08 -4.90	-5.58 0.24 -7.24	-2.40 0.16 -6.04	17.74 -0.27 -3.54	44.10 -0.78 -1.09	49.39 -0.91 -0.60	30.20 -0.57 -1.78	-2.61 0.11 -4.82
SITHE_IND_GS2 24170	18.82 -0.31 -3.09	19.48 -0.30 -3.57	11.94 -0.15 -4.58	7.52 -0.05 -4.59	12.43 -0.14 -4.51	34.31 -0.57 -2.54	37.45 -0.56 -3.26	67.90 -1.08 -0.27	41.04 -0.62 -0.95	-1.74 0.11 -5.00	5.46 -0.02 -4.24	6.99 -0.05 -3.60	11.09 -0.13 -2.83	-5.11 0.17 -5.42	-1.33 0.12 -5.06	-5.74 0.21 -5.74	0.61 0.08 -4.90	-5.58 0.24 -7.24	-2.40 0.16 -6.04	17.74 -0.27 -3.54	44.10 -0.78 -1.09	49.39 -0.91 -0.60	30.20 -0.57 -1.78	-2.61 0.11 -4.82
SITHE_IND_GS3 24171	18.82 -0.31 -3.09	19.48 -0.30 -3.57	11.94 -0.15 -4.58	7.52 -0.05 -4.59	12.43 -0.14 -4.51	34.31 -0.57 -2.54	37.45 -0.56 -3.26	67.90 -1.08 -0.27	41.04 -0.62 -0.95	-1.74 0.11 -5.00	5.46 -0.02 -4.24	6.99 -0.05 -3.60	11.09 -0.13 -2.83	-5.11 0.17 -5.42	-1.33 0.12 -5.06	-5.74 0.21 -5.74	0.61 0.08 -4.90	-5.58 0.24 -7.24	-2.40 0.16 -6.04	17.74 -0.27 -3.54	44.10 -0.78 -1.09	49.39 -0.91 -0.60	30.20 -0.57 -1.78	-2.61 0.11 -4.82
SITHE_IND_GS4 24172	18.82 -0.31 -3.09	19.48 -0.30 -3.57	11.94 -0.15 -4.58	7.52 -0.05 -4.59	12.43 -0.14 -4.51	34.31 -0.57 -2.54	37.45 -0.56 -3.26	67.90 -1.08 -0.27	41.04 -0.62 -0.95	-1.74 0.11 -5.00	5.46 -0.02 -4.24	6.99 -0.05 -3.60	11.09 -0.13 -2.83	-5.11 0.17 -5.42	-1.33 0.12 -5.06	-5.74 0.21 -5.74	0.61 0.08 -4.90	-5.58 0.24 -7.24	-2.40 0.16 -6.04	17.74 -0.27 -3.54	44.10 -0.78 -1.09	49.39 -0.91 -0.60	30.20 -0.57 -1.78	-2.61 0.11 -4.82
SITHE____BATAVIA 24024	23.22 0.50 -6.69	24.54 0.60 -7.73	17.64 0.23 -9.91	13.04 0.12 -9.94	18.12 0.30 -9.76	39.01 1.14 -5.52	35.76 1.42 0.41	51.56 2.96 20.10	34.30 2.00 8.41	3.59 -0.35 -10.79	11.00 0.01 -9.74	13.38 0.12 -9.82	15.15 0.47 -6.30	2.12 -0.53 -13.34	5.46 -0.25 -12.22	-0.02 -0.37 -12.04	4.88 -0.12 -9.36	1.84 -0.34 -15.23	4.02 -0.19 -12.80	22.24 0.25 -7.52	41.94 1.15 3.00	46.18 1.20 4.73	30.01 0.35 -0.66	2.28 -0.38 -10.20
SITHE____INDEPEND 23800	18.82 -0.31 -3.09	19.48 -0.30 -3.57	11.94 -0.15 -4.58	7.52 -0.05 -4.59	12.43 -0.14 -4.51	34.31 -0.57 -2.54	37.45 -0.56 -3.26	67.90 -1.08 -0.27	41.04 -0.62 -0.95	-1.74 0.11 -5.00	5.46 -0.02 -4.24	6.99 -0.05 -3.60	11.09 -0.13 -2.83	-5.11 0.17 -5.42	-1.33 0.12 -5.06	-5.74 0.21 -5.74	0.61 0.08 -4.90	-5.58 0.24 -7.24	-2.40 0.16 -6.04	17.74 -0.27 -3.54	44.10 -0.78 -1.09	49.39 -0.91 -0.60	30.20 -0.57 -1.78	-2.61 0.11 -4.82
SITHE____MASSENA 23902	16.03 0.00 0.00	16.23 0.02 0.00	7.52 0.01 0.00	2.98 0.00 0.00	8.06 -0.01 0.00	32.31 -0.04 0.00	34.41 -0.34 0.00	67.65 -1.06 0.00	40.03 -0.68 0.00	-6.73 0.12 0.00	1.21 -0.03 0.00	3.36 -0.08 0.00	8.20 -0.19 0.00	-10.49 0.21 0.00	-6.39 0.11 0.00	-11.48 0.21 0.00	-4.30 0.07 0.00	-12.88 0.17 0.00	-8.49 0.11 0.00	14.32 -0.15 0.00	43.27 -0.52 0.00	49.17 -0.54 0.00	28.74 -0.26 0.00	-202.50 0.32 195.29
