

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/18/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	61.55	58.90	56.51	55.91	56.56	57.12	74.01	83.71	81.25	72.69	68.30	64.55	61.41	59.95	59.21	61.35	75.65	86.44	81.83	75.75	64.79	63.35	63.20	57.58
24138	2.10	1.82	1.63	1.77	1.77	2.92	4.92	5.47	6.33	5.42	3.39	3.68	3.26	3.26	3.00	2.55	5.64	6.94	6.43	4.35	3.43	3.20	2.54	1.91
	-38.63	-38.55	-38.12	-35.57	-36.34	-24.07	-20.32	-26.60	-17.33	-16.59	-35.68	-30.93	-32.04	-30.38	-32.62	-37.33	-22.59	-15.81	-19.94	-36.32	-30.45	-32.53	-38.54	-36.92
74TH STREET_GT_1	61.52	58.85	56.48	55.88	56.52	57.03	73.92	83.61	81.19	72.63	68.27	64.49	61.39	59.93	59.19	61.33	75.61	86.38	81.78	75.69	64.73	63.30	63.18	57.57
24260	2.06	1.76	1.59	1.73	1.73	2.83	4.83	5.37	6.28	5.37	3.36	3.62	3.24	3.23	2.97	2.53	5.59	6.88	6.37	4.28	3.37	3.15	2.52	1.89
	-38.63	-38.56	-38.13	-35.57	-36.34	-24.08	-20.32	-26.60	-17.33	-16.59	-35.69	-30.93	-32.05	-30.39	-32.62	-37.33	-22.60	-15.81	-19.95	-36.33	-30.45	-32.54	-38.54	-36.93
74TH STREET_GT_2	61.52	58.85	56.48	55.88	56.52	57.03	73.92	83.61	81.19	72.63	68.27	64.49	61.39	59.93	59.19	61.33	75.61	86.38	81.78	75.69	64.73	63.30	63.18	57.57
24261	2.06	1.76	1.59	1.73	1.73	2.83	4.83	5.37	6.28	5.37	3.36	3.62	3.24	3.23	2.97	2.53	5.59	6.88	6.37	4.28	3.37	3.15	2.52	1.89
	-38.63	-38.56	-38.13	-35.57	-36.34	-24.08	-20.32	-26.60	-17.33	-16.59	-35.69	-30.93	-32.05	-30.39	-32.62	-37.33	-22.60	-15.81	-19.95	-36.33	-30.45	-32.54	-38.54	-36.93
ADK HUDSON___FALLS	79.10	76.24	73.66	72.00	73.00	68.38	83.94	96.15	89.12	80.41	84.18	77.96	75.19	73.08	73.30	75.60	84.01	93.33	89.44	89.39	76.68	75.88	77.98	72.08
24011	2.54	2.08	1.89	2.10	2.12	3.52	5.85	6.09	6.50	5.77	3.42	3.35	2.82	2.89	2.59	2.36	5.26	7.70	6.32	3.93	3.52	3.12	2.39	2.10
	-55.74	-55.63	-55.01	-51.32	-52.44	-34.74	-29.32	-38.42	-25.03	-23.96	-51.54	-44.67	-46.27	-43.88	-47.12	-51.77	-31.33	-21.94	-27.66	-50.38	-42.25	-45.14	-53.47	-51.23
ADK RESOURCE___RCVRY	79.28	76.40	73.80	72.14	73.16	68.59	84.31	96.60	89.54	80.79	84.43	78.21	75.36	73.28	73.48	75.80	84.41	93.87	89.85	89.68	76.97	76.11	78.16	72.24
23798	2.67	2.19	1.98	2.19	2.23	3.70	6.19	6.51	6.91	6.13	3.62	3.56	2.95	3.05	2.74	2.51	5.64	8.22	6.71	4.17	3.77	3.31	2.52	2.21
	-55.79	-55.68	-55.06	-51.37	-52.48	-34.77	-29.35	-38.45	-25.05	-23.98	-51.58	-44.71	-46.31	-43.92	-47.16	-51.82	-31.36	-21.96	-27.68	-50.42	-42.29	-45.18	-53.52	-51.28
ADK S GLENS___FALLS	79.10	76.24	73.66	72.00	73.00	68.38	83.94	96.15	89.12	80.41	84.18	77.96	75.19	73.08	73.30	75.60	84.01	93.33	89.44	89.39	76.68	75.88	77.98	72.08
24028	2.54	2.08	1.89	2.10	2.12	3.52	5.85	6.09	6.50	5.77	3.42	3.35	2.82	2.89	2.59	2.36	5.26	7.70	6.32	3.93	3.52	3.12	2.39	2.10
	-55.74	-55.63	-55.01	-51.32	-52.44	-34.74	-29.32	-38.42	-25.03	-23.96	-51.54	-44.67	-46.27	-43.88	-47.12	-51.77	-31.33	-21.94	-27.66	-50.38	-42.25	-45.14	-53.47	-51.23
ADK_NYS___DAM	75.77	73.10	70.57	69.07	69.99	65.99	81.11	92.61	86.62	78.22	81.09	75.22	72.55	70.47	70.55	72.74	81.32	90.31	86.67	86.10	73.95	73.00	75.04	69.29
23527	1.98	1.70	1.54	1.73	1.72	2.86	4.48	4.44	5.24	4.76	2.87	2.81	2.45	2.45	2.17	1.97	4.08	5.73	4.88	3.05	2.81	2.40	2.01	1.76
	-52.97	-52.86	-52.27	-48.77	-49.83	-33.01	-27.86	-36.52	-23.80	-22.78	-49.00	-42.47	-43.99	-41.72	-44.79	-49.30	-29.83	-20.89	-26.34	-47.97	-40.23	-42.98	-50.91	-48.78
AIR_PRODUCTS___DRP	74.36	71.79	69.32	67.80	68.72	64.51	79.10	90.24	83.78	75.54	78.94	73.17	70.65	68.63	68.81	70.88	78.79	87.07	83.75	83.76	71.83	71.11	73.14	67.56
24190	1.35	1.17	1.06	1.17	1.18	1.87	2.88	2.63	2.76	2.43	1.46	1.41	1.23	1.24	1.11	1.01	2.08	2.87	2.44	1.58	1.42	1.30	1.04	0.92
	-52.19	-52.09	-51.50	-48.05	-49.10	-32.52	-27.45	-35.97	-23.43	-22.43	-48.25	-41.82	-43.31	-41.09	-44.11	-48.40	-29.29	-20.51	-25.86	-47.09	-39.50	-42.20	-49.99	-47.89
ALBANY___1	74.36	71.79	69.32	67.80	68.72	64.51	79.10	90.24	83.78	75.54	78.94	73.17	70.65	68.63	68.81	70.88	78.79	87.07	83.75	83.76	71.83	71.11	73.14	67.56
23571	1.35	1.17	1.06	1.17	1.18	1.87	2.88	2.63	2.76	2.43	1.46	1.41	1.23	1.24	1.11	1.01	2.08	2.87	2.44	1.58	1.42	1.30	1.04	0.92
	-52.19	-52.09	-51.50	-48.05	-49.10	-32.52	-27.45	-35.97	-23.43	-22.43	-48.25	-41.82	-43.31	-41.09	-44.11	-48.40	-29.29	-20.51	-25.86	-47.09	-39.50	-42.20	-49.99	-47.89
ALBANY___2	74.36	71.79	69.32	67.80	68.72	64.51	79.10	90.24	83.78	75.54	78.94	73.17	70.65	68.63	68.81	70.88	78.79	87.07	83.75	83.76	71.83	71.11	73.14	67.56
23572	1.35	1.17	1.06	1.17	1.18	1.87	2.88	2.63	2.76	2.43	1.46	1.41	1.23	1.24	1.11	1.01	2.08	2.87	2.44	1.58	1.42	1.30	1.04	0.92
	-52.19	-52.09	-51.50	-48.05	-49.10	-32.52	-27.45	-35.97	-23.43	-22.43	-48.25	-41.82	-43.31	-41.09	-44.11	-48.40	-29.29	-20.51	-25.86	-47.09	-39.50	-42.20	-49.99	-47.89
ALBANY___3	74.36	71.79	69.32	67.80	68.72	64.51	79.10	90.24	83.78	75.54	78.94	73.17	70.65	68.63	68.81	70.88	78.79	87.07	83.75	83.76	71.83	71.11	73.14	67.56
23573	1.35	1.17	1.06	1.17	1.18	1.87	2.88	2.63	2.76	2.43	1.46	1.41	1.23	1.24	1.11	1.01	2.08	2.87	2.44	1.58	1.42	1.30	1.04	0.92
	-52.19	-52.09	-51.50	-48.05	-49.10	-32.52	-27.45	-35.97	-23.43	-22.43	-48.25	-41.82	-43.31	-41.09	-44.11	-48.40	-29.29	-20.51	-25.86	-47.09	-39.50	-42.20	-49.99	-47.89
ALBANY___4	74.36	71.79	69.32	67.80	68.72	64.51	79.10	90.24	83.78	75.54	78.94	73.17	70.65	68.63	68.81	70.88	78.79	87.07	83.75	83.76	71.83	71.11	73.14	67.56
23574	1.35	1.17	1.06	1.17	1.18	1.87	2.88	2.63	2.76	2.43	1.46	1.41	1.23	1.24	1.11	1.01	2.08	2.87	2.44	1.58	1.42	1.30	1.04	0.92
	-52.19	-52.09	-51.50	-48.05	-49.10	-32.52	-27.45	-35.97	-23.43	-22.43	-48.25	-41.82	-43.31	-41.09	-44.11	-48.40	-29.29	-20.51	-25.86	-47.09	-39.50	-42.20	-49.99	-47.89

ALBANY___LFGF	75.76	73.13	70.64	69.06	69.98	65.54	80.25	91.72	85.17	76.80	80.48	74.55	72.01	69.94	70.15	72.31	80.12	88.55	85.12	85.32	73.20	72.46	74.60	68.90
323615	1.58	1.35	1.22	1.36	1.35	2.17	3.41	3.31	3.63	3.19	1.93	1.86	1.62	1.63	1.46	1.33	2.75	3.89	3.22	2.07	1.89	1.68	1.35	1.16
	-53.35	-53.25	-52.65	-49.13	-50.19	-33.25	-28.06	-36.77	-23.96	-22.93	-49.33	-42.75	-44.28	-42.00	-45.10	-49.51	-29.96	-20.98	-26.45	-48.17	-40.40	-43.16	-51.13	-48.99
ALCOA_RYNLDS___DRP	20.01	17.79	16.07	17.85	17.71	29.55	47.94	50.97	56.89	49.96	28.38	29.07	25.35	25.54	22.91	20.85	46.85	62.99	54.68	34.17	30.29	26.79	21.41	18.15
24188	-0.81	-0.74	-0.69	-0.72	-0.74	-0.57	-0.83	-0.67	-0.69	-0.71	-0.85	-0.87	-0.76	-0.76	-0.68	-0.62	-0.57	-0.70	-0.78	-0.91	-0.62	-0.83	-0.71	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	20.01	17.79	16.07	17.85	17.71	29.55	47.94	50.97	56.89	49.96	28.38	29.07	25.35	25.54	22.91	20.85	46.85	62.99	54.68	34.17	30.29	26.79	21.41	18.15
323711	-0.81	-0.74	-0.69	-0.72	-0.74	-0.57	-0.83	-0.67	-0.69	-0.71	-0.85	-0.87	-0.76	-0.76	-0.68	-0.62	-0.57	-0.70	-0.78	-0.91	-0.62	-0.83	-0.71	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	27.21	24.84	22.92	24.36	24.43	32.12	48.57	51.53	54.46	48.65	33.24	32.94	29.45	29.35	27.32	26.24	46.71	60.26	54.13	39.55	34.72	33.67	29.81	25.95
23514	0.08	0.02	-0.07	-0.02	0.06	-1.93	-3.51	-4.34	-5.87	-4.66	-1.66	-1.92	-1.75	-1.79	-1.46	-1.07	-4.36	-5.99	-4.55	-1.40	-1.11	0.80	1.46	1.24
	-6.31	-6.29	-6.22	-5.81	-5.93	-3.93	-3.32	-4.23	-2.76	-2.64	-5.67	-4.92	-5.09	-4.83	-5.19	-5.84	-3.65	-2.56	-3.22	-5.87	-4.92	-5.26	-6.23	-5.97
ALTONA_WT_PWR	20.34	18.09	16.33	18.15	18.02	29.79	48.33	51.44	57.41	50.47	28.84	29.58	25.82	26.04	23.35	21.30	47.94	64.46	55.95	35.01	31.03	27.59	22.01	18.65
323606	-0.48	-0.44	-0.44	-0.43	-0.42	-0.33	-0.44	-0.21	-0.17	-0.20	-0.38	-0.36	-0.29	-0.26	-0.24	-0.17	0.52	0.77	0.50	-0.07	0.12	-0.03	-0.11	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	26.30	24.06	22.18	23.54	23.64	32.17	48.19	49.95	53.18	47.40	32.17	31.77	28.63	28.57	26.53	25.34	45.72	58.67	52.36	37.78	32.56	30.21	26.33	23.24
24010	-0.56	-0.50	-0.54	-0.60	-0.48	-1.72	-3.75	-5.63	-6.97	-5.73	-2.34	-2.75	-2.22	-2.24	-1.89	-1.57	-5.17	-7.45	-6.16	-2.88	-3.03	-2.40	-1.70	-1.18
	-6.04	-6.03	-5.96	-5.56	-5.68	-3.76	-3.18	-3.94	-2.57	-2.46	-5.29	-4.58	-4.75	-4.50	-4.83	-5.44	-3.47	-2.43	-3.06	-5.58	-4.68	-5.00	-5.92	-5.67
ARKWRIGHT___SUMMIT_WT_PWR	28.37	25.97	23.98	25.43	25.54	34.68	52.12	54.30	57.81	51.61	35.15	34.69	31.24	31.09	28.82	27.53	49.68	63.70	56.92	41.00	35.30	32.68	28.45	25.04
323751	0.73	0.63	0.49	0.58	0.68	0.30	-0.24	-1.76	-2.65	-1.82	0.00	-0.39	-0.18	-0.26	-0.19	-0.04	-1.66	-2.74	-1.99	-0.39	-0.90	-0.58	-0.35	-0.11
	-6.82	-6.81	-6.73	-6.28	-6.42	-4.25	-3.59	-4.42	-2.88	-2.76	-5.93	-5.14	-5.32	-5.05	-5.42	-6.10	-3.92	-2.74	-3.46	-6.30	-5.28	-5.65	-6.69	-6.41
ARTHUR_KILL_GT_1	61.37	58.68	56.31	55.67	56.34	56.64	73.23	82.99	80.44	71.82	67.89	64.13	61.07	59.60	58.89	61.08	75.56	86.00	81.40	75.44	64.39	63.11	63.07	57.38
23520	1.91	1.59	1.42	1.52	1.55	2.44	4.14	4.75	5.53	4.56	2.98	3.26	2.92	2.92	2.69	2.27	5.17	6.50	5.99	4.03	3.03	2.96	2.41	1.71
	-38.63	-38.56	-38.13	-35.57	-36.34	-24.08	-20.32	-26.60	-17.33	-16.58	-35.68	-30.92	-32.04	-30.38	-32.62	-37.33	-22.97	-15.81	-19.95	-36.33	-30.45	-32.54	-38.54	-36.93
ARTHUR_KILL_2	61.31	58.65	56.26	55.63	56.30	56.58	73.14	82.84	80.27	71.72	67.83	64.07	60.99	59.52	58.82	61.01	75.41	85.81	81.23	75.34	64.30	63.03	63.00	57.34
23512	1.85	1.56	1.37	1.49	1.51	2.38	4.05	4.59	5.36	4.46	2.92	3.21	2.85	2.84	2.62	2.21	5.02	6.31	5.82	3.93	2.94	2.87	2.34	1.67
	-38.63	-38.56	-38.13	-35.57	-36.34	-24.08	-20.32	-26.60	-17.33	-16.58	-35.68	-30.92	-32.04	-30.38	-32.62	-37.33	-22.97	-15.81	-19.95	-36.33	-30.45	-32.54	-38.54	-36.93
ARTHUR_KILL_3	61.39	58.74	56.38	55.76	56.41	56.88	73.63	83.30	80.79	72.28	68.07	64.28	61.21	59.74	59.02	61.18	75.27	85.87	81.40	75.47	64.55	63.16	63.05	57.45
23513	1.94	1.65	1.49	1.62	1.62	2.68	4.54	5.06	5.88	5.02	3.16	3.41	3.05	3.05	2.81	2.38	5.26	6.37	5.99	4.07	3.18	3.01	2.39	1.78
	-38.63	-38.56	-38.12	-35.57	-36.34	-24.08	-20.32	-26.60	-17.33	-16.59	-35.68	-30.93	-32.05	-30.39	-32.62	-37.33	-22.59	-15.81	-19.95	-36.32	-30.45	-32.54	-38.54	-36.93
ARTHUR_KILL_COGEN	61.37	58.68	56.31	55.67	56.34	56.64	73.23	82.99	80.44	71.82	67.89	64.13	61.07	59.60	58.89	61.08	75.56	86.00	81.40	75.44	64.39	63.11	63.07	57.38
323718	1.91	1.59	1.42	1.52	1.55	2.44	4.14	4.75	5.53	4.56	2.98	3.26	2.92	2.92	2.69	2.27	5.17	6.50	5.99	4.03	3.03	2.96	2.41	1.71
	-38.63	-38.56	-38.13	-35.57	-36.34	-24.08	-20.32	-26.60	-17.33	-16.58	-35.68	-30.92	-32.04	-30.38	-32.62	-37.33	-22.97	-15.81	-19.95	-36.33	-30.45	-32.54	-38.54	-36.93
ASHOKAN___	64.20	61.54	59.16	58.36	59.09	58.50	74.83	85.00	81.04	72.77	69.94	65.81	62.70	61.05	60.63	62.86	75.40	86.20	82.09	77.30	66.25	64.89	65.23	59.56
23654	1.63	1.34	1.19	1.34	1.36	2.35	4.10	4.59	4.72	4.16	2.13	2.42	1.96	1.89	1.77	1.48	3.84	5.61	5.32	3.40	2.78	2.49	1.90	1.33
	-41.76	-41.68	-41.21	-38.45	-39.28	-26.02	-21.97	-28.76	-18.74	-17.94	-38.58	-33.44	-34.64	-32.85	-35.27	-39.91	-24.14	-16.91	-21.31	-38.82	-32.56	-34.79	-41.20	-39.48
ASTORIA_EAST_ENERGY_CC1	61.50	58.79	56.40	55.76	56.43	56.79	73.43	83.19	80.78	72.17	68.09	64.36	61.28	59.79	59.06	61.24	75.50	85.92	81.45	75.54	64.54	63.16	63.20	57.51
323581	2.04	1.70	1.51	1.62	1.64	2.59	4.34	4.96	5.88	4.91	3.19	3.50	3.13	3.10	2.85	2.45	5.50	6.43	6.05	4.14	3.18	3.01	2.54	1.84
	-38.63	-38.56	-38.13	-35.57	-36.34	-24.08	-20.32	-26.59	-17.32	-16.58	-35.68	-30.92	-32.04	-30.38	-32.62	-37.32	-22.59	-15.81	-19.94	-36.32	-30.45	-32.54	-38.54	-36.93
ASTORIA_EAST_ENERGY_CC2	61.50	58.79	56.40	55.76	56.43	56.79	73.43	83.19	80.78	72.17	68.09	64.36	61.28	59.79	59.06	61.24	75.50	85.92	81.45	75.54	64.54	63.16	63.20	57.51
323582	2.04	1.70	1.51	1.62	1.64	2.59	4.34	4.96	5.88	4.91	3.19	3.50	3.13	3.10	2.85	2.45	5.50	6.43	6.05	4.14	3.18	3.01	2.54	1.84
	-38.63	-38.56	-38.13	-35.57	-36.34	-24.08	-20.32	-26.59	-17.32	-16.58	-35.68	-30.92	-32.04	-30.38	-32.62	-37.32	-22.59	-15.81	-19.94	-36.32	-30.45	-32.54	-38.54	-36.93
ASTORIA_GT2_I	61.50	58.79	56.40	55.76	56.43	56.79	73.43	83.19	80.78	72.17	68.09	64.36	61.28	59.79	59.06	61.24	75.50	85.92	81.45	75.54	64.54	63.16	63.20	57.51
24094	2.04	1.70	1.51	1.62	1.64	2.59	4.34	4.96	5.88	4.91	3.19	3.50	3.13	3.10	2.85	2.45	5.50	6.43	6.05	4.14	3.18	3.01	2.54	1.84
	-38.63	-38.56	-38.13	-35.57	-36.34	-24.08	-20.32	-26.59	-17.32	-16.58	-35.68	-30.92	-32.04	-30.38	-32.62	-37.32	-22.59	-15.81	-19.94	-36.32	-30.45	-32.54	-38.54	-36.93

ASTORIA_GT2_2 24095	61.50 2.04 -38.63	58.79 1.70 -38.56	56.40 1.51 -38.13	55.76 1.62 -35.57	56.43 1.64 -36.34	56.79 2.59 -24.08	73.43 4.34 -20.32	83.19 4.96 -26.59	80.78 5.88 -17.32	72.17 4.91 -16.58	68.09 3.19 -35.68	64.36 3.50 -30.92	61.28 3.13 -32.04	59.79 3.10 -30.38	59.06 2.85 -32.62	61.24 2.45 -37.32	75.50 5.50 -22.59	85.92 6.43 -15.81	81.45 6.05 -19.94	75.54 4.14 -36.32	64.54 3.18 -30.45	63.16 3.01 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
ASTORIA_GT2_3 24096	61.50 2.04 -38.63	58.79 1.70 -38.56	56.40 1.51 -38.13	55.76 1.62 -35.57	56.43 1.64 -36.34	56.79 2.59 -24.08	73.43 4.34 -20.32	83.19 4.96 -26.59	80.78 5.88 -17.32	72.17 4.91 -16.58	68.09 3.19 -35.68	64.36 3.50 -30.92	61.28 3.13 -32.04	59.79 3.10 -30.38	59.06 2.85 -32.62	61.24 2.45 -37.32	75.50 5.50 -22.59	85.92 6.43 -15.81	81.45 6.05 -19.94	75.54 4.14 -36.32	64.54 3.18 -30.45	63.16 3.01 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
ASTORIA_GT2_4 24097	61.50 2.04 -38.63	58.79 1.70 -38.56	56.40 1.51 -38.13	55.76 1.62 -35.57	56.43 1.64 -36.34	56.79 2.59 -24.08	73.43 4.34 -20.32	83.19 4.96 -26.59	80.78 5.88 -17.32	72.17 4.91 -16.58	68.09 3.19 -35.68	64.36 3.50 -30.92	61.28 3.13 -32.04	59.79 3.10 -30.38	59.06 2.85 -32.62	61.24 2.45 -37.32	75.50 5.50 -22.59	85.92 6.43 -15.81	81.45 6.05 -19.94	75.54 4.14 -36.32	64.54 3.18 -30.45	63.16 3.01 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
ASTORIA_GT3_1 24098	61.50 2.04 -38.63	58.79 1.70 -38.56	56.40 1.51 -38.13	55.76 1.62 -35.57	56.43 1.64 -36.34	56.79 2.59 -24.08	73.43 4.34 -20.32	83.19 4.96 -26.59	80.78 5.88 -17.32	72.17 4.91 -16.58	68.09 3.19 -35.68	64.36 3.50 -30.92	61.28 3.13 -32.04	59.79 3.10 -30.38	59.06 2.85 -32.62	61.24 2.45 -37.32	75.50 5.50 -22.59	85.92 6.43 -15.81	81.45 6.05 -19.94	75.54 4.14 -36.32	64.54 3.18 -30.45	63.16 3.01 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
ASTORIA_GT3_2 24099	61.50 2.04 -38.63	58.79 1.70 -38.56	56.40 1.51 -38.13	55.76 1.62 -35.57	56.43 1.64 -36.34	56.79 2.59 -24.08	73.43 4.34 -20.32	83.19 4.96 -26.59	80.78 5.88 -17.32	72.17 4.91 -16.58	68.09 3.19 -35.68	64.36 3.50 -30.92	61.28 3.13 -32.04	59.79 3.10 -30.38	59.06 2.85 -32.62	61.24 2.45 -37.32	75.50 5.50 -22.59	85.92 6.43 -15.81	81.45 6.05 -19.94	75.54 4.14 -36.32	64.54 3.18 -30.45	63.16 3.01 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
ASTORIA_GT3_3 24100	61.50 2.04 -38.63	58.79 1.70 -38.56	56.40 1.51 -38.13	55.76 1.62 -35.57	56.43 1.64 -36.34	56.79 2.59 -24.08	73.43 4.34 -20.32	83.19 4.96 -26.59	80.78 5.88 -17.32	72.17 4.91 -16.58	68.09 3.19 -35.68	64.36 3.50 -30.92	61.28 3.13 -32.04	59.79 3.10 -30.38	59.06 2.85 -32.62	61.24 2.45 -37.32	75.50 5.50 -22.59	85.92 6.43 -15.81	81.45 6.05 -19.94	75.54 4.14 -36.32	64.54 3.18 -30.45	63.16 3.01 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
ASTORIA_GT3_4 24101	61.50 2.04 -38.63	58.79 1.70 -38.56	56.40 1.51 -38.13	55.76 1.62 -35.57	56.43 1.64 -36.34	56.79 2.59 -24.08	73.43 4.34 -20.32	83.19 4.96 -26.59	80.78 5.88 -17.32	72.17 4.91 -16.58	68.09 3.19 -35.68	64.36 3.50 -30.92	61.28 3.13 -32.04	59.79 3.10 -30.38	59.06 2.85 -32.62	61.24 2.45 -37.32	75.50 5.50 -22.59	85.92 6.43 -15.81	81.45 6.05 -19.94	75.54 4.14 -36.32	64.54 3.18 -30.45	63.16 3.01 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
ASTORIA_GT4_1 24102	61.50 2.04 -38.63	58.79 1.70 -38.56	56.40 1.51 -38.13	55.76 1.62 -35.57	56.43 1.64 -36.34	56.79 2.59 -24.08	73.43 4.34 -20.32	83.19 4.96 -26.59	80.78 5.88 -17.32	72.17 4.91 -16.58	68.09 3.19 -35.68	64.36 3.50 -30.92	61.28 3.13 -32.04	59.79 3.10 -30.38	59.06 2.85 -32.62	61.24 2.45 -37.32	75.50 5.50 -22.59	85.92 6.43 -15.81	81.45 6.05 -19.94	75.54 4.14 -36.32	64.54 3.18 -30.45	63.16 3.01 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
ASTORIA_GT4_2 24103	61.50 2.04 -38.63	58.79 1.70 -38.56	56.40 1.51 -38.13	55.76 1.62 -35.57	56.43 1.64 -36.34	56.79 2.59 -24.08	73.43 4.34 -20.32	83.19 4.96 -26.59	80.78 5.88 -17.32	72.17 4.91 -16.58	68.09 3.19 -35.68	64.36 3.50 -30.92	61.28 3.13 -32.04	59.79 3.10 -30.38	59.06 2.85 -32.62	61.24 2.45 -37.32	75.50 5.50 -22.59	85.92 6.43 -15.81	81.45 6.05 -19.94	75.54 4.14 -36.32	64.54 3.18 -30.45	63.16 3.01 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
ASTORIA_GT4_3 24104	61.50 2.04 -38.63	58.79 1.70 -38.56	56.40 1.51 -38.13	55.76 1.62 -35.57	56.43 1.64 -36.34	56.79 2.59 -24.08	73.43 4.34 -20.32	83.19 4.96 -26.59	80.78 5.88 -17.32	72.17 4.91 -16.58	68.09 3.19 -35.68	64.36 3.50 -30.92	61.28 3.13 -32.04	59.79 3.10 -30.38	59.06 2.85 -32.62	61.24 2.45 -37.32	75.50 5.50 -22.59	85.92 6.43 -15.81	81.45 6.05 -19.94	75.54 4.14 -36.32	64.54 3.18 -30.45	63.16 3.01 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
ASTORIA_GT4_4 24105	61.50 2.04 -38.63	58.79 1.70 -38.56	56.40 1.51 -38.13	55.76 1.62 -35.57	56.43 1.64 -36.34	56.79 2.59 -24.08	73.43 4.34 -20.32	83.19 4.96 -26.59	80.78 5.88 -17.32	72.17 4.91 -16.58	68.09 3.19 -35.68	64.36 3.50 -30.92	61.28 3.13 -32.04	59.79 3.10 -30.38	59.06 2.85 -32.62	61.24 2.45 -37.32	75.50 5.50 -22.59	85.92 6.43 -15.81	81.45 6.05 -19.94	75.54 4.14 -36.32	64.54 3.18 -30.45	63.16 3.01 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
ASTORIA_GT_1 23523	61.54 2.08 -38.63	58.83 1.74 -38.56	56.43 1.54 -38.13	55.80 1.65 -35.57	56.47 1.68 -36.34	56.85 2.65 -24.08	73.53 4.44 -20.32	83.30 5.06 -26.59	80.89 5.99 -17.32	72.28 5.02 -16.58	68.15 3.24 -35.68	64.42 3.56 -30.92	61.33 3.18 -32.04	59.84 3.16 -30.38	59.13 2.92 -32.62	61.28 2.49 -37.32	75.60 5.59 -22.59	86.12 6.62 -15.81	81.61 6.21 -19.94	75.65 4.24 -36.32	64.60 3.24 -30.45	63.25 3.09 -32.54	63.25 2.59 -38.54	57.53 1.86 -36.93
ASTORIA_GT_10 24110	61.52 2.06 -38.63	58.83 1.74 -38.56	56.45 1.56 -38.13	55.84 1.69 -35.57	56.48 1.70 -36.34	56.94 2.74 -24.08	73.73 4.64 -20.32	83.51 5.27 -26.60	81.01 6.10 -17.33	72.44 5.17 -16.59	68.21 3.30 -35.69	64.46 3.59 -30.93	61.34 3.18 -32.05	59.90 3.21 -30.39	59.14 2.92 -32.62	61.31 2.51 -37.33	75.84 5.45 -22.97	86.25 6.75 -15.81	81.62 6.21 -19.95	75.62 4.21 -36.33	64.70 3.34 -30.45	63.30 3.15 -32.54	63.22 2.56 -38.54	57.55 1.87 -36.93
ASTORIA_GT_11 24225	61.52 2.06 -38.63	58.83 1.74 -38.56	56.45 1.56 -38.13	55.84 1.69 -35.57	56.48 1.70 -36.34	56.94 2.74 -24.08	73.73 4.64 -20.32	83.51 5.27 -26.60	81.01 6.10 -17.33	72.44 5.17 -16.59	68.21 3.30 -35.69	64.46 3.59 -30.93	61.34 3.18 -32.05	59.90 3.21 -30.39	59.14 2.92 -32.62	61.31 2.51 -37.33	75.84 5.45 -22.97	86.25 6.75 -15.81	81.62 6.21 -19.95	75.62 4.21 -36.33	64.70 3.34 -30.45	63.30 3.15 -32.54	63.22 2.56 -38.54	57.55 1.87 -36.93
ASTORIA_GT_12 24226	61.52 2.06 -38.63	58.83 1.74 -38.56	56.45 1.56 -38.13	55.84 1.69 -35.57	56.48 1.70 -36.34	56.94 2.74 -24.08	73.73 4.64 -20.32	83.51 5.27 -26.60	81.01 6.10 -17.33	72.44 5.17 -16.59	68.21 3.30 -35.69	64.46 3.59 -30.93	61.34 3.18 -32.05	59.90 3.21 -30.39	59.14 2.92 -32.62	61.31 2.51 -37.33	75.84 5.45 -22.97	86.25 6.75 -15.81	81.62 6.21 -19.95	75.62 4.21 -36.33	64.70 3.34 -30.45	63.30 3.15 -32.54	63.22 2.56 -38.54	57.55 1.87 -36.93

ASTORIA_GT_13 24227	61.52	58.83	56.45	55.84	56.48	56.94	73.73	83.51	81.01	72.44	68.21	64.46	61.34	59.90	59.14	61.31	75.84	86.25	81.62	75.62	64.70	63.30	63.22	57.55
	2.06	1.74	1.56	1.69	1.70	2.74	4.64	5.27	6.10	5.17	3.30	3.59	3.18	3.21	2.92	2.51	5.45	6.75	6.21	4.21	3.34	3.15	2.56	1.87
	-38.63	-38.56	-38.13	-35.57	-36.34	-24.08	-20.32	-26.60	-17.33	-16.59	-35.69	-30.93	-32.05	-30.39	-32.62	-37.33	-22.97	-15.81	-19.95	-36.33	-30.45	-32.54	-38.54	-36.93
ASTORIA_GT_5 24106	61.54	58.83	56.43	55.80	56.47	56.85	73.53	83.30	80.89	72.28	68.15	64.42	61.33	59.84	59.13	61.28	75.60	86.12	81.61	75.65	64.60	63.25	63.25	57.53
	2.08	1.74	1.54	1.65	1.68	2.65	4.44	5.06	5.99	5.02	3.24	3.56	3.18	3.16	2.92	2.49	5.59	6.62	6.21	4.24	3.24	3.09	2.59	1.86
	-38.63	-38.56	-38.13	-35.57	-36.34	-24.08	-20.32	-26.59	-17.32	-16.58	-35.68	-30.92	-32.04	-30.38	-32.62	-37.32	-22.59	-15.81	-19.94	-36.32	-30.45	-32.54	-38.54	-36.93
ASTORIA_GT_7 24107	61.54	58.83	56.43	55.80	56.47	56.85	73.53	83.30	80.89	72.28	68.15	64.42	61.33	59.84	59.13	61.28	75.60	86.12	81.61	75.65	64.60	63.25	63.25	57.53
	2.08	1.74	1.54	1.65	1.68	2.65	4.44	5.06	5.99	5.02	3.24	3.56	3.18	3.16	2.92	2.49	5.59	6.62	6.21	4.24	3.24	3.09	2.59	1.86
	-38.63	-38.56	-38.13	-35.57	-36.34	-24.08	-20.32	-26.59	-17.32	-16.58	-35.68	-30.92	-32.04	-30.38	-32.62	-37.32	-22.59	-15.81	-19.94	-36.32	-30.45	-32.54	-38.54	-36.93
ASTORIA_GT_8 24108	61.54	58.83	56.43	55.80	56.47	56.85	73.53	83.30	80.89	72.28	68.15	64.42	61.33	59.84	59.13	61.28	75.60	86.12	81.61	75.65	64.60	63.25	63.25	57.53
	2.08	1.74	1.54	1.65	1.68	2.65	4.44	5.06	5.99	5.02	3.24	3.56	3.18	3.16	2.92	2.49	5.59	6.62	6.21	4.24	3.24	3.09	2.59	1.86
	-38.63	-38.56	-38.13	-35.57	-36.34	-24.08	-20.32	-26.59	-17.32	-16.58	-35.68	-30.92	-32.04	-30.38	-32.62	-37.32	-22.59	-15.81	-19.94	-36.32	-30.45	-32.54	-38.54	-36.93
ASTORIA___2 24149	61.50	58.79	56.40	55.76	56.43	56.79	73.43	83.19	80.78	72.17	68.09	64.36	61.28	59.79	59.06	61.24	75.50	85.92	81.45	75.54	64.54	63.16	63.20	57.51
	2.04	1.70	1.51	1.62	1.64	2.59	4.34	4.96	5.88	4.91	3.19	3.50	3.13	3.10	2.85	2.45	5.50	6.43	6.05	4.14	3.18	3.01	2.54	1.84
	-38.63	-38.56	-38.13	-35.57	-36.34	-24.08	-20.32	-26.59	-17.32	-16.58	-35.68	-30.92	-32.04	-30.38	-32.62	-37.32	-22.59	-15.81	-19.94	-36.32	-30.45	-32.54	-38.54	-36.93
ASTORIA___3 23516	61.52	58.83	56.45	55.84	56.48	56.94	73.73	83.51	81.01	72.44	68.21	64.46	61.34	59.90	59.14	61.31	75.84	86.25	81.62	75.62	64.70	63.30	63.22	57.55
	2.06	1.74	1.56	1.69	1.70	2.74	4.64	5.27	6.10	5.17	3.30	3.59	3.18	3.21	2.92	2.51	5.45	6.75	6.21	4.21	3.34	3.15	2.56	1.87
	-38.63	-38.56	-38.13	-35.57	-36.34	-24.08	-20.32	-26.60	-17.33	-16.59	-35.69	-30.93	-32.05	-30.39	-32.62	-37.33	-22.97	-15.81	-19.95	-36.33	-30.45	-32.54	-38.54	-36.93
ASTORIA___4 23517	61.52	58.83	56.45	55.84	56.48	56.94	73.73	83.51	81.01	72.44	68.21	64.46	61.34	59.90	59.14	61.31	75.84	86.25	81.62	75.62	64.70	63.30	63.22	57.55
	2.06	1.74	1.56	1.69	1.70	2.74	4.64	5.27	6.10	5.17	3.30	3.59	3.18	3.21	2.92	2.51	5.45	6.75	6.21	4.21	3.34	3.15	2.56	1.87
	-38.63	-38.56	-38.13	-35.57	-36.34	-24.08	-20.32	-26.60	-17.33	-16.59	-35.69	-30.93	-32.05	-30.39	-32.62	-37.33	-22.97	-15.81	-19.95	-36.33	-30.45	-32.54	-38.54	-36.93
ASTORIA___5 23518	61.52	58.83	56.45	55.84	56.48	56.94	73.73	83.51	81.01	72.44	68.21	64.46	61.34	59.90	59.14	61.31	75.84	86.25	81.62	75.62	64.70	63.30	63.22	57.55
	2.06	1.74	1.56	1.69	1.70	2.74	4.64	5.27	6.10	5.17	3.30	3.59	3.18	3.21	2.92	2.51	5.45	6.75	6.21	4.21	3.34	3.15	2.56	1.87
	-38.63	-38.56	-38.13	-35.57	-36.34	-24.08	-20.32	-26.60	-17.33	-16.59	-35.69	-30.93	-32.05	-30.39	-32.62	-37.33	-22.97	-15.81	-19.95	-36.33	-30.45	-32.54	-38.54	-36.93
AST_ENERGY_2_CC3 323677	61.45	58.81	56.43	55.82	56.46	56.97	73.77	83.45	80.96	72.44	68.15	64.37	61.26	59.82	59.09	61.23	75.41	86.06	81.56	75.54	64.64	63.22	63.11	57.51
	2.00	1.72	1.54	1.67	1.68	2.77	4.68	5.21	6.04	5.17	3.24	3.50	3.11	3.13	2.88	2.43	5.40	6.56	6.15	4.14	3.27	3.06	2.45	1.84
	-38.63	-38.56	-38.12	-35.57	-36.34	-24.08	-20.32	-26.60	-17.33	-16.59	-35.68	-30.93	-32.05	-30.39	-32.62	-37.33	-22.59	-15.81	-19.95	-36.32	-30.45	-32.54	-38.54	-36.93
AST_ENERGY_2_CC4 323678	61.45	58.81	56.43	55.82	56.46	56.97	73.77	83.45	80.96	72.44	68.15	64.37	61.26	59.82	59.09	61.23	75.41	86.06	81.56	75.54	64.64	63.22	63.11	57.51
	2.00	1.72	1.54	1.67	1.68	2.77	4.68	5.21	6.04	5.17	3.24	3.50	3.11	3.13	2.88	2.43	5.40	6.56	6.15	4.14	3.27	3.06	2.45	1.84
	-38.63	-38.56	-38.12	-35.57	-36.34	-24.08	-20.32	-26.60	-17.33	-16.59	-35.68	-30.93	-32.05	-30.39	-32.62	-37.33	-22.59	-15.81	-19.95	-36.32	-30.45	-32.54	-38.54	-36.93
ATHENS_STG_1 23668	64.93	62.42	60.05	59.15	59.88	58.67	74.31	84.31	80.49	72.31	70.74	66.30	63.47	61.83	61.41	64.59	75.68	85.18	81.22	78.00	66.91	65.76	66.64	61.16
	1.40	1.26	1.14	1.24	1.25	1.93	3.07	3.26	3.74	3.29	2.05	2.16	1.93	1.92	1.75	1.42	3.04	3.82	3.50	2.35	1.98	1.79	1.46	1.16
	-42.71	-42.63	-42.15	-39.33	-40.18	-26.62	-22.47	-29.42	-19.17	-18.35	-39.47	-34.21	-35.43	-33.61	-36.08	-41.70	-25.23	-17.67	-22.27	-40.57	-34.02	-36.35	-43.06	-41.25
ATHENS_STG_2 23670	64.93	62.42	60.05	59.15	59.88	58.67	74.31	84.31	80.49	72.31	70.74	66.30	63.47	61.83	61.41	64.59	75.68	85.18	81.22	78.00	66.91	65.76	66.64	61.16
	1.40	1.26	1.14	1.24	1.25	1.93	3.07	3.26	3.74	3.29	2.05	2.16	1.93	1.92	1.75	1.42	3.04	3.82	3.50	2.35	1.98	1.79	1.46	1.16
	-42.71	-42.63	-42.15	-39.33	-40.18	-26.62	-22.47	-29.42	-19.17	-18.35	-39.47	-34.21	-35.43	-33.61	-36.08	-41.70	-25.23	-17.67	-22.27	-40.57	-34.02	-36.35	-43.06	-41.25
ATHENS_STG_3 23677	64.93	62.42	60.05	59.15	59.88	58.67	74.31	84.31	80.49	72.31	70.74	66.30	63.47	61.83	61.41	64.59	75.68	85.18	81.22	78.00	66.91	65.76	66.64	61.16
	1.40	1.26	1.14	1.24	1.25	1.93	3.07	3.26	3.74	3.29	2.05	2.16	1.93	1.92	1.75	1.42	3.04	3.82	3.50	2.35	1.98	1.79	1.46	1.16
	-42.71	-42.63	-42.15	-39.33	-40.18	-26.62	-22.47	-29.42	-19.17	-18.35	-39.47	-34.21	-35.43	-33.61	-36.08	-41.70	-25.23	-17.67	-22.27	-40.57	-34.02	-36.35	-43.06	-41.25
AUBURN___LFGE 323710	25.97	23.65	21.81	23.33	23.28	33.20	51.32	54.82	59.32	52.68	34.02	34.14	30.36	30.35	27.85	26.29	50.24	65.44	57.77	39.91	34.90	31.91	27.17	23.59
	0.21	0.19	0.17	0.20	0.18	0.00	-0.05	-0.21	-0.46	-0.10	0.26	0.27	0.18	0.19	0.12	0.15	-0.05	-0.25	-0.22	0.21	0.12	0.17	0.16	0.15
	-4.94	-4.93	-4.88	-4.55	-4.65	-3.08	-2.60	-3.38	-2.20	-2.11	-4.53	-3.93	-4.07	-3.86	-4.14	-4.67	-2.87	-2.01	-2.53	-4.61	-3.87	-4.13	-4.90	-4.69
BABYLON_RES_REC 323704	93.35	79.96	76.61	75.09	80.14	82.27	94.26	97.27	98.56	99.35	104.06	101.39	99.75	99.78	99.76	103.02	125.11	143.37	142.87	128.88	123.44	117.74	96.64	95.59
	2.58	2.24	2.01	2.19	2.21	3.61	5.95	6.45	7.31	6.28	3.74	3.98	3.55	3.58	3.30	2.86	6.31	7.70	6.99	4.87	3.96	3.64	2.96	2.36
	-69.94	-59.18	-57.84	-54.33	-59.48	-48.53	-39.55	-39.17	-33.66	-42.39	-71.09	-67.47	-70.10	-69.90	-72.87	-78.70	-71.38	-71.98	-80.42	-88.92	-88.57	-86.48	-71.56	-74.48