SITHE____OGDNSBRG 24021	16.08 0.04 0.00	16.27 0.06 0.00	7.54 0.03 0.00	2.99 0.01 0.00	8.09 0.02 0.00	32.43 0.08 0.00	34.57 -0.17 0.00	67.86 -0.84 0.00	40.10 -0.62 0.00	-6.74 0.11 0.00	1.21 -0.03 0.00	3.36 -0.08 0.00	8.20 -0.19 0.00	-10.47 0.23 0.00	-6.37 0.13 0.00	-11.45 0.24 0.00	-4.29 0.08 0.00	-12.88 0.17 0.00	-8.49 0.10 0.00	14.36 -0.11 0.00	43.43 -0.36 0.00	49.35 -0.36 0.00	28.83 -0.17 0.00	-164.70 0.35 157.51
SITHE____STERLING 23777	18.81 0.32 -2.45	19.36 0.32 -2.83	11.28 0.14 -3.63	6.69 0.07 -3.64	11.81 0.17 -3.57	35.12 0.75 -2.02	38.37 1.04 -2.59	70.87 1.95 -0.21	42.49 1.03 -0.75	-3.06 -0.15 -3.93	4.60 0.03 -3.34	3.77 0.08 -0.24	6.13 0.18 2.44	-8.12 -0.20 -2.78	-4.47 -0.11 -2.14	-7.39 -0.19 -4.49	-1.04 -0.07 -3.39	-7.61 -0.23 -5.66	-4.03 -0.16 -4.73	17.59 0.34 -2.77	45.84 1.19 -0.85	51.52 1.35 -0.47	31.10 0.72 -1.39	-11.74 -0.21 4.00
SOUTH CAIRO____GT 23612	56.99 0.98 -39.97	63.36 0.94 -46.21	67.14 0.43 -59.20	62.53 0.17 -59.38	66.81 0.46 -58.28	67.10 1.88 -32.88	78.46 2.04 -41.67	77.05 4.22 -4.13	55.69 2.49 -12.48	57.26 -0.41 -64.52	55.66 0.09 -54.33	53.78 0.19 -50.14	52.41 0.45 -43.58	60.65 -0.60 -71.96	60.96 -0.37 -67.83	61.30 -0.65 -73.64	58.99 -0.24 -63.60	79.15 -0.68 -92.87	68.46 -0.50 -77.56	60.85 0.88 -45.50	60.52 2.71 -14.02	60.29 2.93 -7.65	53.41 1.64 -22.77	53.90 -0.45 -61.88
SOUTH HAMPTN____IC 23720	54.51 1.79 -36.69	60.39 1.76 -42.42	62.68 0.82 -54.35	57.89 0.31 -54.59	62.39 0.82 -53.50	66.76 4.03 -30.38	77.31 4.40 -38.16	80.78 8.21 -3.86	57.34 5.16 -11.46	51.44 -0.84 -59.13	71.20 0.20 -69.76	78.41 0.51 -74.46	63.04 1.15 -53.50	54.62 -1.41 -66.73	55.80 -0.83 -63.14	54.86 -1.50 -68.05	54.23 -0.58 -59.18	74.07 -1.46 -88.58	62.64 -0.98 -72.21	58.57 1.82 -42.28	61.87 5.20 -12.87	63.19 6.20 -7.28	55.46 3.99 -22.47	63.89 -1.17 -72.60
SOUTHOLD____IC 23719	54.72 2.00 -36.69	60.61 1.98 -42.42	62.78 0.93 -54.35	57.93 0.36 -54.59	62.51 0.94 -53.50	67.25 4.52 -30.38	77.89 4.98 -38.16	81.95 9.39 -3.86	58.02 5.84 -11.46	51.33 -0.95 -59.13	71.21 0.21 -69.76	78.46 0.55 -74.46	63.14 1.25 -53.50	54.49 -1.54 -66.73	55.72 -0.91 -63.14	54.72 -1.64 -68.05	54.18 -0.63 -59.18	74.00 -1.54 -88.58	62.52 -1.10 -72.21	58.79 2.05 -42.28	62.56 5.89 -12.87	63.95 6.96 -7.28	55.86 4.39 -22.47	63.79 -1.28 -72.60
ST LAWRENCE____ 23600	15.86 -0.17 0.00	16.05 -0.16 0.00	7.44 -0.07 0.00	2.95 -0.03 0.00	7.97 -0.10 0.00	31.95 -0.40 0.00	34.16 -0.59 0.00	67.17 -1.53 0.00	39.76 -0.96 0.00	-6.69 0.16 0.00	1.20 -0.04 0.00	3.34 -0.10 0.00	8.15 -0.24 0.00	-10.43 0.27 0.00	-6.35 0.15 0.00	-11.41 0.28 0.00	-4.28 0.09 0.00	-12.80 0.25 0.00	-8.43 0.16 0.00	14.22 -0.25 0.00	42.96 -0.83 0.00	48.82 -0.89 0.00	28.52 -0.48 0.00	12.10 0.25 -19.39

STATION 5_MISC_HYD 23604	22.18 0.27 -5.88	23.34 0.33 -6.80	16.33 0.12 -8.71	11.77 0.06 -8.73	16.79 0.16 -8.57	37.75 0.57 -4.83	38.71 0.73 -3.23	58.45 1.50 11.76	37.87 1.06 3.91	2.41 -0.21 -9.46	9.96 0.02 -8.70	11.71 0.06 -8.21	13.32 0.24 -4.69	0.39 -0.30 -11.40	3.59 -0.14 -10.23	-1.34 -0.19 -10.53	3.82 -0.06 -8.24	0.08 -0.18 -13.31	2.45 -0.10 -11.15	21.13 0.11 -6.55	44.10 0.52 0.21	48.79 0.50 1.41	31.04 0.06 -1.99	1.17 -0.21 -8.92