BARRETT_IC_1 23704	93.12 2.35 -69.94	79.79 2.08 -59.18	76.48 1.88 -57.84	74.95 2.04 -54.33	79.96 2.03 -59.48	81.91 3.25 -48.53	93.68 5.36 -39.55	96.60 5.78 -39.17	97.86 6.62 -33.66	98.79 5.72 -42.39	103.82 3.51 -71.09	101.15 3.74 -67.47	99.54 3.34 -70.10	99.55 3.34 -69.90	99.52 3.07 -72.87	102.81 2.64 -78.70	124.30 5.50 -71.38	142.17 6.50 -71.98	141.87 5.99 -80.42	128.18 4.17 -88.92	122.91 3.43 -88.57	117.35 3.26 -86.48	96.39 2.72 -71.56	95.34 2.12 -74.48
BARRETT_IC_10 23701	93.12 2.35 -69.94	79.79 2.08 -59.18	76.48 1.88 -57.84	74.95 2.04 -54.33	79.96 2.03 -59.48	81.91 3.25 -48.53	93.68 5.36 -39.55	96.60 5.78 -39.17	97.86 6.62 -33.66	98.79 5.72 -42.39	103.82 3.51 -71.09	101.15 3.74 -67.47	99.54 3.34 -70.10	99.55 3.34 -69.90	99.52 3.07 -72.87	102.81 2.64 -78.70	124.30 5.50 -71.38	142.17 6.50 -71.98	141.87 5.99 -80.42	128.18 4.17 -88.92	122.91 3.43 -88.57	117.35 3.26 -86.48	96.39 2.72 -71.56	95.34 2.12 -74.48
BARRETT_IC_11 23702	93.12 2.35 -69.94	79.79 2.08 -59.18	76.48 1.88 -57.84	74.95 2.04 -54.33	79.96 2.03 -59.48	81.91 3.25 -48.53	93.68 5.36 -39.55	96.60 5.78 -39.17	97.86 6.62 -33.66	98.79 5.72 -42.39	103.82 3.51 -71.09	101.15 3.74 -67.47	99.54 3.34 -70.10	99.55 3.34 -69.90	99.52 3.07 -72.87	102.81 2.64 -78.70	124.30 5.50 -71.38	142.17 6.50 -71.98	141.87 5.99 -80.42	128.18 4.17 -88.92	122.91 3.43 -88.57	117.35 3.26 -86.48	96.39 2.72 -71.56	95.34 2.12 -74.48
BARRETT_IC_12 23703	93.12 2.35 -69.94	79.79 2.08 -59.18	76.48 1.88 -57.84	74.95 2.04 -54.33	79.96 2.03 -59.48	81.91 3.25 -48.53	93.68 5.36 -39.55	96.60 5.78 -39.17	97.86 6.62 -33.66	98.79 5.72 -42.39	103.82 3.51 -71.09	101.15 3.74 -67.47	99.54 3.34 -70.10	99.55 3.34 -69.90	99.52 3.07 -72.87	102.81 2.64 -78.70	124.30 5.50 -71.38	142.17 6.50 -71.98	141.87 5.99 -80.42	128.18 4.17 -88.92	122.91 3.43 -88.57	117.35 3.26 -86.48	96.39 2.72 -71.56	95.34 2.12 -74.48
BARRETT_IC_2 23705	93.12 2.35 -69.94	79.79 2.08 -59.18	76.48 1.88 -57.84	74.95 2.04 -54.33	79.96 2.03 -59.48	81.91 3.25 -48.53	93.68 5.36 -39.55	96.60 5.78 -39.17	97.86 6.62 -33.66	98.79 5.72 -42.39	103.82 3.51 -71.09	101.15 3.74 -67.47	99.54 3.34 -70.10	99.55 3.34 -69.90	99.52 3.07 -72.87	102.81 2.64 -78.70	124.30 5.50 -71.38	142.17 6.50 -71.98	141.87 5.99 -80.42	128.18 4.17 -88.92	122.91 3.43 -88.57	117.35 3.26 -86.48	96.39 2.72 -71.56	95.34 2.12 -74.48
BARRETT_IC_3 23706	93.12 2.35 -69.94	79.79 2.08 -59.18	76.48 1.88 -57.84	74.95 2.04 -54.33	79.96 2.03 -59.48	81.91 3.25 -48.53	93.68 5.36 -39.55	96.60 5.78 -39.17	97.86 6.62 -33.66	98.79 5.72 -42.39	103.82 3.51 -71.09	101.15 3.74 -67.47	99.54 3.34 -70.10	99.55 3.34 -69.90	99.52 3.07 -72.87	102.81 2.64 -78.70	124.30 5.50 -71.38	142.17 6.50 -71.98	141.87 5.99 -80.42	128.18 4.17 -88.92	122.91 3.43 -88.57	117.35 3.26 -86.48	96.39 2.72 -71.56	95.34 2.12 -74.48
BARRETT_IC_4 23707	93.12 2.35 -69.94	79.79 2.08 -59.18	76.48 1.88 -57.84	74.95 2.04 -54.33	79.96 2.03 -59.48	81.91 3.25 -48.53	93.68 5.36 -39.55	96.60 5.78 -39.17	97.86 6.62 -33.66	98.79 5.72 -42.39	103.82 3.51 -71.09	101.15 3.74 -67.47	99.54 3.34 -70.10	99.55 3.34 -69.90	99.52 3.07 -72.87	102.81 2.64 -78.70	124.30 5.50 -71.38	142.17 6.50 -71.98	141.87 5.99 -80.42	128.18 4.17 -88.92	122.91 3.43 -88.57	117.35 3.26 -86.48	96.39 2.72 -71.56	95.34 2.12 -74.48
BARRETT_IC_5 23708	93.12 2.35 -69.94	79.79 2.08 -59.18	76.48 1.88 -57.84	74.95 2.04 -54.33	79.96 2.03 -59.48	81.91 3.25 -48.53	93.68 5.36 -39.55	96.60 5.78 -39.17	97.86 6.62 -33.66	98.79 5.72 -42.39	103.82 3.51 -71.09	101.15 3.74 -67.47	99.54 3.34 -70.10	99.55 3.34 -69.90	99.52 3.07 -72.87	102.81 2.64 -78.70	124.30 5.50 -71.38	142.17 6.50 -71.98	141.87 5.99 -80.42	128.18 4.17 -88.92	122.91 3.43 -88.57	117.35 3.26 -86.48	96.39 2.72 -71.56	95.34 2.12 -74.48
BARRETT_IC_6 23709	93.12 2.35 -69.94	79.79 2.08 -59.18	76.48 1.88 -57.84	74.95 2.04 -54.33	79.96 2.03 -59.48	81.91 3.25 -48.53	93.68 5.36 -39.55	96.60 5.78 -39.17	97.86 6.62 -33.66	98.79 5.72 -42.39	103.82 3.51 -71.09	101.15 3.74 -67.47	99.54 3.34 -70.10	99.55 3.34 -69.90	99.52 3.07 -72.87	102.81 2.64 -78.70	124.30 5.50 -71.38	142.17 6.50 -71.98	141.87 5.99 -80.42	128.18 4.17 -88.92	122.91 3.43 -88.57	117.35 3.26 -86.48	96.39 2.72 -71.56	95.34 2.12 -74.48
BARRETT_IC_7 23710	93.12 2.35 -69.94	79.79 2.08 -59.18	76.48 1.88 -57.84	74.95 2.04 -54.33	79.96 2.03 -59.48	81.91 3.25 -48.53	93.68 5.36 -39.55	96.60 5.78 -39.17	97.86 6.62 -33.66	98.79 5.72 -42.39	103.82 3.51 -71.09	101.15 3.74 -67.47	99.54 3.34 -70.10	99.55 3.34 -69.90	99.52 3.07 -72.87	102.81 2.64 -78.70	124.30 5.50 -71.38	142.17 6.50 -71.98	141.87 5.99 -80.42	128.18 4.17 -88.92	122.91 3.43 -88.57	117.35 3.26 -86.48	96.39 2.72 -71.56	95.34 2.12 -74.48
BARRETT_IC_8 23711	93.12 2.35 -69.94	79.79 2.08 -59.18	76.48 1.88 -57.84	74.95 2.04 -54.33	79.96 2.03 -59.48	81.91 3.25 -48.53	93.68 5.36 -39.55	96.60 5.78 -39.17	97.86 6.62 -33.66	98.79 5.72 -42.39	103.82 3.51 -71.09	101.15 3.74 -67.47	99.54 3.34 -70.10	99.55 3.34 -69.90	99.52 3.07 -72.87	102.81 2.64 -78.70	124.30 5.50 -71.38	142.17 6.50 -71.98	141.87 5.99 -80.42	128.18 4.17 -88.92	122.91 3.43 -88.57	117.35 3.26 -86.48	96.39 2.72 -71.56	95.34 2.12 -74.48
BARRETT_IC_9 23700	93.12 2.35 -69.94	79.79 2.08 -59.18	76.48 1.88 -57.84	74.95 2.04 -54.33	79.96 2.03 -59.48	81.91 3.25 -48.53	93.68 5.36 -39.55	96.60 5.78 -39.17	97.86 6.62 -33.66	98.79 5.72 -42.39	103.82 3.51 -71.09	101.15 3.74 -67.47	99.54 3.34 -70.10	99.55 3.34 -69.90	99.52 3.07 -72.87	102.81 2.64 -78.70	124.30 5.50 -71.38	142.17 6.50 -71.98	141.87 5.99 -80.42	128.18 4.17 -88.92	122.91 3.43 -88.57	117.35 3.26 -86.48	96.39 2.72 -71.56	95.34 2.12 -74.48
BARRETT___1 23545	93.12 2.35 -69.94	79.79 2.08 -59.18	76.48 1.88 -57.84	74.95 2.04 -54.33	79.96 2.03 -59.48	81.91 3.25 -48.53	93.68 5.36 -39.55	96.60 5.78 -39.17	97.86 6.62 -33.66	98.79 5.72 -42.39	103.82 3.51 -71.09	101.15 3.74 -67.47	99.54 3.34 -70.10	99.55 3.34 -69.90	99.52 3.07 -72.87	102.81 2.64 -78.70	124.30 5.50 -71.38	142.17 6.50 -71.98	141.87 5.99 -80.42	128.18 4.17 -88.92	122.91 3.43 -88.57	117.35 3.26 -86.48	96.39 2.72 -71.56	95.34 2.12 -74.48
BARRETT___2 23546	93.12 2.35 -69.94	79.79 2.08 -59.18	76.48 1.88 -57.84	74.95 2.04 -54.33	79.96 2.03 -59.48	81.91 3.25 -48.53	93.68 5.36 -39.55	96.60 5.78 -39.17	97.86 6.62 -33.66	98.79 5.72 -42.39	103.82 3.51 -71.09	101.15 3.74 -67.47	99.54 3.34 -70.10	99.55 3.34 -69.90	99.52 3.07 -72.87	102.81 2.64 -78.70	124.30 5.50 -71.38	142.17 6.50 -71.98	141.87 5.99 -80.42	128.18 4.17 -88.92	122.91 3.43 -88.57	117.35 3.26 -86.48	96.39 2.72 -71.56	95.34 2.12 -74.48
BAYONEEC___CTG1 323682	61.43 1.98 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.12	55.80 1.65 -35.57	56.46 1.68 -36.34	56.94 2.74 -24.08	73.73 4.64 -20.32	83.40 5.16 -26.60	80.90 5.99 -17.33	72.38 5.12 -16.59	68.12 3.21 -35.68	64.34 3.47 -30.93	61.26 3.11 -32.05	59.79 3.10 -30.39	59.07 2.85 -32.62	61.23 2.43 -37.33	75.37 5.36 -22.59	86.00 6.50 -15.81	81.51 6.10 -19.95	75.54 4.14 -36.32	64.61 3.24 -30.45	63.22 3.06 -32.54	63.09 2.43 -38.54	57.49 1.82 -36.93

BAYONEEC___CTG10 323750	61.43 1.98 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.12	55.80 1.65 -35.57	56.46 1.68 -36.34	56.94 2.74 -24.08	73.73 4.64 -20.32	83.40 5.16 -26.60	80.90 5.99 -17.33	72.38 5.12 -16.59	68.12 3.21 -35.68	64.34 3.47 -30.93	61.26 3.11 -32.05	59.79 3.10 -30.39	59.07 2.85 -32.62	61.23 2.43 -37.33	75.37 5.36 -22.59	86.00 6.50 -15.81	81.51 6.10 -19.95	75.54 4.14 -36.32	64.61 3.24 -30.45	63.22 3.06 -32.54	63.09 2.43 -38.54	57.49 1.82 -36.93
BAYONEEC___CTG2 323683	61.43 1.98 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.12	55.80 1.65 -35.57	56.46 1.68 -36.34	56.94 2.74 -24.08	73.73 4.64 -20.32	83.40 5.16 -26.60	80.90 5.99 -17.33	72.38 5.12 -16.59	68.12 3.21 -35.68	64.34 3.47 -30.93	61.26 3.11 -32.05	59.79 3.10 -30.39	59.07 2.85 -32.62	61.23 2.43 -37.33	75.37 5.36 -22.59	86.00 6.50 -15.81	81.51 6.10 -19.95	75.54 4.14 -36.32	64.61 3.24 -30.45	63.22 3.06 -32.54	63.09 2.43 -38.54	57.49 1.82 -36.93
BAYONEEC___CTG3 323684	61.43 1.98 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.12	55.80 1.65 -35.57	56.46 1.68 -36.34	56.94 2.74 -24.08	73.73 4.64 -20.32	83.40 5.16 -26.60	80.90 5.99 -17.33	72.38 5.12 -16.59	68.12 3.21 -35.68	64.34 3.47 -30.93	61.26 3.11 -32.05	59.79 3.10 -30.39	59.07 2.85 -32.62	61.23 2.43 -37.33	75.37 5.36 -22.59	86.00 6.50 -15.81	81.51 6.10 -19.95	75.54 4.14 -36.32	64.61 3.24 -30.45	63.22 3.06 -32.54	63.09 2.43 -38.54	57.49 1.82 -36.93
BAYONEEC___CTG4 323685	61.43 1.98 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.12	55.80 1.65 -35.57	56.46 1.68 -36.34	56.94 2.74 -24.08	73.73 4.64 -20.32	83.40 5.16 -26.60	80.90 5.99 -17.33	72.38 5.12 -16.59	68.12 3.21 -35.68	64.34 3.47 -30.93	61.26 3.11 -32.05	59.79 3.10 -30.39	59.07 2.85 -32.62	61.23 2.43 -37.33	75.37 5.36 -22.59	86.00 6.50 -15.81	81.51 6.10 -19.95	75.54 4.14 -36.32	64.61 3.24 -30.45	63.22 3.06 -32.54	63.09 2.43 -38.54	57.49 1.82 -36.93
BAYONEEC___CTG5 323686	61.43 1.98 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.12	55.80 1.65 -35.57	56.46 1.68 -36.34	56.94 2.74 -24.08	73.73 4.64 -20.32	83.40 5.16 -26.60	80.90 5.99 -17.33	72.38 5.12 -16.59	68.12 3.21 -35.68	64.34 3.47 -30.93	61.26 3.11 -32.05	59.79 3.10 -30.39	59.07 2.85 -32.62	61.23 2.43 -37.33	75.37 5.36 -22.59	86.00 6.50 -15.81	81.51 6.10 -19.95	75.54 4.14 -36.32	64.61 3.24 -30.45	63.22 3.06 -32.54	63.09 2.43 -38.54	57.49 1.82 -36.93
BAYONEEC___CTG6 323687	61.43 1.98 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.12	55.80 1.65 -35.57	56.46 1.68 -36.34	56.94 2.74 -24.08	73.73 4.64 -20.32	83.40 5.16 -26.60	80.90 5.99 -17.33	72.38 5.12 -16.59	68.12 3.21 -35.68	64.34 3.47 -30.93	61.26 3.11 -32.05	59.79 3.10 -30.39	59.07 2.85 -32.62	61.23 2.43 -37.33	75.37 5.36 -22.59	86.00 6.50 -15.81	81.51 6.10 -19.95	75.54 4.14 -36.32	64.61 3.24 -30.45	63.22 3.06 -32.54	63.09 2.43 -38.54	57.49 1.82 -36.93
BAYONEEC___CTG7 323688	61.43 1.98 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.12	55.80 1.65 -35.57	56.46 1.68 -36.34	56.94 2.74 -24.08	73.73 4.64 -20.32	83.40 5.16 -26.60	80.90 5.99 -17.33	72.38 5.12 -16.59	68.12 3.21 -35.68	64.34 3.47 -30.93	61.26 3.11 -32.05	59.79 3.10 -30.39	59.07 2.85 -32.62	61.23 2.43 -37.33	75.37 5.36 -22.59	86.00 6.50 -15.81	81.51 6.10 -19.95	75.54 4.14 -36.32	64.61 3.24 -30.45	63.22 3.06 -32.54	63.09 2.43 -38.54	57.49 1.82 -36.93
BAYONEEC___CTG8 323689	61.43 1.98 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.12	55.80 1.65 -35.57	56.46 1.68 -36.34	56.94 2.74 -24.08	73.73 4.64 -20.32	83.40 5.16 -26.60	80.90 5.99 -17.33	72.38 5.12 -16.59	68.12 3.21 -35.68	64.34 3.47 -30.93	61.26 3.11 -32.05	59.79 3.10 -30.39	59.07 2.85 -32.62	61.23 2.43 -37.33	75.37 5.36 -22.59	86.00 6.50 -15.81	81.51 6.10 -19.95	75.54 4.14 -36.32	64.61 3.24 -30.45	63.22 3.06 -32.54	63.09 2.43 -38.54	57.49 1.82 -36.93
BAYONEEC___CTG9 323749	61.43 1.98 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.12	55.80 1.65 -35.57	56.46 1.68 -36.34	56.94 2.74 -24.08	73.73 4.64 -20.32	83.40 5.16 -26.60	80.90 5.99 -17.33	72.38 5.12 -16.59	68.12 3.21 -35.68	64.34 3.47 -30.93	61.26 3.11 -32.05	59.79 3.10 -30.39	59.07 2.85 -32.62	61.23 2.43 -37.33	75.37 5.36 -22.59	86.00 6.50 -15.81	81.51 6.10 -19.95	75.54 4.14 -36.32	64.61 3.24 -30.45	63.22 3.06 -32.54	63.09 2.43 -38.54	57.49 1.82 -36.93
BEACON___LESR 323632	74.47 1.69 -51.96	71.82 1.43 -51.86	69.33 1.29 -51.27	67.85 1.43 -47.84	68.76 1.44 -48.88	64.79 2.29 -32.38	79.76 3.66 -27.33	91.01 3.56 -35.81	84.83 3.92 -23.33	76.40 3.40 -22.33	79.31 2.05 -48.04	73.55 1.98 -41.64	70.93 1.70 -43.12	68.92 1.71 -40.90	69.04 1.53 -43.91	71.09 1.39 -48.23	79.59 2.99 -29.18	88.33 4.20 -20.44	84.72 3.50 -25.76	84.25 2.25 -46.93	72.24 1.98 -39.36	71.49 1.82 -42.05	73.36 1.44 -49.81	67.72 1.26 -47.72
BEAVER RIVER___HYD 24048	22.12 0.33 -0.96	19.77 0.28 -0.96	18.02 0.30 -0.95	19.80 0.33 -0.89	19.63 0.28 -0.91	31.51 0.78 -0.60	50.74 1.46 -0.51	53.85 1.55 -0.66	59.39 1.38 -0.43	52.60 1.52 -0.41	31.02 0.91 -0.89	31.64 0.93 -0.77	27.63 0.73 -0.79	27.82 0.76 -0.75	25.04 0.64 -0.81	23.03 0.64 -0.92	49.93 1.94 -0.56	66.50 2.42 -0.39	57.64 1.77 -0.41	36.85 1.02 -0.75	32.71 1.17 -0.63	29.25 0.97 -0.67	23.53 0.62 -0.80	20.02 0.51 -0.76
BEEBEE_GT_13 23619	25.48 -0.08 -4.74	23.16 -0.11 -4.74	21.31 -0.13 -4.68	22.81 -0.13 -4.37	22.85 -0.06 -4.46	32.42 -0.66 -2.96	49.80 -1.46 -2.50	52.58 -2.22 -3.16	56.58 -3.05 -2.06	50.31 -2.33 -1.97	32.79 -0.67 -4.23	32.71 -0.90 -3.67	29.18 -0.73 -3.80	29.17 -0.74 -3.60	26.82 -0.64 -3.87	25.35 -0.47 -4.36	48.21 -1.95 -2.74	62.81 -2.80 -1.92	55.65 -2.22 -2.42	38.71 -0.77 -4.40	33.61 -0.99 -3.69	30.82 -0.74 -3.95	26.29 -0.51 -4.68	22.85 -0.37 -4.48
BETHLEHEM___GRP 23843	74.36 1.35 -52.19	71.79 1.17 -52.09	69.32 1.06 -51.50	67.80 1.17 -48.05	68.72 1.18 -49.10	64.51 1.87 -32.52	79.10 2.88 -27.45	90.24 2.63 -35.97	83.78 2.76 -23.43	75.54 2.43 -22.43	78.94 1.46 -48.25	73.17 1.41 -41.82	70.65 1.23 -43.31	68.63 1.24 -41.09	68.81 1.11 -44.11	70.88 1.01 -48.40	78.79 2.08 -29.29	87.07 2.87 -20.51	83.75 2.44 -25.86	83.76 1.58 -47.09	71.83 1.42 -39.50	71.11 1.30 -42.20	73.14 1.04 -49.99	67.56 0.92 -47.89
BETHLEHEM___GS1 323560	74.36 1.35 -52.19	71.79 1.17 -52.09	69.32 1.06 -51.50	67.80 1.17 -48.05	68.72 1.18 -49.10	64.51 1.87 -32.52	79.10 2.88 -27.45	90.24 2.63 -35.97	83.78 2.76 -23.43	75.54 2.43 -22.43	78.94 1.46 -48.25	73.17 1.41 -41.82	70.65 1.23 -43.31	68.63 1.24 -41.09	68.81 1.11 -44.11	70.88 1.01 -48.40	78.79 2.08 -29.29	87.07 2.87 -20.51	83.75 2.44 -25.86	83.76 1.58 -47.09	71.83 1.42 -39.50	71.11 1.30 -42.20	73.14 1.04 -49.99	67.56 0.92 -47.89
BETHLEHEM___GS2 323561	74.36 1.35 -52.19	71.79 1.17 -52.09	69.32 1.06 -51.50	67.80 1.17 -48.05	68.72 1.18 -49.10	64.51 1.87 -32.52	79.10 2.88 -27.45	90.24 2.63 -35.97	83.78 2.76 -23.43	75.54 2.43 -22.43	78.94 1.46 -48.25	73.17 1.41 -41.82	70.65 1.23 -43.31	68.63 1.24 -41.09	68.81 1.11 -44.11	70.88 1.01 -48.40	78.79 2.08 -29.29	87.07 2.87 -20.51	83.75 2.44 -25.86	83.76 1.58 -47.09	71.83 1.42 -39.50	71.11 1.30 -42.20	73.14 1.04 -49.99	67.56 0.92 -47.89

BETHLEHEM___GS3 323562	74.36 1.35 -52.19	71.79 1.17 -52.09	69.32 1.06 -51.50	67.80 1.17 -48.05	68.72 1.18 -49.10	64.51 1.87 -32.52	79.10 2.88 -27.45	90.24 2.63 -35.97	83.78 2.76 -23.43	75.54 2.43 -22.43	78.94 1.46 -48.25	73.17 1.41 -41.82	70.65 1.23 -43.31	68.63 1.24 -41.09	68.81 1.11 -44.11	70.88 1.01 -48.40	78.79 2.08 -29.29	87.07 2.87 -20.51	83.75 2.44 -25.86	83.76 1.58 -47.09	71.83 1.42 -39.50	71.11 1.30 -42.20	73.14 1.04 -49.99	67.56 0.92 -47.89
BETHLEHEM___STEEL 23779	27.50 0.21 -6.47	25.16 0.17 -6.46	23.24 0.08 -6.39	24.63 0.09 -5.96	24.74 0.20 -6.09	33.62 -0.54 -4.03	50.42 -1.75 -3.41	52.49 -3.36 -4.21	55.89 -4.43 -2.74	49.85 -3.45 -2.63	33.88 -0.99 -5.65	33.49 -1.35 -4.89	30.16 -1.02 -5.07	30.06 -1.05 -4.81	27.88 -0.87 -5.16	26.66 -0.62 -5.81	48.10 -3.04 -3.72	61.77 -4.52 -2.60	55.13 -3.60 -3.28	39.76 -1.30 -5.98	34.28 -1.64 -5.01	31.78 -1.19 -5.36	27.69 -0.77 -6.34	24.41 -0.41 -6.08
BETHPAGE_CC_5 323564	93.16 2.39 -69.94	79.77 2.06 -59.18	76.46 1.86 -57.84	74.93 2.03 -54.33	79.97 2.05 -59.48	82.00 3.34 -48.53	93.78 5.46 -39.55	96.75 5.94 -39.17	98.03 6.79 -33.66	98.89 5.83 -42.39	103.82 3.51 -71.09	101.18 3.77 -67.47	99.54 3.34 -70.10	99.57 3.37 -69.90	99.55 3.09 -72.87	102.83 2.66 -78.70	124.68 5.88 -71.38	142.86 7.19 -71.98	142.42 6.54 -80.42	128.53 4.53 -88.92	123.16 3.68 -88.57	117.46 3.37 -86.48	96.42 2.74 -71.56	95.38 2.16 -74.48
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.71 0.31 -6.57	25.37 0.28 -6.56	23.42 0.17 -6.49	24.83 0.20 -6.05	24.92 0.29 -6.18	33.83 -0.39 -4.10	50.76 -1.46 -3.46	52.86 -3.05 -4.26	56.33 -4.03 -2.78	50.24 -3.09 -2.66	34.16 -0.79 -5.72	33.73 -1.17 -4.96	30.41 -0.84 -5.14	30.31 -0.87 -4.87	28.11 -0.71 -5.23	26.86 -0.49 -5.89	48.49 -2.70 -3.77	62.25 -4.08 -2.64	55.63 -3.16 -3.33	40.06 -1.09 -6.07	34.58 -1.42 -5.09	32.06 -0.99 -5.44	27.94 -0.62 -6.44	24.62 -0.30 -6.17
BINGHAMTON___COGEN 23790	34.27 0.46 -12.99	31.92 0.43 -12.97	29.95 0.37 -12.82	30.95 0.41 -11.96	31.09 0.42 -12.22	38.61 0.39 -8.10	56.04 0.44 -6.83	60.88 0.21 -9.03	63.47 0.00 -5.88	56.51 0.20 -5.63	41.81 0.47 -12.12	40.89 0.45 -10.50	37.38 0.39 -10.88	37.02 0.40 -10.32	35.02 0.35 -11.08	34.26 0.32 -12.47	55.06 0.19 -7.45	68.97 0.06 -5.22	62.14 0.11 -6.57	47.48 0.42 -11.98	41.23 0.28 -10.04	38.68 0.33 -10.73	35.12 0.29 -12.71	31.22 0.30 -12.18
BLACK RIVER___HYD 24047	22.96 0.46 -1.68	20.60 0.39 -1.68	18.84 0.42 -1.66	20.59 0.46 -1.55	20.41 0.39 -1.58	32.04 0.87 -1.05	51.31 1.66 -0.88	54.49 1.70 -1.15	59.82 1.49 -0.75	53.16 1.77 -0.72	31.90 1.14 -1.54	32.47 1.20 -1.34	28.43 0.94 -1.38	28.59 0.97 -1.31	25.85 0.85 -1.41	23.90 0.84 -1.59	50.76 2.37 -0.97	67.49 3.12 -0.68	58.53 2.27 -0.80	37.91 1.37 -1.46	33.65 1.51 -1.22	30.17 1.24 -1.31	24.46 0.80 -1.55	20.87 0.64 -1.48
BLISS_WT_PWR 323608	28.52 0.71 -6.98	26.11 0.61 -6.97	24.14 0.49 -6.89	25.56 0.56 -6.43	25.66 0.65 -6.57	34.63 0.15 -4.35	51.96 -0.49 -3.67	54.14 -2.01 -4.51	57.59 -2.93 -2.94	51.31 -2.18 -2.81	35.04 -0.23 -6.05	34.55 -0.63 -5.24	31.15 -0.39 -5.43	30.98 -0.47 -5.15	28.74 -0.38 -5.53	27.48 -0.21 -6.23	49.44 -1.99 -4.01	63.38 -3.12 -2.81	56.67 -2.33 -3.54	40.97 -0.56 -6.45	35.36 -0.96 -5.41	32.87 -0.53 -5.78	28.70 -0.26 -6.85	25.33 0.02 -6.56
BLUE_CIRC_CHEM_DRP 24182	73.02 1.12 -51.07	70.49 0.98 -50.98	68.06 0.89 -50.40	66.59 0.98 -47.03	67.49 1.00 -48.05	63.49 1.54 -31.83	77.83 2.20 -26.87	88.80 1.96 -35.20	82.76 2.24 -22.93	74.60 1.97 -21.95	77.67 1.23 -47.22	72.06 1.20 -40.92	69.54 1.05 -42.39	67.56 1.05 -40.21	67.70 0.94 -43.17	69.72 0.86 -47.39	77.90 1.80 -28.68	86.19 2.42 -20.08	82.83 2.05 -25.32	82.56 1.37 -46.11	70.82 1.24 -38.68	70.18 1.24 -41.32	72.06 1.00 -48.95	66.51 0.86 -46.90
BOC_GAS_DRP 24189	73.77 1.14 -51.81	71.26 1.02 -51.71	68.81 0.92 -51.13	67.30 1.02 -47.70	68.21 1.03 -48.74	63.97 1.57 -32.29	78.46 2.44 -27.25	89.67 2.33 -35.70	83.49 2.65 -23.26	75.32 2.38 -22.27	78.58 1.46 -47.89	72.89 1.44 -41.51	70.35 1.25 -42.99	68.35 1.26 -40.78	68.50 1.13 -43.78	70.42 1.05 -47.90	78.58 2.18 -28.98	86.86 2.87 -20.30	83.54 2.50 -25.59	83.37 1.68 -46.61	71.45 1.45 -39.09	70.73 1.35 -41.76	72.69 1.11 -49.47	67.08 0.94 -47.40
BORALEX_4TH_BRANCH 23824	75.77 1.98 -52.97	73.10 1.70 -52.86	70.57 1.54 -52.27	69.07 1.73 -48.77	69.99 1.72 -49.83	65.99 2.86 -33.01	81.11 4.48 -27.86	92.61 4.44 -36.52	86.62 5.24 -23.80	78.22 4.76 -22.78	81.09 2.87 -49.00	75.22 2.81 -42.47	72.55 2.45 -43.99	70.47 2.45 -41.72	70.55 2.17 -44.79	72.74 1.97 -49.30	81.32 4.08 -29.83	90.31 5.73 -20.89	86.67 4.88 -26.34	86.10 3.05 -47.97	73.95 2.81 -40.23	73.00 2.40 -42.98	75.04 2.01 -50.91	69.29 1.76 -48.78
BOWLINE___1 23526	60.03 1.58 -37.63	57.44 1.35 -37.56	55.12 1.22 -37.13	54.56 1.34 -34.65	55.19 1.35 -35.40	55.77 2.20 -23.45	72.17 3.61 -19.79	81.47 3.92 -25.91	78.96 4.49 -16.88	70.74 3.90 -16.16	66.44 2.46 -34.76	62.76 2.70 -30.13	59.71 2.40 -31.20	58.32 2.42 -29.60	57.58 2.22 -31.78	59.69 1.87 -36.35	73.39 3.98 -21.99	83.99 4.90 -15.40	79.47 4.60 -19.41	73.56 3.12 -35.36	63.13 2.56 -29.65	61.70 2.40 -31.68	61.55 1.90 -37.53	56.17 1.46 -35.96
BOWLINE___2 23595	60.00 1.56 -37.61	57.43 1.35 -37.54	55.11 1.22 -37.12	54.53 1.32 -34.64	55.16 1.33 -35.39	55.73 2.17 -23.44	72.11 3.56 -19.79	81.36 3.82 -25.90	78.89 4.43 -16.88	70.68 3.85 -16.16	66.40 2.42 -34.75	62.72 2.66 -30.12	59.70 2.40 -31.19	58.31 2.42 -29.59	57.57 2.22 -31.77	59.65 1.85 -36.34	73.33 3.93 -21.98	83.92 4.84 -15.39	79.41 4.55 -19.40	73.51 3.09 -35.34	63.11 2.56 -29.64	61.72 2.43 -31.67	61.56 1.92 -37.51	56.17 1.48 -35.94
BROOKHAVEN___DRP 24191	93.51 2.75 -69.94	80.09 2.37 -59.18	76.73 2.13 -57.84	75.22 2.32 -54.33	80.27 2.34 -59.48	82.48 3.83 -48.53	94.65 6.34 -39.55	97.68 6.87 -39.17	98.96 7.72 -33.66	99.65 6.58 -42.39	104.20 3.89 -71.09	101.60 4.19 -67.47	99.91 3.71 -70.10	99.97 3.76 -69.90	99.93 3.47 -72.87	103.17 3.01 -78.70	125.49 6.69 -71.38	143.69 8.02 -71.98	143.20 7.32 -80.42	129.09 5.09 -88.92	123.62 4.14 -88.57	117.88 3.78 -86.48	96.84 3.16 -71.56	95.79 2.57 -74.48
BROOKLYN_NAVY_YARD 23515	61.41 1.96 -38.63	58.78 1.69 -38.56	56.40 1.51 -38.12	55.78 1.64 -35.57	56.45 1.66 -36.34	56.91 2.71 -24.08	73.73 4.64 -20.32	83.40 5.16 -26.60	80.90 5.99 -17.33	72.38 5.12 -16.59	68.10 3.19 -35.68	64.28 3.41 -30.93	61.23 3.08 -32.05	59.74 3.05 -30.39	59.04 2.83 -32.62	61.18 2.38 -37.33	75.32 5.31 -22.59	86.00 6.50 -15.81	81.51 6.10 -19.95	75.51 4.10 -36.32	64.58 3.21 -30.45	63.19 3.04 -32.54	63.09 2.43 -38.54	57.47 1.80 -36.93
BROOKLYN___ARMY_DRP 323595	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93

BROOME_2_LFGE 323671	34.27 0.46 -12.99	31.92 0.43 -12.97	29.95 0.37 -12.82	30.95 0.41 -11.96	31.09 0.42 -12.22	38.61 0.39 -8.10	56.04 0.44 -6.83	60.88 0.21 -9.03	63.47 0.00 -5.88	56.51 0.20 -5.63	41.81 0.47 -12.12	40.89 0.45 -10.50	37.38 0.39 -10.88	37.02 0.40 -10.32	35.02 0.35 -11.08	34.26 0.32 -12.47	55.06 0.19 -7.45	68.97 0.06 -5.22	62.14 0.11 -6.57	47.48 0.42 -11.98	41.23 0.28 -10.04	38.68 0.33 -10.73	35.12 0.29 -12.71	31.22 0.30 -12.18
BROOME___LFGE 323600	34.27 0.46 -12.99	31.92 0.43 -12.97	29.95 0.37 -12.82	30.95 0.41 -11.96	31.09 0.42 -12.22	38.61 0.39 -8.10	56.04 0.44 -6.83	60.88 0.21 -9.03	63.47 0.00 -5.88	56.51 0.20 -5.63	41.81 0.47 -12.12	40.89 0.45 -10.50	37.38 0.39 -10.88	37.02 0.40 -10.32	35.02 0.35 -11.08	34.26 0.32 -12.47	55.06 0.19 -7.45	68.97 0.06 -5.22	62.14 0.11 -6.57	47.48 0.42 -11.98	41.23 0.28 -10.04	38.68 0.33 -10.73	35.12 0.29 -12.71	31.22 0.30 -12.18
BURROWS___LYONSDAL 23803	22.08 0.29 -0.96	19.74 0.24 -0.96	17.98 0.27 -0.95	19.76 0.30 -0.89	19.57 0.22 -0.91	31.45 0.72 -0.60	50.59 1.32 -0.51	53.75 1.44 -0.66	59.28 1.27 -0.43	52.50 1.42 -0.41	30.96 0.85 -0.89	31.58 0.87 -0.77	27.58 0.68 -0.79	27.77 0.71 -0.75	24.99 0.59 -0.81	22.99 0.60 -0.92	49.78 1.80 -0.56	66.37 2.29 -0.39	57.51 2.05 0.00	36.38 1.30 0.00	32.21 1.30 0.00	28.72 1.11 0.00	22.89 0.77 0.00	19.38 0.64 0.00
CAITHNESS_CC_1 323624	93.43 2.67 -69.94	80.01 2.30 -59.18	76.66 2.06 -57.84	75.15 2.25 -54.33	80.19 2.27 -59.48	82.36 3.70 -48.53	94.41 6.10 -39.55	97.48 6.66 -39.17	98.67 7.43 -33.66	99.45 6.38 -42.39	104.09 3.77 -71.09	101.48 4.07 -67.47	99.81 3.60 -70.10	99.86 3.66 -69.90	99.83 3.37 -72.87	103.09 2.92 -78.70	125.30 6.50 -71.38	143.37 7.70 -71.98	142.87 6.99 -80.42	128.88 4.87 -88.92	123.47 3.99 -88.57	117.74 3.64 -86.48	96.73 3.05 -71.56	95.72 2.49 -74.48
CALPINE BETH_PAGE_GT4 24209	93.12 2.35 -69.94	79.75 2.04 -59.18	76.44 1.84 -57.84	74.91 2.01 -54.33	79.94 2.01 -59.48	81.94 3.28 -48.53	93.73 5.41 -39.55	96.70 5.88 -39.17	97.98 6.73 -33.66	98.84 5.77 -42.39	103.79 3.48 -71.09	101.15 3.74 -67.47	99.52 3.32 -70.10	99.57 3.37 -69.90	99.55 3.09 -72.87	102.83 2.66 -78.70	124.68 5.88 -71.38	142.86 7.19 -71.98	142.42 6.54 -80.42	128.53 4.53 -88.92	123.12 3.65 -88.57	117.46 3.37 -86.48	96.42 2.74 -71.56	95.36 2.14 -74.48
CALPINE_BETH_PAGE_GT_4 323586	93.12 2.35 -69.94	79.75 2.04 -59.18	76.44 1.84 -57.84	74.91 2.01 -54.33	79.94 2.01 -59.48	81.94 3.28 -48.53	93.73 5.41 -39.55	96.70 5.88 -39.17	97.98 6.73 -33.66	98.84 5.77 -42.39	103.79 3.48 -71.09	101.15 3.74 -67.47	99.52 3.32 -70.10	99.57 3.37 -69.90	99.55 3.09 -72.87	102.83 2.66 -78.70	124.68 5.88 -71.38	142.86 7.19 -71.98	142.42 6.54 -80.42	128.53 4.53 -88.92	123.12 3.65 -88.57	117.46 3.37 -86.48	96.42 2.74 -71.56	95.36 2.14 -74.48
CALPINE_BP_GT1 23823	93.12 2.35 -69.94	79.75 2.04 -59.18	76.44 1.84 -57.84	74.91 2.01 -54.33	79.94 2.01 -59.48	81.94 3.28 -48.53	93.73 5.41 -39.55	96.70 5.88 -39.17	97.98 6.73 -33.66	98.84 5.77 -42.39	103.79 3.48 -71.09	101.15 3.74 -67.47	99.52 3.32 -70.10	99.57 3.37 -69.90	99.55 3.09 -72.87	102.83 2.66 -78.70	124.68 5.88 -71.38	142.86 7.19 -71.98	142.42 6.54 -80.42	128.53 4.53 -88.92	123.12 3.65 -88.57	117.46 3.37 -86.48	96.42 2.74 -71.56	95.36 2.14 -74.48
CALSPAN___DRP 24200	27.50 0.21 -6.47	25.16 0.17 -6.46	23.24 0.08 -6.39	24.63 0.09 -5.96	24.74 0.20 -6.09	33.62 -0.54 -4.03	50.42 -1.75 -3.41	52.49 -3.36 -4.21	55.89 -4.43 -2.74	49.85 -3.45 -2.63	33.88 -0.99 -5.65	33.49 -1.35 -4.89	30.16 -1.02 -5.07	30.06 -1.05 -4.81	27.88 -0.87 -5.16	26.66 -0.62 -5.81	48.10 -3.04 -3.72	61.77 -4.52 -2.60	55.13 -3.60 -3.28	39.76 -1.30 -5.98	34.28 -1.64 -5.01	31.78 -1.19 -5.36	27.69 -0.77 -6.34	24.41 -0.41 -6.08
CANDIGU_WT_PWR 323617	28.98 0.62 -7.53	26.60 0.56 -7.52	24.63 0.44 -7.43	26.01 0.50 -6.94	26.06 0.54 -7.09	34.82 0.00 -4.69	52.00 -0.73 -3.96	54.81 -1.91 -5.08	58.13 -2.76 -3.31	51.92 -1.93 -3.17	35.86 -0.17 -6.81	35.43 -0.42 -5.91	31.94 -0.29 -6.12	31.76 -0.34 -5.80	29.54 -0.28 -6.23	28.33 -0.15 -7.01	50.02 -1.71 -4.30	64.09 -2.61 -3.01	57.26 -1.99 -3.80	41.54 -0.46 -6.92	35.97 -0.74 -5.80	33.51 -0.30 -6.20	29.44 -0.02 -7.34	25.93 0.15 -7.03
CARR STREET_E_SYR 24060	24.23 -0.10 -3.51	21.94 -0.09 -3.50	20.14 -0.08 -3.46	21.71 -0.09 -3.23	21.65 -0.09 -3.30	31.89 -0.42 -2.19	49.69 -0.93 -1.85	52.91 -1.14 -2.41	57.71 -1.44 -1.57	51.16 -1.01 -1.50	32.19 -0.26 -3.23	32.53 -0.21 -2.80	28.80 -0.21 -2.90	28.84 -0.21 -2.75	26.31 -0.24 -2.95	24.60 -0.19 -3.32	48.64 -0.81 -2.03	63.65 -1.46 -1.42	55.97 -1.27 -1.79	37.92 -0.42 -3.26	33.30 -0.34 -2.73	30.29 -0.25 -2.92	25.38 -0.20 -3.46	21.91 -0.15 -3.31
CARTHAGE___PAPER 23857	22.54 0.31 -1.40	20.19 0.26 -1.40	18.45 0.30 -1.38	20.20 0.33 -1.29	20.04 0.28 -1.32	31.78 0.78 -0.87	51.02 1.51 -0.74	54.20 1.60 -0.96	59.65 1.44 -0.63	52.84 1.57 -0.60	31.45 0.93 -1.29	32.01 0.96 -1.12	28.02 0.76 -1.16	28.19 0.79 -1.10	25.45 0.68 -1.18	23.51 0.71 -1.33	50.37 2.14 -0.81	67.06 2.80 -0.57	58.16 2.05 -0.65	37.42 1.16 -1.18	33.23 1.33 -0.99	29.75 1.08 -1.06	24.06 0.69 -1.26	20.50 0.54 -1.21
CASSADAGA_WT_PWR 323784	28.63 0.94 -6.87	26.20 0.81 -6.86	24.21 0.67 -6.78	25.68 0.78 -6.32	25.77 0.87 -6.46	34.97 0.57 -4.28	52.63 0.25 -3.61	54.90 -1.19 -4.45	58.52 -1.96 -2.90	52.18 -1.26 -2.77	35.54 0.35 -5.96	35.05 -0.06 -5.17	31.59 0.13 -5.35	31.41 0.03 -5.08	29.09 0.05 -5.45	27.78 0.17 -6.14	50.18 -1.18 -3.95	64.35 -2.10 -2.76	57.56 -1.38 -3.48	41.39 -0.04 -6.34	35.67 -0.56 -5.32	33.05 -0.25 -5.69	28.76 -0.09 -6.73	25.33 0.13 -6.45
CE_DUNWOOD___DRP 24194	61.21 1.81 -38.58	58.59 1.56 -38.50	56.24 1.41 -38.07	55.62 1.52 -35.52	56.27 1.53 -36.29	56.66 2.50 -24.04	73.21 4.14 -20.29	82.80 4.59 -26.56	80.18 5.29 -17.31	71.80 4.56 -16.57	67.70 2.83 -35.64	63.91 3.08 -30.89	60.84 2.74 -31.99	59.41 2.76 -30.34	58.72 2.55 -32.58	60.90 2.15 -37.28	74.66 4.70 -22.55	85.27 5.79 -15.79	80.74 5.38 -19.91	74.99 3.65 -36.26	64.26 2.94 -30.41	62.84 2.73 -32.49	62.77 2.17 -38.49	57.27 1.65 -36.87
CE_MILLWOOD___DRP 24193	61.04 1.75 -38.46	58.44 1.52 -38.39	56.08 1.36 -37.96	55.48 1.49 -35.42	56.12 1.49 -36.18	56.50 2.41 -23.97	73.00 4.00 -20.23	82.51 4.39 -26.48	79.91 5.07 -17.26	71.60 4.41 -16.52	67.50 2.75 -35.53	63.70 2.96 -30.79	60.64 2.64 -31.90	59.21 2.66 -30.25	58.50 2.43 -32.48	60.70 2.06 -37.17	74.41 4.51 -22.48	84.97 5.54 -15.74	80.46 5.16 -19.85	74.74 3.51 -36.15	64.04 2.81 -30.32	62.63 2.62 -32.39	62.57 2.08 -38.37	57.10 1.59 -36.76
CE_NYC2_DRP 24202	61.50 2.04 -38.63	58.83 1.74 -38.56	56.45 1.56 -38.13	55.82 1.67 -35.57	56.48 1.70 -36.34	56.94 2.74 -24.08	73.73 4.64 -20.32	83.51 5.27 -26.60	81.01 6.10 -17.33	72.44 5.17 -16.59	68.24 3.33 -35.69	64.46 3.59 -30.93	61.34 3.18 -32.05	59.90 3.21 -30.39	59.14 2.92 -32.62	61.31 2.51 -37.33	75.84 5.45 -22.97	86.25 6.75 -15.81	81.67 6.26 -19.95	75.65 4.24 -36.33	64.70 3.34 -30.45	63.30 3.15 -32.54	63.20 2.54 -38.54	57.55 1.87 -36.93



CE_NYC_DRP 24195	61.45 2.00 -38.63	58.79 1.70 -38.56	56.43 1.54 -38.12	55.82 1.67 -35.57	56.46 1.68 -36.34	56.94 2.74 -24.07	73.73 4.64 -20.32	83.40 5.16 -26.60	80.96 6.04 -17.33	72.44 5.17 -16.59	68.15 3.24 -35.68	64.37 3.50 -30.93	61.26 3.11 -32.05	59.82 3.13 -30.39	59.07 2.85 -32.62	61.25 2.45 -37.33	75.37 5.36 -22.59	86.06 6.56 -15.81	81.56 6.15 -19.95	75.54 4.14 -36.32	64.64 3.27 -30.45	63.22 3.06 -32.54	63.09 2.43 -38.54	57.49 1.82 -36.93
CHAFFEE___LFGE 323603	27.94 0.39 -6.72	25.56 0.31 -6.71	23.61 0.22 -6.63	25.01 0.24 -6.19	25.12 0.35 -6.32	34.01 -0.30 -4.19	50.99 -1.31 -3.54	53.16 -2.84 -4.36	56.62 -3.80 -2.84	50.45 -2.94 -2.72	34.40 -0.67 -5.84	33.93 -1.08 -5.06	30.59 -0.76 -5.25	30.49 -0.79 -4.98	28.27 -0.66 -5.34	27.05 -0.43 -6.01	48.76 -2.51 -3.86	62.51 -3.89 -2.70	55.92 -2.94 -3.41	40.34 -0.95 -6.21	34.82 -1.30 -5.21	32.27 -0.91 -5.56	28.13 -0.58 -6.59	24.80 -0.26 -6.31
CHATEAUG_WT_PWR 323614	20.28 -0.54 0.00	18.03 -0.50 0.00	16.28 -0.49 0.00	18.09 -0.48 0.00	17.96 -0.48 0.00	29.70 -0.42 0.00	48.19 -0.58 0.00	51.28 -0.36 0.00	57.24 -0.34 0.00	50.32 -0.35 0.00	28.73 -0.50 0.00	29.46 -0.48 0.00	25.72 -0.39 0.00	25.94 -0.37 0.00	23.26 -0.33 0.00	21.19 -0.28 0.00	47.61 0.19 0.00	64.07 0.38 0.00	55.62 0.17 0.00	34.80 -0.28 0.00	30.85 -0.06 0.00	27.42 -0.19 0.00	21.88 -0.24 0.00	18.54 -0.21 0.00
CHAT_HIGH_FALL_HYD 323578	20.28 -0.54 0.00	18.03 -0.50 0.00	16.28 -0.49 0.00	18.09 -0.48 0.00	17.96 -0.48 0.00	29.70 -0.42 0.00	48.23 -0.54 0.00	51.33 -0.31 0.00	57.35 -0.23 0.00	50.37 -0.30 0.00	28.76 -0.47 0.00	29.49 -0.45 0.00	25.72 -0.39 0.00	25.96 -0.34 0.00	23.28 -0.31 0.00	21.21 -0.26 0.00	47.61 0.19 0.00	64.01 0.32 0.00	55.62 0.17 0.00	34.77 -0.32 0.00	30.82 -0.09 0.00	27.37 -0.25 0.00	21.85 -0.26 0.00	18.50 -0.24 0.00
CHAUTAUQUA___LFGE 323629	28.14 0.60 -6.72	25.77 0.54 -6.70	23.79 0.40 -6.63	25.23 0.46 -6.19	25.34 0.57 -6.32	34.43 0.12 -4.19	51.72 -0.58 -3.53	53.87 -2.12 -4.35	57.36 -3.05 -2.84	51.21 -2.18 -2.72	34.83 -0.23 -5.84	34.37 -0.63 -5.06	30.96 -0.39 -5.24	30.83 -0.45 -4.97	28.60 -0.33 -5.34	27.31 -0.17 -6.01	49.33 -1.95 -3.86	63.27 -3.12 -2.70	56.53 -2.33 -3.41	40.72 -0.56 -6.20	35.09 -1.02 -5.20	32.51 -0.66 -5.56	28.30 -0.40 -6.58	24.96 -0.09 -6.31
CH_MIDHUDSON___DRP 24192	64.12 1.87 -41.43	61.51 1.63 -41.35	59.12 1.48 -40.88	58.34 1.62 -38.15	59.02 1.60 -38.97	58.56 2.62 -25.82	74.85 4.29 -21.79	84.82 4.65 -28.53	81.46 5.29 -18.59	73.18 4.71 -17.79	70.33 2.83 -38.27	66.20 3.08 -33.17	63.18 2.71 -34.36	61.60 2.71 -32.59	61.06 2.48 -34.99	63.27 2.08 -39.72	76.04 4.60 -24.03	86.37 5.86 -16.83	82.05 5.38 -21.21	77.33 3.61 -38.64	66.28 2.97 -32.40	64.94 2.71 -34.62	65.30 2.17 -41.01	59.71 1.67 -39.29
CH_MISC_IPPS 23765	62.64 1.94 -39.88	60.00 1.67 -39.80	57.62 1.51 -39.35	56.93 1.64 -36.72	57.60 1.64 -37.51	57.65 2.68 -24.85	74.18 4.44 -20.98	83.95 4.85 -27.46	80.95 5.47 -17.89	72.67 4.87 -17.13	68.96 2.89 -36.84	65.04 3.17 -31.93	61.94 2.77 -33.07	60.46 2.79 -31.37	59.82 2.55 -33.68	61.96 2.13 -38.36	75.32 4.70 -23.21	85.99 6.05 -16.25	81.54 5.60 -20.49	76.15 3.76 -37.32	65.30 3.09 -31.30	63.87 2.82 -33.44	63.96 2.23 -39.61	58.42 1.72 -37.95
CH_RES_BVR_FALLS 23983	18.32 -0.10 2.40	16.05 -0.09 2.39	14.31 -0.08 2.36	16.28 -0.09 2.21	16.10 -0.09 2.25	28.54 -0.09 1.49	47.36 -0.15 1.26	49.89 -0.10 1.65	56.39 -0.11 1.07	49.55 -0.10 1.03	26.93 -0.09 2.21	27.91 -0.12 1.91	24.02 -0.10 1.98	24.32 -0.10 1.88	21.48 -0.09 2.02	19.15 -0.09 2.24	45.97 -0.09 1.36	62.61 -0.13 0.95	54.15 -0.11 1.20	32.80 -0.10 2.18	28.99 -0.09 1.83	25.55 -0.11 1.95	19.72 -0.09 2.31	16.45 -0.07 2.22
CH_RES_NIAGARA 23895	26.26 -0.54 -5.98	24.02 -0.48 -5.97	22.15 -0.52 -5.90	23.51 -0.58 -5.51	23.61 -0.46 -5.63	32.22 -1.63 -3.73	47.87 -4.05 -3.15	49.56 -5.99 -3.90	52.75 -7.37 -2.54	46.98 -6.13 -2.44	31.92 -2.54 -5.24	31.49 -2.99 -4.54	28.38 -2.43 -4.70	28.32 -2.45 -4.46	26.30 -2.08 -4.79	25.12 -1.74 -5.39	45.31 -5.55 -3.44	58.26 -7.84 -2.41	51.89 -6.60 -3.03	37.45 -3.16 -5.53	32.27 -3.28 -4.63	29.89 -2.68 -4.95	26.08 -1.90 -5.86	23.02 -1.35 -5.62
CH_RES_SYRACUSE 23985	24.78 0.00 -3.96	22.49 0.00 -3.95	20.67 0.00 -3.91	22.22 0.00 -3.65	22.15 -0.02 -3.73	32.35 -0.24 -2.47	50.32 -0.54 -2.08	53.68 -0.67 -2.71	58.42 -0.92 -1.77	51.81 -0.56 -1.69	32.80 -0.06 -3.64	33.06 -0.03 -3.15	29.32 -0.05 -3.26	29.32 -0.08 -3.10	26.80 -0.12 -3.32	25.13 -0.09 -3.74	49.28 -0.43 -2.29	64.53 -0.76 -1.60	56.81 -0.66 -2.02	38.62 -0.14 -3.68	33.87 -0.12 -3.09	30.83 -0.08 -3.30	25.98 -0.04 -3.91	22.45 -0.04 -3.74
CLINTON_WT_PWR 323605	20.28 -0.54 0.00	18.03 -0.50 0.00	16.28 -0.49 0.00	18.09 -0.48 0.00	17.96 -0.48 0.00	29.70 -0.42 0.00	48.19 -0.58 0.00	51.28 -0.36 0.00	57.24 -0.34 0.00	50.32 -0.35 0.00	28.73 -0.50 0.00	29.46 -0.48 0.00	25.72 -0.39 0.00	25.94 -0.37 0.00	23.26 -0.33 0.00	21.19 -0.28 0.00	47.61 0.19 0.00	64.07 0.38 0.00	55.62 0.17 0.00	34.80 -0.28 0.00	30.85 -0.06 0.00	27.42 -0.19 0.00	21.88 -0.24 0.00	18.54 -0.21 0.00
CLINTON___LFGE 323618	20.49 -0.33 0.00	18.22 -0.32 0.00	16.43 -0.34 0.00	18.28 -0.30 0.00	18.15 -0.30 0.00	30.00 -0.12 0.00	48.67 -0.10 0.00	51.80 0.16 0.00	57.81 0.23 0.00	50.78 0.10 0.00	29.05 -0.17 0.00	29.82 -0.12 0.00	26.03 -0.08 0.00	26.28 -0.03 0.00	23.59 0.00 0.00	21.51 0.04 0.00	48.46 1.04 0.00	65.09 1.40 0.00	56.51 1.05 0.00	35.33 0.25 0.00	31.37 0.46 0.00	27.84 0.22 0.00	22.18 0.07 0.00	18.78 0.04 0.00
COLONIE_LFGE___ 323577	76.89 1.81 -54.25	74.22 1.54 -54.15	71.69 1.39 -53.54	70.07 1.54 -49.95	71.03 1.55 -51.04	66.46 2.53 -33.81	81.35 4.05 -28.54	93.07 4.03 -37.40	86.50 4.55 -24.37	78.10 4.10 -23.33	81.85 2.46 -50.17	75.82 2.40 -43.48	73.23 2.09 -45.04	71.13 2.11 -42.72	71.32 1.86 -45.86	73.57 1.70 -50.41	81.52 3.60 -30.50	90.15 5.10 -21.36	86.60 4.21 -26.93	86.84 2.70 -49.05	74.49 2.44 -41.14	73.72 2.16 -43.95	75.93 1.75 -52.06	70.15 1.52 -49.88
COPENHAGEN_WT_PWR 323753	23.01 0.38 -1.81	20.66 0.31 -1.81	18.91 0.35 -1.79	20.64 0.39 -1.67	20.46 0.31 -1.71	31.97 0.72 -1.13	51.09 1.36 -0.95	54.28 1.39 -1.24	59.54 1.15 -0.81	52.86 1.42 -0.77	31.85 0.96 -1.67	32.37 0.99 -1.44	28.38 0.78 -1.49	28.56 0.84 -1.42	25.82 0.71 -1.52	23.90 0.71 -1.72	50.46 1.99 -1.05	67.04 2.61 -0.74	58.16 1.83 -0.87	37.80 1.12 -1.59	33.54 1.30 -1.34	30.12 1.08 -1.43	24.50 0.69 -1.69	20.91 0.54 -1.62
CORNELL_____ 23752	30.16 0.65 -8.70	27.79 0.58 -8.68	25.85 0.50 -8.58	27.14 0.56 -8.01	27.20 0.57 -8.18	36.20 0.66 -5.42	54.32 0.97 -4.57	58.63 0.98 -6.01	62.31 0.81 -3.92	55.44 1.01 -3.75	38.14 0.85 -8.07	37.74 0.81 -6.99	34.03 0.68 -7.24	33.86 0.68 -6.87	31.53 0.57 -7.37	30.35 0.58 -8.30	53.45 0.95 -5.09	68.33 1.08 -3.56	60.89 0.94 -4.49	44.14 0.88 -8.18	38.51 0.74 -6.86	35.66 0.72 -7.33	31.35 0.55 -8.68	27.55 0.49 -8.32

COXSACKIE___GT 23611	65.70 1.89 -42.98	63.05 1.61 -42.90	60.64 1.46 -42.42	59.77 1.62 -39.58	60.52 1.64 -40.44	59.65 2.74 -26.79	75.92 4.54 -22.61	86.05 4.80 -29.61	82.00 5.12 -19.29	73.60 4.46 -18.47	71.40 2.46 -39.72	67.00 2.64 -34.43	63.96 2.19 -35.66	62.26 2.13 -33.82	61.91 2.00 -36.31	64.17 1.76 -40.94	76.36 4.17 -24.76	86.89 5.86 -17.34	82.64 5.32 -21.86	78.38 3.47 -39.82	67.21 2.90 -33.40	65.92 2.62 -35.68	66.44 2.06 -42.27	60.82 1.57 -40.50
CPV_VALLEY___CC1 323721	55.98 1.29 -33.86	53.44 1.11 -33.80	51.19 1.01 -33.42	50.83 1.08 -31.18	51.39 1.09 -31.85	52.97 1.75 -21.10	69.41 2.83 -17.81	78.06 3.10 -23.32	76.35 3.57 -15.20	68.31 3.09 -14.55	62.47 1.96 -31.29	59.18 2.13 -27.12	56.10 1.90 -28.09	54.86 1.92 -26.64	53.96 1.77 -28.60	55.62 1.48 -32.67	70.30 3.13 -19.76	81.41 3.89 -13.84	76.50 3.60 -17.44	69.34 2.49 -31.77	59.56 2.01 -26.65	57.96 1.88 -28.47	57.34 1.50 -33.72	52.22 1.16 -32.31
CPV_VALLEY___CC2 323722	55.98 1.29 -33.86	53.44 1.11 -33.80	51.19 1.01 -33.42	50.83 1.08 -31.18	51.39 1.09 -31.85	52.97 1.75 -21.10	69.41 2.83 -17.81	78.06 3.10 -23.32	76.35 3.57 -15.20	68.31 3.09 -14.55	62.47 1.96 -31.29	59.18 2.13 -27.12	56.10 1.90 -28.09	54.86 1.92 -26.64	53.96 1.77 -28.60	55.62 1.48 -32.67	70.30 3.13 -19.76	81.41 3.89 -13.84	76.50 3.60 -17.44	69.34 2.49 -31.77	59.56 2.01 -26.65	57.96 1.88 -28.47	57.34 1.50 -33.72	52.22 1.16 -32.31
CRESCENT___HYD 24018	76.89 1.81 -54.25	74.22 1.54 -54.15	71.69 1.39 -53.54	70.07 1.54 -49.95	71.03 1.55 -51.04	66.46 2.53 -33.81	81.35 4.05 -28.54	93.07 4.03 -37.40	86.50 4.55 -24.37	78.10 4.10 -23.33	81.85 2.46 -50.17	75.82 2.40 -43.48	73.23 2.09 -45.04	71.13 2.11 -42.72	71.32 1.86 -45.86	73.57 1.70 -50.41	81.52 3.60 -30.50	90.15 5.10 -21.36	86.60 4.21 -26.93	86.84 2.70 -49.05	74.49 2.44 -41.14	73.72 2.16 -43.95	75.93 1.75 -52.06	70.15 1.52 -49.88
CRICKET___VALLEY_CC1 323756	63.57 1.79 -40.96	60.97 1.56 -40.88	58.58 1.39 -40.42	57.83 1.54 -37.72	58.51 1.53 -38.53	58.15 2.50 -25.53	74.26 3.95 -21.55	84.01 4.18 -28.19	80.84 4.89 -18.37	72.62 4.36 -17.58	69.73 2.69 -37.82	65.56 2.85 -32.78	62.59 2.53 -33.95	61.03 2.53 -32.20	60.45 2.29 -34.57	62.88 1.95 -39.46	75.46 4.17 -23.87	85.76 5.35 -16.72	81.35 4.82 -21.07	76.66 3.19 -38.38	65.79 2.69 -32.19	64.44 2.43 -34.40	64.85 1.99 -40.74	59.36 1.57 -39.04
CRICKET___VALLEY_CC2 323757	63.57 1.79 -40.96	60.97 1.56 -40.88	58.58 1.39 -40.42	57.83 1.54 -37.72	58.51 1.53 -38.53	58.15 2.50 -25.53	74.26 3.95 -21.55	84.01 4.18 -28.19	80.84 4.89 -18.37	72.62 4.36 -17.58	69.73 2.69 -37.82	65.56 2.85 -32.78	62.59 2.53 -33.95	61.03 2.53 -32.20	60.45 2.29 -34.57	62.88 1.95 -39.46	75.46 4.17 -23.87	85.76 5.35 -16.72	81.35 4.82 -21.07	76.66 3.19 -38.38	65.79 2.69 -32.19	64.44 2.43 -34.40	64.85 1.99 -40.74	59.36 1.57 -39.04
CRICKET___VALLEY_CC3 323758	63.57 1.79 -40.96	60.97 1.56 -40.88	58.58 1.39 -40.42	57.83 1.54 -37.72	58.51 1.53 -38.53	58.15 2.50 -25.53	74.26 3.95 -21.55	84.01 4.18 -28.19	80.84 4.89 -18.37	72.62 4.36 -17.58	69.73 2.69 -37.82	65.56 2.85 -32.78	62.59 2.53 -33.95	61.03 2.53 -32.20	60.45 2.29 -34.57	62.88 1.95 -39.46	75.46 4.17 -23.87	85.76 5.35 -16.72	81.35 4.82 -21.07	76.66 3.19 -38.38	65.79 2.69 -32.19	64.44 2.43 -34.40	64.85 1.99 -40.74	59.36 1.57 -39.04
CRUCIBLE_METL_DRP 24180	24.78 0.00 -3.96	22.49 0.00 -3.95	20.67 0.00 -3.91	22.22 0.00 -3.65	22.15 -0.02 -3.73	32.35 -0.24 -2.47	50.32 -0.54 -2.08	53.68 -0.67 -2.71	58.42 -0.92 -1.77	51.81 -0.56 -1.69	32.80 -0.06 -3.64	33.06 -0.03 -3.15	29.32 -0.05 -3.26	29.32 -0.08 -3.10	26.80 -0.12 -3.32	25.13 -0.09 -3.74	49.28 -0.43 -2.29	64.53 -0.76 -1.60	56.81 -0.66 -2.02	38.62 -0.14 -3.68	33.87 -0.12 -3.09	30.83 -0.08 -3.30	25.98 -0.04 -3.91	22.45 -0.04 -3.74
DAHOWA___HYDRO 323763	78.63 2.33 -55.48	75.83 1.93 -55.37	73.26 1.74 -54.75	71.59 1.93 -51.08	72.59 1.95 -52.19	67.92 3.22 -34.57	83.27 5.32 -29.18	95.35 5.47 -38.24	88.48 5.99 -24.91	79.89 5.37 -23.85	83.71 3.19 -51.30	77.52 3.11 -44.46	74.79 2.64 -46.05	72.70 2.71 -43.68	72.92 2.43 -46.90	75.22 2.21 -51.54	83.44 4.84 -31.19	92.53 7.01 -21.84	88.76 5.77 -27.53	88.85 3.61 -50.15	76.21 3.24 -42.06	75.45 2.90 -44.94	77.60 2.26 -53.23	71.71 1.97 -51.00
DANC___LFGE 323619	23.22 0.10 -2.29	20.89 0.07 -2.29	19.14 0.12 -2.26	20.81 0.13 -2.11	20.67 0.07 -2.15	31.73 0.18 -1.43	50.27 0.29 -1.20	53.36 0.16 -1.57	58.49 -0.11 -1.02	51.91 0.25 -0.98	31.68 0.35 -2.10	32.12 0.36 -1.82	28.25 0.26 -1.89	28.38 0.29 -1.79	25.75 0.24 -1.92	23.87 0.24 -2.17	49.41 0.66 -1.32	65.38 0.77 -0.93	57.03 0.44 -1.13	37.46 0.32 -2.07	33.17 0.52 -1.73	29.94 0.47 -1.85	24.58 0.27 -2.19	21.05 0.21 -2.10
DANSKAMMER___1 23586	62.64 1.94 -39.88	60.00 1.67 -39.80	57.62 1.51 -39.35	56.93 1.64 -36.72	57.60 1.64 -37.51	57.65 2.68 -24.85	74.18 4.44 -20.98	83.95 4.85 -27.46	80.95 5.47 -17.89	72.67 4.87 -17.13	68.96 2.89 -36.84	65.04 3.17 -31.93	61.94 2.77 -33.07	60.46 2.79 -31.37	59.82 2.55 -33.68	61.96 2.13 -38.36	75.32 4.70 -23.21	85.99 6.05 -16.25	81.54 5.60 -20.49	76.15 3.76 -37.32	65.30 3.09 -31.30	63.87 2.82 -33.44	63.96 2.23 -39.61	58.42 1.72 -37.95
DANSKAMMER___2 23589	62.64 1.94 -39.88	60.00 1.67 -39.80	57.62 1.51 -39.35	56.93 1.64 -36.72	57.60 1.64 -37.51	57.65 2.68 -24.85	74.18 4.44 -20.98	83.95 4.85 -27.46	80.95 5.47 -17.89	72.67 4.87 -17.13	68.96 2.89 -36.84	65.04 3.17 -31.93	61.94 2.77 -33.07	60.46 2.79 -31.37	59.82 2.55 -33.68	61.96 2.13 -38.36	75.32 4.70 -23.21	85.99 6.05 -16.25	81.54 5.60 -20.49	76.15 3.76 -37.32	65.30 3.09 -31.30	63.87 2.82 -33.44	63.96 2.23 -39.61	58.42 1.72 -37.95
DANSKAMMER___3 23590	62.64 1.94 -39.88	60.00 1.67 -39.80	57.62 1.51 -39.35	56.93 1.64 -36.72	57.60 1.64 -37.51	57.65 2.68 -24.85	74.18 4.44 -20.98	83.95 4.85 -27.46	80.95 5.47 -17.89	72.67 4.87 -17.13	68.96 2.89 -36.84	65.04 3.17 -31.93	61.94 2.77 -33.07	60.46 2.79 -31.37	59.82 2.55 -33.68	61.96 2.13 -38.36	75.32 4.70 -23.21	85.99 6.05 -16.25	81.54 5.60 -20.49	76.15 3.76 -37.32	65.30 3.09 -31.30	63.87 2.82 -33.44	63.96 2.23 -39.61	58.42 1.72 -37.95
DANSKAMMER___4 23591	62.64 1.94 -39.88	60.00 1.67 -39.80	57.62 1.51 -39.35	56.93 1.64 -36.72	57.60 1.64 -37.51	57.65 2.68 -24.85	74.18 4.44 -20.98	83.95 4.85 -27.46	80.95 5.47 -17.89	72.67 4.87 -17.13	68.96 2.89 -36.84	65.04 3.17 -31.93	61.94 2.77 -33.07	60.46 2.79 -31.37	59.82 2.55 -33.68	61.96 2.13 -38.36	75.32 4.70 -23.21	85.99 6.05 -16.25	81.54 5.60 -20.49	76.15 3.76 -37.32	65.30 3.09 -31.30	63.87 2.82 -33.44	63.96 2.23 -39.61	58.42 1.72 -37.95
DANSKAMMER___DIESEL 23592	62.64 1.94 -39.88	60.00 1.67 -39.80	57.62 1.51 -39.35	56.93 1.64 -36.72	57.60 1.64 -37.51	57.65 2.68 -24.85	74.18 4.44 -20.98	83.95 4.85 -27.46	80.95 5.47 -17.89	72.67 4.87 -17.13	68.96 2.89 -36.84	65.04 3.17 -31.93	61.94 2.77 -33.07	60.46 2.79 -31.37	59.82 2.55 -33.68	61.96 2.13 -38.36	75.32 4.70 -23.21	85.99 6.05 -16.25	81.54 5.60 -20.49	76.15 3.76 -37.32	65.30 3.09 -31.30	63.87 2.82 -33.44	63.96 2.23 -39.61	58.42 1.72 -37.95

DASHVILLE___HYD 23610	62.31 1.44 -40.05	59.77 1.26 -39.97	57.41 1.12 -39.53	56.68 1.23 -36.88	57.36 1.24 -37.68	57.10 2.02 -24.96	73.15 3.32 -21.07	82.89 3.67 -27.58	79.70 4.15 -17.97	71.53 3.65 -17.21	68.45 2.22 -37.01	64.44 2.42 -32.07	61.47 2.14 -33.22	59.94 2.13 -31.51	59.38 1.96 -33.83	61.54 1.59 -38.48	74.20 3.51 -23.28	84.51 4.52 -16.30	80.22 4.21 -20.55	75.35 2.84 -37.43	64.62 2.32 -31.39	63.28 2.13 -33.54	63.53 1.68 -39.73	58.09 1.28 -38.07
DELAWARE___LFGE 323621	38.73 0.89 -17.01	36.36 0.85 -16.98	34.32 0.77 -16.79	35.08 0.84 -15.66	35.28 0.83 -16.00	41.93 1.21 -10.60	59.72 2.00 -8.95	65.47 2.07 -11.76	67.49 2.24 -7.66	60.09 2.08 -7.33	46.37 1.37 -15.77	45.05 1.44 -13.67	41.49 1.23 -14.16	40.97 1.24 -13.43	39.12 1.11 -14.42	38.70 0.99 -16.25	59.29 2.08 -9.79	73.16 2.61 -6.86	66.37 2.27 -8.64	52.47 1.65 -15.74	45.50 1.39 -13.20	42.99 1.27 -14.11	39.82 1.00 -16.71	35.56 0.81 -16.01
DOGLEVILLE___HYD 23807	21.87 2.10 1.06	19.35 1.87 1.05	17.43 1.71 1.04	19.50 1.90 0.97	19.33 1.88 0.99	32.45 2.98 0.66	53.00 4.78 0.56	55.82 4.91 0.73	62.46 5.36 0.47	54.88 4.66 0.45	31.00 2.75 0.97	31.88 2.78 0.84	27.61 2.38 0.87	27.92 2.45 0.83	24.87 2.17 0.89	22.46 1.97 0.98	51.04 4.22 0.59	68.81 5.54 0.42	59.76 4.82 0.52	37.36 3.23 0.94	32.99 2.88 0.79	29.45 2.68 0.85	23.26 2.14 1.00	19.63 1.84 0.96
DUNKIRK___1 23563	28.09 0.56 -6.70	25.72 0.50 -6.69	23.75 0.37 -6.61	25.17 0.43 -6.17	25.28 0.54 -6.31	34.33 0.03 -4.18	51.61 -0.68 -3.53	53.71 -2.27 -4.34	57.24 -3.17 -2.83	51.05 -2.33 -2.71	34.73 -0.32 -5.83	34.27 -0.72 -5.05	30.87 -0.47 -5.23	30.74 -0.53 -4.96	28.52 -0.40 -5.33	27.23 -0.24 -6.00	49.23 -2.04 -3.85	63.14 -3.25 -2.70	56.42 -2.44 -3.40	40.60 -0.67 -6.19	35.02 -1.08 -5.19	32.44 -0.72 -5.55	28.27 -0.42 -6.57	24.91 -0.13 -6.29
DUNKIRK___2 23564	28.09 0.56 -6.70	25.72 0.50 -6.69	23.75 0.37 -6.61	25.17 0.43 -6.17	25.28 0.54 -6.31	34.33 0.03 -4.18	51.61 -0.68 -3.53	53.71 -2.27 -4.34	57.24 -3.17 -2.83	51.05 -2.33 -2.71	34.73 -0.32 -5.83	34.27 -0.72 -5.05	30.87 -0.47 -5.23	30.74 -0.53 -4.96	28.52 -0.40 -5.33	27.23 -0.24 -6.00	49.23 -2.04 -3.85	63.14 -3.25 -2.70	56.42 -2.44 -3.40	40.60 -0.67 -6.19	35.02 -1.08 -5.19	32.44 -0.72 -5.55	28.27 -0.42 -6.57	24.91 -0.13 -6.29
DUNKIRK___3 23565	27.89 0.39 -6.67	25.54 0.35 -6.66	23.58 0.23 -6.58	25.00 0.28 -6.14	25.11 0.39 -6.28	34.07 -0.21 -4.16	51.11 -1.17 -3.51	53.23 -2.74 -4.32	56.66 -3.74 -2.82	50.53 -2.84 -2.70	34.41 -0.62 -5.80	33.95 -1.02 -5.03	30.58 -0.73 -5.21	30.48 -0.76 -4.94	28.28 -0.61 -5.30	27.01 -0.43 -5.97	48.78 -2.47 -3.83	62.55 -3.82 -2.68	55.90 -2.94 -3.38	40.30 -0.95 -6.16	34.75 -1.33 -5.17	32.20 -0.94 -5.52	28.08 -0.58 -6.54	24.77 -0.24 -6.26
DUNKIRK___4 23566	27.89 0.39 -6.67	25.54 0.35 -6.66	23.58 0.23 -6.58	25.00 0.28 -6.14	25.11 0.39 -6.28	34.07 -0.21 -4.16	51.11 -1.17 -3.51	53.23 -2.74 -4.32	56.66 -3.74 -2.82	50.53 -2.84 -2.70	34.41 -0.62 -5.80	33.95 -1.02 -5.03	30.58 -0.73 -5.21	30.48 -0.76 -4.94	28.28 -0.61 -5.30	27.01 -0.43 -5.97	48.78 -2.47 -3.83	62.55 -3.82 -2.68	55.90 -2.94 -3.38	40.30 -0.95 -6.16	34.75 -1.33 -5.17	32.20 -0.94 -5.52	28.08 -0.58 -6.54	24.77 -0.24 -6.26
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	61.34 1.89 -38.63	58.72 1.63 -38.55	56.34 1.46 -38.12	55.74 1.60 -35.57	56.39 1.60 -36.34	56.81 2.62 -24.07	73.48 4.39 -20.32	83.04 4.80 -26.60	80.44 5.53 -17.33	72.08 4.82 -16.59	67.89 2.98 -35.68	64.10 3.23 -30.93	61.03 2.90 -32.03	59.58 2.89 -30.38	58.87 2.66 -32.62	61.05 2.25 -37.33	75.02 5.02 -22.58	85.61 6.11 -15.81	81.10 5.71 -19.93	75.28 3.89 -36.31	64.42 3.06 -30.45	63.02 2.87 -32.53	62.93 2.28 -38.54	57.39 1.72 -36.92
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	60.79 1.64 -38.33	58.21 1.43 -38.25	55.88 1.29 -37.82	55.26 1.39 -35.29	55.90 1.40 -36.06	56.30 2.29 -23.89	72.69 3.76 -20.16	82.17 4.13 -26.39	79.44 4.66 -17.20	71.24 4.10 -16.46	67.15 2.51 -35.41	63.38 2.75 -30.69	60.32 2.43 -31.79	58.90 2.45 -30.15	58.20 2.24 -32.37	60.26 1.87 -36.92	73.83 4.08 -22.33	84.49 5.16 -15.64	80.00 4.82 -19.72	74.26 3.26 -35.91	63.69 2.66 -30.12	62.25 2.46 -32.18	62.19 1.95 -38.12	56.75 1.48 -36.52
E179THST_138_KV_TB4_REV_LBMP_J 345001	61.52 2.06 -38.63	58.81 1.72 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.47 1.68 -36.34	56.85 2.65 -24.08	73.53 4.44 -20.32	83.30 5.06 -26.59	80.78 5.88 -17.32	72.23 4.97 -16.58	68.09 3.19 -35.68	64.33 3.47 -30.92	61.23 3.08 -32.04	59.76 3.08 -30.38	59.04 2.83 -32.62	61.20 2.40 -37.32	75.27 5.26 -22.59	85.92 6.43 -15.81	81.39 5.99 -19.94	75.47 4.07 -36.32	64.54 3.18 -30.45	63.22 3.06 -32.54	63.20 2.54 -38.54	57.53 1.86 -36.93
EAST HAMPTON___GT 23717	94.56 3.79 -69.94	80.96 3.24 -59.18	77.52 2.92 -57.84	76.10 3.20 -54.33	81.15 3.23 -59.48	83.87 5.21 -48.53	97.05 8.73 -39.55	100.32 9.50 -39.17	101.84 10.59 -33.66	102.18 9.12 -42.39	105.64 5.32 -71.09	103.00 5.60 -67.47	101.11 4.91 -70.10	101.15 4.94 -69.90	101.01 4.55 -72.87	104.23 4.06 -78.70	128.05 9.25 -71.38	147.26 11.59 -71.98	146.53 10.65 -80.42	131.20 7.19 -88.92	125.35 5.87 -88.57	119.40 5.30 -86.48	97.92 4.25 -71.56	96.64 3.41 -74.48
EAST RIVER___6 23660	61.41 1.96 -38.63	58.78 1.69 -38.56	56.40 1.51 -38.12	55.78 1.64 -35.57	56.45 1.66 -36.34	56.91 2.71 -24.08	73.67 4.58 -20.32	83.40 5.16 -26.60	80.96 6.04 -17.33	72.38 5.12 -16.59	68.12 3.21 -35.68	64.37 3.50 -30.93	61.26 3.11 -32.05	59.82 3.13 -30.39	59.07 2.85 -32.62	61.23 2.43 -37.33	75.41 5.40 -22.59	86.06 6.56 -15.81	81.56 6.15 -19.95	75.54 4.14 -36.32	64.61 3.24 -30.45	63.19 3.04 -32.54	63.09 2.43 -38.54	57.47 1.80 -36.93
EAST RIVER___7 23524	61.41 1.96 -38.63	58.78 1.69 -38.56	56.40 1.51 -38.12	55.78 1.64 -35.57	56.45 1.66 -36.34	56.91 2.71 -24.08	73.67 4.58 -20.32	83.40 5.16 -26.60	80.96 6.04 -17.33	72.38 5.12 -16.59	68.12 3.21 -35.68	64.37 3.50 -30.93	61.26 3.11 -32.05	59.82 3.13 -30.39	59.07 2.85 -32.62	61.23 2.43 -37.33	75.41 5.40 -22.59	86.06 6.56 -15.81	81.56 6.15 -19.95	75.54 4.14 -36.32	64.61 3.24 -30.45	63.19 3.04 -32.54	63.09 2.43 -38.54	57.47 1.80 -36.93
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	61.21 1.81 -38.58	58.59 1.56 -38.50	56.24 1.41 -38.07	55.62 1.52 -35.52	56.27 1.53 -36.29	56.66 2.50 -24.04	73.21 4.14 -20.29	82.80 4.59 -26.56	80.18 5.29 -17.31	71.80 4.56 -16.57	67.70 2.83 -35.64	63.91 3.08 -30.89	60.84 2.74 -31.99	59.41 2.76 -30.34	58.72 2.55 -32.58	60.90 2.15 -37.28	74.66 4.70 -22.55	85.27 5.79 -15.79	80.74 5.38 -19.91	74.99 3.65 -36.26	64.26 2.94 -30.41	62.84 2.73 -32.49	62.77 2.17 -38.49	57.27 1.65 -36.87
EAST_HAMPTON___DIESEL 23722	94.56 3.79 -69.94	80.96 3.24 -59.18	77.52 2.92 -57.84	76.10 3.20 -54.33	81.15 3.23 -59.48	83.87 5.21 -48.53	97.05 8.73 -39.55	100.32 9.50 -39.17	101.89 10.65 -33.66	102.18 9.12 -42.39	105.67 5.35 -71.09	103.03 5.63 -67.47	101.11 4.91 -70.10	101.18 4.97 -69.90	101.01 4.55 -72.87	104.23 4.06 -78.70	128.05 9.25 -71.38	147.26 11.59 -71.98	146.53 10.65 -80.42	131.20 7.19 -88.92	125.35 5.87 -88.57	119.40 5.30 -86.48	97.92 4.25 -71.56	96.64 3.41 -74.48

EAST_RIVER___1 323558	61.45 2.00 -38.63	58.79 1.70 -38.56	56.43 1.54 -38.12	55.82 1.67 -35.57	56.46 1.68 -36.34	56.94 2.74 -24.07	73.73 4.64 -20.32	83.40 5.16 -26.60	80.96 6.04 -17.33	72.44 5.17 -16.59	68.15 3.24 -35.68	64.37 3.50 -30.93	61.26 3.11 -32.05	59.82 3.13 -30.39	59.07 2.85 -32.62	61.25 2.45 -37.33	75.37 5.36 -22.59	86.06 6.56 -15.81	81.56 6.15 -19.95	75.54 4.14 -36.32	64.64 3.27 -30.45	63.22 3.06 -32.54	63.09 2.43 -38.54	57.49 1.82 -36.93
EAST_RIVER___2 323559	61.41 1.96 -38.63	58.78 1.69 -38.56	56.40 1.51 -38.12	55.78 1.64 -35.57	56.45 1.66 -36.34	56.91 2.71 -24.08	73.67 4.58 -20.32	83.40 5.16 -26.60	80.96 6.04 -17.33	72.38 5.12 -16.59	68.12 3.21 -35.68	64.37 3.50 -30.93	61.26 3.11 -32.05	59.82 3.13 -30.39	59.07 2.85 -32.62	61.23 2.43 -37.33	75.41 5.40 -22.59	86.06 6.56 -15.81	81.56 6.15 -19.95	75.54 4.14 -36.32	64.61 3.24 -30.45	63.19 3.04 -32.54	63.09 2.43 -38.54	57.47 1.80 -36.93
EAST___DELAWARE_HYD 23607	57.55 1.44 -35.29	54.98 1.22 -35.22	52.70 1.11 -34.83	52.28 1.21 -32.50	52.86 1.22 -33.20	54.10 1.99 -21.99	70.75 3.41 -18.56	79.77 3.82 -24.31	77.62 4.20 -15.84	69.53 3.70 -15.16	64.00 2.16 -32.61	60.60 2.40 -28.26	57.44 2.06 -29.27	56.18 2.11 -27.77	55.31 1.91 -29.81	57.05 1.63 -33.95	71.65 3.70 -20.53	82.91 4.84 -14.38	78.13 4.55 -18.13	71.15 3.05 -33.02	61.07 2.47 -27.69	59.44 2.24 -29.59	58.93 1.77 -35.05	53.62 1.29 -33.58
ELEC_TRO_TEK 24086	93.14 2.37 -69.94	79.79 2.08 -59.18	76.46 1.86 -57.84	74.93 2.03 -54.33	79.97 2.05 -59.48	81.97 3.31 -48.53	93.78 5.46 -39.55	96.70 5.88 -39.17	97.98 6.73 -33.66	98.94 5.88 -42.39	103.85 3.53 -71.09	101.21 3.80 -67.47	99.59 3.39 -70.10	99.62 3.42 -69.90	99.57 3.11 -72.87	102.83 2.66 -78.70	124.58 5.78 -71.38	142.74 7.07 -71.98	142.31 6.43 -80.42	128.46 4.46 -88.92	123.09 3.61 -88.57	117.46 3.37 -86.48	96.44 2.76 -71.56	95.38 2.16 -74.48
ELLENBURG_WT_PWR 323604	20.28 -0.54 0.00	18.03 -0.50 0.00	16.28 -0.49 0.00	18.09 -0.48 0.00	17.96 -0.48 0.00	29.70 -0.42 0.00	48.19 -0.58 0.00	51.28 -0.36 0.00	57.24 -0.34 0.00	50.32 -0.35 0.00	28.73 -0.50 0.00	29.46 -0.48 0.00	25.72 -0.39 0.00	25.94 -0.37 0.00	23.26 -0.33 0.00	21.19 -0.28 0.00	47.61 0.19 0.00	64.07 0.38 0.00	55.62 0.17 0.00	34.80 -0.28 0.00	30.85 -0.06 0.00	27.42 -0.19 0.00	21.88 -0.24 0.00	18.54 -0.21 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.17 0.04 -6.31	24.85 0.02 -6.30	22.92 -0.07 -6.23	24.33 -0.06 -5.81	24.43 0.06 -5.93	33.27 -2.19 -3.93	49.89 -3.82 -3.32	51.93 -4.95 -4.11	55.31 -3.95 -2.68	49.29 -1.29 -2.56	33.46 -1.29 -5.52	33.04 -1.68 -4.78	29.78 -1.28 -4.95	29.69 -1.31 -4.70	27.55 -1.08 -5.04	26.31 -0.84 -5.68	47.53 -3.51 -3.62	61.07 -5.16 -2.54	54.49 -4.16 -3.20	39.22 -1.68 -5.82	33.85 -1.95 -4.89	31.34 -1.49 -5.22	27.31 -0.99 -6.18	24.07 -0.60 -5.92
EMPIRE_CC_1 323656	72.56 1.48 -50.26	69.99 1.30 -50.17	67.54 1.17 -49.60	66.16 1.30 -46.28	67.02 1.29 -47.28	63.52 2.08 -31.32	78.43 3.22 -26.44	89.45 3.15 -34.65	83.85 3.69 -22.58	75.63 3.34 -21.62	77.73 2.01 -46.49	72.03 1.80 -40.30	69.43 1.59 -41.74	67.47 1.58 -39.59	67.51 1.42 -42.50	69.29 1.27 -46.55	78.00 2.42 -28.17	86.79 3.37 -19.73	83.15 2.83 -24.87	82.23 1.86 -45.29	70.66 1.76 -37.99	69.78 1.57 -40.59	71.50 1.30 -48.08	65.99 1.18 -46.06
EMPIRE_CC_2 323658	72.56 1.48 -50.26	69.99 1.30 -50.17	67.54 1.17 -49.60	66.16 1.30 -46.28	67.02 1.29 -47.28	63.52 2.08 -31.32	78.43 3.22 -26.44	89.45 3.15 -34.65	83.85 3.69 -22.58	75.63 3.34 -21.62	77.73 2.01 -46.49	72.03 1.80 -40.30	69.43 1.59 -41.74	67.47 1.58 -39.59	67.51 1.42 -42.50	69.29 1.27 -46.55	78.00 2.42 -28.17	86.79 3.37 -19.73	83.15 2.83 -24.87	82.23 1.86 -45.29	70.66 1.76 -37.99	69.78 1.57 -40.59	71.50 1.30 -48.08	65.99 1.18 -46.06
ERIE_WT_PWR 323693	27.53 0.23 -6.47	25.20 0.20 -6.46	23.25 0.10 -6.39	24.65 0.11 -5.96	24.76 0.22 -6.09	33.64 -0.51 -4.03	50.47 -1.71 -3.41	52.54 -3.31 -4.21	55.94 -4.38 -2.74	49.90 -3.39 -2.63	33.94 -0.94 -5.65	33.52 -1.32 -4.89	30.18 -0.99 -5.07	30.09 -1.03 -4.81	27.90 -0.85 -5.16	26.68 -0.60 -5.81	48.15 -2.99 -3.72	61.83 -4.46 -2.60	55.25 -3.49 -3.28	39.80 -1.26 -5.98	34.31 -1.61 -5.01	31.81 -1.16 -5.36	27.71 -0.75 -6.34	24.43 -0.39 -6.08
ETNA_115_KV_TB1_REV_LBMP_C 345029	30.13 0.60 -8.70	27.77 0.56 -8.68	25.83 0.49 -8.59	27.12 0.54 -8.01	27.16 0.54 -8.18	36.18 0.63 -5.42	54.27 0.92 -4.58	58.54 0.88 -6.02	62.20 0.69 -3.92	55.34 0.91 -3.75	38.09 0.79 -8.07	37.71 0.78 -7.00	33.98 0.63 -7.25	33.84 0.66 -6.87	31.51 0.54 -7.38	30.34 0.56 -8.31	53.34 0.85 -5.07	68.26 1.02 -3.55	60.82 0.88 -4.48	44.08 0.84 -8.16	38.46 0.71 -6.84	35.61 0.69 -7.31	31.31 0.53 -8.66	27.51 0.47 -8.29
E_CANADA_CAP_HY 24051	86.78 0.52 -65.44	84.21 0.37 -65.31	81.66 0.32 -64.58	79.18 0.35 -60.25	80.39 0.39 -61.56	71.60 0.69 -40.78	84.70 1.51 -34.42	98.49 1.76 -45.09	88.63 1.67 -29.38	80.17 1.37 -28.13	90.45 0.73 -60.50	83.03 0.66 -52.43	80.88 0.47 -54.31	78.39 0.58 -51.51	79.48 0.59 -55.30	82.96 0.58 -60.91	85.79 1.52 -36.85	92.11 2.61 -25.81	89.88 1.89 -32.54	95.46 1.12 -59.26	81.66 1.05 -49.70	81.79 1.08 -53.10	85.68 0.66 -62.90	79.59 0.58 -60.26
E_CANADA_MHWK_HY 24050	21.87 2.10 1.06	19.35 1.87 1.05	17.43 1.71 1.04	19.50 1.90 0.97	19.33 1.88 0.99	32.45 2.98 0.66	53.00 4.78 0.56	55.82 4.91 0.73	62.46 5.36 0.47	54.88 4.66 0.45	31.00 2.75 0.97	31.88 2.78 0.84	27.61 2.38 0.87	27.92 2.45 0.83	24.87 2.17 0.89	22.46 1.97 0.98	51.04 4.22 0.59	68.81 5.54 0.42	59.76 4.82 0.52	37.36 3.23 0.94	32.99 2.88 0.79	29.45 2.68 0.85	23.26 2.14 1.00	19.63 1.84 0.96
E_FISHKILL___LBMP 23776	62.18 1.71 -39.65	59.59 1.48 -39.58	57.24 1.34 -39.13	56.55 1.47 -36.51	57.20 1.46 -37.30	57.19 2.35 -24.71	73.48 3.85 -20.86	83.12 4.18 -27.30	80.21 4.84 -17.79	71.91 4.20 -17.03	68.45 2.60 -36.63	64.50 2.81 -31.75	61.49 2.51 -32.88	59.99 2.50 -31.19	59.36 2.29 -33.48	61.74 1.93 -38.34	74.78 4.17 -23.19	85.15 5.22 -16.24	80.75 4.82 -20.47	75.63 3.26 -37.29	64.84 2.66 -31.27	63.49 2.46 -33.41	63.66 1.97 -39.58	58.19 1.52 -37.92
FAR ROCKAWAY___4 23548	93.39 2.62 -69.94	79.99 2.28 -59.18	76.66 2.06 -57.84	75.15 2.25 -54.33	80.18 2.25 -59.48	82.27 3.61 -48.53	94.26 5.95 -39.55	96.91 6.09 -39.17	98.26 7.02 -33.66	99.19 6.13 -42.39	104.06 3.74 -71.09	101.39 3.98 -67.47	99.73 3.52 -70.10	99.75 3.55 -69.90	99.69 3.23 -72.87	102.96 2.79 -78.70	124.82 6.02 -71.38	143.05 7.38 -71.98	142.64 6.76 -80.42	128.67 4.67 -88.92	123.28 3.80 -88.57	117.66 3.56 -86.48	96.57 2.90 -71.56	95.47 2.25 -74.48
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	61.47 2.02 -38.63	58.83 1.74 -38.56	56.45 1.56 -38.12	55.84 1.69 -35.57	56.50 1.72 -36.34	57.00 2.80 -24.08	73.82 4.73 -20.32	83.51 5.27 -26.60	81.08 6.16 -17.33	72.49 5.22 -16.59	68.21 3.30 -35.68	64.43 3.56 -30.93	61.31 3.16 -32.05	59.87 3.18 -30.39	59.11 2.90 -32.62	61.27 2.47 -37.33	75.46 5.45 -22.59	86.19 6.69 -15.81	81.67 6.26 -19.95	75.61 4.21 -36.32	64.67 3.31 -30.45	63.27 3.12 -32.54	63.14 2.48 -38.54	57.53 1.86 -36.93

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	61.47 2.02 -38.63	58.83 1.74 -38.56	56.45 1.56 -38.12	55.84 1.69 -35.57	56.48 1.70 -36.34	57.00 2.80 -24.08	73.82 4.73 -20.32	83.51 5.27 -26.60	81.01 6.10 -17.33	72.49 5.22 -16.59	68.18 3.27 -35.68	64.40 3.53 -30.93	61.28 3.13 -32.05	59.84 3.16 -30.39	59.11 2.90 -32.62	61.27 2.47 -37.33	75.46 5.45 -22.59	86.13 6.62 -15.81	81.61 6.21 -19.95	75.61 4.21 -36.32	64.67 3.31 -30.45	63.24 3.09 -32.54	63.14 2.48 -38.54	57.53 1.86 -36.93
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	61.45 2.00 -38.63	58.81 1.72 -38.56	56.43 1.54 -38.12	55.82 1.67 -35.57	56.48 1.70 -36.34	56.97 2.77 -24.08	73.77 4.68 -20.32	83.45 5.21 -26.60	80.96 6.04 -17.33	72.44 5.17 -16.59	68.15 3.24 -35.68	64.37 3.50 -30.93	61.28 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.25 2.45 -37.33	75.41 5.40 -22.59	86.06 6.56 -15.81	81.56 6.15 -19.95	75.54 4.14 -36.32	64.64 3.27 -30.45	63.22 3.06 -32.54	63.11 2.45 -38.54	57.51 1.84 -36.93
FARRAGUT___LBMP 323566	61.45 2.00 -38.63	58.79 1.70 -38.56	56.43 1.54 -38.12	55.82 1.67 -35.57	56.46 1.68 -36.34	56.94 2.74 -24.08	73.73 4.64 -20.32	83.40 5.16 -26.60	80.90 5.99 -17.33	72.38 5.12 -16.59	68.12 3.21 -35.68	64.34 3.47 -30.93	61.26 3.11 -32.05	59.79 3.10 -30.39	59.07 2.85 -32.62	61.23 2.43 -37.33	75.37 5.36 -22.59	86.06 6.56 -15.81	81.51 6.10 -19.95	75.54 4.14 -36.32	64.61 3.24 -30.45	63.22 3.06 -32.54	63.09 2.43 -38.54	57.49 1.82 -36.93
FENNER___WINDPWR 24204	25.79 0.65 -4.32	23.42 0.58 -4.31	21.55 0.52 -4.27	23.13 0.58 -3.98	23.04 0.54 -4.07	33.60 0.78 -2.69	52.31 1.27 -2.27	55.97 1.34 -2.99	60.85 1.33 -1.95	53.95 1.42 -1.86	34.20 0.96 -4.01	34.37 0.96 -3.47	30.46 0.76 -3.60	30.51 0.79 -3.41	27.91 0.66 -3.66	26.24 0.64 -4.13	51.30 1.38 -2.50	67.09 1.65 -1.75	58.95 1.28 -2.22	40.10 0.98 -4.04	35.22 0.93 -3.39	32.04 0.80 -3.62	27.00 0.60 -4.29	23.36 0.51 -4.11
FIBERTEK___ENERGY 23856	24.78 0.00 -3.96	22.49 0.00 -3.95	20.67 0.00 -3.91	22.22 0.00 -3.65	22.15 -0.02 -3.73	32.35 -0.24 -2.47	50.32 -0.54 -2.08	53.68 -0.67 -2.71	58.42 -0.92 -1.77	51.81 -0.56 -1.69	32.80 -0.06 -3.64	33.06 -0.03 -3.15	29.32 -0.05 -3.26	29.32 -0.08 -3.10	26.80 -0.12 -3.32	25.13 -0.09 -3.74	49.28 -0.43 -2.29	64.53 -0.76 -1.60	56.81 -0.66 -2.02	38.62 -0.14 -3.68	33.87 -0.12 -3.09	30.83 -0.08 -3.30	25.98 -0.04 -3.91	22.45 -0.04 -3.74
FITZPATRICK____ 23598	22.65 -0.58 -2.41	20.42 -0.52 -2.40	18.67 -0.47 -2.38	20.27 -0.52 -2.22	20.19 -0.52 -2.26	30.60 -1.02 -1.50	48.28 -1.75 -1.27	51.27 -2.01 -1.64	56.29 -2.36 -1.07	49.77 -1.93 -1.03	30.49 -0.94 -2.21	30.87 -0.99 -1.91	27.23 -0.86 -1.98	27.32 -0.87 -1.88	24.83 -0.78 -2.02	23.03 -0.71 -2.27	47.05 -1.75 -1.39	62.18 -2.48 -0.97	54.57 -2.11 -1.22	36.12 -1.19 -2.23	31.73 -1.05 -1.87	28.70 -0.91 -2.00	23.78 -0.71 -2.37	20.45 -0.56 -2.27
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	62.77 1.98 -39.97	60.13 1.70 -39.89	57.75 1.54 -39.44	57.07 1.69 -36.80	57.72 1.68 -37.60	57.77 2.74 -24.91	74.38 4.58 -21.03	84.17 5.01 -27.52	81.10 5.58 -17.93	72.86 5.02 -17.17	69.13 2.98 -36.92	65.21 3.26 -32.00	62.10 2.85 -33.15	60.59 2.84 -31.44	59.94 2.59 -33.76	62.10 2.17 -38.46	75.52 4.84 -23.26	86.23 6.25 -16.29	81.76 5.77 -20.54	76.35 3.86 -37.41	65.47 3.18 -31.38	64.04 2.90 -33.52	64.13 2.30 -39.71	58.55 1.76 -38.04
FORT ORANGE____ 23900	73.38 1.48 -51.07	70.79 1.28 -50.98	68.31 1.14 -50.40	66.88 1.28 -47.03	67.76 1.27 -48.05	63.97 2.02 -31.83	78.80 3.17 -26.87	89.47 2.63 -35.20	83.39 2.88 -22.93	75.11 2.48 -21.95	77.93 1.49 -47.22	72.30 1.44 -40.93	69.75 1.25 -42.39	67.77 1.26 -40.21	67.89 1.13 -43.17	70.01 1.03 -47.51	78.30 2.14 -28.75	86.75 2.93 -20.13	83.34 2.50 -25.38	82.93 1.61 -46.23	71.14 1.45 -38.77	70.37 1.33 -41.43	72.27 1.08 -49.07	66.83 1.07 -47.01
FORT_DRUM_COGEN 23780	22.89 0.44 -1.63	20.55 0.39 -1.62	18.77 0.40 -1.61	20.54 0.46 -1.50	20.36 0.39 -1.53	32.01 0.87 -1.01	51.28 1.66 -0.86	54.46 1.70 -1.11	59.80 1.49 -0.73	53.14 1.77 -0.69	31.83 1.11 -1.49	32.40 1.17 -1.29	28.39 0.94 -1.34	28.55 0.97 -1.27	25.78 0.83 -1.37	23.85 0.84 -1.54	50.68 2.32 -0.94	67.41 3.06 -0.66	58.45 2.22 -0.77	37.82 1.33 -1.41	33.57 1.48 -1.18	30.09 1.21 -1.26	24.41 0.80 -1.49	20.82 0.64 -1.43
FPL_FAR_ROCK_GT1 24212	93.39 2.62 -69.94	79.99 2.28 -59.18	76.66 2.06 -57.84	75.15 2.25 -54.33	80.18 2.25 -59.48	82.27 3.61 -48.53	94.26 5.95 -39.55	96.91 6.09 -39.17	98.26 7.02 -33.66	99.19 6.13 -42.39	104.06 3.74 -71.09	101.39 3.98 -67.47	99.73 3.52 -70.10	99.75 3.55 -69.90	99.69 3.23 -72.87	102.96 2.79 -78.70	124.82 6.02 -71.38	143.05 7.38 -71.98	142.64 6.76 -80.42	128.67 4.67 -88.92	123.28 3.80 -88.57	117.66 3.56 -86.48	96.57 2.90 -71.56	95.47 2.25 -74.48
FPL_FAR_ROCK_GT2 23815	93.39 2.62 -69.94	79.99 2.28 -59.18	76.66 2.06 -57.84	75.15 2.25 -54.33	80.18 2.25 -59.48	82.27 3.61 -48.53	94.26 5.95 -39.55	96.91 6.09 -39.17	98.26 7.02 -33.66	99.19 6.13 -42.39	104.06 3.74 -71.09	101.39 3.98 -67.47	99.73 3.52 -70.10	99.75 3.55 -69.90	99.69 3.23 -72.87	102.96 2.79 -78.70	124.82 6.02 -71.38	143.05 7.38 -71.98	142.64 6.76 -80.42	128.67 4.67 -88.92	123.28 3.80 -88.57	117.66 3.56 -86.48	96.57 2.90 -71.56	95.47 2.25 -74.48
FRANKLIN_FALL_HYD 24054	20.49 -0.33 0.00	18.22 -0.32 0.00	16.43 -0.34 0.00	18.28 -0.30 0.00	18.15 -0.30 0.00	30.12 0.00 0.00	48.87 0.10 0.00	52.01 0.36 0.00	57.99 0.41 0.00	51.03 0.36 0.00	29.20 -0.03 0.00	29.97 0.03 0.00	26.13 0.03 0.00	26.36 0.05 0.00	23.64 0.05 0.00	21.53 0.06 0.00	48.32 0.90 0.00	64.77 1.08 0.00	56.23 0.78 0.00	35.12 0.04 0.00	31.22 0.31 0.00	27.73 0.11 0.00	22.07 -0.04 0.00	18.69 -0.06 0.00
FREEPORT_EQUS_GT1 23764	93.28 2.52 -69.94	79.90 2.19 -59.18	76.56 1.96 -57.84	75.06 2.15 -54.33	80.08 2.16 -59.48	82.15 3.49 -48.53	94.12 5.80 -39.55	97.06 6.25 -39.17	98.32 7.08 -33.66	99.19 6.13 -42.39	104.06 3.74 -71.09	101.39 3.98 -67.47	99.73 3.52 -70.10	99.75 3.55 -69.90	99.72 3.26 -72.87	102.98 2.81 -78.70	124.96 6.16 -71.38	143.24 7.58 -71.98	142.81 6.93 -80.42	128.78 4.77 -88.92	123.34 3.86 -88.57	117.69 3.59 -86.48	96.59 2.92 -71.56	95.51 2.29 -74.48
FREEPORT___CT2 23818	93.28 2.52 -69.94	79.90 2.19 -59.18	76.56 1.96 -57.84	75.06 2.15 -54.33	80.08 2.16 -59.48	82.15 3.49 -48.53	94.12 5.80 -39.55	97.06 6.25 -39.17	98.32 7.08 -33.66	99.19 6.13 -42.39	104.06 3.74 -71.09	101.39 3.98 -67.47	99.73 3.52 -70.10	99.75 3.55 -69.90	99.72 3.26 -72.87	102.98 2.81 -78.70	124.96 6.16 -71.38	143.24 7.58 -71.98	142.81 6.93 -80.42	128.78 4.77 -88.92	123.34 3.86 -88.57	117.69 3.59 -86.48	96.59 2.92 -71.56	95.51 2.29 -74.48
FULTON COGEN____ 23766	23.61 -0.31 -3.10	21.35 -0.28 -3.09	19.57 -0.25 -3.06	21.15 -0.28 -2.86	21.07 -0.30 -2.92	31.36 -0.69 -1.93	49.13 -1.27 -1.63	52.26 -1.50 -2.12	57.12 -1.84 -1.38	50.58 -1.42 -1.32	31.49 -0.58 -2.47	31.84 -0.57 -2.56	28.14 -0.52 -2.56	28.23 -0.50 -2.42	25.72 -0.47 -2.60	23.99 -0.41 -2.93	48.07 -1.14 -1.79	63.29 -1.66 -1.25	55.65 -1.38 -1.58	37.29 -0.67 -2.87	32.76 -0.56 -2.41	29.72 -0.47 -2.57	24.81 -0.35 -3.05	21.37 -0.30 -2.92