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.24 0.34 -5.86	23.38 0.40 -6.77	16.34 0.16 -8.67	11.76 0.08 -8.70	16.82 0.21 -8.54	37.99 0.83 -4.82	42.60 1.10 -6.76	70.75 2.15 0.11	43.70 1.41 -1.57	2.39 -0.24 -9.47	9.38 0.03 -8.11	14.00 0.10 -10.46	20.29 0.27 -11.63	1.36 -0.33 -12.39	5.42 -0.17 -12.10	-1.18 -0.26 -10.76	5.36 -0.08 -9.81	0.27 -0.27 -13.58	2.57 -0.17 -11.34	21.39 0.26 -6.65	46.76 0.93 -2.05	51.81 0.98 -1.12	32.71 0.39 -3.33	1.27 -0.24 -9.05
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.95 0.13 -5.79	23.08 0.18 -6.69	16.13 0.05 -8.57	11.61 0.03 -8.60	16.59 0.09 -8.44	37.37 0.27 -4.75	38.69 0.41 -3.53	59.28 0.89 10.31	38.13 0.68 3.27	2.34 -0.14 -9.33	9.52 0.00 -8.28	11.43 0.03 -7.96	13.73 0.15 -5.19	0.26 -0.19 -11.15	4.11 -0.08 -10.70	-1.25 -0.10 -10.54	5.01 -0.03 -9.41	0.16 -0.09 -13.30	2.47 -0.04 -11.11	21.01 0.02 -6.52	46.01 0.21 -2.01	50.97 0.16 -1.10	32.13 -0.13 -3.26	1.18 -0.15 -8.87
STEEL___WIND 323596	24.40 0.61 -7.75	25.67 0.75 -8.72	19.33 0.30 -11.53	14.69 0.15 -11.55	19.75 0.39 -11.30	40.05 1.38 -6.32	85.78 1.65 -49.38	217.33 3.38 -145.25	112.40 2.40 -69.28	5.71 -0.43 -12.99	12.72 0.04 -11.45	62.61 0.18 -58.99	127.68 0.60 -118.69	26.35 -0.72 -37.78	36.49 -0.38 -43.37	2.81 -0.60 -15.09	28.76 -0.20 -33.33	5.28 -0.57 -18.90	6.22 -0.30 -15.12	23.62 0.37 -8.78	75.76 1.47 -30.50	84.02 1.57 -32.74	50.15 0.61 -20.54	3.86 -0.47 -11.87
STEBEN_REC_LFGE 323667	27.83 0.98 -10.81	30.01 1.07 -12.74	23.97 0.50 -15.97	19.27 0.26 -16.03	24.54 0.69 -15.78	44.08 2.67 -9.07	61.11 3.23 -23.13	112.78 6.35 -37.72	64.84 4.07 -20.04	10.07 -0.62 -17.54	16.45 0.07 -15.14	57.49 0.35 -53.70	99.31 0.92 -90.01	29.84 -1.04 -41.58	38.80 -0.57 -45.87	7.45 -0.97 -20.10	22.53 -0.33 -27.23	11.21 -1.03 -25.29	11.80 -0.62 -21.01	27.76 0.98 -12.31	58.00 3.44 -10.78	63.54 3.88 -9.95	41.31 2.11 -10.21	8.42 -0.73 -16.68
STONY___BROOK 24151	54.36 1.63 -36.69	60.26 1.63 -42.42	62.61 0.76 -54.35	57.86 0.28 -54.59	62.30 0.73 -53.50	66.20 3.48 -30.38	76.65 3.74 -38.16	79.72 7.15 -3.86	56.70 4.51 -11.46	51.53 -0.75 -59.13	71.17 0.17 -69.76	78.36 0.46 -74.46	62.97 1.07 -53.50	54.71 -0.78 -66.73	55.86 -0.87 -63.14	54.97 -1.39 -68.05	54.28 -0.53 -59.18	74.16 -1.38 -88.58	62.80 -0.81 -72.21	58.23 1.49 -42.28	60.91 4.24 -12.87	61.98 4.99 -7.28	54.92 3.45 -22.47	64.05 -1.01 -72.60
STURGEON_POOL_HYD 23609	54.57 0.89 -37.65	60.56 0.83 -43.53	63.67 0.41 -55.76	59.10 0.15 -55.97	63.39 0.43 -54.90	65.16 1.75 -31.07	75.80 1.83 -39.22	76.65 4.00 -3.94	55.14 2.64 -11.78	53.52 -0.45 -60.82	52.64 0.10 -51.30	51.66 0.27 -47.94	50.82 0.65 -41.78	56.75 -0.81 -68.26	57.48 -0.50 -64.48	57.05 -0.91 -69.64	55.65 -0.35 -60.36	74.55 -0.96 -88.56	64.40 -0.62 -73.61	58.62 1.01 -43.14	59.98 2.97 -13.22	60.35 3.30 -7.33	52.48 2.01 -21.47	50.21 -0.59 -58.33