FULTON___LFGE 323630	85.73 2.48 -62.43	82.80 1.96 -62.31	80.13 1.76 -61.61	78.01 1.95 -57.48	79.20 2.03 -58.73	72.46 3.43 -38.90	87.80 6.19 -32.84	101.42 6.76 -43.02	92.63 7.02 -28.03	83.79 6.28 -26.83	90.27 3.33 -57.71	83.20 3.23 -50.02	80.48 2.56 -51.81	78.34 2.89 -49.14	79.09 2.74 -52.76	82.15 2.62 -58.06	88.71 6.16 -35.13	97.72 9.42 -24.60	93.96 7.48 -31.02	96.21 4.63 -56.49	82.46 4.17 -47.38	81.99 3.76 -50.62	84.80 2.72 -59.96	78.56 2.36 -57.45
G.F.CEMENT___DRP 24184	79.10 2.54 -55.74	76.24 2.08 -55.63	73.66 1.89 -55.01	72.00 2.10 -51.32	73.00 2.12 -52.44	68.38 3.52 -34.74	83.94 5.85 -29.32	96.15 6.09 -38.42	89.12 6.50 -25.03	80.41 5.77 -23.96	84.18 3.42 -51.54	77.96 3.35 -44.67	75.19 2.82 -46.27	73.08 2.89 -43.88	73.30 2.59 -47.12	75.60 2.36 -51.77	84.01 5.26 -31.33	93.33 7.70 -21.94	89.44 6.32 -27.66	89.39 3.93 -50.38	76.68 3.52 -42.25	75.88 3.12 -45.14	77.98 2.39 -53.47	72.08 2.10 -51.23
GARDENVILLE___LBMP 24039	27.39 0.15 -6.42	25.05 0.11 -6.41	23.13 0.03 -6.33	24.52 0.04 -5.91	24.63 0.15 -6.04	33.49 -0.63 -4.00	50.19 -1.95 -3.38	52.26 -3.56 -4.18	55.70 -4.61 -2.72	49.63 -3.65 -2.61	33.73 -1.11 -5.61	33.31 -1.50 -4.86	30.02 -1.12 -5.04	29.92 -1.16 -4.78	27.75 -0.97 -5.13	26.51 -0.73 -5.77	47.88 -3.23 -3.69	61.49 -4.78 -2.58	54.88 -3.83 -3.25	39.57 -1.44 -5.93	34.12 -1.76 -4.97	31.63 -1.30 -5.31	27.57 -0.84 -6.29	24.29 -0.49 -6.03
GENERAL___MILLS 23808	27.50 0.21 -6.47	25.16 0.17 -6.46	23.24 0.08 -6.39	24.63 0.09 -5.96	24.74 0.20 -6.09	33.62 -0.54 -4.03	50.42 -1.75 -3.41	52.49 -3.36 -4.21	55.89 -4.43 -2.74	49.85 -3.45 -2.63	33.88 -0.99 -5.65	33.49 -1.35 -4.89	30.16 -1.02 -5.07	30.06 -1.05 -4.81	27.88 -0.87 -5.16	26.66 -0.62 -5.81	48.10 -3.04 -3.72	61.77 -4.52 -2.60	55.13 -3.60 -3.28	39.76 -1.30 -5.98	34.28 -1.64 -5.01	31.78 -1.19 -5.36	27.69 -0.77 -6.34	24.41 -0.41 -6.08
GE_PLASTICS___DRP 24183	73.08 1.12 -51.14	70.55 0.98 -51.04	68.12 0.89 -50.46	66.64 0.98 -47.09	67.53 0.98 -48.11	63.53 1.54 -31.87	77.86 2.20 -26.90	88.89 2.01 -35.24	82.85 2.31 -22.96	74.68 2.03 -21.98	77.73 1.23 -47.27	72.11 1.20 -40.97	69.59 1.05 -42.44	67.61 1.05 -40.25	67.75 0.94 -43.22	69.79 0.88 -47.44	77.92 1.80 -28.71	86.21 2.42 -20.10	82.91 2.11 -25.34	82.65 1.40 -46.16	70.86 1.24 -38.72	70.19 1.21 -41.36	72.11 1.00 -49.00	66.54 0.84 -46.94
GILBOA___1 23756	60.88 1.10 -38.96	58.52 1.11 -38.88	56.21 1.01 -38.44	55.54 1.10 -35.87	56.20 1.11 -36.65	55.91 1.51 -24.28	71.65 2.39 -20.49	80.91 2.43 -26.85	77.84 2.76 -17.49	69.90 2.48 -16.74	66.82 1.58 -36.01	62.80 1.65 -31.21	59.87 1.43 -32.33	58.42 1.45 -30.67	57.83 1.32 -32.92	59.41 1.12 -36.83	72.01 2.32 -22.27	82.15 2.87 -15.60	77.73 2.61 -19.66	72.72 1.82 -35.81	62.49 1.54 -30.04	61.11 1.41 -32.09	61.28 1.15 -38.01	56.10 0.94 -36.42
GILBOA___2 23757	60.88 1.10 -38.96	58.52 1.11 -38.88	56.21 1.01 -38.44	55.54 1.10 -35.87	56.20 1.11 -36.65	55.91 1.51 -24.28	71.65 2.39 -20.49	80.91 2.43 -26.85	77.84 2.76 -17.49	69.90 2.48 -16.74	66.82 1.58 -36.01	62.80 1.65 -31.21	59.87 1.43 -32.33	58.42 1.45 -30.67	57.83 1.32 -32.92	59.41 1.12 -36.83	72.01 2.32 -22.27	82.15 2.87 -15.60	77.73 2.61 -19.66	72.72 1.82 -35.81	62.49 1.54 -30.04	61.11 1.41 -32.09	61.28 1.15 -38.01	56.10 0.94 -36.42
GILBOA___3 23758	60.88 1.10 -38.96	58.52 1.11 -38.88	56.21 1.01 -38.44	55.54 1.10 -35.87	56.20 1.11 -36.65	55.91 1.51 -24.28	71.65 2.39 -20.49	80.91 2.43 -26.85	77.84 2.76 -17.49	69.90 2.48 -16.74	66.82 1.58 -36.01	62.80 1.65 -31.21	59.87 1.43 -32.33	58.42 1.45 -30.67	57.83 1.32 -32.92	59.41 1.12 -36.83	72.01 2.32 -22.27	82.15 2.87 -15.60	77.73 2.61 -19.66	72.72 1.82 -35.81	62.49 1.54 -30.04	61.11 1.41 -32.09	61.28 1.15 -38.01	56.10 0.94 -36.42
GILBOA___4 23759	60.88 1.10 -38.96	58.52 1.11 -38.88	56.21 1.01 -38.44	55.54 1.10 -35.87	56.20 1.11 -36.65	55.91 1.51 -24.28	71.65 2.39 -20.49	80.91 2.43 -26.85	77.84 2.76 -17.49	69.90 2.48 -16.74	66.82 1.58 -36.01	62.80 1.65 -31.21	59.87 1.43 -32.33	58.42 1.45 -30.67	57.83 1.32 -32.92	59.41 1.12 -36.83	72.01 2.32 -22.27	82.15 2.87 -15.60	77.73 2.61 -19.66	72.72 1.82 -35.81	62.49 1.54 -30.04	61.11 1.41 -32.09	61.28 1.15 -38.01	56.10 0.94 -36.42
GILBOA___ 23599	60.88 1.10 -38.96	58.52 1.11 -38.88	56.21 1.01 -38.44	55.54 1.10 -35.87	56.20 1.11 -36.65	55.91 1.51 -24.28	71.65 2.39 -20.49	80.91 2.43 -26.85	77.84 2.76 -17.49	69.90 2.48 -16.74	66.82 1.58 -36.01	62.80 1.65 -31.21	59.87 1.43 -32.33	58.42 1.45 -30.67	57.83 1.32 -32.92	59.41 1.12 -36.83	72.01 2.32 -22.27	82.15 2.87 -15.60	77.73 2.61 -19.66	72.72 1.82 -35.81	62.49 1.54 -30.04	61.11 1.41 -32.09	61.28 1.15 -38.01	56.10 0.94 -36.42
GINNA___ 23603	24.35 -1.04 -4.57	22.15 -0.94 -4.56	20.38 -0.89 -4.51	21.82 -0.97 -4.21	21.84 -0.90 -4.30	31.07 -1.90 -2.85	47.85 -3.32 -2.40	50.77 -3.93 -3.06	54.79 -4.78 -1.99	48.63 -3.95 -1.91	31.57 -1.75 -4.10	31.55 -1.95 -3.55	28.11 -1.67 -3.68	28.11 -1.68 -3.49	25.85 -1.49 -3.75	24.42 -1.27 -4.22	46.55 -3.51 -2.64	60.64 -4.90 -1.85	53.63 -4.16 -2.33	37.19 -2.14 -4.25	32.43 -2.04 -3.56	29.66 -1.77 -3.81	25.26 -1.37 -4.51	21.94 -1.12 -4.32
GLEN PARK___ 23778	23.06 0.52 -1.71	20.69 0.44 -1.71	18.92 0.47 -1.69	20.67 0.52 -1.58	20.50 0.44 -1.61	32.15 0.96 -1.07	51.52 1.85 -0.90	54.73 1.91 -1.17	60.07 1.73 -0.76	53.33 1.93 -0.73	32.03 1.23 -1.57	32.59 1.29 -1.36	28.56 1.05 -1.41	28.72 1.08 -1.34	25.97 0.94 -1.44	24.02 0.92 -1.63	51.02 2.61 -0.99	67.76 3.37 -0.70	58.77 2.50 -0.82	38.08 1.51 -1.49	33.80 1.64 -1.25	30.33 1.38 -1.34	24.59 0.89 -1.59	20.98 0.71 -1.52
GLENWOOD_IC_1_G5 23712	92.97 2.21 -69.94	79.62 1.91 -59.18	76.31 1.71 -57.84	74.78 1.88 -54.33	79.81 1.88 -59.48	81.70 3.04 -48.53	93.39 5.07 -39.55	96.34 5.53 -39.17	97.63 6.39 -33.66	98.59 5.52 -42.39	103.74 3.42 -71.09	101.09 3.68 -67.47	99.47 3.26 -70.10	99.47 3.26 -69.90	99.46 3.00 -72.87	102.72 2.55 -78.70	124.39 5.59 -71.38	142.61 6.94 -71.98	142.25 6.37 -80.42	128.36 4.35 -88.92	122.97 3.49 -88.57	117.33 3.23 -86.48	96.26 2.59 -71.56	95.23 2.01 -74.48
GLENWOOD_IC_2_G1 23688	92.89 2.12 -69.94	79.55 1.84 -59.18	76.26 1.66 -57.84	74.70 1.80 -54.33	79.74 1.81 -59.48	81.61 2.95 -48.53	93.19 4.88 -39.55	96.14 5.32 -39.17	97.34 6.10 -33.66	98.38 5.32 -42.39	103.59 3.27 -71.09	100.94 3.53 -67.47	99.33 3.13 -70.10	99.36 3.16 -69.90	99.36 2.90 -72.87	102.63 2.47 -78.70	124.20 5.40 -71.38	142.29 6.62 -71.98	142.03 6.15 -80.42	128.18 4.17 -88.92	122.85 3.37 -88.57	117.22 3.12 -86.48	96.17 2.50 -71.56	95.16 1.93 -74.48
GLENWOOD_IC_3_G1 23689	92.89 2.12 -69.94	79.55 1.84 -59.18	76.26 1.66 -57.84	74.70 1.80 -54.33	79.74 1.81 -59.48	81.61 2.95 -48.53	93.19 4.88 -39.55	96.14 5.32 -39.17	97.34 6.10 -33.66	98.38 5.32 -42.39	103.59 3.27 -71.09	100.94 3.53 -67.47	99.33 3.13 -70.10	99.36 3.16 -69.90	99.36 2.90 -72.87	102.63 2.47 -78.70	124.20 5.40 -71.38	142.29 6.62 -71.98	142.03 6.15 -80.42	128.18 4.17 -88.92	122.85 3.37 -88.57	117.22 3.12 -86.48	96.17 2.50 -71.56	95.16 1.93 -74.48

GLENWOOD___4 23550	92.99 2.23 -69.94	79.64 1.93 -59.18	76.34 1.74 -57.84	74.80 1.90 -54.33	79.83 1.90 -59.48	81.76 3.10 -48.53	93.44 5.12 -39.55	96.39 5.58 -39.17	97.69 6.45 -33.66	98.64 5.57 -42.39	103.76 3.45 -71.09	101.12 3.71 -67.47	99.49 3.29 -70.10	99.52 3.31 -69.90	99.48 3.02 -72.87	102.74 2.58 -78.70	124.49 5.69 -71.38	142.67 7.01 -71.98	142.31 6.43 -80.42	128.39 4.38 -88.92	123.00 3.52 -88.57	117.38 3.28 -86.48	96.28 2.61 -71.56	95.25 2.03 -74.48
GLENWOOD___5 23614	92.99 2.23 -69.94	79.64 1.93 -59.18	76.34 1.74 -57.84	74.80 1.90 -54.33	79.83 1.90 -59.48	81.76 3.10 -48.53	93.44 5.12 -39.55	96.39 5.58 -39.17	97.69 6.45 -33.66	98.64 5.57 -42.39	103.76 3.45 -71.09	101.12 3.71 -67.47	99.49 3.29 -70.10	99.52 3.31 -69.90	99.48 3.02 -72.87	102.74 2.58 -78.70	124.49 5.69 -71.38	142.67 7.01 -71.98	142.31 6.43 -80.42	128.39 4.38 -88.92	123.00 3.52 -88.57	117.38 3.28 -86.48	96.28 2.61 -71.56	95.25 2.03 -74.48
GLOBAL GREEN_PORT_GT1 23814	94.49 3.73 -69.94	80.92 3.21 -59.18	77.48 2.88 -57.84	76.06 3.16 -54.33	81.12 3.19 -59.48	83.81 5.15 -48.53	96.95 8.63 -39.55	100.22 9.40 -39.17	101.72 10.48 -33.66	102.08 9.02 -42.39	105.58 5.26 -71.09	102.94 5.54 -67.47	101.03 4.83 -70.10	101.10 4.89 -69.90	100.97 4.51 -72.87	104.18 4.01 -78.70	127.95 9.15 -71.38	147.20 11.53 -71.98	146.36 10.48 -80.42	131.13 7.12 -88.92	125.29 5.81 -88.57	119.34 5.25 -86.48	97.88 4.20 -71.56	96.60 3.37 -74.48
GLOBE___DSASP 323697	26.19 -0.60 -5.97	23.96 -0.54 -5.96	22.09 -0.57 -5.90	23.44 -0.63 -5.50	23.55 -0.52 -5.62	32.13 -1.72 -3.72	47.67 -4.24 -3.14	49.34 -6.20 -3.90	52.52 -7.60 -2.54	46.77 -6.34 -2.43	31.77 -2.69 -5.23	31.36 -3.11 -4.53	28.27 -2.53 -4.70	28.21 -2.55 -4.45	26.20 -2.17 -4.78	25.03 -1.82 -5.38	45.06 -5.79 -3.43	58.00 -8.09 -2.40	51.61 -6.88 -3.03	37.27 -3.33 -5.52	32.14 -3.40 -4.63	29.74 -2.82 -4.94	25.96 -2.01 -5.86	22.93 -1.43 -5.61
GOETHSLN___LBMP 323567	61.37 1.91 -38.63	58.74 1.65 -38.56	56.36 1.48 -38.12	55.74 1.60 -35.57	56.41 1.62 -36.34	56.85 2.65 -24.08	73.63 4.54 -20.32	83.25 5.01 -26.60	80.79 5.88 -17.33	72.28 5.02 -16.59	68.07 3.16 -35.68	64.28 3.41 -30.93	61.21 3.05 -32.05	59.74 3.05 -30.39	59.02 2.81 -32.62	61.18 2.38 -37.33	75.23 5.22 -22.59	85.81 6.31 -15.81	81.40 5.99 -19.95	75.44 4.03 -36.32	64.55 3.18 -30.45	63.14 2.98 -32.54	63.03 2.37 -38.54	57.43 1.76 -36.93
GOODYEAR_LAKE_HYD 323669	33.16 0.87 -11.46	30.77 0.80 -11.44	28.81 0.74 -11.31	29.93 0.80 -10.55	30.02 0.79 -10.78	38.44 1.17 -7.14	56.85 2.05 -6.03	61.74 2.17 -7.93	65.06 2.31 -5.17	57.80 2.18 -4.95	41.27 1.40 -10.64	40.63 1.47 -9.22	36.89 1.23 -9.55	36.63 1.26 -9.06	34.45 1.13 -9.73	33.50 1.03 -11.00	56.31 2.28 -6.62	71.25 2.93 -4.63	63.80 2.50 -5.84	47.48 1.75 -10.64	41.32 1.48 -8.93	38.50 1.35 -9.54	34.43 1.02 -11.30	30.39 0.82 -10.82
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	34.22 0.48 -12.91	31.87 0.44 -12.89	29.89 0.39 -12.74	30.89 0.43 -11.89	31.03 0.44 -12.15	38.56 0.39 -8.05	56.00 0.44 -6.79	60.77 0.16 -8.98	63.37 -0.06 -5.85	56.48 0.20 -5.60	41.73 0.47 -12.04	40.80 0.42 -10.44	37.31 0.39 -10.81	36.93 0.37 -10.25	34.93 0.33 -11.01	34.19 0.32 -12.39	55.01 0.19 -7.40	68.87 0.00 -5.18	62.10 0.11 -6.53	47.41 0.42 -11.90	41.14 0.25 -9.98	38.61 0.33 -10.66	35.04 0.29 -12.63	31.15 0.30 -12.10
GOUDEY___7 23579	34.24 0.50 -12.91	31.88 0.46 -12.89	29.91 0.40 -12.74	30.91 0.45 -11.89	31.03 0.44 -12.15	38.59 0.42 -8.05	56.05 0.49 -6.79	60.83 0.21 -8.98	63.43 0.00 -5.85	56.53 0.25 -5.60	41.76 0.50 -12.04	40.86 0.48 -10.44	37.33 0.42 -10.81	36.95 0.40 -10.25	34.95 0.35 -11.01	34.21 0.34 -12.39	55.06 0.24 -7.40	68.94 0.06 -5.18	62.16 0.17 -6.53	47.44 0.45 -11.90	41.17 0.28 -9.98	38.64 0.36 -10.66	35.06 0.31 -12.63	31.17 0.32 -12.10
GOUDEY___8 23580	34.22 0.48 -12.91	31.87 0.44 -12.89	29.89 0.39 -12.74	30.89 0.43 -11.89	31.03 0.44 -12.15	38.56 0.39 -8.05	56.00 0.44 -6.79	60.77 0.16 -8.98	63.37 -0.06 -5.85	56.48 0.20 -5.60	41.73 0.47 -12.04	40.80 0.42 -10.44	37.31 0.39 -10.81	36.93 0.37 -10.25	34.93 0.33 -11.01	34.19 0.32 -12.39	55.01 0.19 -7.40	68.87 0.00 -5.18	62.10 0.11 -6.53	47.41 0.42 -11.90	41.14 0.25 -9.98	38.61 0.33 -10.66	35.04 0.29 -12.63	31.15 0.30 -12.10
GOWANUS_GT1_1 24077	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
GOWANUS_GT1_2 24078	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
GOWANUS_GT1_3 24079	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
GOWANUS_GT1_4 24080	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
GOWANUS_GT1_5 24084	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
GOWANUS_GT1_6 24111	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93

GOWANUS_GT1_7 24112	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
GOWANUS_GT1_8 24113	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
GOWANUS_GT2_1 24114	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
GOWANUS_GT2_2 24115	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
GOWANUS_GT2_3 24116	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
GOWANUS_GT2_4 24117	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
GOWANUS_GT2_5 24118	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
GOWANUS_GT2_6 24119	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
GOWANUS_GT2_7 24120	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
GOWANUS_GT2_8 24121	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
GOWANUS_GT3_1 24122	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
GOWANUS_GT3_2 24123	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
GOWANUS_GT3_3 24124	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
GOWANUS_GT3_4 24125	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
GOWANUS_GT3_5 24126	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93



GOWANUS_GT3_6 24127	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
GOWANUS_GT3_7 24128	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
GOWANUS_GT3_8 24129	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
GOWANUS_GT4_1 24130	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
GOWANUS_GT4_2 24131	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
GOWANUS_GT4_3 24132	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
GOWANUS_GT4_4 24133	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
GOWANUS_GT4_5 24134	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
GOWANUS_GT4_6 24135	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
GOWANUS_GT4_7 24136	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
GOWANUS_GT4_8 24137	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
GREENIDGE___3 23582	28.69 0.54 -7.33	26.33 0.48 -7.32	24.38 0.39 -7.23	25.79 0.46 -6.75	25.80 0.46 -6.90	34.72 0.03 -4.57	51.84 -0.78 -3.86	55.37 -1.29 -5.02	58.95 -1.90 -3.27	52.54 -1.26 -3.13	36.07 0.12 -6.73	35.74 -0.03 -5.83	32.10 -0.05 -6.04	31.98 -0.05 -5.73	29.67 -0.07 -6.15	28.42 0.02 -6.93	50.51 -1.28 -4.37	64.97 -1.78 -3.06	57.88 -1.44 -3.86	41.73 -0.39 -7.03	36.28 -0.53 -5.90	33.84 -0.08 -6.30	29.80 0.22 -7.47	26.14 0.24 -7.15
GREENIDGE___4 23583	28.69 0.54 -7.33	26.33 0.48 -7.32	24.38 0.39 -7.23	25.79 0.46 -6.75	25.80 0.46 -6.90	34.72 0.03 -4.57	51.84 -0.78 -3.86	55.37 -1.29 -5.02	58.95 -1.90 -3.27	52.54 -1.26 -3.13	36.07 0.12 -6.73	35.74 -0.03 -5.83	32.10 -0.05 -6.04	31.98 -0.05 -5.73	29.67 -0.07 -6.15	28.42 0.02 -6.93	50.51 -1.28 -4.37	64.97 -1.78 -3.06	57.88 -1.44 -3.86	41.73 -0.39 -7.03	36.28 -0.53 -5.90	33.84 -0.08 -6.30	29.80 0.22 -7.47	26.14 0.24 -7.15
GREENWD_138_KV_38B11_REV_LBMP_J 345004	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
GROVEVILLE___HYD 323602	62.77 1.98 -39.97	60.13 1.70 -39.89	57.75 1.54 -39.44	57.07 1.69 -36.80	57.72 1.68 -37.60	57.77 2.74 -24.91	74.38 4.58 -21.03	84.17 5.01 -27.52	81.10 5.58 -17.93	72.86 5.02 -17.17	69.13 2.98 -36.92	65.21 3.26 -32.00	62.10 2.85 -33.15	60.59 2.84 -31.44	59.94 2.59 -33.76	62.10 2.17 -38.46	75.52 4.84 -23.26	86.23 6.25 -16.29	81.76 5.77 -20.54	76.35 3.86 -37.41	65.47 3.18 -31.38	64.04 2.90 -33.52	64.13 2.30 -39.71	58.55 1.76 -38.04

HAMPSHIRE___PAPER_HYD 323593	20.66 -0.17 0.00	18.36 -0.17 0.00	16.65 -0.12 0.00	18.45 -0.13 0.00	18.26 -0.18 0.00	30.39 0.27 0.00	49.36 0.59 0.00	52.21 0.57 0.00	58.04 0.46 0.00	51.28 0.61 0.00	29.43 0.21 0.00	30.18 0.24 0.00	26.26 0.16 0.00	26.46 0.16 0.00	23.71 0.12 0.00	21.60 0.13 0.00	48.32 0.90 0.00	64.65 0.96 0.00	56.01 0.55 0.00	35.15 0.07 0.00	31.34 0.43 0.00	27.86 0.25 0.00	22.21 0.09 0.00	18.80 0.06 0.00
HARDSCRABBLE_WT_PWR 323673	21.49 1.73 1.06	19.00 1.52 1.05	17.11 1.39 1.04	19.14 1.54 0.97	18.98 1.53 0.99	31.90 2.44 0.66	52.12 3.90 0.56	54.95 4.03 0.73	61.48 4.37 0.47	54.02 3.80 0.45	30.50 2.25 0.97	31.37 2.27 0.84	27.17 1.93 0.87	27.45 1.97 0.83	24.47 1.77 0.89	22.08 1.59 0.98	50.19 3.37 0.59	67.66 4.39 0.42	58.76 3.82 0.52	36.73 2.60 0.94	32.44 2.32 0.79	28.95 2.18 0.85	22.86 1.75 1.00	19.29 1.50 0.96
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	58.96 1.67 -36.47	56.36 1.43 -36.40	54.05 1.29 -36.00	53.57 1.41 -33.58	54.18 1.42 -34.31	55.17 2.32 -22.73	71.81 3.85 -19.19	80.94 4.18 -25.12	78.72 4.78 -16.37	70.54 4.20 -15.67	65.49 2.57 -33.70	61.96 2.81 -29.20	58.84 2.48 -30.25	57.50 2.50 -28.69	56.68 2.29 -30.80	58.60 1.91 -35.22	72.90 4.17 -21.30	83.89 5.28 -14.92	79.20 4.93 -18.81	72.67 3.33 -34.26	62.36 2.72 -28.73	60.83 2.51 -30.70	60.47 1.99 -36.36	55.10 1.52 -34.84
HARZA MOOSE___RIVER 24016	22.08 0.29 -0.96	19.74 0.24 -0.96	17.98 0.27 -0.95	19.76 0.30 -0.89	19.57 0.22 -0.91	31.45 0.72 -0.60	50.59 1.32 -0.51	53.75 1.44 -0.66	59.28 1.27 -0.43	52.50 1.42 -0.41	30.96 0.85 -0.89	31.58 0.87 -0.77	27.58 0.68 -0.79	27.77 0.71 -0.75	24.99 0.59 -0.81	22.99 0.60 -0.92	49.78 1.80 -0.56	66.37 2.29 -0.39	57.51 2.05 0.00	36.38 1.30 0.00	32.21 1.30 0.00	28.72 1.11 0.00	22.89 0.77 0.00	19.38 0.64 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	61.52 2.06 -38.63	58.83 1.74 -38.56	56.45 1.56 -38.13	55.84 1.69 -35.57	56.50 1.72 -36.34	56.94 2.74 -24.08	73.73 5.27 -20.32	83.51 5.27 -26.60	81.01 6.10 -17.33	72.44 5.17 -16.59	68.24 3.33 -35.69	64.46 3.59 -30.93	61.37 3.21 -32.05	59.90 3.21 -30.39	59.16 2.95 -32.62	61.31 2.51 -37.33	75.84 5.45 -22.97	86.25 6.75 -15.81	81.62 6.21 -19.95	75.62 4.21 -36.33	64.70 3.34 -30.45	63.30 3.15 -32.54	63.22 2.56 -38.54	57.55 1.87 -36.93
HEMPSTEAD____ 23647	93.06 2.29 -69.94	79.70 1.98 -59.18	76.39 1.79 -57.84	74.85 1.95 -54.33	79.90 1.97 -59.48	81.85 3.19 -48.53	93.59 5.27 -39.55	96.55 5.73 -39.17	97.80 6.56 -33.66	98.74 5.67 -42.39	103.79 3.48 -71.09	101.12 3.71 -67.47	99.52 3.32 -70.10	99.52 3.31 -69.90	99.50 3.04 -72.87	102.78 2.62 -78.70	124.54 5.74 -71.38	142.67 7.01 -71.98	142.31 6.43 -80.42	128.43 4.42 -88.92	123.06 3.58 -88.57	117.41 3.31 -86.48	96.35 2.68 -71.56	95.31 2.08 -74.48
HICKLING___1 23621	31.44 0.73 -9.89	29.05 0.65 -9.87	27.06 0.54 -9.76	28.30 0.61 -9.11	28.38 0.63 -9.31	36.68 0.39 -6.17	54.02 0.05 -5.20	57.78 -0.72 -6.86	60.73 -1.32 -4.47	54.29 -0.66 -4.28	38.84 0.41 -9.20	38.15 0.24 -7.98	34.60 0.23 -8.26	34.35 0.21 -7.84	32.17 0.17 -8.41	31.18 0.24 -9.47	52.33 -0.57 -5.48	66.45 -1.08 -3.84	59.57 -0.72 -4.84	44.11 0.21 -8.82	38.24 -0.06 -7.39	35.74 0.22 -7.90	31.79 0.31 -9.36	28.11 0.39 -8.97
HICKLING___2 23622	31.44 0.73 -9.89	29.05 0.65 -9.87	27.06 0.54 -9.76	28.30 0.61 -9.11	28.38 0.63 -9.31	36.68 0.39 -6.17	54.02 0.05 -5.20	57.78 -0.72 -6.86	60.73 -1.32 -4.47	54.29 -0.66 -4.28	38.84 0.41 -9.20	38.15 0.24 -7.98	34.60 0.23 -8.26	34.35 0.21 -7.84	32.17 0.17 -8.41	31.18 0.24 -9.47	52.33 -0.57 -5.48	66.45 -1.08 -3.84	59.57 -0.72 -4.84	44.11 0.21 -8.82	38.24 -0.06 -7.39	35.74 0.22 -7.90	31.79 0.31 -9.36	28.11 0.39 -8.97
HIGH FALLS___HY 23754	61.33 1.73 -38.78	58.73 1.50 -38.70	56.39 1.36 -38.27	55.77 1.49 -35.70	56.41 1.49 -36.48	56.73 2.44 -24.16	73.26 4.10 -20.40	82.89 4.55 -26.71	79.99 5.01 -17.40	71.69 4.36 -16.66	67.63 2.57 -35.83	63.81 2.81 -31.05	60.70 2.43 -32.16	59.34 2.53 -30.51	58.63 2.29 -32.75	60.68 1.93 -37.28	74.33 4.36 -22.55	85.15 5.67 -15.79	80.64 5.27 -19.91	74.88 3.54 -36.26	64.22 2.90 -30.41	62.73 2.62 -32.49	62.68 2.08 -38.49	57.20 1.57 -36.87
HILLBURN___GT 23639	59.42 1.64 -36.95	56.82 1.41 -36.88	54.51 1.27 -36.47	54.00 1.39 -34.03	54.61 1.40 -34.76	55.44 2.29 -23.03	71.96 3.76 -19.44	81.22 4.13 -25.45	78.88 4.72 -16.58	70.65 4.10 -15.87	65.94 2.57 -34.14	62.34 2.81 -29.59	59.26 2.51 -30.65	57.90 2.53 -29.07	57.11 2.31 -31.21	59.10 1.93 -35.69	73.18 4.17 -21.59	83.96 5.16 -15.12	79.34 4.82 -19.06	73.09 3.30 -34.71	62.68 2.66 -29.11	61.23 2.51 -31.11	60.96 1.99 -36.85	55.57 1.52 -35.30
HISHELDN_WT_PWR 323625	27.70 0.23 -6.65	25.35 0.19 -6.63	23.41 0.08 -6.56	24.81 0.11 -6.12	24.90 0.20 -6.25	33.69 -0.57 -4.14	50.46 -1.80 -3.50	52.72 -3.31 -4.38	56.06 -4.38 -2.86	50.01 -3.39 -2.73	34.11 -0.99 -5.88	33.72 -1.32 -5.10	30.37 -1.02 -5.28	30.26 -1.05 -5.01	28.09 -0.87 -5.38	26.86 -0.67 -6.05	48.25 -2.99 -3.82	61.90 -4.46 -2.67	55.27 -3.55 -3.37	39.88 -1.33 -6.13	34.45 -1.61 -5.15	31.98 -1.13 -5.50	27.94 -0.69 -6.51	24.61 -0.37 -6.24
HOLTSVILLE_IC_1 23690	93.37 2.60 -69.94	79.98 2.26 -59.18	76.63 2.03 -57.84	75.11 2.21 -54.33	80.16 2.23 -59.48	82.30 3.64 -48.53	94.31 6.00 -39.55	97.32 6.51 -39.17	98.56 7.31 -33.66	99.30 6.23 -42.39	104.03 3.71 -71.09	101.42 4.01 -67.47	99.75 3.55 -70.10	99.78 3.58 -69.90	99.76 3.30 -72.87	103.02 2.86 -78.70	125.11 6.31 -71.38	143.11 7.45 -71.98	142.64 6.76 -80.42	128.78 4.77 -88.92	123.37 3.89 -88.57	117.66 3.56 -86.48	96.68 3.01 -71.56	95.68 2.46 -74.48
HOLTSVILLE_IC_10 23699	93.49 2.73 -69.94	80.07 2.35 -59.18	76.71 2.11 -57.84	75.21 2.30 -54.33	80.25 2.32 -59.48	82.48 3.83 -48.53	94.61 6.29 -39.55	97.68 6.87 -39.17	98.90 7.66 -33.66	99.60 6.54 -42.39	104.17 3.86 -71.09	101.57 4.16 -67.47	99.88 3.68 -70.10	99.91 3.71 -69.90	99.88 3.42 -72.87	103.13 2.96 -78.70	125.39 6.59 -71.38	143.56 7.90 -71.98	143.04 7.16 -80.42	128.99 4.98 -88.92	123.56 4.08 -88.57	117.82 3.73 -86.48	96.81 3.14 -71.56	95.79 2.57 -74.48
HOLTSVILLE_IC_2 23691	93.37 2.60 -69.94	79.98 2.26 -59.18	76.63 2.03 -57.84	75.11 2.21 -54.33	80.16 2.23 -59.48	82.30 3.64 -48.53	94.31 6.00 -39.55	97.32 6.51 -39.17	98.56 7.31 -33.66	99.30 6.23 -42.39	104.03 3.71 -71.09	101.42 4.01 -67.47	99.75 3.55 -70.10	99.78 3.58 -69.90	99.76 3.30 -72.87	103.02 2.86 -78.70	125.11 6.31 -71.38	143.11 7.45 -71.98	142.64 6.76 -80.42	128.78 4.77 -88.92	123.37 3.89 -88.57	117.66 3.56 -86.48	96.68 3.01 -71.56	95.68 2.46 -74.48
HOLTSVILLE_IC_3 23692	93.37 2.60 -69.94	79.98 2.26 -59.18	76.63 2.03 -57.84	75.11 2.21 -54.33	80.16 2.23 -59.48	82.30 3.64 -48.53	94.31 6.00 -39.55	97.32 6.51 -39.17	98.56 7.31 -33.66	99.30 6.23 -42.39	104.03 3.71 -71.09	101.42 4.01 -67.47	99.75 3.55 -70.10	99.78 3.58 -69.90	99.76 3.30 -72.87	103.02 2.86 -78.70	125.11 6.31 -71.38	143.11 7.45 -71.98	142.64 6.76 -80.42	128.78 4.77 -88.92	123.37 3.89 -88.57	117.66 3.56 -86.48	96.68 3.01 -71.56	95.68 2.46 -74.48

HOLTSVILLE_IC_4 23693	93.37 2.60 -69.94	79.98 2.26 -59.18	76.63 2.03 -57.84	75.11 2.21 -54.33	80.16 2.23 -59.48	82.30 3.64 -48.53	94.31 6.00 -39.55	97.32 6.51 -39.17	98.56 7.31 -33.66	99.30 6.23 -42.39	104.03 3.71 -71.09	101.42 4.01 -67.47	99.75 3.55 -70.10	99.78 3.58 -69.90	99.76 3.30 -72.87	103.02 2.86 -78.70	125.11 6.31 -71.38	143.11 7.45 -71.98	142.64 6.76 -80.42	128.78 4.77 -88.92	123.37 3.89 -88.57	117.66 3.56 -86.48	96.68 3.01 -71.56	95.68 2.46 -74.48
HOLTSVILLE_IC_5 23694	93.37 2.60 -69.94	79.98 2.26 -59.18	76.63 2.03 -57.84	75.11 2.21 -54.33	80.16 2.23 -59.48	82.30 3.64 -48.53	94.31 6.00 -39.55	97.32 6.51 -39.17	98.56 7.31 -33.66	99.30 6.23 -42.39	104.03 3.71 -71.09	101.42 4.01 -67.47	99.75 3.55 -70.10	99.78 3.58 -69.90	99.76 3.30 -72.87	103.02 2.86 -78.70	125.11 6.31 -71.38	143.11 7.45 -71.98	142.64 6.76 -80.42	128.78 4.77 -88.92	123.37 3.89 -88.57	117.66 3.56 -86.48	96.68 3.01 -71.56	95.68 2.46 -74.48
HOLTSVILLE_IC_6 23695	93.49 2.73 -69.94	80.07 2.35 -59.18	76.71 2.11 -57.84	75.21 2.30 -54.33	80.25 2.32 -59.48	82.48 3.83 -48.53	94.61 6.29 -39.55	97.68 6.87 -39.17	98.90 7.66 -33.66	99.60 6.54 -42.39	104.17 3.86 -71.09	101.57 4.16 -67.47	99.88 3.68 -70.10	99.91 3.71 -69.90	99.88 3.42 -72.87	103.13 2.96 -78.70	125.39 6.59 -71.38	143.56 7.90 -71.98	143.04 7.16 -80.42	128.99 4.98 -88.92	123.56 4.08 -88.57	117.82 3.73 -86.48	96.81 3.14 -71.56	95.79 2.57 -74.48
HOLTSVILLE_IC_7 23696	93.49 2.73 -69.94	80.07 2.35 -59.18	76.71 2.11 -57.84	75.21 2.30 -54.33	80.25 2.32 -59.48	82.48 3.83 -48.53	94.61 6.29 -39.55	97.68 6.87 -39.17	98.90 7.66 -33.66	99.60 6.54 -42.39	104.17 3.86 -71.09	101.57 4.16 -67.47	99.88 3.68 -70.10	99.91 3.71 -69.90	99.88 3.42 -72.87	103.13 2.96 -78.70	125.39 6.59 -71.38	143.56 7.90 -71.98	143.04 7.16 -80.42	128.99 4.98 -88.92	123.56 4.08 -88.57	117.82 3.73 -86.48	96.81 3.14 -71.56	95.79 2.57 -74.48
HOLTSVILLE_IC_8 23697	93.49 2.73 -69.94	80.07 2.35 -59.18	76.71 2.11 -57.84	75.21 2.30 -54.33	80.25 2.32 -59.48	82.48 3.83 -48.53	94.61 6.29 -39.55	97.68 6.87 -39.17	98.90 7.66 -33.66	99.60 6.54 -42.39	104.17 3.86 -71.09	101.57 4.16 -67.47	99.88 3.68 -70.10	99.91 3.71 -69.90	99.88 3.42 -72.87	103.13 2.96 -78.70	125.39 6.59 -71.38	143.56 7.90 -71.98	143.04 7.16 -80.42	128.99 4.98 -88.92	123.56 4.08 -88.57	117.82 3.73 -86.48	96.81 3.14 -71.56	95.79 2.57 -74.48
HOLTSVILLE_IC_9 23698	93.49 2.73 -69.94	80.07 2.35 -59.18	76.71 2.11 -57.84	75.21 2.30 -54.33	80.25 2.32 -59.48	82.48 3.83 -48.53	94.61 6.29 -39.55	97.68 6.87 -39.17	98.90 7.66 -33.66	99.60 6.54 -42.39	104.17 3.86 -71.09	101.57 4.16 -67.47	99.88 3.68 -70.10	99.91 3.71 -69.90	99.88 3.42 -72.87	103.13 2.96 -78.70	125.39 6.59 -71.38	143.56 7.90 -71.98	143.04 7.16 -80.42	128.99 4.98 -88.92	123.56 4.08 -88.57	117.82 3.73 -86.48	96.81 3.14 -71.56	95.79 2.57 -74.48
HOWARD_WT_PWR 323690	29.55 1.04 -7.69	27.11 0.91 -7.67	25.08 0.74 -7.58	26.49 0.84 -7.08	26.54 0.87 -7.23	35.39 0.48 -4.79	52.86 0.05 -4.04	55.90 -0.93 -5.19	59.18 -1.79 -3.38	52.95 -0.96 -3.24	36.54 0.35 -6.96	36.15 0.18 -6.03	32.59 0.23 -6.25	32.39 0.16 -5.93	30.07 0.12 -6.36	28.85 0.21 -7.16	51.09 -0.85 -4.52	65.45 -1.40 -3.17	58.45 -1.00 -3.99	42.53 0.18 -7.27	36.85 -0.15 -6.10	34.38 0.25 -6.51	30.25 0.42 -7.72	26.63 0.49 -7.39
HQ_GEN_CEDARS 23644	19.84 -0.98 0.00	17.64 -0.89 0.00	15.94 -0.82 0.00	17.70 -0.87 0.00	17.56 -0.88 0.00	29.64 -0.48 0.00	48.09 -0.68 0.00	51.07 -0.57 0.00	57.01 -0.58 0.00	50.07 -0.61 0.00	28.26 -0.96 0.00	28.89 -1.05 0.00	25.19 -0.91 0.00	25.38 -0.92 0.00	22.76 -0.83 0.00	20.72 -0.75 0.00	46.94 -0.47 0.00	63.05 -0.64 0.00	54.73 -0.72 0.00	34.14 -0.95 0.00	30.29 -0.62 0.00	26.62 -0.99 0.00	21.26 -0.86 0.00	18.02 -0.73 0.00
HQ_GEN_CEDARS_PROXY 323590	19.84 -0.98 0.00	17.64 -0.89 0.00	15.94 -0.82 0.00	17.70 -0.87 0.00	17.56 -0.88 0.00	29.64 -0.48 0.00	48.09 -0.68 0.00	51.07 -0.57 0.00	57.01 -0.58 0.00	50.07 -0.61 0.00	28.26 -0.96 0.00	28.89 -1.05 0.00	25.19 -0.91 0.00	25.38 -0.92 0.00	22.76 -0.83 0.00	20.72 -0.75 0.00	46.94 -0.47 0.00	63.05 -0.64 0.00	54.73 -0.72 0.00	34.14 -0.95 0.00	30.29 -0.62 0.00	26.62 -0.99 0.00	20.28 -0.86 0.97	18.99 -0.73 -0.97
HQ_GEN_IMPORT 323601	20.22 -0.60 0.00	17.99 -0.54 0.00	16.28 -0.49 0.00	18.06 -0.52 0.00	17.91 -0.54 0.00	29.52 -0.60 0.00	47.89 -0.88 0.00	50.87 -0.77 0.00	56.83 -0.75 0.00	49.86 -0.81 0.00	28.50 -0.73 0.00	29.19 -0.75 0.00	25.45 -0.65 0.00	25.67 -0.63 0.00	23.02 -0.57 0.00	20.95 -0.52 0.00	46.61 -0.81 0.00	62.73 -0.95 0.00	54.57 -0.89 0.00	34.24 -0.84 0.00	30.23 -0.68 0.00	26.95 -0.66 0.00	20.59 -0.55 0.97	19.25 -0.47 -0.97
HQ_GEN_WHEEL 23651	20.22 -0.60 0.00	17.99 -0.54 0.00	16.28 -0.49 0.00	18.06 -0.52 0.00	17.91 -0.54 0.00	29.52 -0.60 0.00	47.89 -0.88 0.00	50.87 -0.77 0.00	56.83 -0.75 0.00	49.86 -0.81 0.00	28.50 -0.73 0.00	29.19 -0.75 0.00	25.45 -0.65 0.00	25.67 -0.63 0.00	23.02 -0.57 0.00	20.95 -0.52 0.00	46.61 -0.81 0.00	62.73 -0.95 0.00	54.57 -0.89 0.00	34.24 -0.84 0.00	30.23 -0.68 0.00	26.95 -0.66 0.00	20.59 -0.55 0.97	19.25 -0.47 -0.97
HUDSON_AVE_GT_3 23810	61.47 2.02 -38.63	58.83 1.74 -38.56	56.45 1.56 -38.12	55.84 1.69 -35.57	56.48 1.70 -36.34	56.97 2.77 -24.08	73.82 4.73 -20.32	83.51 5.27 -26.60	81.01 6.10 -17.33	72.49 5.22 -16.59	68.18 3.27 -35.68	64.40 3.53 -30.93	61.31 3.16 -32.05	59.84 3.16 -30.39	59.11 2.90 -32.62	61.27 2.47 -37.33	75.46 5.45 -22.59	86.19 6.69 -15.81	81.61 6.21 -19.95	75.61 4.21 -36.32	64.67 3.31 -30.45	63.24 3.09 -32.54	63.14 2.48 -38.54	57.53 1.86 -36.93
HUDSON_AVE_GT_4 23540	61.47 2.02 -38.63	58.83 1.74 -38.56	56.45 1.56 -38.12	55.84 1.69 -35.57	56.48 1.70 -36.34	56.97 2.77 -24.08	73.82 4.73 -20.32	83.51 5.27 -26.60	81.01 6.10 -17.33	72.49 5.22 -16.59	68.18 3.27 -35.68	64.40 3.53 -30.93	61.31 3.16 -32.05	59.84 3.16 -30.39	59.11 2.90 -32.62	61.27 2.47 -37.33	75.46 5.45 -22.59	86.19 6.69 -15.81	81.61 6.21 -19.95	75.61 4.21 -36.32	64.67 3.31 -30.45	63.24 3.09 -32.54	63.14 2.48 -38.54	57.53 1.86 -36.93
HUDSON_AVE_GT_5 23657	61.47 2.02 -38.63	58.83 1.74 -38.56	56.45 1.56 -38.12	55.84 1.69 -35.57	56.48 1.70 -36.34	56.97 2.77 -24.08	73.82 4.73 -20.32	83.51 5.27 -26.60	81.01 6.10 -17.33	72.49 5.22 -16.59	68.18 3.27 -35.68	64.40 3.53 -30.93	61.31 3.16 -32.05	59.84 3.16 -30.39	59.11 2.90 -32.62	61.27 2.47 -37.33	75.46 5.45 -22.59	86.19 6.69 -15.81	81.61 6.21 -19.95	75.61 4.21 -36.32	64.67 3.31 -30.45	63.24 3.09 -32.54	63.14 2.48 -38.54	57.53 1.86 -36.93
HUDSON_AVE_10 24168	61.41 1.96 -38.63	58.78 1.69 -38.56	56.40 1.51 -38.12	55.78 1.64 -35.57	56.45 1.66 -36.34	56.91 2.71 -24.08	73.73 4.64 -20.32	83.40 5.16 -26.60	80.90 5.99 -17.33	72.38 5.12 -16.59	68.10 3.19 -35.68	64.28 3.41 -30.93	61.23 3.08 -32.05	59.74 3.05 -30.39	59.04 2.83 -32.62	61.18 2.38 -37.33	75.32 5.31 -22.59	86.00 6.50 -15.81	81.51 6.10 -19.95	75.51 4.10 -36.32	64.58 3.21 -30.45	63.19 3.04 -32.54	63.09 2.43 -38.54	57.47 1.80 -36.93

HUNTER MOUNT___DRP 323613	65.70 1.89 -42.98	63.05 1.61 -42.90	60.64 1.46 -42.42	59.77 1.62 -39.58	60.52 1.64 -40.44	59.65 2.74 -26.79	75.92 4.54 -22.61	86.05 4.80 -29.61	82.00 5.12 -19.29	73.60 4.46 -18.47	71.40 2.46 -39.72	67.00 2.64 -34.43	63.96 2.19 -35.66	62.26 2.13 -33.82	61.91 2.00 -36.31	64.17 1.76 -40.94	76.36 4.17 -24.76	86.89 5.86 -17.34	82.64 5.32 -21.86	78.38 3.47 -39.82	67.21 2.90 -33.40	65.92 2.62 -35.68	66.44 2.06 -42.27	60.82 1.57 -40.50
HUNTINGTON_RES_REC 323705	93.33 2.56 -69.94	79.96 2.24 -59.18	76.61 2.01 -57.84	75.09 2.19 -54.33	80.14 2.21 -59.48	82.27 3.61 -48.53	94.17 5.85 -39.55	97.06 6.25 -39.17	98.26 7.02 -33.66	99.09 6.03 -42.39	103.88 3.56 -71.09	101.21 3.80 -67.47	99.62 3.42 -70.10	99.65 3.44 -69.90	99.62 3.16 -72.87	102.87 2.71 -78.70	124.82 6.02 -71.38	142.92 7.26 -71.98	142.48 6.60 -80.42	128.64 4.63 -88.92	123.25 3.77 -88.57	117.55 3.45 -86.48	96.59 2.92 -71.56	95.55 2.32 -74.48
HUNTLEY___63 23557	26.93 0.02 -6.08	24.62 0.02 -6.07	22.70 -0.07 -6.00	24.12 -0.06 -5.60	24.22 0.06 -5.72	33.04 -0.87 -3.79	49.24 -2.73 -3.20	51.17 -4.44 -3.97	54.53 -5.64 -2.59	48.59 -4.56 -2.48	32.94 -1.61 -5.32	32.55 -2.01 -4.61	29.32 -1.57 -4.78	29.26 -1.58 -4.53	27.11 -1.34 -4.87	25.90 -1.05 -5.48	46.83 -4.08 -3.49	60.21 -5.92 -2.45	53.71 -4.83 -3.08	38.66 -2.04 -5.62	33.45 -2.16 -4.71	31.02 -1.63 -5.03	26.97 -1.11 -5.96	23.77 -0.69 -5.71
HUNTLEY___64 23558	26.93 0.02 -6.08	24.62 0.02 -6.07	22.70 -0.07 -6.00	24.12 -0.06 -5.60	24.22 0.06 -5.72	33.04 -0.87 -3.79	49.24 -2.73 -3.20	51.17 -4.44 -3.97	54.53 -5.64 -2.59	48.59 -4.56 -2.48	32.94 -1.61 -5.32	32.55 -2.01 -4.61	29.32 -1.57 -4.78	29.26 -1.58 -4.53	27.11 -1.34 -4.87	25.90 -1.05 -5.48	46.83 -4.08 -3.49	60.21 -5.92 -2.45	53.71 -4.83 -3.08	38.66 -2.04 -5.62	33.45 -2.16 -4.71	31.02 -1.63 -5.03	26.97 -1.11 -5.96	23.77 -0.69 -5.71
HUNTLEY___65 23559	26.93 0.02 -6.08	24.62 0.02 -6.07	22.70 -0.07 -6.00	24.12 -0.06 -5.60	24.22 0.06 -5.72	33.04 -0.87 -3.79	49.24 -2.73 -3.20	51.17 -4.44 -3.97	54.53 -5.64 -2.59	48.59 -4.56 -2.48	32.94 -1.61 -5.32	32.55 -2.01 -4.61	29.32 -1.57 -4.78	29.26 -1.58 -4.53	27.11 -1.34 -4.87	25.90 -1.05 -5.48	46.83 -4.08 -3.49	60.21 -5.92 -2.45	53.71 -4.83 -3.08	38.66 -2.04 -5.62	33.45 -2.16 -4.71	31.02 -1.63 -5.03	26.97 -1.11 -5.96	23.77 -0.69 -5.71
HUNTLEY___66 23560	26.93 0.02 -6.08	24.62 0.02 -6.07	22.70 -0.07 -6.00	24.12 -0.06 -5.60	24.22 0.06 -5.72	33.04 -0.87 -3.79	49.24 -2.73 -3.20	51.17 -4.44 -3.97	54.53 -5.64 -2.59	48.59 -4.56 -2.48	32.94 -1.61 -5.32	32.55 -2.01 -4.61	29.32 -1.57 -4.78	29.26 -1.58 -4.53	27.11 -1.34 -4.87	25.90 -1.05 -5.48	46.83 -4.08 -3.49	60.21 -5.92 -2.45	53.71 -4.83 -3.08	38.66 -2.04 -5.62	33.45 -2.16 -4.71	31.02 -1.63 -5.03	26.97 -1.11 -5.96	23.77 -0.69 -5.71
HUNTLEY___67 23561	26.85 -0.17 -6.20	24.55 -0.17 -6.19	22.66 -0.22 -6.12	24.04 -0.24 -5.71	24.15 -0.13 -5.83	32.90 -1.08 -3.86	49.35 -2.68 -3.26	51.29 -4.39 -4.04	54.63 -5.58 -2.63	48.68 -4.51 -2.52	33.04 -1.61 -5.42	32.60 -2.04 -4.70	29.38 -1.59 -4.87	29.32 -1.61 -4.62	27.20 -1.34 -4.96	25.98 -1.07 -5.58	46.95 -4.03 -3.56	60.32 -5.86 -2.49	53.77 -4.83 -3.14	38.74 -2.07 -5.72	33.42 -2.29 -4.80	30.95 -1.79 -5.13	26.98 -1.22 -6.08	23.78 -0.79 -5.82
HUNTLEY___68 23562	26.85 -0.17 -6.20	24.55 -0.17 -6.19	22.66 -0.22 -6.12	24.04 -0.24 -5.71	24.15 -0.13 -5.83	32.90 -1.08 -3.86	49.35 -2.68 -3.26	51.29 -4.39 -4.04	54.63 -5.58 -2.63	48.68 -4.51 -2.52	33.04 -1.61 -5.42	32.60 -2.04 -4.70	29.38 -1.59 -4.87	29.32 -1.61 -4.62	27.20 -1.34 -4.96	25.98 -1.07 -5.58	46.95 -4.03 -3.56	60.32 -5.86 -2.49	53.77 -4.83 -3.14	38.74 -2.07 -5.72	33.42 -2.29 -4.80	30.95 -1.79 -5.13	26.98 -1.22 -6.08	23.78 -0.79 -5.82
HYLAND___LFGE 323620	27.36 0.23 -6.31	24.96 0.13 -6.29	23.04 0.05 -6.22	24.49 0.11 -5.81	24.56 0.18 -5.93	32.34 -1.72 -3.93	48.96 -3.12 -3.32	51.94 -3.93 -4.23	54.87 -5.47 -2.76	49.06 -4.26 -2.64	33.47 -1.43 -5.67	33.15 -1.71 -4.92	29.64 -1.57 -5.09	29.53 -1.61 -4.83	27.48 -1.30 -5.19	26.43 -0.88 -5.84	47.04 -4.03 -3.65	60.70 -5.54 -2.56	54.74 -3.94 -3.22	40.25 -0.70 -5.87	35.43 -0.40 -4.92	34.23 1.35 -5.26	30.22 1.88 -6.23	26.29 1.57 -5.97
INDECK___CORINTH 23802	79.15 2.46 -55.87	76.30 2.00 -55.77	73.73 1.83 -55.14	72.05 2.03 -51.45	73.07 2.07 -52.56	68.38 3.43 -34.82	83.81 5.65 -29.39	96.09 5.94 -38.51	88.89 6.22 -25.09	80.27 5.57 -24.02	84.19 3.30 -51.66	77.92 3.21 -44.78	75.17 2.69 -46.38	73.05 2.76 -43.99	73.29 2.48 -47.23	75.62 2.25 -51.89	83.84 5.02 -31.40	93.06 7.38 -21.99	89.23 6.05 -27.73	89.33 3.76 -50.50	76.63 3.37 -42.35	75.85 2.98 -45.25	77.99 2.28 -53.60	72.09 1.99 -51.35
INDECK___ILION 23567	20.79 1.02 1.06	18.39 0.91 1.05	16.56 0.84 1.04	18.51 0.91 0.97	18.35 0.90 0.99	30.88 1.42 0.66	50.55 2.34 0.56	53.29 2.38 0.73	59.70 2.59 0.47	52.50 2.28 0.45	29.63 1.37 0.97	30.48 1.38 0.84	26.41 1.18 0.87	26.69 1.21 0.83	23.76 1.06 0.89	21.48 0.99 0.98	48.91 2.08 0.59	66.01 2.74 0.42	57.32 2.38 0.52	35.75 1.61 0.94	31.54 1.42 0.79	28.10 1.33 0.85	22.16 1.04 1.00	18.69 0.90 0.96
INDECK___OLEAN 23982	28.70 0.56 -7.32	26.33 0.50 -7.30	24.38 0.40 -7.22	25.74 0.43 -6.74	25.86 0.54 -6.88	34.47 -0.21 -4.56	51.54 -1.07 -3.85	53.57 -2.79 -4.72	56.85 -3.80 -3.07	50.68 -2.94 -2.94	34.85 -0.70 -6.33	34.35 -1.08 -5.48	31.01 -0.78 -5.68	30.85 -0.84 -5.39	28.67 -0.71 -5.79	27.47 -0.52 -6.51	49.21 -2.42 -4.21	62.82 -3.82 -2.95	56.23 -2.94 -3.71	40.87 -0.98 -6.77	35.25 -1.33 -5.67	33.04 -0.63 -6.06	28.94 -0.35 -7.18	25.63 0.00 -6.88
INDECK___OSWEGO 23783	23.40 -0.42 -3.00	21.15 -0.37 -2.99	19.40 -0.32 -2.96	20.96 -0.37 -2.76	20.89 -0.37 -2.82	31.21 -0.78 -1.87	48.59 -1.75 -1.58	51.62 -2.07 -2.05	56.44 -2.47 -1.34	49.98 -1.98 -1.28	31.07 -0.91 -2.75	31.40 -0.93 -2.38	27.77 -0.81 -2.47	27.83 -0.82 -2.34	25.35 -0.76 -2.51	23.61 -0.69 -2.83	47.39 -1.75 -1.73	62.41 -2.48 -1.21	54.81 -2.16 -1.52	36.73 -1.12 -2.77	32.49 -0.74 -2.32	29.49 -0.61 -2.48	24.57 -0.49 -2.94	21.17 -0.39 -2.81
INDECK___YERKES 23781	26.95 0.04 -6.08	24.64 0.04 -6.07	22.72 -0.05 -6.00	24.14 -0.04 -5.60	24.24 0.07 -5.72	33.07 -0.84 -3.79	49.24 -2.73 -3.20	51.17 -4.44 -3.97	54.47 -5.70 -2.59	48.59 -4.56 -2.48	32.94 -1.61 -5.32	32.55 -2.01 -4.61	29.35 -1.54 -4.78	29.26 -1.58 -4.53	27.11 -1.34 -4.87	25.90 -1.05 -5.48	46.79 -4.13 -3.49	60.21 -5.92 -2.45	53.71 -4.83 -3.08	38.66 -2.04 -5.62	33.49 -2.13 -4.71	31.05 -1.60 -5.03	27.00 -1.08 -5.96	23.78 -0.67 -5.71
INDIAN POINT_GT_1 24139	60.86 1.73 -38.31	58.25 1.48 -38.23	55.91 1.34 -37.81	55.30 1.45 -35.27	55.94 1.46 -36.04	56.38 2.38 -23.87	72.87 3.95 -20.15	82.30 4.28 -26.38	79.72 4.95 -17.19	71.43 4.30 -16.45	67.30 2.69 -35.39	63.55 2.94 -30.67	60.48 2.61 -31.77	59.07 2.63 -30.13	58.35 2.41 -32.35	60.50 2.02 -37.02	74.22 4.41 -22.39	84.85 5.48 -15.68	80.27 5.05 -19.77	74.53 3.44 -36.00	63.89 2.78 -30.20	62.47 2.60 -32.26	62.39 2.06 -38.21	56.94 1.57 -36.61

INDIAN POINT_GT_2 23659	60.86 1.73 -38.31	58.25 1.48 -38.23	55.91 1.34 -37.81	55.30 1.45 -35.27	55.94 1.46 -36.04	56.38 2.38 -23.87	72.87 3.95 -20.15	82.30 4.28 -26.38	79.72 4.95 -17.19	71.43 4.30 -16.45	67.30 2.69 -35.39	63.55 2.94 -30.67	60.48 2.61 -31.77	59.07 2.63 -30.13	58.35 2.41 -32.35	60.50 2.02 -37.02	74.22 4.41 -22.39	84.85 5.48 -15.68	80.27 5.05 -19.77	74.53 3.44 -36.00	63.89 2.78 -30.20	62.47 2.60 -32.26	62.39 2.06 -38.21	56.94 1.57 -36.61
INDIAN POINT_GT_3 24019	60.86 1.73 -38.31	58.25 1.48 -38.23	55.91 1.34 -37.81	55.30 1.45 -35.27	55.94 1.46 -36.04	56.38 2.38 -23.87	72.87 3.95 -20.15	82.30 4.28 -26.38	79.72 4.95 -17.19	71.43 4.30 -16.45	67.30 2.69 -35.39	63.55 2.94 -30.67	60.48 2.61 -31.77	59.07 2.63 -30.13	58.35 2.41 -32.35	60.50 2.02 -37.02	74.22 4.41 -22.39	84.85 5.48 -15.68	80.27 5.05 -19.77	74.53 3.44 -36.00	63.89 2.78 -30.20	62.47 2.60 -32.26	62.39 2.06 -38.21	56.94 1.57 -36.61
INDIAN POINT___2 23530	60.34 1.69 -37.83	57.73 1.45 -37.75	55.40 1.31 -37.33	54.82 1.41 -34.83	55.45 1.42 -35.59	56.02 2.32 -23.57	72.52 3.85 -19.90	81.87 4.18 -26.05	79.39 4.84 -16.97	71.12 4.20 -16.25	66.80 2.63 -34.94	63.07 2.85 -30.29	60.04 2.56 -31.37	58.64 2.58 -29.75	57.89 2.36 -31.94	59.99 1.97 -36.55	73.79 4.27 -22.10	84.45 5.28 -15.48	79.91 4.93 -19.52	74.00 3.37 -35.55	63.41 2.69 -29.81	62.01 2.54 -31.85	61.86 2.01 -37.73	56.43 1.54 -36.15
INDIAN POINT___3 23531	60.76 1.60 -38.33	58.16 1.37 -38.26	55.83 1.24 -37.83	55.21 1.34 -35.30	55.85 1.35 -36.06	56.21 2.20 -23.89	72.59 3.66 -20.17	82.01 3.98 -26.40	79.39 4.61 -17.20	71.14 4.00 -16.46	67.15 2.51 -35.41	63.36 2.72 -30.69	60.35 2.45 -31.79	58.93 2.47 -30.15	58.23 2.26 -32.37	60.40 1.89 -37.04	73.90 4.08 -22.40	84.41 5.03 -15.69	79.95 4.71 -19.78	74.30 3.19 -36.03	63.72 2.60 -30.22	62.33 2.43 -32.28	62.28 1.92 -38.24	56.85 1.46 -36.64
IP CORINTH___1 23988	79.15 2.46 -55.87	76.30 2.00 -55.77	73.73 1.83 -55.14	72.05 2.03 -51.45	73.07 2.07 -52.56	68.38 3.43 -34.82	83.81 5.65 -29.39	96.09 5.94 -38.51	88.89 6.22 -25.09	80.27 5.57 -24.02	84.19 3.30 -51.66	77.92 3.21 -44.78	75.17 2.69 -46.38	73.05 2.76 -43.99	73.29 2.48 -47.23	75.62 2.25 -51.89	83.84 5.02 -31.40	93.06 7.38 -21.99	89.23 6.05 -27.73	89.33 3.76 -50.50	76.63 3.37 -42.35	75.85 2.98 -45.25	77.99 2.28 -53.60	72.09 1.99 -51.35
IP___TICONDEROGA 23804	79.92 3.31 -55.79	76.88 2.67 -55.68	74.23 2.41 -55.06	72.62 2.68 -51.37	73.68 2.75 -52.48	69.47 4.58 -34.77	85.82 7.70 -29.35	98.25 8.16 -38.45	91.44 8.81 -25.05	82.41 7.75 -23.98	85.28 4.47 -51.58	79.08 4.43 -44.71	76.09 3.68 -46.31	74.07 3.47 -43.92	74.22 3.47 -47.16	76.46 3.18 -51.82	85.98 7.20 -31.36	96.28 8.71 -21.96	91.85 5.30 -27.68	90.80 5.30 -50.42	77.96 4.76 -42.29	76.99 4.20 -45.18	78.82 3.19 -53.52	72.87 2.85 -51.28
ISLIP_RES_REC 323679	93.62 2.85 -69.94	80.18 2.47 -59.18	76.79 2.20 -57.84	75.32 2.41 -54.33	80.36 2.43 -59.48	82.63 3.98 -48.53	94.90 6.58 -39.55	97.99 7.18 -39.17	99.30 8.06 -33.66	99.90 6.84 -42.39	104.35 4.03 -71.09	101.75 4.34 -67.47	100.04 3.84 -70.10	100.10 3.89 -69.90	100.04 3.58 -72.87	103.28 3.11 -78.70	125.72 6.92 -71.38	144.07 8.41 -71.98	143.48 7.60 -80.42	129.27 5.26 -88.92	123.81 4.33 -88.57	118.05 3.95 -86.48	96.95 3.27 -71.56	95.89 2.66 -74.48
JARVIS____ 23743	20.00 0.23 1.06	17.68 0.20 1.05	15.91 0.18 1.04	17.81 0.20 0.97	17.65 0.20 0.99	29.74 0.27 0.66	48.65 0.44 0.56	51.38 0.46 0.73	57.57 0.46 0.47	50.68 0.46 0.45	28.57 0.32 0.97	29.43 0.33 0.84	25.49 0.26 0.87	25.74 0.26 0.83	22.94 0.24 0.89	20.70 0.21 0.98	47.25 0.43 0.59	63.78 0.51 0.42	55.44 0.50 0.52	34.49 0.35 0.94	30.43 0.31 0.79	27.07 0.30 0.85	21.36 0.24 1.00	17.99 0.21 0.96
JENNISON___1 23625	36.00 1.35 -13.82	33.57 1.24 -13.80	31.54 1.14 -13.64	32.57 1.26 -12.73	32.66 1.22 -13.00	40.57 1.84 -8.61	59.16 3.12 -7.27	64.42 3.20 -9.58	66.93 3.11 -6.24	59.74 3.09 -5.97	44.15 2.08 -12.85	43.20 2.13 -11.13	39.36 1.72 -11.53	38.93 1.68 -10.94	36.82 1.49 -11.74	36.11 1.42 -13.23	58.41 3.04 -7.95	73.27 4.01 -5.57	65.81 3.33 -7.02	50.22 2.35 -12.79	43.74 2.10 -10.73	40.98 1.90 -11.46	37.11 1.42 -13.58	32.96 1.20 -13.01
JENNISON___2 23626	36.00 1.35 -13.82	33.57 1.24 -13.80	31.54 1.14 -13.64	32.57 1.26 -12.73	32.66 1.22 -13.00	40.57 1.84 -8.61	59.16 3.12 -7.27	64.42 3.20 -9.58	66.93 3.11 -6.24	59.74 3.09 -5.97	44.15 2.08 -12.85	43.20 2.13 -11.13	39.36 1.72 -11.53	38.93 1.68 -10.94	36.82 1.49 -11.74	36.11 1.42 -13.23	58.41 3.04 -7.95	73.27 4.01 -5.57	65.81 3.33 -7.02	50.22 2.35 -12.79	43.74 2.10 -10.73	40.98 1.90 -11.46	37.11 1.42 -13.58	32.96 1.20 -13.01
JERICOHO_RISE_WT_PWR 323719	20.22 -0.60 0.00	17.99 -0.54 0.00	16.24 -0.52 0.00	18.04 -0.54 0.00	17.91 -0.54 0.00	29.64 -0.48 0.00	48.13 -0.64 0.00	51.23 -0.41 0.00	57.18 -0.40 0.00	50.22 -0.46 0.00	28.67 -0.56 0.00	29.40 -0.54 0.00	25.64 -0.47 0.00	25.88 -0.42 0.00	23.21 -0.38 0.00	21.15 -0.32 0.00	47.47 0.05 0.00	63.82 0.13 0.00	55.40 -0.06 0.00	34.66 -0.42 0.00	30.69 -0.21 0.00	27.29 -0.33 0.00	21.79 -0.33 0.00	18.45 -0.30 0.00
KCE_NY_1 323755	78.63 2.15 -55.66	75.88 1.80 -55.55	73.30 1.61 -54.93	71.61 1.78 -51.25	72.61 1.81 -52.36	67.76 2.95 -34.69	82.92 4.88 -29.28	95.01 5.01 -38.36	88.05 5.47 -25.00	79.52 4.91 -23.93	83.64 2.95 -51.46	77.42 2.87 -44.61	74.76 2.45 -46.20	72.63 2.50 -43.82	72.88 2.24 -47.05	75.21 2.04 -51.70	83.16 4.46 -31.28	92.03 6.43 -21.91	88.35 5.27 -27.62	88.72 3.33 -50.31	76.10 3.00 -42.19	75.37 2.68 -45.08	77.62 2.10 -53.40	71.75 1.84 -51.16
KEDC PORT_JEFF_GT2 24210	93.45 2.69 -69.94	80.03 2.32 -59.18	76.68 2.08 -57.84	75.17 2.27 -54.33	80.21 2.29 -59.48	82.39 3.73 -48.53	94.46 6.14 -39.55	97.48 6.66 -39.17	98.67 7.43 -33.66	99.40 6.33 -42.39	104.03 3.71 -71.09	101.45 4.04 -67.47	99.78 3.58 -70.10	99.84 3.63 -69.90	99.81 3.35 -72.87	103.04 2.88 -78.70	125.16 6.36 -71.38	143.05 7.38 -71.98	142.59 6.71 -80.42	128.67 4.67 -88.92	123.41 3.93 -88.57	117.69 3.59 -86.48	96.75 3.07 -71.56	95.75 2.53 -74.48
KEDC PORT_JEFF_GT3 24211	93.45 2.69 -69.94	80.03 2.32 -59.18	76.68 2.08 -57.84	75.17 2.27 -54.33	80.21 2.29 -59.48	82.39 3.73 -48.53	94.46 6.14 -39.55	97.48 6.66 -39.17	98.67 7.43 -33.66	99.40 6.33 -42.39	104.03 3.71 -71.09	101.45 4.04 -67.47	99.78 3.58 -70.10	99.84 3.63 -69.90	99.81 3.35 -72.87	103.04 2.88 -78.70	125.16 6.36 -71.38	143.05 7.38 -71.98	142.59 6.71 -80.42	128.67 4.67 -88.92	123.41 3.93 -88.57	117.69 3.59 -86.48	96.75 3.07 -71.56	95.75 2.53 -74.48
KEDC_GLWD_GT4 24219	92.97 2.21 -69.94	79.62 1.91 -59.18	76.31 1.71 -57.84	74.78 1.88 -54.33	79.81 1.88 -59.48	81.70 3.04 -48.53	93.39 5.07 -39.55	96.34 5.53 -39.17	97.63 6.39 -33.66	98.59 5.52 -42.39	103.74 3.42 -71.09	101.09 3.68 -67.47	99.47 3.26 -70.10	99.47 3.26 -69.90	99.46 3.00 -72.87	102.72 2.55 -78.70	124.39 5.59 -71.38	142.61 6.94 -71.98	142.25 6.37 -80.42	128.36 4.35 -88.92	122.97 3.49 -88.57	117.33 3.23 -86.48	96.26 2.59 -71.56	95.23 2.01 -74.48

KEDC_GLWD_GT5 24220	92.97 2.21 -69.94	79.62 1.91 -59.18	76.31 1.71 -57.84	74.78 1.88 -54.33	79.81 1.88 -59.48	81.70 3.04 -48.53	93.39 5.07 -39.55	96.34 5.53 -39.17	97.63 6.39 -33.66	98.59 5.52 -42.39	103.74 3.42 -71.09	101.09 3.68 -67.47	99.47 3.26 -70.10	99.47 3.26 -69.90	99.46 3.00 -72.87	102.72 2.55 -78.70	124.39 5.59 -71.38	142.61 6.94 -71.98	142.25 6.37 -80.42	128.36 4.35 -88.92	122.97 3.49 -88.57	117.33 3.23 -86.48	96.26 2.59 -71.56	95.23 2.01 -74.48
KENSICO____ 23655	61.21 1.81 -38.58	58.59 1.56 -38.50	56.24 1.41 -38.07	55.62 1.52 -35.52	56.27 1.53 -36.29	56.66 2.50 -24.04	73.21 4.14 -20.29	82.80 4.59 -26.56	80.18 5.29 -17.31	71.80 4.56 -16.57	67.70 2.83 -35.64	63.91 3.08 -30.89	60.84 2.74 -31.99	59.41 2.76 -30.34	58.72 2.55 -32.58	60.90 2.15 -37.28	74.66 4.70 -22.55	85.27 5.79 -15.79	80.74 5.38 -19.91	74.99 3.65 -36.26	64.26 2.94 -30.41	62.84 2.73 -32.49	62.77 2.17 -38.49	57.27 1.65 -36.87
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	59.48 1.77 -36.88	56.86 1.52 -36.81	54.54 1.37 -36.40	54.04 1.50 -33.96	54.66 1.51 -34.70	55.58 2.47 -22.99	72.31 4.14 -19.40	81.64 4.59 -25.40	79.20 5.07 -16.55	70.93 4.41 -15.85	65.91 2.60 -34.08	62.29 2.81 -29.54	59.15 2.45 -30.59	57.85 2.53 -29.02	57.06 2.31 -31.16	58.90 1.95 -35.48	73.29 4.41 -21.46	84.45 5.73 -15.03	79.78 5.38 -18.95	73.17 3.58 -34.51	62.79 2.94 -28.94	61.19 2.65 -30.92	60.85 2.10 -36.63	55.43 1.59 -35.09
KIAC_JFK_GT1 23816	61.43 1.98 -38.63	58.78 1.69 -38.56	56.40 1.51 -38.12	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.57 4.48 -20.32	83.35 5.11 -26.60	80.84 5.93 -17.33	72.23 4.97 -16.59	67.92 3.01 -35.68	64.10 3.23 -30.93	61.13 2.98 -32.05	59.58 2.89 -30.39	58.95 2.74 -32.62	61.05 2.25 -37.33	75.23 5.22 -22.59	85.87 6.37 -15.81	81.40 5.99 -19.95	75.44 4.03 -36.32	64.42 3.06 -30.45	63.05 2.90 -32.54	63.07 2.41 -38.54	57.40 1.72 -36.93
KIAC_JFK_GT2 23817	61.43 1.98 -38.63	58.78 1.69 -38.56	56.40 1.51 -38.12	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.57 4.48 -20.32	83.35 5.11 -26.60	80.84 5.93 -17.33	72.23 4.97 -16.59	67.92 3.01 -35.68	64.10 3.23 -30.93	61.13 2.98 -32.05	59.58 2.89 -30.39	58.95 2.74 -32.62	61.05 2.25 -37.33	75.23 5.22 -22.59	85.87 6.37 -15.81	81.40 5.99 -19.95	75.44 4.03 -36.32	64.42 3.06 -30.45	63.05 2.90 -32.54	63.07 2.41 -38.54	57.40 1.72 -36.93
KINTIGH____ 23543	25.57 -0.44 -5.18	23.30 -0.41 -5.17	21.46 -0.42 -5.12	22.88 -0.46 -4.77	22.95 -0.37 -4.88	32.06 -1.29 -3.23	48.67 -2.83 -2.73	50.87 -4.18 -3.41	54.56 -5.24 -2.22	48.54 -4.26 -2.13	32.14 -1.66 -4.58	31.90 -2.01 -3.97	28.60 -1.62 -4.11	28.57 -1.63 -3.90	26.38 -1.39 -4.18	25.04 -1.14 -4.71	46.56 -3.84 -2.98	60.30 -5.48 -2.09	53.54 -4.55 -2.63	37.81 -2.07 -4.80	32.74 -2.19 -4.02	30.15 -1.77 -4.30	25.95 -1.26 -5.09	22.74 -0.88 -4.88
LACHUTE____HYDRO 323717	79.92 3.31 -55.79	76.88 2.67 -55.68	74.23 2.41 -55.06	72.62 2.68 -51.37	73.68 2.75 -52.48	69.47 4.58 -34.77	85.82 7.70 -29.35	98.25 8.16 -38.45	91.44 8.81 -25.05	82.41 7.75 -23.98	85.28 4.47 -51.58	79.08 4.43 -44.71	76.09 3.68 -46.31	74.07 3.84 -43.92	74.22 3.47 -47.16	76.46 3.18 -51.82	85.98 7.20 -31.36	96.28 10.64 -21.96	91.85 8.71 -27.68	90.80 5.30 -50.42	77.96 4.76 -42.29	76.99 4.20 -45.18	78.82 3.19 -53.52	72.87 2.85 -51.28
LEDERLE____ 23769	59.79 1.73 -37.24	57.17 1.46 -37.17	54.84 1.32 -36.76	54.32 1.45 -34.29	54.94 1.46 -35.04	55.71 2.38 -23.21	72.31 3.95 -19.59	81.57 4.28 -25.65	79.18 4.89 -16.71	70.98 4.30 -16.00	66.32 2.69 -34.41	62.70 2.94 -29.82	59.58 2.59 -30.89	58.23 2.63 -29.30	57.45 2.41 -31.45	59.46 2.02 -35.98	73.49 4.31 -21.76	84.34 5.41 -15.24	79.71 5.05 -19.21	73.51 3.44 -34.99	63.07 2.81 -29.35	61.59 2.62 -31.35	61.34 2.08 -37.14	55.92 1.59 -35.58
LINDEN COGEN____ 23786	61.37 1.91 -38.63	58.74 1.65 -38.56	56.36 1.48 -38.12	55.74 1.60 -35.57	56.39 1.60 -36.34	56.85 2.65 -24.08	73.57 4.48 -20.32	83.25 5.01 -26.60	80.79 5.88 -17.33	72.23 4.97 -16.59	68.07 3.16 -35.68	64.28 3.41 -30.93	61.18 3.03 -32.05	59.74 3.05 -30.39	58.99 2.78 -32.62	61.16 2.36 -37.33	75.23 5.22 -22.59	85.81 6.31 -15.81	81.34 5.94 -19.95	75.44 4.03 -36.32	64.55 3.18 -30.45	63.14 2.98 -32.54	63.03 2.37 -38.54	57.43 1.76 -36.93
LIPA_MISC_IPP 23656	93.51 2.75 -69.94	80.09 2.37 -59.18	76.73 2.13 -57.84	75.22 2.32 -54.33	80.27 2.34 -59.48	82.48 3.83 -48.53	94.65 6.34 -39.55	97.68 6.87 -39.17	98.96 7.72 -33.66	99.65 6.58 -42.39	104.20 3.89 -71.09	101.60 4.19 -67.47	99.91 3.71 -70.10	99.97 3.76 -69.90	99.93 3.47 -72.87	103.17 3.01 -78.70	125.49 6.69 -71.38	143.69 8.02 -71.98	143.20 7.32 -80.42	129.09 5.09 -88.92	123.62 4.14 -88.57	117.88 3.78 -86.48	96.84 3.16 -71.56	95.79 2.57 -74.48
LISF____SOLAR 323691	93.60 2.83 -69.94	80.16 2.45 -59.18	76.79 2.20 -57.84	75.30 2.40 -54.33	80.34 2.42 -59.48	82.60 3.95 -48.53	94.85 6.54 -39.55	97.94 7.13 -39.17	99.19 7.95 -33.66	99.86 6.79 -42.39	104.32 4.00 -71.09	101.72 4.31 -67.47	100.01 3.81 -70.10	100.07 3.87 -69.90	100.02 3.56 -72.87	103.26 3.09 -78.70	125.72 6.92 -71.38	144.01 8.34 -71.98	143.48 7.60 -80.42	129.27 5.26 -88.92	123.77 4.29 -88.57	118.02 3.92 -86.48	96.93 3.25 -71.56	95.87 2.64 -74.48
LITTLE FALLS____HYD 24013	21.87 2.10 1.06	19.35 1.87 1.05	17.43 1.71 1.04	19.50 1.90 0.97	19.33 1.88 0.99	32.45 2.98 0.66	53.00 4.78 0.56	55.82 4.91 0.73	62.46 5.36 0.47	54.88 4.66 0.45	31.00 2.75 0.97	31.88 2.78 0.84	27.61 2.38 0.87	27.92 2.45 0.83	24.87 2.17 0.89	22.46 1.97 0.98	51.04 4.22 0.59	68.81 5.54 0.42	59.76 4.82 0.52	37.36 3.23 0.94	32.99 2.88 0.79	29.45 2.68 0.85	23.26 2.14 1.00	19.63 1.84 0.96
LI_NEWBRDGE____DRP 323616	93.14 2.37 -69.94	79.77 2.06 -59.18	76.46 1.86 -57.84	74.93 2.03 -54.33	79.96 2.03 -59.48	81.97 3.31 -48.53	93.73 5.41 -39.55	96.65 5.83 -39.17	97.92 6.68 -33.66	98.84 5.77 -42.39	103.79 3.48 -71.09	101.15 3.74 -67.47	99.52 3.32 -70.10	99.55 3.34 -69.90	99.52 3.07 -72.87	102.78 2.62 -78.70	124.54 5.74 -71.38	142.61 6.94 -71.98	142.20 6.32 -80.42	128.43 4.42 -88.92	123.06 3.58 -88.57	117.41 3.31 -86.48	96.39 2.72 -71.56	95.36 2.14 -74.48
LOCKPORT____CC1 323769	26.45 -0.23 -5.85	24.15 -0.22 -5.84	22.25 -0.29 -5.78	23.67 -0.30 -5.39	23.77 -0.18 -5.51	32.23 -1.54 -3.65	48.39 -3.46 -3.08	50.26 -5.21 -3.83	53.51 -6.57 -2.50	47.69 -5.37 -2.39	32.29 -2.07 -5.14	31.88 -2.51 -4.46	28.74 -1.99 -4.61	28.68 -2.00 -4.38	26.59 -1.70 -4.70	25.38 -1.37 -5.29	45.99 -4.79 -3.36	59.10 -6.94 -2.35	52.77 -5.66 -2.97	37.93 -2.56 -5.40	32.72 -2.72 -4.53	30.55 -1.91 -4.84	26.53 -1.33 -5.73	23.38 -0.86 -5.49
LOCKPORT____CC2 323770	26.45 -0.23 -5.85	24.15 -0.22 -5.84	22.25 -0.29 -5.78	23.67 -0.30 -5.39	23.77 -0.18 -5.51	32.23 -1.54 -3.65	48.39 -3.46 -3.08	50.26 -5.21 -3.83	53.51 -6.57 -2.50	47.69 -5.37 -2.39	32.29 -2.07 -5.14	31.88 -2.51 -4.46	28.74 -1.99 -4.61	28.68 -2.00 -4.38	26.59 -1.70 -4.70	25.38 -1.37 -5.29	45.99 -4.79 -3.36	59.10 -6.94 -2.35	52.77 -5.66 -2.97	37.93 -2.56 -5.40	32.72 -2.72 -4.53	30.55 -1.91 -4.84	26.53 -1.33 -5.73	23.38 -0.86 -5.49

LOCKPORT___CC3 323771	26.45 -0.23 -5.85	24.15 -0.22 -5.84	22.25 -0.29 -5.78	23.67 -0.30 -5.39	23.77 -0.18 -5.51	32.23 -1.54 -3.65	48.39 -3.46 -3.08	50.26 -5.21 -3.83	53.51 -6.57 -2.50	47.69 -5.37 -2.39	32.29 -2.07 -5.14	31.88 -2.51 -4.46	28.74 -1.99 -4.61	28.68 -2.00 -4.38	26.59 -1.70 -4.70	25.38 -1.37 -5.29	45.99 -4.79 -3.36	59.10 -6.94 -2.35	52.77 -5.66 -2.97	37.93 -2.56 -5.40	32.72 -2.72 -4.53	30.55 -1.91 -4.84	26.53 -1.33 -5.73	23.38 -0.86 -5.49
LONG_LAKE_PHOENIX 24014	23.61 -0.31 -3.10	21.35 -0.28 -3.09	19.57 -0.25 -3.06	21.15 -0.28 -2.86	21.07 -0.30 -2.92	31.36 -0.69 -1.93	49.13 -1.27 -1.63	52.26 -1.50 -2.12	57.12 -1.84 -1.38	50.58 -1.42 -1.32	31.49 -0.58 -2.85	31.84 -0.57 -2.47	28.14 -0.52 -2.56	28.23 -0.50 -2.42	25.72 -0.47 -2.60	23.99 -0.41 -2.93	48.07 -1.14 -1.79	63.29 -1.66 -1.25	55.65 -1.38 -1.58	37.29 -0.67 -2.87	32.76 -0.56 -2.41	29.72 -0.47 -2.57	24.81 -0.35 -3.05	21.37 -0.30 -2.92
LOVETT___3 23632	59.83 1.64 -37.36	57.23 1.41 -37.29	54.90 1.27 -36.87	54.35 1.37 -34.40	54.97 1.38 -35.15	55.66 2.26 -23.28	72.13 3.70 -19.65	81.40 4.03 -25.72	79.00 4.66 -16.76	70.77 4.06 -16.05	66.28 2.54 -34.51	62.64 2.78 -29.91	59.57 2.48 -30.98	58.22 2.53 -29.39	57.45 2.31 -31.55	59.49 1.93 -36.09	73.37 4.12 -21.83	84.07 5.10 -15.29	79.50 4.77 -19.27	73.44 3.26 -35.10	63.01 2.66 -29.44	61.58 2.51 -31.45	61.36 1.99 -37.26	55.98 1.54 -35.69
LOVETT___4 23642	59.83 1.64 -37.36	57.23 1.41 -37.29	54.90 1.27 -36.87	54.35 1.37 -34.40	54.97 1.38 -35.15	55.66 2.26 -23.28	72.13 3.70 -19.65	81.40 4.03 -25.72	79.00 4.66 -16.76	70.77 4.06 -16.05	66.28 2.54 -34.51	62.64 2.78 -29.91	59.57 2.48 -30.98	58.22 2.53 -29.39	57.45 2.31 -31.55	59.49 1.93 -36.09	73.37 4.12 -21.83	84.07 5.10 -15.29	79.50 4.77 -19.27	73.44 3.26 -35.10	63.01 2.66 -29.44	61.58 2.51 -31.45	61.36 1.99 -37.26	55.98 1.54 -35.69
LOVETT___5 23593	59.83 1.64 -37.36	57.23 1.41 -37.29	54.90 1.27 -36.87	54.35 1.37 -34.40	54.97 1.38 -35.15	55.66 2.26 -23.28	72.13 3.70 -19.65	81.40 4.03 -25.72	79.00 4.66 -16.76	70.77 4.06 -16.05	66.28 2.54 -34.51	62.64 2.78 -29.91	59.57 2.48 -30.98	58.22 2.53 -29.39	57.45 2.31 -31.55	59.49 1.93 -36.09	73.37 4.12 -21.83	84.07 5.10 -15.29	79.50 4.77 -19.27	73.44 3.26 -35.10	63.01 2.66 -29.44	61.58 2.51 -31.45	61.36 1.99 -37.26	55.98 1.54 -35.69
LOWER RAQUET___HYD 24057	20.07 -0.75 0.00	17.87 -0.67 0.00	16.16 -0.60 0.00	17.94 -0.63 0.00	17.76 -0.68 0.00	29.91 -0.21 0.00	48.48 -0.29 0.00	51.28 -0.36 0.00	57.24 -0.34 0.00	50.37 -0.30 0.00	28.67 -0.56 0.00	29.43 -0.51 0.00	25.66 -0.44 0.00	25.86 -0.45 0.00	23.14 -0.45 0.00	21.04 -0.43 0.00	47.32 -0.09 0.00	63.18 -0.51 0.00	54.73 -0.72 0.00	34.10 -0.98 0.00	30.51 -0.40 0.00	27.06 -0.55 0.00	21.61 -0.51 0.00	18.30 -0.45 0.00
LOWER___HUDSON 24059	76.89 1.81 -54.25	74.22 1.54 -54.15	71.69 1.39 -53.54	70.07 1.54 -49.95	71.03 1.55 -51.04	66.46 2.53 -33.81	81.35 4.05 -28.54	93.07 4.03 -37.40	86.50 4.55 -24.37	78.10 4.10 -23.33	81.85 2.46 -50.17	75.82 2.40 -43.48	73.23 2.09 -45.04	71.13 2.11 -42.72	71.32 1.86 -45.86	73.57 1.70 -50.41	81.52 3.60 -30.50	90.15 5.10 -21.36	86.60 4.21 -26.93	86.84 2.70 -49.05	74.49 2.44 -41.14	73.72 2.16 -43.95	75.93 1.75 -52.06	70.15 1.52 -49.88
LWR___OSWEGATCHIE_HYD 23850	20.66 -0.17 0.00	18.36 -0.17 0.00	16.65 -0.12 0.00	18.45 -0.13 0.00	18.26 -0.18 0.00	30.39 0.27 0.00	49.36 0.59 0.00	52.21 0.57 0.00	58.04 0.46 0.00	51.28 0.61 0.00	29.43 0.21 0.00	30.18 0.24 0.00	26.26 0.16 0.00	26.46 0.16 0.00	23.71 0.12 0.00	21.60 0.13 0.00	48.32 0.90 0.00	64.65 0.96 0.00	56.01 0.55 0.00	35.15 0.07 0.00	31.34 0.43 0.00	27.86 0.25 0.00	22.21 0.09 0.00	18.80 0.06 0.00
LYONS_FALL_HYD 23570	22.08 0.29 -0.96	19.74 0.24 -0.96	17.98 0.27 -0.95	19.76 0.30 -0.89	19.57 0.22 -0.91	31.45 0.72 -0.60	50.59 1.32 -0.51	53.75 1.44 -0.66	59.28 1.27 -0.43	52.50 1.42 -0.41	30.96 0.85 -0.89	31.58 0.87 -0.77	27.58 0.68 -0.79	27.77 0.71 -0.75	24.99 0.59 -0.81	22.99 0.60 -0.92	49.78 1.80 -0.56	66.37 2.29 -0.39	57.51 2.05 0.00	36.38 1.30 0.00	32.21 1.30 0.00	28.72 1.11 0.00	22.89 0.77 0.00	19.38 0.64 0.00
MADISON___COUNTY_LFGE 323628	23.14 0.79 -1.53	20.76 0.70 -1.53	18.91 0.64 -1.51	20.69 0.71 -1.41	20.55 0.66 -1.44	32.10 1.02 -0.95	51.28 1.71 -0.80	54.50 1.81 -1.05	60.11 1.84 -0.69	53.21 1.88 -0.66	31.86 1.23 -1.41	32.36 1.20 -1.22	28.34 0.97 -1.27	28.51 1.00 -1.20	25.73 0.85 -1.29	23.75 0.82 -1.46	50.16 1.85 -0.89	66.54 2.23 -0.62	58.03 1.77 -0.80	37.80 1.26 -1.46	33.31 1.17 -1.22	29.97 1.05 -1.31	24.42 0.75 -1.55	20.87 0.64 -1.48
MAPLE RIDGE_WT_1 323574	18.24 -0.04 2.54	15.96 -0.04 2.53	14.23 -0.03 2.50	16.20 -0.04 2.34	16.02 -0.04 2.39	28.51 -0.03 1.58	47.39 -0.05 1.33	49.85 -0.05 1.74	56.39 -0.06 1.14	49.54 -0.05 1.09	26.86 -0.03 2.34	27.88 -0.03 2.03	23.96 -0.05 2.10	24.26 -0.05 1.99	21.41 -0.05 2.14	19.08 -0.02 2.37	45.93 -0.05 1.44	62.62 -0.06 1.01	54.13 -0.06 1.27	32.74 -0.04 2.31	28.94 -0.03 1.94	25.52 -0.03 2.07	19.62 -0.04 2.45	16.36 -0.04 2.35
MAPLE RIDGE_WT_2 323611	18.24 -0.04 2.54	15.96 -0.04 2.53	14.23 -0.03 2.50	16.20 -0.04 2.34	16.02 -0.04 2.39	28.51 -0.03 1.58	47.39 -0.05 1.33	49.85 -0.05 1.74	56.39 -0.06 1.14	49.54 -0.05 1.09	26.86 -0.03 2.34	27.88 -0.03 2.03	23.96 -0.05 2.10	24.26 -0.05 1.99	21.41 -0.05 2.14	19.08 -0.02 2.37	45.93 -0.05 1.44	62.62 -0.06 1.01	54.13 -0.06 1.27	32.74 -0.04 2.31	28.94 -0.03 1.94	25.52 -0.03 2.07	19.62 -0.04 2.45	16.36 -0.04 2.35
MARBLE_RIVER_WT_PWR 323696	20.28 -0.54 0.00	18.03 -0.50 0.00	16.28 -0.49 0.00	18.09 -0.48 0.00	17.96 -0.48 0.00	29.70 -0.42 0.00	48.19 -0.58 0.00	51.28 -0.36 0.00	57.24 -0.34 0.00	50.27 -0.41 0.00	28.73 -0.50 0.00	29.46 -0.48 0.00	25.72 -0.39 0.00	25.94 -0.37 0.00	23.26 -0.33 0.00	21.19 -0.28 0.00	47.61 0.19 0.00	64.01 0.32 0.00	55.62 0.17 0.00	34.80 -0.28 0.00	30.85 -0.06 0.00	27.39 -0.22 0.00	21.88 -0.24 0.00	18.54 -0.21 0.00
MARSH_HILL_WT_PWR 323713	29.38 1.00 -7.56	26.95 0.87 -7.54	24.93 0.70 -7.46	26.33 0.80 -6.96	26.39 0.83 -7.11	35.29 0.45 -4.71	52.75 0.00 -3.98	55.70 -1.03 -5.09	59.05 -1.84 -3.31	52.78 -1.07 -3.17	36.37 0.32 -6.82	36.01 0.15 -5.91	32.42 0.18 -6.13	32.25 0.13 -5.81	29.92 0.09 -6.24	28.69 0.19 -7.02	50.90 -0.95 -4.43	65.26 -1.53 -3.10	58.26 -1.11 -3.91	42.34 0.14 -7.12	36.67 -0.21 -5.97	34.19 0.19 -6.38	30.07 0.40 -7.56	26.46 0.47 -7.24
MG INDUSTRY___DRP 24185	73.02 1.12 -51.07	70.49 0.98 -50.98	68.06 0.89 -50.40	66.59 0.98 -47.03	67.49 1.00 -48.05	63.49 1.54 -31.83	77.83 2.20 -26.87	88.80 1.96 -35.20	82.76 2.24 -22.93	74.60 1.97 -21.95	77.67 1.23 -47.22	72.06 1.20 -40.92	69.54 1.05 -42.39	67.56 1.05 -40.21	67.70 0.94 -43.17	69.72 0.86 -47.39	77.90 1.80 -28.68	86.19 2.42 -20.08	82.83 2.05 -25.32	82.56 1.37 -46.11	70.82 1.24 -38.68	70.18 1.24 -41.32	72.06 1.00 -48.95	66.51 0.86 -46.90