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	51.89 0.97 -34.89	57.45 0.90 -40.34	59.62 0.44 -51.68	55.05 0.17 -51.90	59.41 0.47 -50.88	63.11 1.89 -28.87	72.95 1.96 -36.25	76.64 4.22 -3.71	54.37 2.74 -10.91	48.88 -0.48 -56.21	48.83 0.11 -47.48	48.73 0.28 -45.01	48.49 0.67 -39.43	52.00 -0.84 -63.53	53.13 -0.51 -60.14	52.04 -0.92 -64.65	51.53 -0.36 -56.25	68.86 -0.95 -82.86	59.36 -0.62 -68.57	55.61 0.99 -40.15	58.96 2.93 -12.24	59.86 3.25 -6.90	50.84 1.98 -19.87	45.87 -0.59 -53.99
SYNERGY___BIOGAS 323694	23.22 0.50 -6.69	24.54 0.60 -7.73	17.64 0.23 -9.91	13.04 0.12 -9.94	18.12 0.30 -9.76	39.01 1.14 -5.52	35.76 1.42 0.41	51.56 2.96 20.10	34.30 2.00 8.41	3.59 -0.35 -10.79	11.00 0.01 -9.74	13.38 0.12 -9.82	15.15 0.47 -6.30	2.12 -0.53 -13.34	5.46 -0.25 -12.22	-0.02 -0.37 -12.04	4.88 -0.12 -9.36	1.84 -0.34 -15.23	4.02 -0.19 -12.80	22.24 0.25 -7.52	41.94 1.15 3.00	46.18 1.20 4.73	30.01 0.35 -0.66	2.28 -0.38 -10.20
SYRACUSE___ENERGY_ST1 323597	21.09 0.10 -4.95	22.06 0.13 -5.72	14.89 0.05 -7.33	10.36 0.03 -7.35	15.36 0.08 -7.22	36.74 0.32 -4.07	40.78 0.49 -5.55	70.06 0.92 -0.44	42.75 0.52 -1.51	1.03 -0.07 -7.95	8.00 0.01 -6.74	6.84 0.05 -3.35	8.13 0.12 0.38	-3.71 -0.13 -7.12	-0.42 -0.06 -6.14	-2.66 -0.12 -9.15	2.94 -0.03 -7.34	-1.63 -0.12 -11.54	0.95 -0.09 -9.64	20.25 0.13 -5.65	45.98 0.45 -1.74	51.10 0.44 -0.95	32.03 0.20 -2.83	-3.22 -0.10 -4.42
SYRACUSE___ENERGY_ST2 323598	21.09 0.10 -4.95	22.06 0.13 -5.72	14.89 0.05 -7.33	10.36 0.03 -7.35	15.36 0.08 -7.22	36.74 0.32 -4.07	40.78 0.49 -5.55	70.06 0.92 -0.44	42.75 0.52 -1.51	1.03 -0.07 -7.95	8.00 0.01 -6.74	6.84 0.05 -3.35	8.13 0.12 0.38	-3.71 -0.13 -7.12	-0.42 -0.06 -6.14	-2.66 -0.12 -9.15	2.94 -0.03 -7.34	-1.63 -0.12 -11.54	0.95 -0.09 -9.64	20.25 0.13 -5.65	45.98 0.45 -1.74	51.10 0.44 -0.95	32.03 0.20 -2.83	-3.22 -0.10 -4.42
SYRACUSE___POWER 24017	21.32 0.12 -5.16	22.31 0.13 -5.97	15.21 0.06 -7.64	10.68 0.03 -7.67	15.67 0.08 -7.53	36.94 0.35 -4.24	40.99 0.50 -5.75	70.16 1.00 -0.45	42.94 0.62 -1.61	1.56 -0.10 -8.51	8.47 0.02 -7.21	4.66 0.06 -1.15	5.35 0.14 3.18	-4.27 -0.14 -6.58	-1.21 -0.07 -5.37	-2.28 -0.13 -9.54	3.00 -0.04 -7.41	-1.16 -0.14 -12.03	1.36 -0.09 -10.05	20.51 0.14 -5.89	46.10 0.50 -1.82	51.23 0.53 -0.99	32.20 0.25 -2.95	-3.07 -0.11 -4.58
TRIGEN___CC 323695	54.16 1.44 -36.69	60.02 1.39 -42.42	62.51 0.65 -54.35	57.81 0.24 -54.59	62.21 0.64 -53.50	65.51 2.78 -30.38	75.88 2.97 -38.16	78.52 5.95 -3.86	55.98 3.80 -11.46	51.62 -0.66 -59.13	71.15 0.15 -69.76	78.31 0.40 -74.46	62.87 0.98 -53.50	54.82 -1.21 -66.73	55.92 -0.71 -63.14	55.09 -1.27 -68.05	54.33 -0.48 -59.18	74.27 -1.27 -88.58	62.81 -0.81 -72.21	58.14 1.40 -42.28	60.74 4.07 -12.87	61.59 4.60 -7.28	54.37 2.90 -22.47	64.21 -0.85 -72.60
UNION___PROCESSING_DRP 323587	22.18 0.25 -5.89	23.34 0.32 -6.81	16.34 0.10 -8.73	11.79 0.06 -8.76	16.81 0.15 -8.59	37.71 0.52 -4.84	38.73 0.69 -3.29	58.74 1.40 11.37	37.97 1.00 3.75	2.45 -0.20 -9.49	10.01 0.01 -8.76	11.92 0.06 -8.42	13.68 0.22 -5.07	0.53 -0.28 -11.52	3.74 -0.13 -10.37	-1.27 -0.17 -10.59	3.94 -0.05 -8.35	0.17 -0.16 -13.38	2.52 -0.09 -11.21	21.14 0.09 -6.58	44.06 0.46 0.19	48.75 0.44 1.39	31.03 0.02 -2.01	1.22 -0.20 -8.96
UPPER HUDSON___HYD 24058	67.89 0.55 -51.31	76.02 0.49 -59.32	83.66 0.16 -76.00	79.06 0.06 -76.03	83.03 0.15 -74.82	74.88 0.83 -41.70	89.44 1.10 -53.60	75.37 2.15 -4.52	57.41 0.96 -15.73	75.77 -0.16 -82.78	70.53 0.03 -69.26	64.06 0.05 -60.57	60.09 0.09 -51.61	79.00 -0.21 -89.92	77.42 -0.11 -84.03	81.48 -0.13 -93.29	74.92 -0.07 -79.35	100.59 -0.38 -114.02	88.15 -0.22 -96.96	72.11 0.55 -57.09	63.39 1.64 -17.96	60.13 1.25 -9.17	59.07 0.88 -29.19	71.60 -0.23 -79.37

UPPER RAQUET___HYD 24056	15.58 -0.46 0.00	15.77 -0.44 0.00	7.30 -0.20 0.00	2.90 -0.09 0.00	7.84 -0.23 0.00	31.45 -0.89 0.00	33.50 -1.24 0.00	65.85 -2.86 0.00	38.89 -1.83 0.00	-6.53 0.32 0.00	1.17 -0.07 0.00	3.25 -0.19 0.00	7.92 -0.47 0.00	-10.14 0.56 0.00	-6.17 0.33 0.00	-11.07 0.62 0.00	-4.15 0.22 0.00	-12.48 0.57 0.00	-8.24 0.35 0.00	13.94 -0.53 0.00	42.17 -1.62 0.00	47.95 -1.76 0.00	28.02 -0.98 0.00	-140.49 0.58 133.53
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	38.71 1.08 -21.59	42.26 1.08 -24.96	40.01 0.52 -31.98	35.27 0.21 -32.08	40.13 0.57 -31.49	52.39 2.28 -17.76	78.78 2.49 -41.54	76.85 5.11 -3.04	50.92 3.18 -7.02	27.19 -0.52 -34.56	29.75 0.10 -28.40	33.50 0.30 -29.76	38.51 0.71 -29.42	28.01 -0.84 -39.55	30.84 -0.49 -37.84	25.82 -0.89 -38.40	29.18 -0.33 -33.88	34.41 -0.97 -48.43	31.21 -0.63 -40.44	39.21 1.02 -23.72	54.22 3.12 -7.31	57.21 3.51 -3.99	42.96 2.09 -11.87	24.13 -0.59 -32.26
VISCHER___FERRY HYD 24020	64.98 0.68 -48.27	72.67 0.66 -55.81	79.25 0.26 -71.49	74.54 0.10 -71.45	78.72 0.27 -70.38	72.55 1.14 -39.06	86.35 1.18 -50.42	75.21 2.25 -4.25	56.75 1.23 -14.80	70.82 -0.23 -77.90	66.29 0.03 -65.02	60.31 0.06 -56.82	57.74 0.18 -49.18	73.37 -0.34 -84.42	72.16 -0.21 -78.88	75.34 -0.33 -87.35	69.75 -0.10 -74.22	92.02 -0.43 -105.50	81.47 -0.27 -90.34	68.25 0.52 -53.27	62.20 1.53 -16.89	59.59 1.47 -8.41	57.31 0.86 -27.45	66.87 -0.23 -74.64
V_CMM_10_SYNC_DSASP 323787	15.93 -0.10 0.00	16.12 -0.09 0.00	7.47 -0.04 0.00	2.96 -0.02 0.00	8.00 -0.06 0.00	32.08 -0.26 0.00	34.31 -0.43 0.00	67.48 -1.22 0.00	39.95 -0.77 0.00	-6.72 0.13 0.00	1.21 -0.03 0.00	3.36 -0.08 0.00	8.19 -0.20 0.00	-10.48 0.22 0.00	-6.38 0.13 0.00	-11.46 0.22 0.00	-4.29 0.07 0.00	-12.86 0.19 0.00	-8.47 0.13 0.00	14.28 -0.19 0.00	43.15 -0.64 0.00	49.02 -0.69 0.00	28.65 -0.35 0.00	12.07 0.21 -19.39
V_CMP_10_SYNC_DSASP 323788	16.02 -0.02 0.00	16.22 0.02 0.00	7.52 0.01 0.00	3.00 0.02 0.00	8.09 0.03 0.00	32.52 0.18 0.00	34.98 0.23 0.00	68.94 0.24 0.00	40.50 -0.21 0.00	-6.80 0.05 0.00	1.16 -0.08 0.00	3.34 -0.10 0.00	8.10 -0.29 0.00	-10.40 0.31 0.00	-6.35 0.16 0.00	-11.40 0.29 0.00	-4.29 0.08 0.00	-13.03 0.02 0.00	-8.60 -0.01 0.00	14.53 0.06 0.00	44.28 0.48 0.00	50.12 0.41 0.00	29.35 0.36 0.00	-7.56 -0.02 0.00