MID___OSWEGATCHIE_HYD 23849	20.66 -0.17 0.00	18.36 -0.17 0.00	16.65 -0.12 0.00	18.45 -0.13 0.00	18.26 -0.18 0.00	30.39 0.27 0.00	49.36 0.59 0.00	52.21 0.57 0.00	58.04 0.46 0.00	51.28 0.61 0.00	29.43 0.21 0.00	30.18 0.24 0.00	26.26 0.16 0.00	26.46 0.16 0.00	23.71 0.12 0.00	21.60 0.13 0.00	48.32 0.90 0.00	64.65 0.96 0.00	56.01 0.55 0.00	35.15 0.07 0.00	31.34 0.43 0.00	27.86 0.25 0.00	22.21 0.09 0.00	18.80 0.06 0.00
MID___RAQUETTE_HYD 23851	20.07 -0.75 0.00	17.87 -0.67 0.00	16.16 -0.60 0.00	17.94 -0.63 0.00	17.76 -0.68 0.00	29.91 -0.21 0.00	48.48 -0.29 0.00	51.28 -0.36 0.00	57.24 -0.34 0.00	50.37 -0.30 0.00	28.67 -0.56 0.00	29.43 -0.51 0.00	25.66 -0.44 0.00	25.86 -0.45 0.00	23.14 -0.45 0.00	21.04 -0.43 0.00	47.32 -0.09 0.00	63.18 -0.51 0.00	54.73 -0.72 0.00	34.10 -0.98 0.00	30.51 -0.40 0.00	27.06 -0.55 0.00	21.61 -0.51 0.00	18.30 -0.45 0.00
MILLIKEN___1 23584	29.25 0.58 -7.85	26.90 0.54 -7.83	25.00 0.49 -7.75	26.34 0.54 -7.23	26.34 0.52 -7.38	35.62 0.60 -4.89	53.78 0.88 -4.13	57.89 0.82 -5.42	61.75 0.63 -3.53	54.92 0.86 -3.38	37.26 0.76 -7.27	36.99 0.75 -6.30	33.24 0.60 -6.53	33.13 0.63 -6.19	30.78 0.54 -6.65	29.49 0.54 -7.49	52.85 0.85 -4.57	67.91 1.02 -3.20	60.33 0.83 -4.04	43.28 0.84 -7.35	37.79 0.71 -6.17	34.90 0.69 -6.59	30.45 0.53 -7.80	26.69 0.47 -7.48
MILLIKEN___2 23585	29.25 0.58 -7.85	26.90 0.54 -7.83	25.00 0.49 -7.75	26.34 0.54 -7.23	26.34 0.52 -7.38	35.62 0.60 -4.89	53.78 0.88 -4.13	57.89 0.82 -5.42	61.75 0.63 -3.53	54.92 0.86 -3.38	37.26 0.76 -7.27	36.99 0.75 -6.30	33.24 0.60 -6.53	33.13 0.63 -6.19	30.78 0.54 -6.65	29.49 0.54 -7.49	52.85 0.85 -4.57	67.91 1.02 -3.20	60.33 0.83 -4.04	43.28 0.84 -7.35	37.79 0.71 -6.17	34.90 0.69 -6.59	30.45 0.53 -7.80	26.69 0.47 -7.48
MILLIKEN___DIESEL 23629	29.25 0.58 -7.85	26.90 0.54 -7.83	25.00 0.49 -7.75	26.34 0.54 -7.23	26.34 0.52 -7.38	35.62 0.60 -4.89	53.78 0.88 -4.13	57.89 0.82 -5.42	61.75 0.63 -3.53	54.92 0.86 -3.38	37.26 0.76 -7.27	36.99 0.75 -6.30	33.24 0.60 -6.53	33.13 0.63 -6.19	30.78 0.54 -6.65	29.49 0.54 -7.49	52.85 0.85 -4.57	67.91 1.02 -3.20	60.33 0.83 -4.04	43.28 0.84 -7.35	37.79 0.71 -6.17	34.90 0.69 -6.59	30.45 0.53 -7.80	26.69 0.47 -7.48
MILLSEAT___LFGE 323607	26.55 -0.08 -5.81	24.24 -0.09 -5.80	22.33 -0.17 -5.74	23.76 -0.17 -5.35	23.87 -0.04 -5.47	32.54 -1.21 -3.62	48.95 -2.88 -3.06	50.90 -4.54 -3.81	54.19 -5.87 -2.48	48.34 -4.71 -2.37	32.63 -1.70 -5.10	32.27 -2.10 -4.42	29.05 -1.64 -4.58	28.97 -1.68 -4.35	26.84 -1.41 -4.67	25.61 -1.12 -5.25	47.52 -3.13 -3.23	61.43 -4.52 -2.26	54.70 -3.60 -2.85	38.98 -1.30 -5.19	33.66 -1.61 -4.36	31.19 -1.08 -4.65	26.90 -0.73 -5.51	23.56 -0.47 -5.28
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	61.04 1.75 -38.46	58.44 1.52 -38.39	56.08 1.36 -37.96	55.48 1.49 -35.42	56.12 1.49 -36.18	56.50 2.41 -23.97	73.00 4.00 -20.23	82.51 4.39 -26.48	79.91 5.07 -17.26	71.60 4.41 -16.52	67.50 2.75 -35.53	63.70 2.96 -30.79	60.64 2.64 -31.90	59.21 2.66 -30.25	58.50 2.43 -32.48	60.70 2.06 -37.17	74.41 4.51 -22.48	84.97 5.54 -15.74	80.46 5.16 -19.85	74.74 3.51 -36.15	64.04 2.81 -30.32	62.63 2.62 -32.39	62.57 2.08 -38.37	57.10 1.59 -36.76
MODEL_CITY_ENERGY 24167	26.26 -0.50 -5.93	23.99 -0.46 -5.92	22.13 -0.49 -5.86	23.50 -0.54 -5.46	23.60 -0.42 -5.58	32.13 -1.69 -3.70	48.18 -3.71 -3.12	49.94 -5.58 -3.88	53.20 -6.91 -2.53	47.42 -5.67 -2.42	32.12 -2.31 -5.20	31.72 -2.72 -4.51	28.58 -2.19 -4.67	28.52 -2.21 -4.43	26.48 -1.86 -4.76	25.28 -1.55 -5.35	45.70 -5.12 -3.41	58.75 -7.32 -2.39	52.42 -6.04 -3.01	37.75 -2.81 -5.48	32.54 -2.97 -4.59	30.23 -2.29 -4.91	26.32 -1.61 -5.81	23.19 -1.12 -5.57
MODERN_LFGE___ 323580	26.26 -0.50 -5.93	23.99 -0.46 -5.92	22.13 -0.49 -5.86	23.50 -0.54 -5.46	23.60 -0.42 -5.58	32.13 -1.69 -3.70	48.18 -3.71 -3.12	49.94 -5.58 -3.88	53.20 -6.91 -2.53	47.42 -5.67 -2.42	32.12 -2.31 -5.20	31.72 -2.72 -4.51	28.58 -2.19 -4.67	28.52 -2.21 -4.43	26.48 -1.86 -4.76	25.28 -1.55 -5.35	45.70 -5.12 -3.41	58.75 -7.32 -2.39	52.42 -6.04 -3.01	37.75 -2.81 -5.48	32.54 -2.97 -4.59	30.23 -2.29 -4.91	26.32 -1.61 -5.81	23.19 -1.12 -5.57
MOHAWK_PAPER___DRP 24187	75.64 1.64 -53.17	73.01 1.41 -53.07	70.49 1.26 -52.47	68.95 1.41 -48.96	69.87 1.40 -50.02	65.52 2.26 -33.14	80.30 3.56 -27.97	91.80 3.51 -36.65	85.38 3.92 -23.88	77.03 3.49 -22.86	80.49 2.11 -49.16	74.56 2.01 -42.61	71.99 1.75 -44.13	69.93 1.76 -41.86	70.12 1.58 -44.94	72.25 1.44 -49.34	80.31 3.04 -29.86	88.80 4.20 -20.91	85.37 3.55 -26.36	85.37 2.28 -48.01	73.22 2.04 -40.27	72.49 1.85 -43.02	74.54 1.46 -50.96	68.85 1.28 -48.83
MONGAUP___HYD 23641	57.62 1.27 -35.52	55.06 1.07 -35.45	52.78 0.96 -35.06	52.32 1.04 -32.71	52.91 1.05 -33.42	54.01 1.75 -22.14	70.43 2.98 -18.69	79.41 3.31 -24.46	77.09 3.57 -15.94	68.97 3.04 -15.26	63.80 1.75 -32.82	60.33 1.95 -28.45	57.32 1.75 -29.46	56.09 1.84 -27.95	55.27 1.68 -30.00	57.18 1.42 -34.29	71.48 3.32 -20.74	82.67 4.46 -14.53	77.93 4.16 -18.31	71.21 2.77 -33.35	61.14 2.26 -27.97	59.49 1.99 -29.89	59.09 1.57 -35.40	53.81 1.14 -33.92
MONTAUK___DIESEL 23721	94.56 3.79 -69.94	80.96 3.24 -59.18	77.52 2.92 -57.84	76.10 3.20 -54.33	81.15 3.23 -59.48	83.87 5.21 -48.53	97.05 8.73 -39.55	100.32 9.50 -39.17	101.84 10.59 -33.66	102.18 9.12 -42.39	105.64 5.32 -71.09	103.00 5.60 -67.47	101.11 4.91 -70.10	101.15 4.94 -69.90	101.01 4.55 -72.87	104.23 4.06 -78.70	128.05 9.25 -71.38	147.26 11.59 -71.98	146.53 10.65 -80.42	131.20 7.19 -88.92	125.35 5.87 -88.57	119.40 5.30 -86.48	97.92 4.25 -71.56	96.64 3.41 -74.48
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	61.41 1.96 -38.63	58.78 1.69 -38.56	56.42 1.53 -38.13	55.80 1.65 -35.57	56.45 1.66 -36.35	56.91 2.71 -24.08	73.63 4.54 -20.32	83.31 5.06 -26.60	80.79 5.88 -17.33	72.28 5.02 -16.59	68.07 3.16 -35.69	64.28 3.41 -30.93	61.19 3.03 -32.05	59.74 3.05 -30.39	59.00 2.78 -32.62	61.19 2.38 -37.33	75.23 5.22 -22.60	85.93 6.43 -15.81	81.40 5.99 -19.96	75.45 4.03 -36.33	64.55 3.18 -30.46	63.14 2.98 -32.54	63.05 2.39 -38.54	57.48 1.80 -36.93
MUNSVILLE_WIND_PWR 323609	35.00 1.94 -12.24	32.53 1.78 -12.22	30.50 1.66 -12.08	31.68 1.84 -11.27	31.69 1.73 -11.51	40.52 2.77 -7.63	59.94 4.73 -6.44	65.08 4.96 -8.48	67.94 4.84 -5.52	60.78 4.82 -5.29	43.61 3.01 -11.37	42.91 3.11 -9.86	38.82 2.51 -10.21	38.41 2.42 -9.68	36.11 2.12 -10.40	35.24 2.06 -11.71	59.22 4.74 -7.06	74.94 6.31 -4.95	66.79 5.10 -6.24	49.91 3.47 -11.36	43.65 3.21 -9.53	40.67 2.87 -10.18	36.28 2.10 -12.06	32.06 1.76 -11.55
N SALMON___HYD 24042	20.49 -0.33 0.00	18.22 -0.32 0.00	16.43 -0.34 0.00	18.28 -0.30 0.00	18.15 -0.30 0.00	30.12 0.00 0.00	48.87 0.10 0.00	52.01 0.36 0.00	57.99 0.41 0.00	51.03 0.36 0.00	29.20 -0.03 0.00	29.97 0.03 0.00	26.13 0.03 0.00	26.36 0.05 0.00	23.64 0.05 0.00	21.53 0.06 0.00	48.32 0.90 0.00	64.77 1.08 0.00	56.23 0.78 0.00	35.12 0.04 0.00	31.22 0.31 0.00	27.73 0.11 0.00	22.07 -0.04 0.00	18.69 -0.06 0.00



N.E_GEN_SANDY PD 24062	68.92 1.69 -46.41	66.34 1.48 -46.32	63.91 1.34 -45.81	62.80 1.49 -42.74	63.58 1.48 -43.66	65.80 2.41 -33.27	76.94 3.76 -24.42	87.58 3.82 -32.11	83.00 4.49 -20.92	75.00 4.06 -20.27	74.76 2.46 -43.08	69.80 2.52 -37.34	67.00 2.22 -38.68	65.20 2.21 -36.69	64.96 1.98 -39.39	67.08 1.76 -43.85	77.60 3.65 -26.53	87.70 4.84 -19.17	83.15 4.27 -23.42	80.52 2.77 -42.66	69.10 2.41 -35.78	68.00 2.16 -38.23	68.20 1.77 -44.31	67.70 1.48 -47.47
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	59.80 1.69 -37.29	57.20 1.45 -37.22	54.87 1.31 -36.80	54.32 1.41 -34.34	54.95 1.42 -35.08	55.71 2.35 -23.24	72.24 3.85 -19.62	81.50 4.18 -25.68	79.09 4.78 -16.73	70.89 4.20 -16.02	66.31 2.63 -34.45	62.67 2.87 -29.86	59.59 2.56 -30.93	58.22 2.58 -29.33	57.44 2.36 -31.49	59.47 1.97 -36.02	73.42 4.22 -21.79	84.23 5.28 -15.26	79.63 4.93 -19.24	73.49 3.37 -35.04	63.04 2.75 -29.39	61.61 2.60 -31.40	61.36 2.06 -37.19	55.95 1.57 -35.63
NARROWS_GT1_1 24228	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
NARROWS_GT1_2 24229	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
NARROWS_GT1_3 24230	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
NARROWS_GT1_4 24231	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
NARROWS_GT1_5 24232	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
NARROWS_GT1_6 24233	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
NARROWS_GT1_7 24234	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
NARROWS_GT1_8 24235	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
NARROWS_GT2_1 24236	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
NARROWS_GT2_2 24237	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
NARROWS_GT2_3 24238	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
NARROWS_GT2_4 24239	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
NARROWS_GT2_5 24240	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93

NARROWS_GT2_6 24241	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
NARROWS_GT2_7 24242	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
NARROWS_GT2_8 24243	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	65.70 1.89 -42.98	63.05 1.61 -42.90	60.64 1.46 -42.42	59.77 1.62 -39.58	60.52 1.64 -40.44	59.65 2.74 -26.79	75.92 4.54 -22.61	86.05 4.80 -29.61	82.00 5.12 -19.29	73.60 4.46 -18.47	71.40 2.46 -39.72	67.00 2.64 -34.43	63.96 2.19 -35.66	62.26 2.13 -33.82	61.91 2.00 -36.31	64.17 1.76 -40.94	76.36 4.17 -24.76	86.89 5.86 -17.34	82.64 5.32 -21.86	78.38 3.47 -39.82	67.21 2.90 -33.40	65.92 2.62 -35.68	66.44 2.06 -42.27	60.82 1.57 -40.50
NEG CAPITAL___MECHNVIL 23645	78.26 2.17 -55.27	75.49 1.80 -55.16	72.93 1.63 -54.54	71.27 1.80 -50.89	72.24 1.81 -51.99	67.55 2.98 -34.44	82.72 4.88 -29.07	94.74 5.01 -38.09	87.93 5.53 -24.82	79.40 4.97 -23.76	83.31 2.98 -51.10	77.14 2.90 -44.29	74.46 2.48 -45.88	72.34 2.53 -43.51	72.57 2.26 -46.72	74.89 2.08 -51.34	82.99 4.51 -31.07	91.95 6.50 -21.76	88.21 5.32 -27.43	88.41 3.37 -49.96	75.84 3.03 -41.90	75.06 2.68 -44.77	77.27 2.12 -53.03	71.41 1.86 -50.81
NEG CENTRAL_HIGH_ACRES 23767	25.00 -0.42 -4.60	22.73 -0.39 -4.59	20.91 -0.38 -4.54	22.40 -0.41 -4.23	22.42 -0.35 -4.32	31.96 -1.02 -2.86	49.23 -1.95 -2.42	52.14 -2.58 -3.08	56.31 -3.28 -2.01	49.96 -2.64 -1.92	32.39 -0.96 -4.13	32.38 -1.14 -3.58	28.85 -0.97 -3.71	28.85 -0.85 -3.52	26.52 -0.85 -3.78	25.04 -0.69 -4.25	47.80 -2.28 -2.66	62.31 -3.25 -1.86	55.14 -2.66 -2.35	38.20 -1.16 -4.27	33.26 -1.24 -3.59	30.42 -1.02 -3.83	25.90 -0.75 -4.54	22.51 -0.58 -4.35
NEG CENTRAL___DRP 24199	26.06 0.23 -5.00	23.71 0.19 -4.99	21.85 0.15 -4.94	23.37 0.19 -4.61	23.34 0.18 -4.71	33.12 -0.12 -3.12	50.87 -0.54 -2.63	54.17 -0.88 -3.41	58.48 -1.32 -2.22	51.94 -0.86 -2.12	33.82 0.03 -4.57	33.84 -0.06 -3.96	30.13 -0.08 -4.10	30.12 -0.08 -3.89	27.67 -0.09 -4.18	26.13 -0.04 -4.70	49.58 -0.76 -2.92	64.59 -1.14 -2.05	57.04 -1.00 -2.58	39.57 -0.21 -4.70	34.57 -0.28 -3.94	31.74 -0.08 -4.21	27.13 0.02 -4.99	23.58 0.06 -4.78
NEG CENTRAL___INDECK 23768	27.55 0.42 -6.31	25.15 0.31 -6.30	23.21 0.22 -6.23	24.67 0.28 -5.81	24.72 0.33 -5.94	32.67 -1.39 -3.93	49.41 -2.68 -3.32	52.31 -3.56 -4.23	55.50 -4.84 -2.76	49.57 -3.75 -2.64	33.71 -1.20 -5.68	33.43 -1.44 -4.92	29.95 -1.25 -5.10	29.83 -1.31 -4.84	27.70 -1.08 -5.19	26.46 -0.86 -5.85	47.66 -3.41 -3.65	61.47 -4.78 -2.56	54.80 -3.88 -3.23	39.38 -1.58 -5.87	34.32 -1.51 -4.93	32.58 -0.30 -5.26	28.99 0.64 -6.23	25.32 0.60 -5.97
NEG CENTRAL___SENECA 23627	26.75 0.42 -5.51	24.40 0.37 -5.50	22.50 0.30 -5.44	24.00 0.35 -5.07	23.98 0.35 -5.18	33.56 0.00 -3.43	51.13 -0.54 -2.90	54.40 -0.98 -3.74	58.47 -1.55 -2.44	51.99 -1.01 -2.33	34.36 0.12 -5.02	34.26 -0.03 -4.35	30.56 -0.05 -4.50	30.52 -0.05 -4.27	28.13 -0.05 -4.59	26.66 0.02 -5.16	49.75 -0.90 -3.24	64.61 -1.34 -2.27	57.20 -1.11 -2.86	40.11 -0.17 -5.20	34.93 -0.34 -4.36	32.25 -0.03 -4.66	27.80 0.16 -5.52	24.21 0.17 -5.29
NEG CENTRAL___STATE_STREET 24147	25.97 0.21 -4.94	23.65 0.19 -4.93	21.81 0.17 -4.88	23.33 0.20 -4.55	23.28 0.18 -4.65	33.20 0.00 -3.08	51.32 -0.05 -2.60	54.82 -0.21 -3.38	59.32 -0.46 -2.20	52.68 -0.10 -2.11	34.02 0.26 -4.53	34.14 0.27 -3.93	30.36 0.18 -4.07	30.35 0.19 -3.86	27.85 0.12 -4.14	26.29 0.15 -4.67	50.24 -0.05 -2.87	65.44 -0.25 -2.01	57.77 -0.22 -2.53	39.91 0.21 -4.61	34.90 0.12 -3.87	31.91 0.17 -4.13	27.17 0.16 -4.90	23.59 0.15 -4.69
NEG MILLWOOD___DRP 24198	62.84 2.10 -39.92	60.17 1.80 -39.84	57.78 1.63 -39.39	57.12 1.78 -36.76	57.73 1.73 -37.55	57.80 2.80 -24.88	74.50 4.73 -21.00	84.34 5.21 -27.49	81.25 5.76 -17.91	73.04 5.22 -17.15	69.17 3.07 -36.88	65.25 3.35 -31.96	62.16 2.95 -33.10	60.68 2.97 -31.40	59.99 2.69 -33.71	62.21 2.27 -38.47	75.66 4.98 -23.27	86.55 6.56 -16.30	81.99 5.99 -20.54	76.53 4.03 -37.42	65.63 3.34 -31.38	64.18 3.04 -33.53	64.22 2.39 -39.71	58.67 1.87 -38.05
NEG NORTH_FLCN_SEA 23793	20.41 -0.42 0.00	18.14 -0.39 0.00	16.38 -0.38 0.00	18.20 -0.37 0.00	18.08 -0.37 0.00	29.88 -0.24 0.00	48.48 -0.29 0.00	51.59 -0.05 0.00	57.58 0.00 0.00	50.62 -0.05 0.00	28.96 -0.26 0.00	29.70 -0.24 0.00	25.93 -0.18 0.00	26.17 -0.13 0.00	23.47 -0.12 0.00	21.38 -0.09 0.00	48.27 0.85 0.00	64.84 1.15 0.00	56.34 0.88 0.00	35.22 0.14 0.00	31.25 0.34 0.00	27.75 0.14 0.00	22.14 0.02 0.00	18.77 0.02 0.00
NEG NORTH_KES_CHATEGAY 23792	20.28 -0.54 0.00	18.03 -0.50 0.00	16.28 -0.49 0.00	18.09 -0.48 0.00	17.96 -0.48 0.00	29.70 -0.42 0.00	48.23 -0.54 0.00	51.33 -0.31 0.00	57.35 -0.23 0.00	50.37 -0.30 0.00	28.76 -0.47 0.00	29.49 -0.45 0.00	25.72 -0.39 0.00	25.96 -0.34 0.00	23.28 -0.31 0.00	21.21 -0.26 0.00	47.61 0.19 0.00	64.01 0.32 0.00	55.62 0.17 0.00	34.77 -0.32 0.00	30.82 -0.09 0.00	27.37 -0.25 0.00	21.85 -0.26 0.00	18.50 -0.24 0.00
NEG NORTH___ALICE_FALLS 23915	20.49 -0.33 0.00	18.22 -0.32 0.00	16.43 -0.34 0.00	18.28 -0.30 0.00	18.15 -0.30 0.00	30.00 -0.12 0.00	48.67 -0.10 0.00	51.80 0.16 0.00	57.81 0.23 0.00	50.78 0.10 0.00	29.05 -0.17 0.00	29.82 -0.12 0.00	26.03 -0.08 0.00	26.28 -0.03 0.00	23.59 0.00 0.00	21.51 0.04 0.00	48.46 1.04 0.00	65.09 1.40 0.00	56.51 1.05 0.00	35.33 0.25 0.00	31.37 0.46 0.00	27.84 0.22 0.00	22.18 0.07 0.00	18.78 0.04 0.00
NEG NORTH___LWR_SARANAC 23913	20.49 -0.33 0.00	18.22 -0.32 0.00	16.43 -0.34 0.00	18.28 -0.30 0.00	18.15 -0.30 0.00	30.00 -0.12 0.00	48.67 -0.10 0.00	51.80 0.16 0.00	57.81 0.23 0.00	50.78 0.10 0.00	29.05 -0.17 0.00	29.82 -0.12 0.00	26.03 -0.08 0.00	26.28 -0.03 0.00	23.59 0.00 0.00	21.51 0.04 0.00	48.46 1.04 0.00	65.09 1.40 0.00	56.51 1.05 0.00	35.33 0.25 0.00	31.37 0.46 0.00	27.84 0.22 0.00	22.18 0.07 0.00	18.78 0.04 0.00

NEG NORTH___PLATTSBURG 23628	20.49 -0.33 0.00	18.22 -0.32 0.00	16.43 -0.34 0.00	18.28 -0.30 0.00	18.15 -0.30 0.00	30.00 -0.12 0.00	48.67 -0.10 0.00	51.80 0.16 0.00	57.81 0.23 0.00	50.78 0.10 0.00	29.05 -0.17 0.00	29.82 -0.12 0.00	26.03 -0.08 0.00	26.28 -0.03 0.00	23.59 0.00 0.00	21.51 0.04 0.00	48.46 1.04 0.00	65.09 1.40 0.00	56.51 1.05 0.00	35.33 0.25 0.00	31.37 0.46 0.00	27.84 0.22 0.00	22.18 0.07 0.00	18.78 0.04 0.00
NEG WEST_LEA_LOCKPORT 23791	26.45 -0.23 -5.85	24.15 -0.22 -5.84	22.25 -0.29 -5.78	23.67 -0.30 -5.39	23.77 -0.18 -5.51	32.23 -1.54 -3.65	48.39 -3.46 -3.08	50.26 -5.21 -3.83	53.51 -6.57 -2.50	47.69 -5.37 -2.39	32.29 -2.07 -5.14	31.88 -2.51 -4.46	28.74 -1.99 -4.61	28.68 -2.00 -4.38	26.59 -1.70 -4.70	25.38 -1.37 -5.29	45.99 -4.79 -3.36	59.10 -6.94 -2.35	52.77 -5.66 -2.97	37.93 -2.56 -5.40	32.72 -2.72 -4.53	30.55 -1.91 -4.84	26.53 -1.33 -5.73	23.38 -0.86 -5.49
NEG WEST___LANCASTR 23811	28.13 0.39 -6.91	25.77 0.33 -6.90	23.84 0.25 -6.82	25.20 0.26 -6.37	25.32 0.37 -6.51	34.16 -0.27 -4.31	51.24 -1.17 -3.64	53.31 -2.79 -4.46	56.75 -3.74 -2.91	50.57 -2.89 -2.78	34.54 -0.67 -5.98	34.08 -1.05 -5.19	30.72 -0.76 -5.37	30.61 -0.79 -5.09	28.42 -0.64 -5.47	27.17 -0.45 -6.16	48.97 -2.42 -3.97	62.71 -3.76 -2.78	56.07 -2.89 -3.50	40.52 -0.95 -6.38	34.99 -1.27 -5.35	32.51 -0.83 -5.72	28.38 -0.51 -6.77	25.05 -0.19 -6.49
NEG_PENN_ALLEGHNY 23528	34.30 0.50 -12.98	31.95 0.46 -12.95	29.97 0.40 -12.81	30.97 0.45 -11.95	31.09 0.44 -12.21	38.66 0.45 -8.09	56.13 0.54 -6.83	60.98 0.31 -9.02	63.58 0.12 -5.88	56.66 0.36 -5.63	41.88 0.55 -12.10	40.97 0.54 -10.49	37.42 0.44 -10.87	37.06 0.45 -10.31	35.06 0.40 -11.07	34.29 0.36 -12.46	55.19 0.33 -7.44	69.09 0.19 -5.21	62.30 0.28 -6.57	47.57 0.53 -11.96	41.28 0.34 -10.03	38.72 0.39 -10.72	35.15 0.33 -12.70	31.25 0.34 -12.17
NEG___GEN_MONROE 24207	25.63 0.00 -4.81	23.30 -0.04 -4.80	21.44 -0.07 -4.75	23.02 0.02 -4.43	23.06 0.09 -4.52	32.67 -0.45 -3.00	49.93 -1.37 -2.53	52.36 -2.48 -3.20	56.32 -3.34 -2.08	50.24 -2.43 -1.99	32.96 -0.56 -4.29	32.85 -0.81 -3.72	29.30 -0.65 -3.85	29.22 -0.74 -3.65	26.90 -0.61 -3.92	25.43 -0.45 -4.41	47.92 -2.28 -2.78	62.26 -3.38 -1.95	55.25 -2.66 -2.45	38.68 -0.88 -4.47	33.55 -1.11 -3.75	30.74 -0.88 -4.01	26.27 -0.60 -4.74	22.86 -0.43 -4.55
NEPA___ENERGY 23901	28.17 0.38 -6.97	25.82 0.33 -6.96	23.88 0.23 -6.88	25.25 0.26 -6.42	25.37 0.37 -6.56	34.29 -0.18 -4.34	51.32 -1.12 -3.67	53.34 -2.79 -4.49	56.76 -3.74 -2.93	50.59 -2.89 -2.80	34.55 -0.70 -6.02	34.08 -1.08 -5.22	30.73 -0.78 -5.41	30.62 -0.82 -5.13	28.44 -0.66 -5.51	27.20 -0.47 -6.20	48.95 -2.47 -4.00	62.67 -3.82 -2.80	55.99 -3.00 -3.53	40.49 -1.02 -6.43	34.94 -1.36 -5.39	32.44 -0.94 -5.76	28.35 -0.60 -6.82	25.06 -0.22 -6.54
NEVERSINK___HYD 23608	57.47 1.54 -35.11	54.89 1.32 -35.04	52.60 1.19 -34.65	52.20 1.30 -32.33	52.78 1.31 -33.03	54.17 2.17 -21.88	70.90 3.66 -18.47	79.90 4.08 -24.18	77.77 4.43 -15.76	69.71 3.96 -15.08	64.01 2.34 -32.44	60.60 2.54 -28.12	57.42 2.19 -29.12	56.16 2.23 -27.62	55.28 2.03 -29.66	56.98 1.74 -33.78	71.78 3.93 -20.43	83.15 5.16 -14.31	78.31 4.82 -18.03	71.15 3.23 -32.85	61.08 2.63 -27.55	59.42 2.38 -29.43	58.86 1.88 -34.86	53.54 1.39 -33.40
NEWTON___FALLS_HYD 23847	20.66 -0.17 0.00	18.36 -0.17 0.00	16.65 -0.12 0.00	18.45 -0.13 0.00	18.26 -0.18 0.00	30.39 0.27 0.00	49.36 0.59 0.00	52.21 0.57 0.00	58.04 0.46 0.00	51.28 0.61 0.00	29.43 0.21 0.00	30.18 0.24 0.00	26.26 0.16 0.00	26.46 0.16 0.00	23.71 0.12 0.00	21.60 0.13 0.00	48.32 0.90 0.00	64.65 0.96 0.00	56.01 0.55 0.00	35.15 0.07 0.00	31.34 0.43 0.00	27.86 0.25 0.00	22.21 0.09 0.00	18.80 0.06 0.00
NIAGARA_115E_LBMP 323715	26.17 -0.65 -5.99	23.92 -0.59 -5.98	22.06 -0.62 -5.91	23.43 -0.67 -5.52	23.53 -0.55 -5.64	31.99 -1.87 -3.73	47.97 -3.95 -3.15	49.67 -5.89 -3.91	52.87 -7.26 -2.55	47.13 -5.98 -2.44	31.99 -2.48 -5.25	31.59 -2.90 -4.55	28.47 -2.35 -4.71	28.41 -2.37 -4.47	26.38 -2.01 -4.80	25.20 -1.67 -5.40	45.45 -5.41 -3.44	58.33 -7.77 -2.41	52.06 -6.43 -3.04	37.56 -3.05 -5.53	32.37 -3.18 -4.64	30.03 -2.54 -4.96	26.18 -1.81 -5.87	23.10 -1.28 -5.63
NIAGARA_115W_LBMP 323714	26.19 -0.60 -5.97	23.96 -0.54 -5.96	22.09 -0.57 -5.90	23.44 -0.63 -5.50	23.55 -0.52 -5.62	32.13 -1.72 -3.72	47.67 -4.24 -3.14	49.34 -6.20 -3.90	52.52 -7.60 -2.54	46.77 -6.34 -2.43	31.77 -2.69 -5.23	31.36 -3.11 -4.53	28.27 -2.53 -4.70	28.21 -2.55 -4.45	26.20 -2.17 -4.78	25.03 -1.82 -5.38	45.06 -5.79 -3.43	58.00 -8.09 -2.40	51.61 -6.88 -3.03	37.27 -3.33 -5.52	32.14 -3.40 -4.63	29.74 -2.82 -4.94	25.96 -2.01 -5.86	22.93 -1.43 -5.61
NIAGARA_230_LBMP 323716	26.21 -0.52 -5.90	23.96 -0.46 -5.89	22.10 -0.49 -5.83	23.45 -0.56 -5.44	23.55 -0.44 -5.55	32.23 -1.57 -3.68	48.36 -3.51 -3.11	50.18 -5.32 -3.85	53.47 -6.62 -2.51	47.60 -5.47 -2.40	32.20 -2.19 -5.17	31.82 -2.61 -4.48	28.64 -2.11 -4.64	28.58 -2.13 -4.40	26.52 -1.79 -4.73	25.31 -1.48 -5.32	45.88 -4.93 -3.39	58.99 -7.07 -2.38	52.57 -5.88 -2.99	37.83 -2.70 -5.45	32.61 -2.87 -4.57	30.18 -2.32 -4.89	26.27 -1.64 -5.79	23.19 -1.11 -5.55
NIAGARA____ 23760	26.16 -0.65 -5.99	23.93 -0.57 -5.97	22.07 -0.60 -5.91	23.42 -0.67 -5.51	23.52 -0.55 -5.63	32.05 -1.81 -3.73	47.82 -4.10 -3.15	49.75 -5.78 -3.89	52.97 -7.14 -2.53	47.17 -5.93 -2.42	31.99 -2.45 -5.22	31.56 -2.90 -4.52	28.47 -2.32 -4.68	28.38 -2.37 -4.44	26.35 -2.01 -4.77	25.19 -1.65 -5.37	45.48 -5.36 -3.42	58.50 -7.58 -2.39	52.10 -6.38 -3.02	37.56 -3.02 -5.50	32.37 -3.15 -4.61	29.98 -2.57 -4.93	26.15 -1.81 -5.84	23.03 -1.33 -5.61
NINE_MILE_1 23575	22.72 -0.58 -2.48	20.49 -0.52 -2.47	18.74 -0.47 -2.44	20.34 -0.52 -2.28	20.26 -0.52 -2.33	30.64 -1.02 -1.54	48.32 -1.75 -1.30	51.32 -2.01 -1.69	56.32 -2.36 -1.10	49.80 -1.93 -1.06	30.56 -0.94 -2.27	30.92 -0.99 -1.97	27.28 -0.86 -2.04	27.37 -0.87 -1.93	24.89 -0.78 -2.08	23.10 -0.71 -2.34	47.09 -1.75 -1.43	62.20 -2.48 -1.00	54.55 -2.16 -1.26	36.18 -1.19 -2.29	31.78 -1.05 -1.92	28.76 -0.91 -2.06	23.84 -0.71 -2.44	20.52 -0.56 -2.33
NINE_MILE_2 23744	22.71 -0.58 -2.47	20.48 -0.52 -2.47	18.73 -0.47 -2.44	20.33 -0.52 -2.28	20.25 -0.52 -2.33	30.64 -1.02 -1.54	48.32 -1.75 -1.30	51.32 -2.01 -1.69	56.32 -2.36 -1.10	49.80 -1.93 -1.05	30.55 -0.94 -2.27	30.92 -0.99 -1.96	27.28 -0.86 -2.03	27.37 -0.87 -1.93	24.88 -0.78 -2.07	23.09 -0.71 -2.33	47.09 -1.75 -1.42	62.20 -2.48 -1.00	54.55 -2.16 -1.26	36.18 -1.19 -2.29	31.78 -1.05 -1.92	28.76 -0.91 -2.05	23.84 -0.71 -2.43	20.51 -0.56 -2.33
NM_CAPITAL___DRP 24208	75.03 1.52 -52.69	72.44 1.32 -52.59	69.95 1.19 -52.00	68.41 1.32 -48.52	69.32 1.31 -49.57	65.07 2.11 -32.84	79.75 3.27 -27.72	91.11 3.15 -36.32	84.70 3.45 -23.66	76.37 3.04 -22.65	79.79 1.84 -48.72	73.93 1.77 -42.23	71.38 1.54 -43.74	69.34 1.55 -41.49	69.52 1.39 -44.54	71.63 1.27 -48.89	79.61 2.61 -29.58	87.97 3.56 -20.72	84.57 2.99 -26.12	84.62 1.96 -47.57	72.57 1.76 -39.90	71.84 1.60 -42.63	73.89 1.28 -50.49	68.25 1.12 -48.38

NM_CENTRAL___DRP 24181	24.15 -0.06 -3.39	21.84 -0.07 -3.38	20.04 -0.07 -3.35	21.62 -0.07 -3.12	21.56 -0.07 -3.19	31.88 -0.36 -2.11	49.77 -0.78 -1.78	53.04 -0.93 -2.32	57.88 -1.21 -1.51	51.26 -0.86 -1.45	32.17 -0.17 -3.12	32.46 -0.18 -2.70	28.72 -0.18 -2.80	28.78 -0.18 -2.66	26.23 -0.21 -2.85	24.51 -0.17 -3.21	48.67 -0.71 -1.96	63.85 -1.21 -1.37	56.19 -1.00 -1.73	37.88 -0.35 -3.15	33.27 -0.28 -2.64	30.22 -0.22 -2.82	25.31 -0.15 -3.34	21.82 -0.13 -3.20
NM_FRONTIER___DRP 24179	26.19 -0.60 -5.97	23.96 -0.54 -5.96	22.09 -0.57 -5.90	23.44 -0.63 -5.50	23.55 -0.52 -5.62	32.13 -1.72 -3.72	47.67 -4.24 -3.14	49.34 -6.20 -3.90	52.52 -7.60 -2.54	46.77 -6.34 -2.43	31.77 -2.69 -5.23	31.36 -3.11 -4.53	28.27 -2.53 -4.70	28.21 -2.55 -4.45	26.20 -2.17 -4.78	25.03 -1.82 -5.38	45.06 -5.79 -3.43	58.00 -8.09 -2.40	51.61 -6.88 -3.03	37.27 -3.33 -5.52	32.14 -3.40 -4.63	29.74 -2.82 -4.94	25.96 -2.01 -5.86	22.93 -1.43 -5.61
NM_ST_REGIS___HYD 24053	20.16 -0.67 0.00	17.94 -0.59 0.00	16.21 -0.55 0.00	18.02 -0.56 0.00	17.85 -0.59 0.00	29.94 -0.18 0.00	48.57 -0.19 0.00	51.49 -0.15 0.00	57.41 -0.17 0.00	50.52 -0.15 0.00	28.79 -0.44 0.00	29.55 -0.39 0.00	25.77 -0.34 0.00	25.96 -0.34 0.00	23.26 -0.33 0.00	21.17 -0.30 0.00	47.56 0.14 0.00	63.62 -0.06 0.00	55.13 -0.33 0.00	34.34 -0.74 0.00	30.69 -0.21 0.00	27.20 -0.41 0.00	21.72 -0.40 0.00	18.39 -0.36 0.00
NORTHPORT___1 23551	93.12 2.35 -69.94	79.79 2.08 -59.18	76.48 1.88 -57.84	74.95 2.04 -54.33	79.97 2.05 -59.48	82.00 3.34 -48.53	93.73 5.41 -39.55	96.70 5.88 -39.17	97.09 6.56 -32.95	96.70 5.67 -40.35	95.38 3.39 -62.77	95.38 3.65 -61.79	95.38 3.24 -66.04	95.38 3.26 -65.81	95.38 3.02 -68.77	95.38 2.58 -71.34	96.70 5.69 -43.59	110.31 6.62 -40.00	107.48 6.05 -45.98	98.40 4.35 -58.97	95.38 3.52 -60.95	95.38 3.26 -64.51	95.38 2.70 -70.56	95.38 2.16 -74.48
NORTHPORT___2 23552	93.12 2.35 -69.94	79.79 2.08 -59.18	76.48 1.88 -57.84	74.95 2.04 -54.33	79.97 2.05 -59.48	82.00 3.34 -48.53	93.73 5.41 -39.55	96.70 5.88 -39.17	97.80 6.56 -33.66	98.74 5.67 -42.39	103.71 3.39 -71.09	101.06 3.65 -67.47	99.44 3.24 -70.10	99.47 3.26 -69.90	99.48 3.02 -72.87	102.74 2.58 -78.70	124.49 5.69 -71.38	142.29 6.62 -71.98	141.93 6.05 -80.43	128.36 4.35 -88.93	123.00 3.52 -88.57	117.35 3.26 -86.48	96.37 2.70 -71.56	95.38 2.16 -74.48
NORTHPORT___3 23553	93.18 2.41 -69.94	79.83 2.11 -59.18	76.51 1.91 -57.84	74.98 2.08 -54.33	80.03 2.10 -59.48	82.09 3.43 -48.53	93.78 5.46 -39.55	96.55 5.73 -39.17	97.69 6.45 -33.66	98.64 5.57 -42.39	103.62 3.30 -71.09	100.91 3.50 -67.47	99.36 3.16 -70.10	99.36 3.16 -69.90	99.36 2.90 -72.87	102.61 2.45 -78.70	124.20 5.40 -71.38	142.17 6.50 -71.98	141.87 5.99 -80.42	128.18 4.17 -88.92	122.85 3.37 -88.57	117.22 3.12 -86.48	96.35 2.68 -71.56	95.36 2.14 -74.48
NORTHPORT___4 23650	93.18 2.41 -69.94	79.83 2.11 -59.18	76.51 1.91 -57.84	74.98 2.08 -54.33	80.03 2.10 -59.48	82.09 3.43 -48.53	93.78 5.46 -39.55	96.55 5.73 -39.17	97.69 6.45 -33.66	98.64 5.57 -42.39	103.62 3.30 -71.09	100.91 3.50 -67.47	99.36 3.16 -70.10	99.36 3.16 -69.90	99.36 2.90 -72.87	102.61 2.45 -78.70	124.20 5.40 -71.38	142.17 6.50 -71.98	141.87 5.99 -80.42	128.18 4.17 -88.92	122.85 3.37 -88.57	117.22 3.12 -86.48	96.35 2.68 -71.56	95.36 2.14 -74.48
NORTHPORT___IC 23718	93.12 2.35 -69.94	79.79 2.08 -59.18	76.48 1.88 -57.84	74.95 2.04 -54.33	79.97 2.05 -59.48	82.00 3.34 -48.53	93.73 5.41 -39.55	96.70 5.88 -39.17	97.09 6.56 -32.95	96.70 5.67 -40.35	95.38 3.39 -62.77	95.38 3.65 -61.79	95.38 3.24 -66.04	95.38 3.26 -65.81	95.38 3.02 -68.77	95.38 2.58 -71.34	96.70 5.69 -43.59	110.31 6.62 -40.00	107.48 6.05 -45.98	98.40 4.35 -58.97	95.38 3.52 -60.95	95.38 3.26 -64.51	95.38 2.70 -70.56	95.38 2.16 -74.48
NPX_GEN_1385_PROXY 323591	82.01 1.75 -59.44	79.29 1.57 -59.18	76.06 1.46 -57.84	74.48 1.58 -54.33	79.42 1.49 -59.48	81.28 2.62 -48.53	88.38 4.00 -35.61	95.82 5.01 -39.17	96.00 5.47 -32.95	95.59 4.56 -40.35	92.40 2.54 -60.63	89.00 2.81 -56.25	83.50 2.51 -54.89	81.53 2.53 -52.70	77.97 2.34 -52.04	81.67 1.95 -58.25	95.52 4.51 -43.59	107.80 5.16 -38.96	100.00 4.49 -40.05	88.50 3.33 -50.08	84.00 2.66 -50.43	76.30 2.46 -46.23	80.00 2.06 -55.82	86.63 1.61 -66.27
NPX_GEN_CSC 323557	93.60 2.83 -69.94	80.16 2.45 -59.18	76.79 2.20 -57.84	75.30 2.40 -54.33	80.34 2.42 -59.48	82.60 3.95 -48.53	94.85 6.54 -39.55	97.94 7.13 -39.17	99.19 7.95 -33.66	99.86 6.79 -42.39	104.32 4.00 -71.09	101.72 4.31 -67.47	100.01 3.81 -70.10	100.07 3.87 -69.90	100.02 3.56 -72.87	103.26 3.09 -78.70	125.72 6.92 -71.38	144.01 8.34 -71.98	143.48 7.60 -80.42	129.27 5.26 -88.92	123.77 4.29 -88.57	118.02 3.92 -86.48	95.96 3.25 -70.58	96.84 2.64 -75.45
NSINS_S_GLNS_FALLS 23858	79.15 2.54 -55.79	76.29 2.08 -55.68	73.71 1.89 -55.06	72.04 2.10 -51.37	73.07 2.14 -52.48	68.41 3.52 -34.77	84.02 5.90 -29.35	96.23 6.14 -38.45	89.14 6.50 -25.05	80.48 5.83 -23.98	84.26 3.45 -51.58	78.00 3.35 -44.71	75.23 2.82 -46.31	73.12 2.89 -43.92	73.34 2.59 -47.16	75.65 2.36 -51.82	84.04 5.26 -31.36	93.35 7.70 -21.96	89.46 6.32 -27.69	89.43 3.93 -50.42	76.72 3.52 -42.29	75.92 3.12 -45.18	78.03 2.39 -53.52	72.13 2.10 -51.28
NUCOR_STEEL___DRP 24197	25.78 0.21 -4.75	23.47 0.20 -4.74	21.63 0.18 -4.68	23.17 0.22 -4.37	23.09 0.18 -4.46	33.11 0.03 -2.96	51.22 -0.05 -2.50	54.68 -0.21 -3.25	59.23 -0.46 -2.12	52.60 -0.10 -2.02	33.84 0.26 -4.36	33.98 0.27 -3.77	30.22 0.21 -3.91	30.22 0.21 -3.71	27.71 0.14 -3.98	26.12 0.17 -4.48	50.17 0.00 -2.75	65.42 -0.19 -1.93	57.66 -0.22 -2.43	39.75 0.25 -4.42	34.80 0.19 -3.71	31.77 0.19 -3.96	26.99 0.18 -4.69	23.41 0.17 -4.50
NYISO_LBMP_REFERENCE 24008	20.82 0.00 0.00	18.53 0.00 0.00	16.76 0.00 0.00	18.58 0.00 0.00	18.44 0.00 0.00	30.12 0.00 0.00	48.77 0.00 0.00	51.64 0.00 0.00	57.58 0.00 0.00	50.67 0.00 0.00	29.23 0.00 0.00	29.94 0.00 0.00	26.11 0.00 0.00	26.30 0.00 0.00	23.59 0.00 0.00	21.47 0.00 0.00	47.42 0.00 0.00	63.69 0.00 0.00	55.46 0.00 0.00	35.08 0.00 0.00	30.91 0.00 0.00	27.62 0.00 0.00	22.12 0.00 0.00	18.75 0.00 0.00
NYPA_BRENTWD____GT 24164	93.45 2.69 -69.94	80.05 2.34 -59.18	76.69 2.10 -57.84	75.19 2.28 -54.33	80.23 2.31 -59.48	82.45 3.80 -48.53	94.51 6.19 -39.55	97.53 6.71 -39.17	98.78 7.54 -33.66	99.55 6.49 -42.39	104.20 3.89 -71.09	101.57 4.16 -67.47	99.88 3.68 -70.10	99.91 3.71 -69.90	99.88 3.42 -72.87	103.11 2.94 -78.70	125.20 6.40 -71.38	143.37 7.70 -71.98	142.87 6.99 -80.42	128.88 4.87 -88.92	123.56 4.08 -88.57	117.85 3.76 -86.48	96.77 3.10 -71.56	95.70 2.47 -74.48
NYPA_GOWANUS____GT5 24156	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93