V_F_30_NSYNC___DSASP 323816	67.72 0.85 -50.84	75.81 0.82 -58.77	83.14 0.34 -75.29	78.43 0.13 -75.31	82.55 0.36 -74.13	75.18 1.54 -41.29	89.59 1.74 -53.10	76.55 3.36 -4.48	58.09 1.79 -15.59	74.86 -0.30 -82.02	69.89 0.06 -68.59	63.53 0.11 -59.98	59.90 0.28 -51.23	77.91 -0.44 -89.06	76.45 -0.26 -83.22	80.25 -0.43 -92.36	74.01 -0.15 -78.53	99.01 -0.61 -112.67	86.93 -0.40 -95.92	71.72 0.76 -56.49	63.87 2.29 -17.79	61.02 2.26 -9.05	59.25 1.33 -28.92	70.74 -0.35 -78.63
V_F_30_SYNC_DSASP 323786	65.37 0.65 -48.69	73.11 0.61 -56.29	79.88 0.26 -72.11	75.23 0.10 -72.14	79.34 0.28 -71.00	73.06 1.14 -39.57	86.78 1.18 -50.85	75.22 2.23 -4.29	56.91 1.26 -14.93	71.48 -0.22 -78.55	67.01 0.04 -65.72	61.35 0.09 -57.82	58.21 0.21 -49.60	74.50 -0.33 -85.53	73.33 -0.20 -80.03	76.49 -0.35 -88.53	70.98 -0.13 -75.47	94.70 -0.44 -108.20	83.15 -0.27 -92.01	69.12 0.48 -54.17	62.24 1.40 -17.04	59.81 1.40 -8.71	57.37 0.67 -27.70	67.61 -0.17 -75.31
V_XM_10_SYNC_DSASP 323789	16.02 -0.02 0.00	16.22 0.02 0.00	7.52 0.01 0.00	3.00 0.02 0.00	8.09 0.03 0.00	32.52 0.18 0.00	34.98 0.23 0.00	68.94 0.24 0.00	40.50 -0.21 0.00	-6.80 0.05 0.00	1.16 -0.08 0.00	3.34 -0.10 0.00	8.10 -0.29 0.00	-10.40 0.31 0.00	-6.35 0.16 0.00	-11.40 0.29 0.00	-4.29 0.08 0.00	-13.03 0.02 0.00	-8.60 -0.01 0.00	14.53 0.06 0.00	44.28 0.48 0.00	50.12 0.41 0.00	29.35 0.36 0.00	-7.56 -0.02 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	52.92 1.14 -35.74	58.58 1.06 -41.32	60.96 0.51 -52.94	56.35 0.20 -53.17	60.74 0.56 -52.11	64.16 2.23 -29.58	74.21 2.32 -37.15	77.47 4.98 -3.78	55.13 3.25 -11.17	50.17 -0.57 -57.58	50.02 0.12 -48.65	49.78 0.33 -46.01	49.35 0.80 -40.16	53.34 -1.00 -65.04	54.44 -0.60 -61.55	53.46 -1.11 -66.25	52.84 -0.42 -57.63	70.78 -1.13 -84.96	60.96 -0.73 -70.28	56.79 1.17 -41.15	59.80 3.47 -12.54	60.64 3.86 -7.08	51.69 2.33 -20.36	47.09 -0.69 -55.31
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	53.94 1.22 -36.68	59.73 1.11 -42.41	62.37 0.53 -54.33	57.76 0.20 -54.58	62.11 0.56 -53.49	65.01 2.29 -30.37	75.27 2.37 -38.15	77.74 5.17 -3.86	55.72 3.55 -11.46	51.63 -0.64 -59.11	51.34 0.14 -49.96	50.93 0.36 -47.13	50.25 0.88 -40.98	54.92 -1.09 -66.72	55.97 -0.65 -63.12	55.16 -1.18 -68.03	54.34 -0.46 -59.16	73.03 -1.23 -87.31	62.81 -0.79 -72.19	58.01 1.28 -42.26	60.36 3.69 -12.87	61.01 4.03 -7.28	52.39 2.49 -20.90	48.51 -0.73 -56.78
WADING RIVER_IC_1 23522	54.15 1.42 -36.69	60.02 1.39 -42.42	62.51 0.65 -54.35	57.81 0.24 -54.59	62.20 0.63 -53.50	66.02 3.29 -30.38	76.49 3.58 -38.16	79.10 6.53 -3.86	56.40 4.22 -11.46	51.59 -0.69 -59.13	71.17 0.17 -69.76	78.34 0.44 -74.46	62.86 0.96 -53.50	54.85 -1.18 -66.73	55.94 -0.69 -63.14	55.11 -1.25 -68.05	54.33 -0.48 -59.18	74.35 -1.18 -88.58	62.84 -0.78 -72.21	58.23 1.49 -42.28	60.79 4.12 -12.87	62.08 5.09 -7.28	54.84 3.37 -22.47	64.05 -1.01 -72.60
WADING RIVER_IC_2 23547	54.15 1.42 -36.69	60.02 1.39 -42.42	62.51 0.65 -54.35	57.81 0.24 -54.59	62.20 0.63 -53.50	66.02 3.29 -30.38	76.49 3.58 -38.16	79.10 6.53 -3.86	56.40 4.22 -11.46	51.59 -0.69 -59.13	71.17 0.17 -69.76	78.34 0.44 -74.46	62.86 0.96 -53.50	54.85 -1.18 -66.73	55.94 -0.69 -63.14	55.11 -1.25 -68.05	54.33 -0.48 -59.18	74.35 -1.18 -88.58	62.84 -0.78 -72.21	58.23 1.49 -42.28	60.79 4.12 -12.87	62.08 5.09 -7.28	54.84 3.37 -22.47	64.05 -1.01 -72.60
WADING RIVER_IC_3 23601	54.15 1.42 -36.69	60.02 1.39 -42.42	62.51 0.65 -54.35	57.81 0.24 -54.59	62.20 0.63 -53.50	66.02 3.29 -30.38	76.49 3.58 -38.16	79.10 6.53 -3.86	56.40 4.22 -11.46	51.59 -0.69 -59.13	71.17 0.17 -69.76	78.34 0.44 -74.46	62.86 0.96 -53.50	54.85 -1.18 -66.73	55.94 -0.69 -63.14	55.11 -1.25 -68.05	54.33 -0.48 -59.18	74.35 -1.18 -88.58	62.84 -0.78 -72.21	58.23 1.49 -42.28	60.79 4.12 -12.87	62.08 5.09 -7.28	54.84 3.37 -22.47	64.05 -1.01 -72.60
WALDEN___HYDRO 24148	52.97 1.10 -35.84	58.67 1.02 -41.44	61.09 0.50 -53.08	56.48 0.19 -53.31	60.86 0.54 -52.26	64.22 2.19 -29.68	74.69 2.36 -37.58	77.51 4.99 -3.82	55.15 3.14 -11.29	50.87 -0.53 -58.24	50.54 0.12 -49.19	50.11 0.30 -46.37	49.60 0.72 -40.49	54.08 -0.89 -65.67	55.08 -0.54 -62.12	53.78 -0.96 -66.42	52.96 -0.37 -57.69	70.88 -0.99 -84.92	61.10 -0.65 -70.34	56.78 1.12 -41.20	59.70 3.34 -12.57	60.49 3.72 -7.06	51.65 2.24 -20.42	47.27 -0.66 -55.47
WARRENSBURG____ 23737	67.89 0.55 -51.31	76.02 0.49 -59.32	83.66 0.16 -76.00	79.06 0.06 -76.03	83.03 0.15 -74.82	74.88 0.83 -41.70	89.44 1.10 -53.60	75.37 2.15 -4.52	57.41 0.96 -15.73	75.77 -0.16 -82.78	70.53 0.03 -69.26	64.06 0.05 -60.57	60.09 0.09 -51.61	79.00 -0.21 -89.92	77.42 -0.11 -84.03	81.48 -0.13 -93.29	74.92 -0.07 -79.35	100.59 -0.38 -114.02	88.15 -0.22 -96.96	72.11 0.55 -57.09	63.39 1.64 -17.96	60.13 1.25 -9.17	59.07 0.88 -29.19	71.60 -0.23 -79.37

WATERSIDE___6 8 9 23538	53.91 1.18 -36.69	59.70 1.07 -42.42	62.36 0.52 -54.34	57.76 0.19 -54.58	62.10 0.54 -53.50	64.95 2.22 -30.38	75.17 2.27 -38.16	77.58 5.01 -3.86	55.64 3.46 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.93 0.36 -47.13	50.23 0.86 -40.98	54.95 -1.07 -66.72	55.99 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.44 -59.17	73.08 -1.19 -87.32	62.85 -0.76 -72.20	57.99 1.25 -42.27	60.27 3.60 -12.87	60.91 3.93 -7.28	52.33 2.43 -20.90	48.55 -0.71 -56.79
WDELAWARE___HYD 323627	50.83 1.02 -33.78	56.22 0.96 -39.05	58.01 0.47 -50.03	53.39 0.18 -50.23	57.83 0.51 -49.26	62.37 2.12 -27.90	72.15 2.29 -35.11	77.28 4.95 -3.62	54.05 2.92 -10.40	46.26 -0.43 -53.54	46.49 0.08 -45.18	46.68 0.32 -42.92	47.18 0.81 -37.98	48.64 -1.17 -60.51	50.05 -0.73 -57.28	48.37 -1.35 -61.40	48.49 -0.51 -53.37	63.66 -1.55 -78.26	55.34 -1.03 -64.96	54.26 1.73 -38.06	60.70 5.26 -11.64	62.09 5.89 -6.49	51.32 3.42 -18.91	42.89 -0.95 -51.38
WEST BABYLON___IC 23714	54.46 1.73 -36.69	60.33 1.70 -42.42	62.65 0.80 -54.35	57.87 0.30 -54.59	62.33 0.76 -53.50	66.13 3.40 -30.38	76.56 3.65 -38.16	79.66 7.10 -3.86	56.60 4.43 -11.46	51.53 -0.76 -59.13	71.17 0.16 -69.76	78.36 0.45 -74.46	62.97 1.08 -53.50	54.70 -1.33 -66.73	55.85 -0.78 -63.14	54.97 -1.40 -68.05	54.28 -0.54 -59.18	74.13 -1.41 -88.58	62.76 -0.86 -72.21	58.31 1.56 -42.28	61.18 4.51 -12.87	62.23 5.25 -7.28	54.89 3.42 -22.47	64.07 -1.00 -72.60