NYPA_GOWANUS____GT6 24157	61.48	58.79	56.41	55.78	56.45	56.85	73.58	83.36	80.90	72.28	68.15	64.40	61.29	59.82	59.09	61.27	75.89	86.38	81.73	75.69	64.64	63.27	63.20	57.51
	2.02	1.70	1.53	1.64	1.66	2.65	4.48	5.11	5.99	5.02	3.24	3.53	3.13	3.13	2.88	2.47	5.50	6.88	6.32	4.28	3.27	3.12	2.54	1.84
	-38.63	-38.56	-38.13	-35.57	-36.34	-24.08	-20.32	-26.60	-17.33	-16.59	-35.69	-30.93	-32.05	-30.39	-32.62	-37.33	-22.97	-15.81	-19.95	-36.33	-30.45	-32.54	-38.54	-36.93
NYPA_HARLEM__RVR_GT1 24160	61.50	58.79	56.40	55.78	56.45	56.79	73.48	83.24	80.78	72.23	68.09	64.36	61.25	59.79	59.06	61.22	75.41	85.92	81.45	75.54	64.54	63.19	63.20	57.51
	2.04	1.70	1.51	1.64	1.66	2.59	4.39	5.01	5.88	4.97	3.19	3.50	3.11	3.10	2.85	2.43	5.40	6.43	6.05	4.14	3.18	3.04	2.54	1.84
	-38.63	-38.56	-38.13	-35.57	-36.34	-24.08	-20.32	-26.59	-17.32	-16.58	-35.68	-30.92	-32.04	-30.38	-32.62	-37.32	-22.59	-15.81	-19.94	-36.32	-30.45	-32.54	-38.54	-36.93
NYPA_HARLEM__RVR_GT2 24161	61.50	58.79	56.40	55.78	56.45	56.79	73.48	83.24	80.78	72.23	68.09	64.36	61.25	59.79	59.06	61.22	75.41	85.92	81.45	75.54	64.54	63.19	63.20	57.51
	2.04	1.70	1.51	1.64	1.66	2.59	4.39	5.01	5.88	4.97	3.19	3.50	3.11	3.10	2.85	2.43	5.40	6.43	6.05	4.14	3.18	3.04	2.54	1.84
	-38.63	-38.56	-38.13	-35.57	-36.34	-24.08	-20.32	-26.59	-17.32	-16.58	-35.68	-30.92	-32.04	-30.38	-32.62	-37.32	-22.59	-15.81	-19.94	-36.32	-30.45	-32.54	-38.54	-36.93
NYPA_KENT____GT 24152	61.50	58.81	56.43	55.82	56.48	56.91	73.67	83.46	80.96	72.38	68.18	64.43	61.34	59.87	59.14	61.29	75.91	86.32	81.73	75.65	64.67	63.30	63.20	57.53
	2.04	1.72	1.54	1.67	1.70	2.71	4.58	5.21	6.04	5.12	3.27	3.56	3.18	3.18	2.92	2.49	5.50	6.82	6.32	4.24	3.31	3.15	2.54	1.86
	-38.63	-38.56	-38.13	-35.57	-36.34	-24.08	-20.32	-26.60	-17.33	-16.59	-35.69	-30.93	-32.05	-30.39	-32.62	-37.33	-23.00	-15.81	-19.95	-36.33	-30.45	-32.54	-38.54	-36.93
NYPA_POUCH1____GT 24155	61.41	58.74	56.35	55.73	56.39	56.73	73.38	83.15	80.62	72.03	68.01	64.26	61.19	59.72	59.00	61.16	75.70	86.19	81.56	75.55	64.52	63.19	63.11	57.46
	1.96	1.65	1.46	1.58	1.60	2.53	4.29	4.91	5.70	4.76	3.10	3.38	3.03	3.02	2.78	2.36	5.31	6.69	6.15	4.14	3.15	3.04	2.45	1.78
	-38.63	-38.56	-38.13	-35.57	-36.34	-24.08	-20.32	-26.60	-17.33	-16.60	-35.69	-30.93	-32.06	-30.39	-32.63	-37.33	-22.97	-15.81	-19.95	-36.33	-30.45	-32.54	-38.54	-36.93
NYPA_VERNON____GT2 24162	61.52	58.83	56.45	55.84	56.50	56.97	73.77	83.51	81.08	72.44	68.24	64.46	61.37	59.90	59.16	61.31	75.89	86.32	81.67	75.65	64.70	63.30	63.20	57.55
	2.06	1.74	1.56	1.69	1.72	2.77	4.68	5.27	6.16	5.17	3.33	3.59	3.21	3.21	2.95	2.51	5.45	6.82	6.26	4.24	3.34	3.15	2.54	1.87
	-38.63	-38.56	-38.13	-35.57	-36.34	-24.08	-20.32	-26.60	-17.33	-16.59	-35.69	-30.93	-32.05	-30.39	-32.62	-37.33	-23.02	-15.81	-19.95	-36.33	-30.45	-32.54	-38.54	-36.93
NYPA_VERNON____GT3 24163	61.52	58.83	56.45	55.84	56.50	56.97	73.77	83.51	81.08	72.44	68.24	64.46	61.37	59.90	59.16	61.31	75.89	86.32	81.67	75.65	64.70	63.30	63.20	57.55
	2.06	1.74	1.56	1.69	1.72	2.77	4.68	5.27	6.16	5.17	3.33	3.59	3.21	3.21	2.95	2.51	5.45	6.82	6.26	4.24	3.34	3.15	2.54	1.87
	-38.63	-38.56	-38.13	-35.57	-36.34	-24.08	-20.32	-26.60	-17.33	-16.59	-35.69	-30.93	-32.05	-30.39	-32.62	-37.33	-23.02	-15.81	-19.95	-36.33	-30.45	-32.54	-38.54	-36.93
NYPA__ASTORIA_CC1 323568	61.52	58.83	56.45	55.84	56.48	56.94	73.73	83.51	81.01	72.44	68.21	64.46	61.34	59.90	59.14	61.31	75.84	86.25	81.62	75.62	64.70	63.30	63.22	57.55
	2.06	1.74	1.56	1.69	1.70	2.74	4.64	5.27	6.10	5.17	3.30	3.59	3.18	3.21	2.92	2.51	5.45	6.75	6.21	4.21	3.34	3.15	2.56	1.87
	-38.63	-38.56	-38.13	-35.57	-36.34	-24.08	-20.32	-26.60	-17.33	-16.59	-35.69	-30.93	-32.05	-30.39	-32.62	-37.33	-22.97	-15.81	-19.95	-36.33	-30.45	-32.54	-38.54	-36.93
NYPA__ASTORIA_CC2 323569	61.52	58.83	56.45	55.84	56.48	56.94	73.73	83.51	81.01	72.44	68.21	64.46	61.34	59.90	59.14	61.31	75.84	86.25	81.62	75.62	64.70	63.30	63.22	57.55
	2.06	1.74	1.56	1.69	1.70	2.74	4.64	5.27	6.10	5.17	3.30	3.59	3.18	3.21	2.92	2.51	5.45	6.75	6.21	4.21	3.34	3.15	2.56	1.87
	-38.63	-38.56	-38.13	-35.57	-36.34	-24.08	-20.32	-26.60	-17.33	-16.59	-35.69	-30.93	-32.05	-30.39	-32.62	-37.33	-22.97	-15.81	-19.95	-36.33	-30.45	-32.54	-38.54	-36.93
NYPA__HOLTSVILL 23794	93.37	79.98	76.63	75.11	80.16	82.30	94.31	97.32	98.56	99.30	104.00	101.39	99.73	99.78	99.76	103.00	125.11	143.11	142.64	128.74	123.37	117.66	96.66	95.68
	2.60	2.26	2.03	2.21	2.23	3.64	6.00	6.51	7.31	6.23	3.68	3.98	3.52	3.58	3.30	2.83	6.31	7.45	6.76	4.73	3.89	3.56	2.98	2.46
	-69.94	-59.18	-57.84	-54.33	-59.48	-48.53	-39.55	-39.17	-33.66	-42.39	-71.09	-67.47	-70.10	-69.90	-72.87	-78.70	-71.38	-71.98	-80.42	-88.92	-88.57	-86.48	-71.56	-74.48
NYPA____HELLGATE_GT1 24158	61.50	58.79	56.40	55.78	56.45	56.79	73.48	83.24	80.78	72.23	68.09	64.36	61.25	59.79	59.06	61.22	75.41	85.92	81.45	75.54	64.54	63.19	63.20	57.51
	2.04	1.70	1.51	1.64	1.66	2.59	4.39	5.01	5.88	4.97	3.19	3.50	3.11	3.10	2.85	2.43	5.40	6.43	6.05	4.14	3.18	3.04	2.54	1.84
	-38.63	-38.56	-38.13	-35.57	-36.34	-24.08	-20.32	-26.59	-17.32	-16.58	-35.68	-30.92	-32.04	-30.38	-32.62	-37.32	-22.59	-15.81	-19.94	-36.32	-30.45	-32.54	-38.54	-36.93
NYPA____HELLGATE_GT2 24159	61.50	58.79	56.40	55.78	56.45	56.79	73.48	83.24	80.78	72.23	68.09	64.36	61.25	59.79	59.06	61.22	75.41	85.92	81.45	75.54	64.54	63.19	63.20	57.51
	2.04	1.70	1.51	1.64	1.66	2.59	4.39	5.01	5.88	4.97	3.19	3.50	3.11	3.10	2.85	2.43	5.40	6.43	6.05	4.14	3.18	3.04	2.54	1.84
	-38.63	-38.56	-38.13	-35.57	-36.34	-24.08	-20.32	-26.59	-17.32	-16.58	-35.68	-30.92	-32.04	-30.38	-32.62	-37.32	-22.59	-15.81	-19.94	-36.32	-30.45	-32.54	-38.54	-36.93
NYS_BARGE__HYD 23848	26.41	24.11	22.21	23.63	23.73	32.33	48.56	50.44	53.73	47.88	32.34	31.97	28.78	28.73	26.63	25.41	46.16	59.40	52.97	38.03	32.81	30.54	26.51	23.34
	-0.23	-0.22	-0.29	-0.30	-0.18	-1.42	-3.27	-5.01	-6.33	-5.17	-1.99	-2.40	-1.90	-1.92	-1.63	-1.31	-4.60	-6.63	-5.43	-2.42	-2.60	-1.88	-1.30	-0.86
	-5.81	-5.80	-5.74	-5.35	-5.47	-3.62	-3.06	-3.81	-2.48	-2.37	-5.10	-4.42	-4.58	-4.35	-4.67	-5.25	-3.34	-2.34	-2.95	-5.36	-4.50	-4.81	-5.69	-5.46
OAK_ORCHARD__HYD 24046	25.46	23.14	21.30	22.80	22.84	32.37	49.67	52.44	56.48	50.17	32.75	32.67	29.11	29.11	26.77	25.33	48.09	62.62	55.50	38.63	33.54	30.75	26.26	22.83
	-0.12	-0.15	-0.17	-0.17	-0.09	-0.72	-1.61	-2.37	-3.17	-2.48	-0.73	-0.96	-0.81	-0.82	-0.71	-0.52	-2.09	-2.99	-2.38	-0.88	-1.08	-0.83	-0.55	-0.41
	-4.77	-4.76	-4.70	-4.39	-4.48	-2.97	-2.51	-3.17	-2.07	-1.98	-4.25	-3.69	-3.82	-3.62	-3.89	-4.38	-2.75	-1.93	-2.43	-4.42	-3.71	-3.96	-4.70	-4.50
OCC_CHEM__DRP 24175	26.26	24.02	22.15	23.51	23.61	32.22	47.87	49.56	52.75	46.98	31.92	31.49	28.38	28.32	26.30	25.12	45.31	58.26	51.89	37.45	32.27	29.89	26.08	23.02
	-0.54	-0.48	-0.52	-0.58	-0.46	-1.63	-4.05	-5.99	-7.37	-6.13	-2.54	-2.99	-2.43	-2.45	-2.08	-1.74	-5.55	-7.84	-6.60	-3.16	-3.28	-2.68	-1.90	-1.35
	-5.98	-5.97	-5.90	-5.51	-5.63	-3.73	-3.15	-3.90	-2.54	-2.44	-5.24	-4.54	-4.70	-4.46	-4.79	-5.39	-3.44	-2.41	-3.03	-5.53	-4.63	-4.95	-5.86	-5.62

OH_GEN_PROXY 24063	26.25 -0.52 -5.94	24.00 -0.46 -5.93	22.14 -0.49 -5.86	23.49 -0.56 -5.47	23.61 -0.42 -5.59	32.29 -1.54 -3.70	48.43 -3.46 -3.13	50.35 -5.16 -3.87	53.66 -6.45 -2.52	47.77 -5.32 -2.42	32.29 -2.13 -5.20	31.90 -2.55 -4.50	28.74 -2.04 -4.67	28.68 -2.05 -4.43	26.62 -1.72 -4.75	25.38 -1.44 -5.35	46.04 -4.79 -3.41	59.20 -6.88 -2.39	52.76 -5.71 -3.01	37.94 -2.63 -5.49	32.70 -2.81 -4.60	30.27 -2.26 -4.92	25.38 -1.59 -4.85	24.21 -1.09 -6.55
OLIN_CORP_DRP 24177	26.30 -0.56 -6.04	24.06 -0.50 -6.03	22.18 -0.54 -5.96	23.54 -0.60 -5.56	23.64 -0.48 -5.68	32.17 -1.72 -3.76	48.19 -3.75 -3.18	49.95 -5.63 -3.94	53.18 -6.97 -2.57	47.40 -5.73 -2.46	32.17 -2.34 -5.29	31.77 -2.75 -4.58	28.63 -2.22 -4.75	28.57 -2.24 -4.50	26.53 -1.89 -4.83	25.34 -1.57 -5.44	45.72 -5.17 -3.47	58.67 -7.45 -2.43	52.36 -6.16 -3.06	37.78 -2.88 -5.58	32.56 -3.03 -4.68	30.21 -2.40 -5.00	26.33 -1.70 -5.92	23.24 -1.18 -5.67
OLIN_CORP_DSASP 323712	26.26 -0.54 -5.98	24.02 -0.48 -5.97	22.15 -0.52 -5.90	23.51 -0.58 -5.51	23.61 -0.46 -5.63	32.22 -1.63 -3.73	47.87 -4.05 -3.15	49.56 -5.99 -3.90	52.75 -7.37 -2.54	46.98 -6.13 -2.44	31.92 -2.54 -5.24	31.49 -2.99 -4.54	28.38 -2.43 -4.70	28.32 -2.45 -4.46	26.30 -2.08 -4.79	25.12 -1.74 -5.39	45.31 -5.55 -3.44	58.26 -7.84 -2.41	51.89 -6.60 -3.03	37.45 -3.16 -5.53	32.27 -3.28 -4.63	29.89 -2.68 -4.95	26.08 -1.90 -5.86	23.02 -1.35 -5.62
ONEIDA_HERK_LFGE 323681	21.51 0.69 0.00	19.14 0.61 0.00	17.33 0.57 0.00	19.21 0.63 0.00	19.03 0.59 0.00	31.12 0.99 0.00	50.52 1.75 0.00	53.50 1.86 0.00	59.48 1.90 0.00	52.55 1.88 0.00	30.40 1.17 0.00	31.11 1.17 0.00	27.07 0.97 0.00	27.28 0.97 0.00	24.44 0.85 0.00	22.29 0.82 0.00	49.46 2.04 0.00	66.43 2.74 0.00	57.51 2.05 0.00	36.41 1.33 0.00	32.21 1.30 0.00	28.75 1.13 0.00	22.91 0.80 0.00	19.40 0.66 0.00
ONONDAGA_REF_OCCRA 23987	25.10 0.02 -4.26	22.80 0.02 -4.25	20.98 0.02 -4.20	22.52 0.02 -3.92	22.45 0.00 -4.01	32.57 -0.21 -2.65	50.52 -0.49 -2.24	53.95 -0.62 -2.93	58.63 -0.86 -1.91	51.94 -0.56 -1.83	33.12 -0.03 -3.93	33.31 -0.03 -3.40	29.58 -0.05 -3.52	29.59 -0.05 -3.34	27.08 -0.09 -3.59	25.45 -0.06 -4.04	49.45 -0.43 -2.46	64.65 -0.76 -1.72	56.96 -0.66 -2.17	38.90 -0.14 -3.96	34.10 -0.12 -3.32	31.11 -0.06 -3.54	26.25 -0.07 -4.20	22.73 -0.04 -4.02
ONONDAGA___COGEN 23986	24.78 0.00 -3.96	22.49 0.00 -3.95	20.67 0.00 -3.91	22.22 0.00 -3.65	22.15 -0.02 -3.73	32.35 -0.24 -2.47	50.32 -0.54 -2.08	53.68 -0.67 -2.71	58.42 -0.92 -1.77	51.81 -0.56 -1.69	32.80 -0.06 -3.64	33.06 -0.03 -3.15	29.32 -0.05 -3.26	29.32 -0.08 -3.10	26.80 -0.12 -3.32	25.13 -0.09 -3.74	49.28 -0.43 -2.29	64.53 -0.76 -1.60	56.81 -0.66 -2.02	38.62 -0.14 -3.68	33.87 -0.12 -3.09	30.83 -0.08 -3.30	25.98 -0.04 -3.91	22.45 -0.04 -3.74
ONTARIO___LFGE 23819	26.75 0.42 -5.51	24.40 0.37 -5.50	22.50 0.30 -5.44	24.00 0.35 -5.07	23.98 0.35 -5.18	33.56 0.00 -3.43	51.13 -0.54 -2.90	54.40 -0.98 -3.74	58.47 -1.55 -2.44	51.99 -1.01 -2.33	34.36 0.12 -5.02	34.26 -0.03 -4.35	30.56 -0.05 -4.50	30.52 -0.05 -4.27	28.13 -0.05 -4.59	26.66 0.02 -5.16	49.75 -0.90 -3.24	64.61 -1.34 -2.27	57.20 -1.11 -2.86	40.11 -0.17 -5.20	34.93 -0.34 -4.36	32.25 -0.03 -4.66	27.80 0.16 -5.52	24.21 0.17 -5.29
ORANGEVILLE_WT_PWR 323706	27.89 0.29 -6.78	25.55 0.26 -6.76	23.60 0.15 -6.69	25.00 0.19 -6.24	25.08 0.26 -6.37	33.86 -0.48 -4.22	50.73 -1.61 -3.56	53.08 -3.05 -4.49	56.42 -4.09 -2.92	50.33 -3.14 -2.80	34.40 -0.85 -6.02	33.99 -1.17 -5.22	30.62 -0.89 -5.40	30.51 -0.92 -5.13	28.34 -0.76 -5.50	27.11 -0.56 -6.20	48.56 -2.75 -3.89	62.27 -4.14 -2.72	55.62 -3.27 -3.43	40.18 -1.16 -6.25	34.70 -1.45 -5.24	32.25 -0.97 -5.60	28.20 -0.55 -6.64	24.84 -0.26 -6.36
OSWEGATCHIE___HYD 24044	20.66 -0.17 0.00	18.36 -0.17 0.00	16.65 -0.12 0.00	18.45 -0.13 0.00	18.26 -0.18 0.00	30.39 0.27 0.00	49.36 0.59 0.00	52.21 0.57 0.00	58.04 0.46 0.00	51.28 0.61 0.00	29.43 0.21 0.00	30.18 0.24 0.00	26.26 0.16 0.00	26.46 0.16 0.00	23.71 0.12 0.00	21.60 0.13 0.00	48.32 0.90 0.00	64.65 0.96 0.00	56.01 0.55 0.00	35.15 0.07 0.00	31.34 0.43 0.00	27.86 0.25 0.00	22.21 0.09 0.00	18.80 0.06 0.00
OSWEGO___5 23606	23.28 -0.40 -2.85	21.01 -0.37 -2.84	19.26 -0.32 -2.81	20.85 -0.35 -2.62	20.76 -0.37 -2.68	31.12 -0.78 -1.78	48.90 -1.37 -1.50	51.99 -1.60 -1.95	56.95 -1.90 -1.27	50.32 -1.57 -1.22	31.14 -0.70 -2.62	31.49 -0.72 -2.27	27.83 -0.63 -2.35	27.88 -0.66 -2.23	25.39 -0.59 -2.39	23.65 -0.52 -2.69	47.68 -1.38 -1.64	62.86 -1.97 -1.15	55.19 -1.72 -1.45	36.85 -0.88 -2.64	32.35 -0.77 -2.21	29.32 -0.66 -2.36	24.41 -0.51 -2.80	21.02 -0.41 -2.68
OSWEGO___6 23613	23.28 -0.40 -2.85	21.01 -0.37 -2.84	19.26 -0.32 -2.81	20.85 -0.35 -2.62	20.76 -0.37 -2.68	31.12 -0.78 -1.78	48.90 -1.37 -1.50	51.99 -1.60 -1.95	56.95 -1.90 -1.27	50.32 -1.57 -1.22	31.14 -0.70 -2.62	31.49 -0.72 -2.27	27.83 -0.63 -2.35	27.88 -0.66 -2.23	25.39 -0.59 -2.39	23.65 -0.52 -2.69	47.68 -1.38 -1.64	62.86 -1.97 -1.15	55.19 -1.72 -1.45	36.85 -0.88 -2.64	32.35 -0.77 -2.21	29.32 -0.66 -2.36	24.41 -0.51 -2.80	21.02 -0.41 -2.68
OUTOKUMPU-AB___DRP 24206	26.93 0.02 -6.08	24.62 0.02 -6.07	22.70 -0.07 -6.00	24.12 -0.06 -5.60	24.22 0.06 -5.72	33.04 -0.87 -3.79	49.24 -2.73 -3.20	51.17 -4.44 -3.97	54.53 -5.64 -2.59	48.59 -4.56 -2.48	32.94 -1.61 -5.32	32.55 -2.01 -4.61	29.32 -1.57 -4.78	29.26 -1.58 -4.53	27.11 -1.34 -4.87	25.90 -1.05 -5.48	46.83 -4.08 -3.49	60.21 -5.92 -2.45	53.71 -4.83 -3.08	38.66 -2.04 -5.62	33.45 -2.16 -4.71	31.02 -1.63 -5.03	26.97 -1.11 -5.96	23.77 -0.69 -5.71
OXBOW___ 24026	26.65 -0.21 -6.03	24.35 -0.20 -6.02	22.45 -0.27 -5.95	23.85 -0.28 -5.55	23.95 -0.17 -5.68	32.71 -1.18 -3.76	48.68 -3.27 -3.17	50.46 -5.11 -3.94	53.75 -6.39 -2.57	47.91 -5.22 -2.46	32.52 -1.99 -5.28	32.09 -2.42 -4.58	28.92 -1.93 -4.74	28.86 -1.95 -4.50	26.77 -1.65 -4.83	25.57 -1.33 -5.44	46.19 -4.70 -3.47	59.43 -6.69 -2.43	52.92 -5.60 -3.06	38.13 -2.53 -5.57	32.95 -2.63 -4.67	30.51 -2.10 -4.99	26.57 -1.46 -5.91	23.44 -0.98 -5.67
OXY_CHEM_DSASP 323612	26.26 -0.54 -5.98	24.02 -0.48 -5.97	22.15 -0.52 -5.90	23.51 -0.58 -5.51	23.61 -0.46 -5.63	32.22 -1.63 -3.73	47.87 -4.05 -3.15	49.56 -5.99 -3.90	52.75 -7.37 -2.54	46.98 -6.13 -2.44	31.92 -2.54 -5.24	31.49 -2.99 -4.54	28.38 -2.43 -4.70	28.32 -2.45 -4.46	26.30 -2.08 -4.79	25.12 -1.74 -5.39	45.31 -5.55 -3.44	58.26 -7.84 -2.41	51.89 -6.60 -3.03	37.45 -3.16 -5.53	32.27 -3.28 -4.63	29.89 -2.68 -4.95	26.08 -1.90 -5.86	23.02 -1.35 -5.62
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	26.26 -0.54 -5.98	24.02 -0.48 -5.97	22.15 -0.52 -5.90	23.51 -0.58 -5.51	23.61 -0.46 -5.63	32.22 -1.63 -3.73	47.87 -4.05 -3.15	49.56 -5.99 -3.90	52.75 -7.37 -2.54	46.98 -6.13 -2.44	31.92 -2.54 -5.24	31.49 -2.99 -4.54	28.38 -2.43 -4.70	28.32 -2.45 -4.46	26.30 -2.08 -4.79	25.12 -1.74 -5.39	45.31 -5.55 -3.44	58.26 -7.84 -2.41	51.89 -6.60 -3.03	37.45 -3.16 -5.53	32.27 -3.28 -4.63	29.89 -2.68 -4.95	26.08 -1.90 -5.86	23.02 -1.35 -5.62

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	61.50 2.04 -38.63	58.81 1.72 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.82 2.62 -24.08	73.53 4.44 -20.32	83.24 5.01 -26.59	80.78 5.88 -17.32	72.17 4.91 -16.58	68.09 3.19 -35.68	64.30 3.44 -30.92	61.23 3.08 -32.04	59.76 3.08 -30.38	59.04 2.83 -32.62	61.20 2.40 -37.32	75.22 5.22 -22.59	85.92 6.43 -15.81	81.34 5.94 -19.94	75.43 4.03 -36.32	64.54 3.18 -30.45	63.19 3.04 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	61.85 2.39 -38.63	59.13 2.04 -38.56	56.70 1.81 -38.13	56.10 1.95 -35.57	56.78 1.99 -36.34	57.33 3.13 -24.08	74.36 5.27 -20.32	84.22 5.99 -26.59	81.81 6.91 -17.32	73.03 5.77 -16.58	68.62 3.71 -35.68	64.85 3.98 -30.92	61.70 3.55 -32.04	60.23 3.55 -30.38	59.46 3.26 -32.62	61.61 2.81 -37.32	76.22 6.21 -22.59	87.20 7.70 -15.81	82.33 6.93 -19.94	76.10 4.70 -36.32	65.03 3.68 -30.45	63.69 3.54 -32.54	63.58 2.92 -38.54	57.83 2.16 -36.93
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.88 0.39 -6.66	25.52 0.33 -6.65	23.57 0.23 -6.58	24.97 0.26 -6.14	25.08 0.37 -6.27	34.00 -0.27 -4.15	51.01 -1.27 -3.51	53.12 -2.84 -4.32	56.59 -3.80 -2.81	50.42 -2.94 -2.69	34.34 -0.67 -5.79	33.94 -1.02 -5.02	30.55 -0.76 -5.20	30.47 -0.76 -4.93	28.25 -0.64 -5.29	27.00 -0.43 -5.96	48.78 -2.47 -3.83	62.61 -3.76 -2.68	55.95 -2.89 -3.38	40.32 -0.91 -6.15	34.80 -1.27 -5.16	32.27 -0.86 -5.51	28.12 -0.53 -6.53	24.78 -0.22 -6.26
PAWLING_115_KV_BK3_REV_LBMP_H 345028	62.84 2.10 -39.92	60.17 1.80 -39.84	57.78 1.63 -39.39	57.12 1.78 -36.76	57.73 1.73 -37.55	57.80 2.80 -24.88	74.50 4.73 -21.00	84.34 5.21 -27.49	81.25 5.76 -17.91	73.04 5.22 -17.15	69.17 3.07 -36.88	65.25 3.35 -31.96	62.16 2.95 -33.10	60.68 2.97 -31.40	59.99 2.69 -33.71	62.21 2.27 -38.47	75.66 4.98 -23.27	86.55 6.56 -16.30	81.99 5.99 -20.54	76.53 4.03 -37.42	65.63 3.34 -31.38	64.18 3.04 -33.53	64.22 2.39 -39.71	58.67 1.87 -38.05
PEEKSKILL____ 23653	60.86 1.73 -38.31	58.25 1.48 -38.23	55.91 1.34 -37.81	55.30 1.45 -35.27	55.94 1.46 -36.04	56.38 2.38 -23.87	72.87 3.95 -20.15	82.30 4.28 -26.38	79.72 4.95 -17.19	71.43 4.30 -16.45	67.30 2.69 -35.39	63.55 2.94 -30.67	60.48 2.61 -31.77	59.07 2.63 -30.13	58.35 2.41 -32.35	60.50 2.02 -37.02	74.22 4.41 -22.39	84.85 5.48 -15.68	80.27 5.05 -19.77	74.53 3.44 -36.00	63.89 2.78 -30.20	62.47 2.60 -32.26	62.39 2.06 -38.21	56.94 1.57 -36.61
PGE MADISON____WINDPWR 24146	35.00 1.94 -12.24	32.53 1.78 -12.22	30.50 1.66 -12.08	31.68 1.84 -11.27	31.69 1.73 -11.51	40.52 2.77 -7.63	59.94 4.73 -6.44	65.08 4.96 -8.48	67.94 4.84 -5.52	60.78 4.82 -5.29	43.61 3.01 -11.37	42.91 3.11 -9.86	38.82 2.51 -10.21	38.41 2.42 -9.68	36.11 2.12 -10.40	35.24 2.06 -11.71	59.22 4.74 -7.06	74.94 6.31 -4.95	66.79 5.10 -6.24	49.91 3.47 -11.36	43.65 3.21 -9.53	40.67 2.87 -10.18	36.28 2.10 -12.06	32.06 1.76 -11.55
PIERCEFIELD____HYD 23852	20.07 -0.75 0.00	17.87 -0.67 0.00	16.16 -0.60 0.00	17.94 -0.63 0.00	17.76 -0.68 0.00	29.91 -0.21 0.00	48.48 -0.29 0.00	51.28 -0.36 0.00	57.24 -0.34 0.00	50.37 -0.30 0.00	28.67 -0.56 0.00	29.43 -0.51 0.00	25.66 -0.44 0.00	25.86 -0.45 0.00	23.14 -0.45 0.00	21.04 -0.43 0.00	47.32 -0.09 0.00	63.18 -0.51 0.00	54.73 -0.72 0.00	34.10 -0.98 0.00	30.51 -0.40 0.00	27.06 -0.55 0.00	21.61 -0.51 0.00	18.30 -0.45 0.00
PINELAWN_CC_1 323563	93.35 2.58 -69.94	79.96 2.24 -59.18	76.61 2.01 -57.84	75.09 2.19 -54.33	80.14 2.21 -59.48	82.27 3.61 -48.53	94.26 5.95 -39.55	97.27 6.45 -39.17	98.56 7.31 -33.66	99.35 6.28 -42.39	104.06 3.74 -71.09	101.39 3.98 -67.47	99.75 3.55 -70.10	99.78 3.58 -69.90	99.76 3.30 -72.87	103.02 2.86 -78.70	125.11 6.31 -71.38	143.37 7.70 -71.98	142.87 6.99 -80.42	128.88 4.87 -88.92	123.44 3.96 -88.57	117.74 3.64 -86.48	96.64 2.96 -71.56	95.59 2.36 -74.48
PJM_GEN_HTP_PROXY 323702	61.43 1.98 -38.63	58.79 1.70 -38.55	56.41 1.53 -38.12	55.80 1.65 -35.57	56.46 1.68 -36.34	56.94 2.74 -24.07	73.67 4.58 -20.32	83.35 5.11 -26.60	80.84 5.93 -17.33	72.33 5.07 -16.59	68.09 3.19 -35.68	64.31 3.44 -30.93	61.20 3.05 -32.04	59.76 3.08 -30.38	59.02 2.81 -32.62	61.20 2.40 -37.33	75.27 5.26 -22.59	85.93 6.43 -15.81	81.45 6.05 -19.94	75.47 4.07 -36.32	64.58 3.21 -30.45	63.16 3.01 -32.53	62.10 2.41 -37.57	58.44 1.80 -37.90
PJM_GEN_KEystone 24065	45.60 0.77 -24.00	43.16 0.67 -23.96	41.04 0.59 -23.69	41.31 0.63 -22.10	41.71 0.68 -22.58	45.86 0.78 -14.96	62.32 0.92 -12.63	68.32 0.41 -16.27	68.47 0.29 -10.60	61.18 0.36 -10.15	51.78 0.73 -21.82	49.55 0.69 -18.92	46.38 0.68 -19.59	45.57 0.68 -18.58	44.23 0.68 -19.95	44.82 0.58 -22.77	62.02 0.61 -13.98	73.86 0.38 -9.79	68.41 0.61 -12.35	58.44 0.88 -22.48	50.23 0.46 -18.86	48.37 0.61 -20.15	45.56 0.55 -22.89	43.09 0.51 -23.84
PJM_GEN_NEPTUNE_PROXY 323594	93.12 2.35 -69.94	79.77 2.06 -59.18	76.44 1.84 -57.84	74.93 2.03 -54.33	79.96 2.03 -59.48	81.94 3.28 -48.53	93.73 5.41 -39.55	96.65 5.83 -39.17	97.86 6.62 -33.66	98.79 5.72 -42.39	103.79 3.48 -71.09	101.12 3.71 -67.47	99.52 3.32 -70.10	99.55 3.34 -69.90	99.50 3.04 -72.87	102.78 2.62 -78.70	124.49 5.69 -71.38	142.55 6.88 -71.98	142.20 6.32 -80.42	128.39 4.38 -88.92	123.03 3.55 -88.57	117.41 3.31 -86.48	95.42 2.72 -70.58	96.33 2.14 -75.45
PJM_GEN_VFT_PROXY 323633	61.37 1.91 -38.63	58.74 1.65 -38.56	56.36 1.48 -38.12	55.74 1.60 -35.57	56.39 1.60 -36.34	56.85 2.65 -24.08	73.57 4.48 -20.32	83.25 5.01 -26.60	80.79 5.88 -17.33	72.23 4.97 -16.59	68.07 3.16 -35.68	64.28 3.41 -30.93	61.18 3.03 -32.05	59.74 3.05 -30.39	58.99 2.78 -32.62	61.16 2.36 -37.33	75.23 5.22 -22.59	85.81 6.31 -15.81	81.34 5.94 -19.95	75.44 4.03 -36.32	64.55 3.18 -30.45	63.14 2.98 -32.54	62.05 2.37 -37.57	58.41 1.76 -37.90
PLEASANTVLY____LBMP 24000	62.86 1.71 -40.33	60.26 1.48 -40.25	57.90 1.34 -39.80	57.18 1.47 -37.13	57.86 1.48 -37.94	57.63 2.38 -25.13	73.89 3.90 -21.21	83.59 4.18 -27.76	80.51 4.84 -18.09	72.25 4.26 -17.32	69.10 2.63 -37.25	65.04 2.81 -32.28	62.05 2.51 -33.44	60.52 2.50 -31.72	59.93 2.29 -34.05	62.39 1.93 -38.99	75.17 4.17 -23.58	85.49 5.28 -16.52	81.10 4.82 -20.82	76.27 3.26 -37.92	65.37 2.66 -31.81	64.05 2.46 -33.98	64.34 1.97 -40.25	58.85 1.54 -38.57
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	61.93 1.79 -39.32	59.33 1.56 -39.24	56.97 1.41 -38.80	56.30 1.52 -36.20	56.96 1.53 -36.99	57.10 2.47 -24.50	73.55 4.10 -20.68	83.16 4.44 -27.07	80.34 5.12 -17.64	72.02 4.46 -16.89	68.29 2.75 -36.32	64.41 2.99 -31.48	61.37 2.66 -32.60	59.89 2.66 -30.93	59.25 2.45 -33.20	61.54 2.06 -38.01	74.96 4.55 -22.99	85.45 5.67 -16.10	80.96 5.21 -20.30	75.59 3.54 -36.97	64.76 2.84 -31.00	63.37 2.62 -33.13	63.46 2.10 -39.24	57.97 1.63 -37.59
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	64.17 1.91 -41.43	61.55 1.67 -41.35	59.16 1.51 -40.89	58.38 1.65 -38.15	59.06 1.64 -38.97	58.62 2.68 -25.82	75.00 4.44 -21.79	84.97 4.80 -28.53	81.58 5.41 -18.59	73.28 4.82 -17.79	70.39 2.89 -38.27	66.23 3.11 -33.17	63.20 2.74 -34.36	61.63 2.74 -32.59	61.08 2.50 -34.99	63.29 2.11 -39.72	76.09 4.65 -24.03	86.50 5.98 -16.83	82.21 5.54 -21.21	77.40 3.68 -38.63	66.34 3.03 -32.40	65.00 2.76 -34.62	65.32 2.19 -41.01	59.74 1.71 -39.29

POLETTI____ 23519	61.45 2.00 -38.63	58.81 1.72 -38.56	56.43 1.54 -38.12	55.82 1.67 -35.57	56.46 1.68 -36.34	56.97 2.77 -24.08	73.77 4.68 -20.32	83.45 5.21 -26.60	80.96 6.04 -17.33	72.44 5.17 -16.59	68.15 3.24 -35.68	64.37 3.50 -30.93	61.26 3.11 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.23 2.43 -37.33	75.41 5.40 -22.59	86.06 6.56 -15.81	81.56 6.15 -19.95	75.54 4.14 -36.32	64.64 3.27 -30.45	63.22 3.06 -32.54	63.11 2.45 -38.54	57.51 1.84 -36.93
PORT_JEFF_3 23555	93.43 2.67 -69.94	80.01 2.30 -59.18	76.66 2.06 -57.84	75.15 2.25 -54.33	80.19 2.27 -59.48	82.36 3.70 -48.53	94.41 6.10 -39.55	97.43 6.61 -39.17	98.56 7.31 -33.66	99.35 6.28 -42.39	103.97 3.65 -71.09	101.42 4.01 -67.47	99.75 3.55 -70.10	99.81 3.60 -69.90	99.76 3.30 -72.87	103.00 2.83 -78.70	125.06 6.26 -71.38	142.99 7.32 -71.98	142.53 6.65 -80.42	128.67 4.67 -88.92	123.31 3.83 -88.57	117.60 3.51 -86.48	96.71 3.03 -71.56	95.74 2.51 -74.48
PORT_JEFF_4 23616	93.43 2.67 -69.94	80.01 2.30 -59.18	76.66 2.06 -57.84	75.15 2.25 -54.33	80.19 2.27 -59.48	82.36 3.70 -48.53	94.41 6.10 -39.55	97.43 6.61 -39.17	98.56 7.31 -33.66	99.35 6.28 -42.39	103.97 3.65 -71.09	101.42 4.01 -67.47	99.75 3.55 -70.10	99.81 3.60 -69.90	99.76 3.30 -72.87	103.00 2.83 -78.70	125.06 6.26 -71.38	142.99 7.32 -71.98	142.53 6.65 -80.42	128.67 4.67 -88.92	123.31 3.83 -88.57	117.60 3.51 -86.48	96.71 3.03 -71.56	95.74 2.51 -74.48
PORT_JEFF_IC 23713	93.45 2.69 -69.94	80.03 2.32 -59.18	76.68 2.08 -57.84	75.17 2.27 -54.33	80.21 2.29 -59.48	82.39 3.73 -48.53	94.46 6.14 -39.55	97.48 6.66 -39.17	98.67 7.43 -33.66	99.40 6.33 -42.39	104.03 3.71 -71.09	101.45 4.04 -67.47	99.78 3.58 -70.10	99.84 3.63 -69.90	99.81 3.35 -72.87	103.04 2.88 -78.70	125.16 6.36 -71.38	143.05 7.38 -71.98	142.59 6.71 -80.42	128.67 4.67 -88.92	123.41 3.93 -88.57	117.69 3.59 -86.48	96.75 3.07 -71.56	95.75 2.53 -74.48
PPL PILGRIM_ST_GT1 24216	93.45 2.69 -69.94	80.05 2.34 -59.18	76.69 2.10 -57.84	75.19 2.28 -54.33	80.23 2.31 -59.48	82.45 3.80 -48.53	94.51 6.19 -39.55	97.53 6.71 -39.17	98.78 7.54 -33.66	99.55 6.49 -42.39	104.20 3.89 -71.09	101.57 4.16 -67.47	99.88 3.68 -70.10	99.91 3.71 -69.90	99.88 3.42 -72.87	103.11 2.94 -78.70	125.20 6.40 -71.38	143.37 7.70 -71.98	142.87 6.99 -80.42	128.88 4.87 -88.92	123.56 4.08 -88.57	117.85 3.76 -86.48	96.77 3.10 -71.56	95.70 2.47 -74.48
PPL PILGRIM_ST_GT2 24217	93.45 2.69 -69.94	80.05 2.34 -59.18	76.69 2.10 -57.84	75.19 2.28 -54.33	80.23 2.31 -59.48	82.45 3.80 -48.53	94.51 6.19 -39.55	97.53 6.71 -39.17	98.78 7.54 -33.66	99.55 6.49 -42.39	104.20 3.89 -71.09	101.57 4.16 -67.47	99.88 3.68 -70.10	99.91 3.71 -69.90	99.88 3.42 -72.87	103.11 2.94 -78.70	125.20 6.40 -71.38	143.37 7.70 -71.98	142.87 6.99 -80.42	128.88 4.87 -88.92	123.56 4.08 -88.57	117.85 3.76 -86.48	96.77 3.10 -71.56	95.70 2.47 -74.48
PPL_SHRM_GT3 24213	93.60 2.83 -69.94	80.16 2.45 -59.18	76.79 2.20 -57.84	75.30 2.40 -54.33	80.34 2.42 -59.48	82.60 3.95 -48.53	94.85 6.54 -39.55	97.94 7.13 -39.17	99.19 7.95 -33.66	99.81 6.74 -42.39	104.29 3.97 -71.09	101.69 4.28 -67.47	99.99 3.78 -70.10	100.05 3.84 -69.90	100.00 3.54 -72.87	103.26 3.09 -78.70	125.72 6.92 -71.38	144.01 8.34 -71.98	143.48 7.60 -80.42	129.27 5.26 -88.92	123.77 4.29 -88.57	118.02 3.92 -86.48	96.93 3.25 -71.56	95.87 2.64 -74.48
PPL_SHRM_GT4 24214	93.60 2.83 -69.94	80.16 2.45 -59.18	76.79 2.20 -57.84	75.30 2.40 -54.33	80.34 2.42 -59.48	82.60 3.95 -48.53	94.85 6.54 -39.55	97.94 7.13 -39.17	99.19 7.95 -33.66	99.81 6.74 -42.39	104.29 3.97 -71.09	101.69 4.28 -67.47	99.99 3.78 -70.10	100.05 3.84 -69.90	100.00 3.54 -72.87	103.26 3.09 -78.70	125.72 6.92 -71.38	144.01 8.34 -71.98	143.48 7.60 -80.42	129.27 5.26 -88.92	123.77 4.29 -88.57	118.02 3.92 -86.48	96.93 3.25 -71.56	95.87 2.64 -74.48
PROJECT____ORANGE 1 24174	24.21 -0.06 -3.45	21.92 -0.06 -3.44	20.12 -0.05 -3.41	21.70 -0.06 -3.18	21.62 -0.07 -3.25	31.91 -0.36 -2.15	49.85 -0.73 -1.81	53.08 -0.93 -2.37	57.91 -1.21 -1.54	51.34 -0.81 -1.48	32.22 -0.17 -3.17	32.54 -0.15 -2.75	28.80 -0.16 -2.85	28.82 -0.18 -2.70	26.30 -0.19 -2.90	24.59 -0.15 -3.27	48.75 -0.66 -1.99	63.94 -1.14 -1.40	56.22 -1.00 -1.76	37.97 -0.32 -3.20	33.32 -0.28 -2.69	30.29 -0.19 -2.87	25.37 -0.15 -3.40	21.89 -0.11 -3.26
PROJECT____ORANGE 2 24166	24.21 -0.06 -3.45	21.92 -0.06 -3.44	20.12 -0.05 -3.41	21.70 -0.06 -3.18	21.62 -0.07 -3.25	31.91 -0.36 -2.15	49.85 -0.73 -1.81	53.08 -0.93 -2.37	57.91 -1.21 -1.54	51.34 -0.81 -1.48	32.22 -0.17 -3.17	32.54 -0.15 -2.75	28.80 -0.16 -2.85	28.82 -0.18 -2.70	26.30 -0.19 -2.90	24.59 -0.15 -3.27	48.75 -0.66 -1.99	63.94 -1.14 -1.40	56.22 -1.00 -1.76	37.97 -0.32 -3.20	33.32 -0.28 -2.69	30.29 -0.19 -2.87	25.37 -0.15 -3.40	21.89 -0.11 -3.26
PYRITES____HYD 24023	20.20 -0.62 0.00	17.98 -0.56 0.00	16.26 -0.50 0.00	18.06 -0.52 0.00	17.87 -0.57 0.00	30.09 -0.03 0.00	48.92 0.15 0.00	51.90 0.26 0.00	57.87 0.29 0.00	50.98 0.31 0.00	28.93 -0.29 0.00	29.70 -0.24 0.00	25.90 -0.21 0.00	26.07 -0.24 0.00	23.35 -0.24 0.00	21.23 -0.24 0.00	47.94 0.52 0.00	64.26 0.57 0.00	55.57 0.11 0.00	34.59 -0.49 0.00	30.88 -0.03 0.00	27.31 -0.30 0.00	21.76 -0.35 0.00	18.43 -0.32 0.00
RAMAPO____LBMP 323565	59.69 1.56 -37.31	57.12 1.35 -37.24	54.81 1.22 -36.82	54.25 1.32 -34.35	54.87 1.33 -35.10	55.54 2.17 -23.25	71.95 3.56 -19.63	81.21 3.88 -25.69	78.75 4.43 -16.74	70.55 3.85 -16.02	66.12 2.42 -34.47	62.48 2.66 -29.87	59.42 2.38 -30.94	58.05 2.39 -29.35	57.29 2.19 -31.51	59.36 1.85 -36.04	73.15 3.93 -21.80	83.79 4.84 -15.27	79.25 4.55 -19.25	73.22 3.09 -35.05	62.81 2.50 -29.40	61.40 2.38 -31.41	61.20 1.88 -37.21	55.84 1.44 -35.65
RANKINE____ 23646	27.50 0.21 -6.47	25.16 0.17 -6.46	23.24 0.08 -6.39	24.63 0.09 -5.96	24.74 0.20 -6.09	33.62 -0.54 -4.03	50.42 -1.75 -3.41	52.49 -3.36 -4.21	55.89 -4.43 -2.74	49.85 -3.45 -2.63	33.88 -0.99 -5.65	33.49 -1.35 -4.89	30.16 -1.02 -5.07	30.06 -1.05 -4.81	27.88 -0.87 -5.16	26.66 -0.62 -5.81	48.10 -3.04 -3.72	61.77 -4.52 -2.60	55.13 -3.60 -3.28	39.76 -1.30 -5.98	34.28 -1.64 -5.01	31.78 -1.19 -5.36	27.69 -0.77 -6.34	24.41 -0.41 -6.08
RAVENSWOOD_GT2_1 24244	61.44 1.98 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.80 1.65 -35.57	56.47 1.68 -36.34	56.94 2.74 -24.08	73.67 4.58 -20.32	83.36 5.11 -26.60	80.85 5.93 -17.33	72.33 5.07 -16.59	68.10 3.19 -35.69	64.31 3.44 -30.93	61.24 3.08 -32.05	59.77 3.08 -30.39	59.04 2.83 -32.62	61.21 2.40 -37.33	75.28 5.26 -22.60	86.00 6.50 -15.81	81.45 6.05 -19.95	75.48 4.07 -36.33	64.61 3.24 -30.45	63.19 3.04 -32.54	63.09 2.43 -38.54	57.49 1.82 -36.93
RAVENSWOOD_GT2_2 24245	61.44 1.98 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.80 1.65 -35.57	56.47 1.68 -36.34	56.94 2.74 -24.08	73.67 4.58 -20.32	83.36 5.11 -26.60	80.85 5.93 -17.33	72.33 5.07 -16.59	68.10 3.19 -35.69	64.31 3.44 -30.93	61.24 3.08 -32.05	59.77 3.08 -30.39	59.04 2.83 -32.62	61.21 2.40 -37.33	75.28 5.26 -22.60	86.00 6.50 -15.81	81.45 6.05 -19.95	75.48 4.07 -36.33	64.61 3.24 -30.45	63.19 3.04 -32.54	63.09 2.43 -38.54	57.49 1.82 -36.93