WEST CANADA___HYD 24049	15.96 -0.08 0.00	16.13 -0.08 0.00	7.47 -0.04 0.00	2.97 -0.02 0.00	8.03 -0.04 0.00	32.22 -0.13 0.00	34.64 -0.11 0.00	68.50 -0.21 0.00	40.60 -0.12 0.00	-6.83 0.02 0.00	1.23 -0.01 0.00	3.42 -0.01 0.00	8.36 -0.04 0.00	-10.66 0.04 0.00	-6.47 0.03 0.00	-11.63 0.06 0.00	-4.34 0.03 0.00	-12.99 0.05 0.00	-8.56 0.03 0.00	14.43 -0.04 0.00	43.66 -0.13 0.00	49.56 -0.15 0.00	28.91 -0.09 0.00	-10.60 0.01 3.07
WESTERN_NY_WIND 24143	23.28 0.49 -6.76	24.61 0.59 -7.82	17.74 0.22 -10.02	13.14 0.12 -10.05	18.22 0.29 -9.87	39.03 1.09 -5.58	35.37 1.38 0.76	50.65 2.87 20.93	33.81 1.94 8.86	3.72 -0.34 -10.91	11.09 0.01 -9.84	13.51 0.12 -9.95	15.26 0.46 -6.42	2.30 -0.52 -13.52	5.64 -0.25 -12.39	0.13 -0.36 -12.17	4.98 -0.11 -9.46	2.03 -0.33 -15.41	4.18 -0.18 -12.95	22.31 0.23 -7.61	41.61 1.09 3.27	45.79 1.13 5.05	29.85 0.32 -0.54	2.40 -0.37 -10.31
WESTOVER___LESR 323668	32.35 0.78 -15.54	35.24 0.81 -18.22	30.85 0.38 -22.97	26.20 0.17 -23.05	31.20 0.46 -22.67	47.05 1.75 -12.96	61.39 2.06 -24.58	88.62 4.04 -15.86	54.64 2.55 -11.38	18.15 -0.39 -25.39	23.19 0.06 -21.88	37.91 0.24 -34.23	53.91 0.56 -44.96	25.26 -0.61 -36.57	29.97 -0.34 -36.81	17.15 -0.65 -29.48	24.30 -0.23 -28.89	23.43 -0.68 -37.16	21.98 -0.42 -30.99	33.30 0.65 -18.17	53.89 2.05 -8.06	57.85 2.32 -5.83	40.89 1.38 -10.52	16.75 -0.41 -24.70
WETHRSFD_WT_PWR 323626	25.74 0.57 -9.14	27.49 0.71 -10.57	21.36 0.31 -13.54	16.73 0.17 -13.58	21.85 0.45 -13.34	41.55 1.61 -7.59	74.83 1.98 -38.11	173.85 3.94 -101.20	92.35 2.69 -48.94	7.87 -0.45 -15.16	14.58 0.04 -13.30	55.75 0.23 -52.08	107.31 0.67 -98.25	25.28 -0.76 -36.74	34.10 -0.41 -41.01	5.03 -0.68 -17.39	25.68 -0.23 -30.28	8.10 -0.67 -21.82	9.04 -0.37 -18.00	25.50 0.51 -10.51	67.65 1.93 -21.92	74.71 2.14 -22.86	46.11 1.02 -16.09	6.09 -0.51 -14.13
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	52.88 1.08 -35.77	58.56 1.00 -41.35	60.98 0.49 -52.98	56.39 0.19 -53.22	60.75 0.53 -52.16	64.07 2.11 -29.61	74.10 2.17 -37.18	77.17 4.68 -3.78	54.96 3.07 -11.18	50.25 -0.53 -57.63	50.05 0.12 -48.70	49.80 0.32 -46.05	49.34 0.76 -40.19	53.44 -0.95 -65.09	54.52 -0.58 -61.60	53.57 -1.05 -66.31	52.91 -0.41 -57.68	70.91 -1.07 -85.04	61.06 -0.69 -70.35	56.76 1.11 -41.19	59.62 3.28 -12.55	60.42 3.63 -7.08	51.59 2.21 -20.38	47.17 -0.66 -55.36
YORK___WARBASSE 23770	53.91 1.19 -36.69	59.65 1.03 -42.42	62.34 0.49 -54.34	57.75 0.19 -54.58	62.08 0.52 -53.50	64.86 2.13 -30.38	75.10 2.19 -38.16	77.50 4.93 -3.86	55.62 3.44 -11.46	51.66 -0.62 -59.12	51.34 0.14 -49.96	50.92 0.35 -47.13	50.24 0.87 -40.98	54.95 -1.07 -66.72	55.98 -0.64 -63.13	55.19 -1.16 -68.04	54.36 -0.45 -59.17	73.07 -1.20 -87.32	62.84 -0.76 -72.20	58.01 1.27 -42.27	60.32 3.65 -12.87	60.98 3.99 -7.28	52.37 2.47 -20.90	48.54 -0.71 -56.79