RAVENSWOOD_GT2_3 24246	61.44 1.98 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.80 1.65 -35.57	56.47 1.68 -36.34	56.94 2.74 -24.08	73.73 4.64 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.33 5.07 -16.59	68.13 3.21 -35.69	64.34 3.47 -30.93	61.24 3.08 -32.05	59.79 3.10 -30.39	59.04 2.83 -32.62	61.21 2.40 -37.33	75.28 5.26 -22.60	86.00 6.50 -15.81	81.45 6.05 -19.95	75.51 4.10 -36.33	64.61 3.24 -30.45	63.19 3.04 -32.54	63.09 2.43 -38.54	57.49 1.82 -36.93
RAVENSWOOD_GT2_4 24247	61.44 1.98 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.80 1.65 -35.57	56.47 1.68 -36.34	56.94 2.74 -24.08	73.73 4.64 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.33 5.07 -16.59	68.13 3.21 -35.69	64.34 3.47 -30.93	61.24 3.08 -32.05	59.79 3.10 -30.39	59.04 2.83 -32.62	61.21 2.40 -37.33	75.28 5.26 -22.60	86.00 6.50 -15.81	81.45 6.05 -19.95	75.51 4.10 -36.33	64.61 3.24 -30.45	63.19 3.04 -32.54	63.09 2.43 -38.54	57.49 1.82 -36.93
RAVENSWOOD_GT3_1 24248	61.44 1.98 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.80 1.65 -35.57	56.47 1.68 -36.34	56.94 2.74 -24.08	73.67 4.58 -20.32	83.36 5.11 -26.60	80.85 5.93 -17.33	72.33 5.07 -16.59	68.13 3.21 -35.69	64.34 3.47 -30.93	61.24 3.08 -32.05	59.77 3.08 -30.39	59.04 2.83 -32.62	61.21 2.40 -37.33	75.28 5.26 -22.60	86.00 6.50 -15.81	81.45 6.05 -19.95	75.51 4.10 -36.33	64.61 3.24 -30.45	63.19 3.04 -32.54	63.09 2.43 -38.54	57.49 1.82 -36.93
RAVENSWOOD_GT3_2 24249	61.44 1.98 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.80 1.65 -35.57	56.47 1.68 -36.34	56.94 2.74 -24.08	73.67 4.58 -20.32	83.36 5.11 -26.60	80.85 5.93 -17.33	72.33 5.07 -16.59	68.13 3.21 -35.69	64.34 3.47 -30.93	61.24 3.08 -32.05	59.77 3.08 -30.39	59.04 2.83 -32.62	61.21 2.40 -37.33	75.28 5.26 -22.60	86.00 6.50 -15.81	81.45 6.05 -19.95	75.51 4.10 -36.33	64.61 3.24 -30.45	63.19 3.04 -32.54	63.09 2.43 -38.54	57.49 1.82 -36.93
RAVENSWOOD_GT3_3 24250	61.48 2.02 -38.63	58.81 1.72 -38.56	56.43 1.54 -38.13	55.82 1.67 -35.57	56.48 1.70 -36.34	56.97 2.77 -24.08	73.77 4.68 -20.32	83.46 5.21 -26.60	80.96 6.04 -17.33	72.44 5.17 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.25 2.45 -37.33	75.37 5.36 -22.60	86.13 6.62 -15.81	81.56 6.15 -19.95	75.55 4.14 -36.33	64.64 3.27 -30.45	63.22 3.06 -32.54	63.11 2.45 -38.54	57.51 1.84 -36.93
RAVENSWOOD_GT3_4 24251	61.48 2.02 -38.63	58.81 1.72 -38.56	56.43 1.54 -38.13	55.82 1.67 -35.57	56.48 1.70 -36.34	56.97 2.77 -24.08	73.77 4.68 -20.32	83.46 5.21 -26.60	80.96 6.04 -17.33	72.44 5.17 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.25 2.45 -37.33	75.37 5.36 -22.60	86.13 6.62 -15.81	81.56 6.15 -19.95	75.55 4.14 -36.33	64.64 3.27 -30.45	63.22 3.06 -32.54	63.11 2.45 -38.54	57.51 1.84 -36.93
RAVENSWOOD_GT_1 23729	61.52 2.06 -38.63	58.83 1.74 -38.56	56.45 1.56 -38.13	55.84 1.69 -35.57	56.50 1.72 -36.34	56.97 2.77 -24.08	73.77 4.68 -20.32	83.51 5.27 -26.60	81.08 6.16 -17.33	72.44 5.17 -16.59	68.24 3.33 -35.69	64.46 3.59 -30.93	61.37 3.21 -32.05	59.90 3.21 -30.39	59.16 2.95 -32.62	61.31 2.51 -37.33	75.89 5.45 -23.02	86.32 6.82 -15.81	81.67 6.26 -19.95	75.65 4.24 -36.33	64.70 3.34 -30.45	63.30 3.15 -32.54	63.20 2.54 -38.54	57.55 1.87 -36.93
RAVENSWOOD_GT_10 24258	61.44 1.98 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.80 1.65 -35.57	56.47 1.68 -36.34	56.94 2.74 -24.08	73.67 4.58 -20.32	83.36 5.11 -26.60	80.85 5.93 -17.33	72.33 5.07 -16.59	68.10 3.19 -35.69	64.31 3.44 -30.93	61.24 3.08 -32.05	59.77 3.08 -30.39	59.04 2.83 -32.62	61.21 2.40 -37.33	75.24 5.26 -22.56	86.00 6.50 -15.81	81.45 6.05 -19.95	75.48 4.07 -36.33	64.61 3.24 -30.45	63.19 3.04 -32.54	63.07 2.41 -38.54	57.49 1.82 -36.93
RAVENSWOOD_GT_11 24259	61.44 1.98 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.80 1.65 -35.57	56.47 1.68 -36.34	56.94 2.74 -24.08	73.67 4.58 -20.32	83.36 5.11 -26.60	80.85 5.93 -17.33	72.33 5.07 -16.59	68.10 3.19 -35.69	64.31 3.44 -30.93	61.24 3.08 -32.05	59.77 3.08 -30.39	59.04 2.83 -32.62	61.21 2.40 -37.33	75.24 5.26 -22.56	86.00 6.50 -15.81	81.45 6.05 -19.95	75.48 4.07 -36.33	64.61 3.24 -30.45	63.19 3.04 -32.54	63.07 2.41 -38.54	57.49 1.82 -36.93
RAVENSWOOD_GT_4 24252	61.44 1.98 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.80 1.65 -35.57	56.47 1.68 -36.34	56.94 2.74 -24.08	73.67 4.58 -20.32	83.36 5.11 -26.60	80.85 5.93 -17.33	72.33 5.07 -16.59	68.10 3.19 -35.69	64.31 3.44 -30.93	61.21 3.05 -32.05	59.77 3.08 -30.39	59.02 2.81 -32.62	61.19 2.38 -37.33	75.03 5.26 -22.35	85.93 6.43 -15.81	81.45 6.05 -19.95	75.48 4.07 -36.33	64.58 3.21 -30.45	63.16 3.01 -32.54	63.05 2.39 -38.54	57.47 1.80 -36.93
RAVENSWOOD_GT_5 24254	61.44 1.98 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.80 1.65 -35.57	56.47 1.68 -36.34	56.94 2.74 -24.08	73.67 4.58 -20.32	83.36 5.11 -26.60	80.85 5.93 -17.33	72.33 5.07 -16.59	68.10 3.19 -35.69	64.31 3.44 -30.93	61.21 3.05 -32.05	59.77 3.08 -30.39	59.02 2.81 -32.62	61.19 2.38 -37.33	75.03 5.26 -22.35	85.93 6.43 -15.81	81.45 6.05 -19.95	75.48 4.07 -36.33	64.58 3.21 -30.45	63.16 3.01 -32.54	63.05 2.39 -38.54	57.47 1.80 -36.93
RAVENSWOOD_GT_6 24253	61.44 1.98 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.80 1.65 -35.57	56.47 1.68 -36.34	56.94 2.74 -24.08	73.67 4.58 -20.32	83.36 5.11 -26.60	80.85 5.93 -17.33	72.33 5.07 -16.59	68.10 3.19 -35.69	64.31 3.44 -30.93	61.21 3.05 -32.05	59.77 3.08 -30.39	59.02 2.81 -32.62	61.19 2.38 -37.33	75.03 5.26 -22.35	85.93 6.43 -15.81	81.45 6.05 -19.95	75.48 4.07 -36.33	64.58 3.21 -30.45	63.16 3.01 -32.54	63.05 2.39 -38.54	57.47 1.80 -36.93
RAVENSWOOD_GT_7 24255	61.44 1.98 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.80 1.65 -35.57	56.47 1.68 -36.34	56.94 2.74 -24.08	73.67 4.58 -20.32	83.36 5.11 -26.60	80.85 5.93 -17.33	72.33 5.07 -16.59	68.10 3.19 -35.69	64.31 3.44 -30.93	61.21 3.05 -32.05	59.77 3.08 -30.39	59.02 2.81 -32.62	61.19 2.38 -37.33	75.03 5.26 -22.35	85.93 6.43 -15.81	81.45 6.05 -19.95	75.48 4.07 -36.33	64.58 3.21 -30.45	63.16 3.01 -32.54	63.05 2.39 -38.54	57.47 1.80 -36.93
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	61.44 1.98 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.80 1.65 -35.57	56.47 1.68 -36.34	56.94 2.74 -24.08	73.67 4.58 -20.32	83.36 5.11 -26.60	80.85 5.93 -17.33	72.33 5.07 -16.59	68.10 3.19 -35.69	64.31 3.44 -30.93	61.24 3.08 -32.05	59.77 3.08 -30.39	59.04 2.83 -32.62	61.21 2.40 -37.33	75.24 5.26 -22.56	86.00 6.50 -15.81	81.45 6.05 -19.95	75.48 4.07 -36.33	64.61 3.24 -30.45	63.19 3.04 -32.54	63.07 2.41 -38.54	57.49 1.82 -36.93
RAVENSWOOD_GT_9 24257	61.44 1.98 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.80 1.65 -35.57	56.47 1.68 -36.34	56.94 2.74 -24.08	73.67 4.58 -20.32	83.36 5.11 -26.60	80.85 5.93 -17.33	72.33 5.07 -16.59	68.10 3.19 -35.69	64.31 3.44 -30.93	61.24 3.08 -32.05	59.77 3.08 -30.39	59.04 2.83 -32.62	61.21 2.40 -37.33	75.24 5.26 -22.56	86.00 6.50 -15.81	81.45 6.05 -19.95	75.48 4.07 -36.33	64.61 3.24 -30.45	63.19 3.04 -32.54	63.07 2.41 -38.54	57.49 1.82 -36.93

RAVENSWOOD___1 23533	61.50 2.04 -38.63	58.83 1.74 -38.56	56.45 1.56 -38.13	55.82 1.67 -35.57	56.48 1.70 -36.34	56.94 2.74 -24.08	73.73 4.64 -20.32	83.51 5.27 -26.60	81.01 6.10 -17.33	72.44 5.17 -16.59	68.21 3.30 -35.69	64.46 3.59 -30.93	61.34 3.18 -32.05	59.90 3.21 -30.39	59.14 2.92 -32.62	61.31 2.51 -37.33	75.84 5.45 -22.97	86.25 6.75 -15.81	81.67 6.26 -19.95	75.65 4.24 -36.33	64.70 3.34 -30.45	63.30 3.15 -32.54	63.20 2.54 -38.54	57.55 1.87 -36.93
RAVENSWOOD___2 23534	61.50 2.04 -38.63	58.83 1.74 -38.56	56.43 1.54 -38.13	55.82 1.67 -35.57	56.48 1.70 -36.34	56.94 2.74 -24.08	73.73 4.64 -20.32	83.46 5.21 -26.60	81.01 6.10 -17.33	72.44 5.17 -16.59	68.21 3.30 -35.69	64.46 3.59 -30.93	61.34 3.18 -32.05	59.87 3.18 -30.39	59.14 2.92 -32.62	61.29 2.49 -37.33	75.84 5.45 -22.97	86.25 6.75 -15.81	81.67 6.26 -19.95	75.62 4.21 -36.33	64.67 3.31 -30.45	63.30 3.15 -32.54	63.20 2.54 -38.54	57.55 1.87 -36.93
RAVENSWOOD___3 23535	61.44 1.98 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.80 1.65 -35.57	56.47 1.68 -36.34	56.94 2.74 -24.08	73.67 4.58 -20.32	83.36 5.11 -26.60	80.85 5.93 -17.33	72.33 5.07 -16.59	68.13 3.21 -35.69	64.34 3.47 -30.93	61.24 3.08 -32.05	59.79 3.10 -30.39	59.04 2.83 -32.62	61.21 2.40 -37.33	75.28 5.26 -22.60	86.00 6.50 -15.81	81.45 6.05 -19.95	75.51 4.10 -36.33	64.61 3.24 -30.45	63.19 3.04 -32.54	63.09 2.43 -38.54	57.49 1.82 -36.93
RAVENSWOOD___4 23820	61.50 2.04 -38.63	58.81 1.72 -38.56	56.43 1.54 -38.13	55.82 1.67 -35.57	56.48 1.70 -36.34	56.94 2.74 -24.08	73.73 4.64 -20.32	83.46 5.21 -26.60	81.01 6.10 -17.33	72.38 5.12 -16.59	68.21 3.30 -35.69	64.46 3.59 -30.93	61.34 3.18 -32.05	59.87 3.18 -30.39	59.14 2.92 -32.62	61.29 2.49 -37.33	75.79 5.45 -22.92	86.25 6.75 -15.81	81.62 6.21 -19.95	75.62 4.21 -36.33	64.67 3.31 -30.45	63.30 3.15 -32.54	63.20 2.54 -38.54	57.55 1.87 -36.93
RCPL_TRUST___DRP 24196	61.45 2.00 -38.63	58.81 1.72 -38.55	56.44 1.56 -38.12	55.84 1.69 -35.57	56.48 1.70 -36.34	56.97 2.77 -24.07	73.77 4.68 -20.32	83.45 5.21 -26.60	80.96 6.04 -17.33	72.44 5.17 -16.59	68.15 3.24 -35.68	64.37 3.50 -30.93	61.25 3.11 -32.04	59.82 3.13 -30.38	59.06 2.85 -32.62	61.25 2.45 -37.33	75.36 5.36 -22.59	86.06 6.56 -15.81	81.56 6.15 -19.94	75.54 4.14 -36.32	64.64 3.27 -30.45	63.22 3.06 -32.53	63.09 2.43 -38.54	57.51 1.84 -36.92
RENSSELAER___COGEN 23796	74.17 1.40 -51.96	71.58 1.19 -51.86	69.11 1.07 -51.27	67.61 1.19 -47.84	68.52 1.20 -48.88	64.40 1.90 -32.38	79.03 2.93 -27.33	90.13 2.68 -35.81	83.85 2.94 -23.33	75.54 2.53 -22.33	78.81 1.55 -48.04	73.07 1.50 -41.64	70.53 1.30 -43.12	68.52 1.31 -40.90	68.68 1.18 -43.91	70.77 1.07 -48.23	78.78 2.18 -29.18	87.12 2.99 -20.44	83.77 2.55 -25.76	83.66 1.65 -46.93	71.75 1.48 -39.36	71.04 1.38 -42.05	73.03 1.11 -49.81	67.44 0.97 -47.72
REVERE_CPPR_DRP 24186	22.81 0.89 -1.09	20.42 0.80 -1.09	18.58 0.74 -1.08	20.38 0.80 -1.00	20.23 0.76 -1.03	32.04 1.24 -0.68	51.44 2.10 -0.57	54.66 2.27 -0.75	60.37 2.31 -0.49	53.42 2.28 -0.47	31.66 1.43 -1.01	32.22 1.41 -0.87	28.16 1.15 -0.90	28.34 1.18 -0.86	25.55 1.04 -0.92	23.50 0.99 -1.05	50.43 2.37 -0.64	67.19 3.06 -0.45	58.42 2.38 -0.59	37.76 1.61 -1.07	33.32 1.51 -0.89	29.90 1.33 -0.96	24.20 0.95 -1.13	20.62 0.79 -1.09
RIVERBAY___ 323610	61.85 2.39 -38.63	59.13 2.04 -38.56	56.70 1.81 -38.13	56.10 1.95 -35.57	56.78 1.99 -36.34	57.33 3.13 -24.08	74.36 5.27 -20.32	84.22 5.99 -26.59	81.81 6.91 -17.32	73.03 5.77 -16.58	68.62 3.71 -35.68	64.85 3.98 -30.92	61.70 3.55 -32.04	60.23 3.55 -30.38	59.46 3.26 -32.62	61.61 2.81 -37.32	76.22 6.21 -22.59	87.20 7.70 -15.81	82.33 6.93 -19.94	76.10 4.70 -36.32	65.03 3.68 -30.45	63.69 3.54 -32.54	63.58 2.92 -38.54	57.83 2.16 -36.93
ROCHESTER_9_IC 23652	25.48 -0.08 -4.74	23.16 -0.11 -4.74	21.31 -0.13 -4.68	22.81 -0.13 -4.37	22.85 -0.06 -4.46	32.42 -0.66 -2.96	49.80 -1.46 -2.50	52.58 -2.22 -3.16	56.58 -3.05 -2.06	50.31 -2.33 -1.97	32.79 -0.67 -4.23	32.71 -0.90 -3.67	29.18 -0.73 -3.80	29.17 -0.74 -3.60	26.82 -0.64 -3.87	25.35 -0.47 -4.36	48.21 -1.95 -2.74	62.81 -2.80 -1.92	55.65 -2.22 -2.42	38.71 -0.77 -4.40	33.61 -0.99 -3.69	30.82 -0.74 -3.95	26.29 -0.51 -4.68	22.85 -0.37 -4.48
ROSETON___1 23587	61.33 1.63 -38.88	58.75 1.41 -38.81	56.41 1.27 -38.37	55.77 1.39 -35.80	56.42 1.40 -36.58	56.62 2.26 -24.23	72.88 3.66 -20.45	82.39 3.98 -26.77	79.57 4.55 -17.45	71.38 4.00 -16.70	67.63 2.48 -35.92	63.77 2.70 -31.13	60.73 2.38 -32.25	59.28 2.39 -30.59	58.62 2.19 -32.84	60.92 1.85 -37.61	74.15 3.98 -22.75	84.59 4.97 -15.93	80.14 4.60 -20.08	74.75 3.09 -36.58	64.12 2.54 -30.68	62.74 2.35 -32.78	62.82 1.88 -38.83	57.41 1.46 -37.20
ROSETON___2 23588	61.33 1.63 -38.88	58.75 1.41 -38.81	56.41 1.27 -38.37	55.77 1.39 -35.80	56.42 1.40 -36.58	56.62 2.26 -24.23	72.88 3.66 -20.45	82.39 3.98 -26.77	79.57 4.55 -17.45	71.38 4.00 -16.70	67.63 2.48 -35.92	63.77 2.70 -31.13	60.73 2.38 -32.25	59.28 2.39 -30.59	58.62 2.19 -32.84	60.92 1.85 -37.61	74.15 3.98 -22.75	84.59 4.97 -15.93	80.14 4.60 -20.08	74.75 3.09 -36.58	64.12 2.54 -30.68	62.74 2.35 -32.78	62.82 1.88 -38.83	57.41 1.46 -37.20
RUSSELL___1 23602	25.57 0.00 -4.75	23.23 -0.04 -4.74	21.38 -0.07 -4.68	22.89 -0.06 -4.37	22.93 0.02 -4.47	32.54 -0.54 -2.96	50.05 -1.22 -2.50	52.84 -1.96 -3.16	56.88 -2.76 -2.06	50.56 -2.08 -1.97	32.96 -0.50 -4.24	32.86 -0.75 -3.67	29.31 -0.60 -3.80	29.31 -0.60 -3.61	26.94 -0.52 -3.87	25.46 -0.37 -4.36	48.45 -1.71 -2.74	63.25 -2.36 -1.92	55.99 -1.89 -2.42	38.93 -0.56 -4.41	33.80 -0.80 -3.70	30.98 -0.58 -3.95	26.40 -0.40 -4.68	22.95 -0.28 -4.48
RUSSELL___2 23532	25.57 0.00 -4.75	23.23 -0.04 -4.74	21.38 -0.07 -4.68	22.89 -0.06 -4.37	22.93 0.02 -4.47	32.54 -0.54 -2.96	50.05 -1.22 -2.50	52.84 -1.96 -3.16	56.88 -2.76 -2.06	50.56 -2.08 -1.97	32.96 -0.50 -4.24	32.86 -0.75 -3.67	29.31 -0.60 -3.80	29.31 -0.60 -3.61	26.94 -0.52 -3.87	25.46 -0.37 -4.36	48.45 -1.71 -2.74	63.25 -2.36 -1.92	55.99 -1.89 -2.42	38.93 -0.56 -4.41	33.80 -0.80 -3.70	30.98 -0.58 -3.95	26.40 -0.40 -4.68	22.95 -0.28 -4.48
RUSSELL___3 23549	25.57 0.00 -4.75	23.23 -0.04 -4.74	21.38 -0.07 -4.68	22.89 -0.06 -4.37	22.93 0.02 -4.47	32.54 -0.54 -2.96	50.05 -1.22 -2.50	52.84 -1.96 -3.16	56.88 -2.76 -2.06	50.56 -2.08 -1.97	32.96 -0.50 -4.24	32.86 -0.75 -3.67	29.31 -0.60 -3.80	29.31 -0.60 -3.61	26.94 -0.52 -3.87	25.46 -0.37 -4.36	48.45 -1.71 -2.74	63.25 -2.36 -1.92	55.99 -1.89 -2.42	38.93 -0.56 -4.41	33.80 -0.80 -3.70	30.98 -0.58 -3.95	26.40 -0.40 -4.68	22.95 -0.28 -4.48
RUSSELL___4 23556	25.57 0.00 -4.75	23.23 -0.04 -4.74	21.38 -0.07 -4.68	22.89 -0.06 -4.37	22.93 0.02 -4.47	32.54 -0.54 -2.96	50.05 -1.22 -2.50	52.84 -1.96 -3.16	56.88 -2.76 -2.06	50.56 -2.08 -1.97	32.96 -0.50 -4.24	32.86 -0.75 -3.67	29.31 -0.60 -3.80	29.31 -0.60 -3.61	26.94 -0.52 -3.87	25.46 -0.37 -4.36	48.45 -1.71 -2.74	63.25 -2.36 -1.92	55.99 -1.89 -2.42	38.93 -0.56 -4.41	33.80 -0.80 -3.70	30.98 -0.58 -3.95	26.40 -0.40 -4.68	22.95 -0.28 -4.48

RUSSELL___STATION 23914	25.57 0.00 -4.75	23.23 -0.04 -4.74	21.38 -0.07 -4.68	22.89 -0.06 -4.37	22.93 0.02 -4.47	32.54 -0.54 -2.96	50.05 -1.22 -2.50	52.84 -1.96 -3.16	56.88 -2.76 -2.06	50.56 -2.08 -1.97	32.96 -0.50 -4.24	32.86 -0.75 -3.67	29.31 -0.60 -3.80	29.31 -0.60 -3.61	26.94 -0.52 -3.87	25.46 -0.37 -4.36	48.45 -1.71 -2.74	63.25 -2.36 -1.92	55.99 -1.89 -2.42	38.93 -0.56 -4.41	33.80 -0.80 -3.70	30.98 -0.58 -3.95	26.40 -0.40 -4.68	22.95 -0.28 -4.48
S SALMON___HYD 24043	23.42 -0.06 -2.66	21.11 -0.07 -2.66	19.36 -0.03 -2.63	20.99 -0.04 -2.45	20.87 -0.07 -2.50	31.60 -0.18 -1.66	49.78 -0.39 -1.40	52.79 -0.67 -1.82	57.79 -0.98 -1.19	51.25 -0.56 -1.14	31.58 -0.09 -2.44	31.97 -0.09 -2.12	28.20 -0.10 -2.19	28.31 -0.08 -2.08	25.73 -0.09 -2.23	23.88 -0.11 -2.52	48.67 -0.28 -1.54	64.25 -0.51 -1.08	56.18 -0.61 -1.34	37.31 -0.21 -2.43	32.92 -0.03 -2.04	29.85 0.06 -2.18	24.68 -0.02 -2.58	21.20 -0.02 -2.48
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.91 -0.10 -6.20	24.60 -0.11 -6.18	22.71 -0.17 -6.11	24.09 -0.19 -5.70	24.20 -0.07 -5.83	32.99 -0.99 -3.86	49.49 -2.54 -3.26	51.45 -4.23 -4.04	54.80 -5.41 -2.63	48.84 -4.36 -2.52	33.12 -1.52 -5.42	32.72 -1.92 -4.70	29.48 -1.49 -4.87	29.39 -1.53 -4.61	27.27 -1.27 -4.95	26.04 -1.01 -5.58	47.14 -3.84 -3.56	60.51 -5.67 -2.49	53.99 -4.60 -3.14	38.87 -1.93 -5.72	33.51 -2.19 -4.80	31.03 -1.71 -5.13	27.04 -1.15 -6.07	23.83 -0.73 -5.82
SELKIRK___I 23801	73.02 1.12 -51.07	70.49 0.98 -50.98	68.06 0.89 -50.40	66.59 0.98 -47.03	67.49 1.00 -48.05	63.49 1.54 -31.83	77.83 2.20 -26.87	88.80 1.96 -35.20	82.76 2.24 -22.93	74.60 1.97 -21.95	77.67 1.23 -47.22	72.06 1.20 -40.92	69.54 1.05 -42.39	67.56 1.05 -40.21	67.70 0.94 -43.17	69.72 0.86 -47.39	77.90 1.80 -28.68	86.19 2.42 -20.08	82.83 2.05 -25.32	82.56 1.37 -46.11	70.82 1.24 -38.68	70.18 1.24 -41.32	72.06 1.00 -48.95	66.51 0.86 -46.90
SELKIRK___II 23799	73.08 1.12 -51.14	70.55 0.98 -51.04	68.12 0.89 -50.46	66.64 0.98 -47.09	67.53 0.98 -48.11	63.53 1.54 -31.87	77.86 2.20 -26.90	88.89 2.01 -35.24	82.85 2.31 -22.96	74.68 2.03 -21.98	77.73 1.23 -47.27	72.11 1.20 -40.97	69.59 1.05 -42.44	67.61 1.05 -40.25	67.75 0.94 -43.22	69.79 0.88 -47.44	77.92 1.80 -28.71	86.21 2.42 -20.10	82.91 2.11 -25.34	82.65 1.40 -46.16	70.86 1.24 -38.72	70.19 1.21 -41.36	72.11 1.00 -49.00	66.54 0.84 -46.94
SENECA OSWGO___HYD 24041	23.61 -0.31 -3.10	21.35 -0.28 -3.09	19.57 -0.25 -3.06	21.15 -0.28 -2.86	21.07 -0.30 -2.92	31.36 -0.69 -1.93	49.13 -1.27 -1.63	52.26 -1.50 -2.12	57.12 -1.84 -1.38	50.58 -1.42 -1.32	31.49 -0.58 -2.85	31.84 -0.57 -2.47	28.14 -0.52 -2.56	28.23 -0.50 -2.42	25.72 -0.47 -2.60	23.99 -0.41 -2.93	48.07 -1.14 -1.79	63.29 -1.66 -1.25	55.65 -1.38 -1.58	37.29 -0.67 -2.87	32.76 -0.56 -2.41	29.72 -0.47 -2.57	24.81 -0.35 -3.05	21.37 -0.30 -2.92
SENECA___ENERGY 23797	25.80 0.00 -4.98	23.50 0.00 -4.97	21.66 -0.02 -4.91	23.16 0.00 -4.58	23.14 0.02 -4.68	32.86 -0.36 -3.10	50.51 -0.88 -2.62	53.80 -1.24 -3.39	58.07 -1.73 -2.21	51.57 -1.22 -2.12	33.58 -0.20 -4.55	33.56 -0.33 -3.95	29.88 -0.31 -4.09	29.87 -0.31 -3.88	27.45 -0.31 -4.16	25.92 -0.24 -4.69	49.18 -1.14 -2.90	64.06 -1.66 -2.03	56.57 -1.44 -2.56	39.25 -0.49 -4.66	34.26 -0.56 -3.91	31.40 -0.39 -4.18	26.84 -0.22 -4.95	23.34 -0.15 -4.74
SHOEMAKER___GT 23640	57.76 1.42 -35.52	55.19 1.20 -35.45	52.91 1.09 -35.06	52.47 1.19 -32.71	53.06 1.20 -33.42	54.19 1.93 -22.14	70.62 3.17 -18.69	79.51 3.41 -24.46	77.38 3.86 -15.94	69.33 3.40 -15.26	64.12 2.08 -32.82	60.66 2.27 -28.45	57.58 2.01 -29.46	56.30 2.05 -27.95	55.46 1.86 -30.00	57.33 1.57 -34.29	71.58 3.42 -20.74	82.55 4.33 -14.53	77.76 4.00 -18.31	71.17 2.74 -33.35	61.11 2.23 -27.97	59.55 2.04 -29.89	59.16 1.64 -35.40	53.92 1.26 -33.92
SHOREHAM_IC_1 23715	93.60 2.83 -69.94	80.16 2.45 -59.18	76.79 2.20 -57.84	75.30 2.40 -54.33	80.34 2.42 -59.48	82.60 3.95 -48.53	94.85 6.54 -39.55	97.94 7.13 -39.17	99.19 7.95 -33.66	99.81 6.74 -42.39	104.29 3.97 -71.09	101.69 4.28 -67.47	99.99 3.78 -70.10	100.05 3.84 -69.90	100.00 3.54 -72.87	103.26 3.09 -78.70	125.72 6.92 -71.38	144.01 8.34 -71.98	143.48 7.60 -80.42	129.27 5.26 -88.92	123.77 4.29 -88.57	118.02 3.92 -86.48	96.93 3.25 -71.56	95.87 2.64 -74.48
SHOREHAM_IC_2 23716	93.60 2.83 -69.94	80.16 2.45 -59.18	76.79 2.20 -57.84	75.30 2.40 -54.33	80.34 2.42 -59.48	82.60 3.95 -48.53	94.85 6.54 -39.55	97.94 7.13 -39.17	99.19 7.95 -33.66	99.81 6.74 -42.39	104.29 3.97 -71.09	101.69 4.28 -67.47	99.99 3.78 -70.10	100.05 3.84 -69.90	100.00 3.54 -72.87	103.26 3.09 -78.70	125.72 6.92 -71.38	144.01 8.34 -71.98	143.48 7.60 -80.42	129.27 5.26 -88.92	123.77 4.29 -88.57	118.02 3.92 -86.48	96.93 3.25 -71.56	95.87 2.64 -74.48
SISSONVILLE____ 23735	20.07 -0.75 0.00	17.87 -0.67 0.00	16.16 -0.60 0.00	17.94 -0.63 0.00	17.76 -0.68 0.00	29.91 -0.21 0.00	48.48 -0.29 0.00	51.28 -0.36 0.00	57.24 -0.34 0.00	50.37 -0.30 0.00	28.67 -0.56 0.00	29.43 -0.51 0.00	25.66 -0.44 0.00	25.86 -0.45 0.00	23.14 -0.45 0.00	21.04 -0.43 0.00	47.32 -0.09 0.00	63.18 -0.51 0.00	54.73 -0.72 0.00	34.10 -0.98 0.00	30.51 -0.40 0.00	27.06 -0.55 0.00	21.61 -0.51 0.00	18.30 -0.45 0.00
SITHE_IND_GS1 24169	22.74 -0.58 -2.50	20.49 -0.54 -2.49	18.76 -0.47 -2.47	20.36 -0.52 -2.30	20.28 -0.52 -2.35	30.62 -1.06 -1.56	48.28 -1.80 -1.31	51.28 -2.07 -1.71	56.28 -2.42 -1.11	49.76 -1.98 -1.06	30.55 -0.96 -2.29	30.91 -1.02 -1.98	27.27 -0.89 -2.06	27.36 -0.89 -1.95	24.88 -0.80 -2.09	23.12 -0.71 -2.36	47.06 -1.80 -1.44	62.15 -2.55 -1.01	54.56 -2.16 -1.27	36.20 -1.19 -2.31	31.77 -1.08 -1.94	28.78 -0.91 -2.07	23.87 -0.71 -2.46	20.52 -0.58 -2.35
SITHE_IND_GS2 24170	22.74 -0.58 -2.50	20.49 -0.54 -2.49	18.76 -0.47 -2.47	20.36 -0.52 -2.30	20.28 -0.52 -2.35	30.62 -1.06 -1.56	48.28 -1.80 -1.31	51.28 -2.07 -1.71	56.28 -2.42 -1.11	49.76 -1.98 -1.06	30.55 -0.96 -2.29	30.91 -1.02 -1.98	27.27 -0.89 -2.06	27.36 -0.89 -1.95	24.88 -0.80 -2.09	23.12 -0.71 -2.36	47.06 -1.80 -1.44	62.15 -2.55 -1.01	54.56 -2.16 -1.27	36.20 -1.19 -2.31	31.77 -1.08 -1.94	28.78 -0.91 -2.07	23.87 -0.71 -2.46	20.52 -0.58 -2.35
SITHE_IND_GS3 24171	22.74 -0.58 -2.50	20.49 -0.54 -2.49	18.76 -0.47 -2.47	20.36 -0.52 -2.30	20.28 -0.52 -2.35	30.62 -1.06 -1.56	48.28 -1.80 -1.31	51.28 -2.07 -1.71	56.28 -2.42 -1.11	49.76 -1.98 -1.06	30.55 -0.96 -2.29	30.91 -1.02 -1.98	27.27 -0.89 -2.06	27.36 -0.89 -1.95	24.88 -0.80 -2.09	23.12 -0.71 -2.36	47.06 -1.80 -1.44	62.15 -2.55 -1.01	54.56 -2.16 -1.27	36.20 -1.19 -2.31	31.77 -1.08 -1.94	28.78 -0.91 -2.07	23.87 -0.71 -2.46	20.52 -0.58 -2.35
SITHE_IND_GS4 24172	22.74 -0.58 -2.50	20.49 -0.54 -2.49	18.76 -0.47 -2.47	20.36 -0.52 -2.30	20.28 -0.52 -2.35	30.62 -1.06 -1.56	48.28 -1.80 -1.31	51.28 -2.07 -1.71	56.28 -2.42 -1.11	49.76 -1.98 -1.06	30.55 -0.96 -2.29	30.91 -1.02 -1.98	27.27 -0.89 -2.06	27.36 -0.89 -1.95	24.88 -0.80 -2.09	23.12 -0.71 -2.36	47.06 -1.80 -1.44	62.15 -2.55 -1.01	54.56 -2.16 -1.27	36.20 -1.19 -2.31	31.77 -1.08 -1.94	28.78 -0.91 -2.07	23.87 -0.71 -2.46	20.52 -0.58 -2.35

SITHE___BATAVIA 24024	26.57 0.33 -5.42	24.20 0.26 -5.40	22.27 0.17 -5.34	23.79 0.22 -4.99	23.89 0.35 -5.09	33.11 -0.39 -3.37	50.40 -1.22 -2.85	52.78 -2.43 -3.56	56.39 -3.51 -2.32	50.21 -2.69 -2.22	33.36 -0.64 -4.78	33.07 -1.02 -4.14	29.64 -0.76 -4.29	29.61 -0.76 -4.07	27.35 -0.61 -4.37	26.03 -0.37 -4.92	48.03 -2.56 -3.17	62.21 -3.70 -2.22	55.37 -2.89 -2.80	39.27 -0.91 -5.10	33.95 -1.24 -4.27	31.41 -0.77 -4.57	27.02 -0.51 -5.41	23.61 -0.32 -5.18
SITHE___INDEPEND 23800	22.74 -0.58 -2.50	20.49 -0.54 -2.49	18.76 -0.47 -2.47	20.36 -0.52 -2.30	20.28 -0.52 -2.35	30.62 -1.06 -1.56	48.28 -1.80 -1.31	51.28 -2.07 -1.71	56.28 -2.42 -1.11	49.76 -1.98 -1.06	30.55 -0.96 -2.29	30.91 -1.02 -1.98	27.27 -0.89 -2.06	27.36 -0.89 -1.95	24.88 -0.80 -2.09	23.12 -0.71 -2.36	47.06 -1.80 -1.44	62.15 -2.55 -1.01	54.56 -2.16 -1.27	36.20 -1.19 -2.31	31.77 -1.08 -1.94	28.78 -0.91 -2.07	23.87 -0.71 -2.46	20.52 -0.58 -2.35
SITHE___MASSENA 23902	19.99 -0.83 0.00	17.79 -0.74 0.00	16.07 -0.69 0.00	17.85 -0.72 0.00	17.71 -0.74 0.00	29.55 -0.57 0.00	47.94 -0.83 0.00	50.97 -0.67 0.00	56.89 -0.69 0.00	49.96 -0.71 0.00	28.38 -0.85 0.00	29.07 -0.87 0.00	25.35 -0.76 0.00	25.54 -0.76 0.00	22.91 -0.68 0.00	20.85 -0.62 0.00	46.85 -0.57 0.00	62.99 -0.70 0.00	54.68 -0.78 0.00	34.17 -0.91 0.00	30.29 -0.62 0.00	26.79 -0.83 0.00	21.41 -0.71 0.00	18.13 -0.62 0.00
SITHE___OGDNSBRG 24021	20.14 -0.69 0.00	17.90 -0.63 0.00	16.18 -0.59 0.00	17.96 -0.61 0.00	17.80 -0.65 0.00	29.91 -0.21 0.00	48.62 -0.15 0.00	51.64 0.00 0.00	57.58 0.00 0.00	50.67 0.00 0.00	28.73 -0.50 0.00	29.49 -0.45 0.00	25.72 -0.39 0.00	25.91 -0.39 0.00	23.21 -0.38 0.00	21.13 -0.34 0.00	47.66 0.24 0.00	64.01 0.32 0.00	55.40 -0.06 0.00	34.52 -0.56 0.00	30.76 -0.15 0.00	27.17 -0.44 0.00	21.65 -0.47 0.00	18.35 -0.39 0.00
SITHE___STERLING 23777	23.14 0.79 -1.53	20.76 0.70 -1.53	18.91 0.64 -1.51	20.69 0.71 -1.41	20.55 0.66 -1.44	32.10 1.02 -0.95	51.28 1.71 -0.80	54.50 1.81 -1.05	60.11 1.84 -0.69	53.21 1.88 -0.66	31.86 1.23 -1.41	32.36 1.20 -1.22	28.34 0.97 -1.27	28.51 1.00 -1.20	25.73 0.85 -1.29	23.75 0.82 -1.46	50.16 1.85 -0.89	66.54 2.23 -0.62	58.03 1.77 -0.80	37.80 1.26 -1.46	33.31 1.17 -1.22	29.97 1.05 -1.31	24.42 0.75 -1.55	20.87 0.64 -1.48
SOUTH CAIRO___GT 23612	65.70 1.89 -42.98	63.05 1.61 -42.90	60.64 1.46 -42.42	59.77 1.62 -39.58	60.52 1.64 -40.44	59.65 2.74 -26.79	75.92 4.54 -22.61	86.05 4.80 -29.61	82.00 5.12 -19.29	73.60 4.46 -18.47	71.40 2.46 -39.72	67.00 2.64 -34.43	63.96 2.19 -35.66	62.26 2.13 -33.82	61.91 2.00 -36.31	64.17 1.76 -40.94	76.36 4.17 -24.76	86.89 5.86 -17.34	82.64 5.32 -21.86	78.38 3.47 -39.82	67.21 2.90 -33.40	65.92 2.62 -35.68	66.44 2.06 -42.27	60.82 1.57 -40.50
SOUTH HAMPTN___IC 23720	94.16 3.40 -69.94	80.63 2.91 -59.18	77.21 2.61 -57.84	75.76 2.86 -54.33	80.82 2.90 -59.48	83.35 4.70 -48.53	96.12 7.80 -39.55	99.33 8.52 -39.17	100.74 9.50 -33.66	101.23 8.16 -42.39	105.11 4.79 -71.09	102.50 5.09 -67.47	100.64 4.44 -70.10	100.70 4.50 -69.90	100.59 4.13 -72.87	103.84 3.67 -78.70	127.10 8.30 -71.38	145.98 10.32 -71.98	145.25 9.37 -80.42	130.39 6.39 -88.92	124.70 5.22 -88.57	118.82 4.72 -86.48	97.50 3.83 -71.56	96.32 3.09 -74.48
SOUTHOLD___IC 23719	94.49 3.73 -69.94	80.92 3.21 -59.18	77.48 2.88 -57.84	76.06 3.16 -54.33	81.12 3.19 -59.48	83.81 5.15 -48.53	96.95 8.63 -39.55	100.22 9.40 -39.17	101.72 10.48 -33.66	102.08 9.02 -42.39	105.58 5.26 -71.09	102.94 5.54 -67.47	101.03 4.83 -70.10	101.10 4.89 -69.90	100.97 4.51 -72.87	104.18 4.01 -78.70	127.95 9.15 -71.38	147.20 11.53 -71.98	146.36 10.48 -80.42	131.13 7.12 -88.92	125.29 5.81 -88.57	119.34 5.25 -86.48	97.88 4.20 -71.56	96.60 3.37 -74.48
ST LAWRENCE___ 23600	19.95 -0.87 0.00	17.75 -0.78 0.00	16.04 -0.72 0.00	17.80 -0.78 0.00	17.67 -0.77 0.00	29.25 -0.87 0.00	47.45 -1.31 0.00	50.50 -1.14 0.00	56.43 -1.15 0.00	49.46 -1.22 0.00	28.17 -1.05 0.00	28.89 -1.05 0.00	25.19 -0.91 0.00	25.38 -0.92 0.00	22.76 -0.83 0.00	20.72 -0.75 0.00	46.33 -1.09 0.00	62.35 -1.34 0.00	54.18 -1.27 0.00	33.89 -1.19 0.00	29.98 -0.93 0.00	26.65 -0.97 0.00	21.32 -0.80 0.00	18.07 -0.67 0.00
STATION 5_MISC_HYD 23604	25.48 -0.08 -4.74	23.16 -0.11 -4.74	21.31 -0.13 -4.68	22.81 -0.13 -4.37	22.85 -0.06 -4.46	32.42 -0.66 -2.96	49.80 -1.46 -2.50	52.58 -2.22 -3.16	56.58 -3.05 -2.06	50.31 -2.33 -1.97	32.79 -0.67 -4.23	32.71 -0.90 -3.67	29.18 -0.73 -3.80	29.17 -0.74 -3.60	26.82 -0.64 -3.87	25.35 -0.47 -4.36	48.21 -1.95 -2.74	62.81 -2.80 -1.92	55.65 -2.22 -2.42	38.71 -0.77 -4.40	33.61 -0.99 -3.69	30.82 -0.74 -3.95	26.29 -0.51 -4.68	22.85 -0.37 -4.48
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.71 0.17 -4.72	23.36 0.11 -4.71	21.51 0.08 -4.66	23.03 0.11 -4.35	23.03 0.15 -4.44	32.86 -0.21 -2.94	50.62 -0.64 -2.48	53.73 -1.09 -3.17	57.92 -1.73 -2.07	51.44 -1.22 -1.98	33.36 -0.12 -4.26	33.36 -0.27 -3.69	29.69 -0.24 -3.82	29.69 -0.24 -3.62	27.27 -0.21 -3.89	25.76 -0.09 -4.38	49.21 -0.95 -2.74	64.20 -1.40 -1.92	56.82 -1.06 -2.42	39.31 -0.17 -4.40	34.26 -0.34 -3.69	31.37 -0.19 -3.94	26.70 -0.09 -4.67	23.17 -0.06 -4.48
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.31 -0.21 -4.69	23.01 -0.20 -4.69	21.16 -0.23 -4.63	22.66 -0.24 -4.32	22.69 -0.17 -4.42	32.26 -0.78 -2.93	49.58 -1.66 -2.47	52.45 -2.32 -3.13	56.51 -3.11 -2.04	50.19 -2.43 -1.95	32.66 -0.76 -4.20	32.62 -0.96 -3.64	29.06 -0.81 -3.77	29.06 -0.82 -3.57	26.72 -0.71 -3.84	25.25 -0.54 -4.32	48.09 -2.04 -2.71	62.66 -2.93 -1.90	55.52 -2.33 -2.39	38.57 -0.88 -4.36	33.52 -1.05 -3.66	30.70 -0.83 -3.91	26.15 -0.60 -4.63	22.73 -0.45 -4.44
STEEL___WIND 323596	27.53 0.23 -6.47	25.20 0.20 -6.46	23.25 0.10 -6.39	24.65 0.11 -5.96	24.76 0.22 -6.09	33.64 -0.51 -4.03	50.47 -1.71 -3.41	52.54 -3.31 -4.21	55.94 -4.38 -2.74	49.90 -3.39 -2.63	33.94 -0.94 -5.65	33.52 -1.32 -4.89	30.18 -0.99 -5.07	30.09 -1.03 -4.81	27.90 -0.85 -5.16	26.68 -0.60 -5.81	48.15 -2.99 -3.72	61.83 -4.46 -2.60	55.25 -3.49 -3.28	39.80 -1.26 -5.98	34.31 -1.61 -5.01	31.81 -1.16 -5.36	27.71 -0.75 -6.34	24.43 -0.39 -6.08
STEBEN_REC_LFGE 323667	30.05 1.17 -8.07	27.60 1.02 -8.05	25.54 0.82 -7.96	26.91 0.91 -7.43	26.97 0.94 -7.59	35.78 0.63 -5.03	53.31 0.29 -4.24	56.46 -0.67 -5.49	59.66 -1.50 -3.58	53.34 -0.76 -3.43	37.09 0.50 -7.37	36.69 0.36 -6.39	33.09 0.37 -6.62	32.90 0.32 -6.28	30.57 0.24 -6.74	29.38 0.32 -7.59	51.60 -0.62 -4.80	66.03 -1.02 -3.36	58.97 -0.72 -4.24	43.19 0.39 -7.72	37.42 0.03 -6.48	34.92 0.39 -6.92	30.84 0.53 -8.20	27.18 0.58 -7.85
STONY___BROOK 24151	93.47 2.71 -69.94	80.07 2.35 -59.18	76.71 2.11 -57.84	75.21 2.30 -54.33	80.25 2.32 -59.48	82.45 3.80 -48.53	94.56 6.24 -39.55	97.53 6.71 -39.17	98.72 7.48 -33.66	99.50 6.44 -42.39	104.09 7.77 -71.09	101.48 4.07 -67.47	99.83 3.63 -70.10	99.86 3.66 -69.90	99.83 3.37 -72.87	103.09 2.92 -78.70	125.30 6.50 -71.38	143.31 7.64 -71.98	142.81 6.93 -80.42	128.85 4.84 -88.92	123.50 4.02 -88.57	117.77 3.67 -86.48	96.79 3.12 -71.56	95.75 2.53 -74.48

STURGEON_POOL_HYD 23609	62.36 1.58 -39.95	59.78 1.37 -39.87	57.43 1.24 -39.43	56.72 1.36 -36.79	57.39 1.36 -37.58	57.22 2.20 -24.90	73.39 3.61 -21.02	83.13 3.98 -27.52	80.06 4.55 -17.93	71.84 4.00 -17.16	68.56 2.42 -36.91	64.60 2.66 -31.99	61.57 2.32 -33.14	60.08 2.34 -31.43	59.48 2.15 -33.75	61.63 1.76 -38.40	74.48 3.84 -23.23	84.86 4.90 -16.27	80.51 4.55 -20.51	75.52 3.09 -37.35	64.74 2.50 -31.33	63.37 2.29 -33.47	63.60 1.83 -39.64	58.12 1.39 -37.98
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	58.61 1.52 -36.26	56.02 1.30 -36.19	53.72 1.17 -35.79	53.25 1.28 -33.39	53.85 1.29 -34.12	54.83 2.11 -22.60	71.26 3.41 -19.08	80.33 3.72 -24.97	78.11 4.26 -16.27	70.00 3.75 -15.58	65.04 2.31 -33.50	61.52 2.54 -29.04	58.43 2.25 -30.08	57.09 2.26 -28.53	56.29 2.08 -30.63	58.23 1.74 -35.02	72.34 3.75 -21.18	83.23 4.71 -14.83	78.54 4.38 -18.70	72.12 2.98 -34.06	61.89 2.41 -28.56	60.40 2.26 -30.52	60.06 1.79 -36.15	54.75 1.37 -34.64
SYNERGY__BIOGAS 323694	26.57 0.33 -5.42	24.20 0.26 -5.40	22.27 0.17 -5.34	23.79 0.22 -4.99	23.89 0.35 -5.09	33.11 -0.39 -3.37	50.40 -1.22 -2.85	52.78 -2.43 -3.56	56.39 -3.51 -2.32	50.21 -2.69 -2.22	33.36 -0.64 -4.78	33.07 -1.02 -4.14	29.64 -0.76 -4.29	29.61 -0.76 -4.07	27.35 -0.61 -4.37	26.03 -0.37 -4.92	48.03 -2.56 -3.17	62.21 -3.70 -2.22	55.37 -2.89 -2.80	39.27 -0.91 -5.10	33.95 -1.24 -4.27	31.41 -0.77 -4.57	27.02 -0.51 -5.41	23.61 -0.32 -5.18
SYRACUSE__ENERGY_ST1 323597	24.78 0.00 -3.96	22.49 0.00 -3.95	20.67 0.00 -3.91	22.22 0.00 -3.65	22.15 -0.02 -3.73	32.35 -0.24 -2.47	50.32 -0.54 -2.08	53.68 -0.67 -2.71	58.42 -0.92 -1.77	51.81 -0.56 -1.69	32.80 -0.06 -3.64	33.06 -0.03 -3.15	29.32 -0.05 -3.26	29.32 -0.08 -3.10	26.80 -0.12 -3.32	25.13 -0.09 -3.74	49.28 -0.43 -2.29	64.53 -0.76 -1.60	56.81 -0.66 -2.02	38.62 -0.14 -3.68	33.87 -0.12 -3.09	30.83 -0.08 -3.30	25.98 -0.04 -3.91	22.45 -0.04 -3.74
SYRACUSE__ENERGY_ST2 323598	24.78 0.00 -3.96	22.49 0.00 -3.95	20.67 0.00 -3.91	22.22 0.00 -3.65	22.15 -0.02 -3.73	32.35 -0.24 -2.47	50.32 -0.54 -2.08	53.68 -0.67 -2.71	58.42 -0.92 -1.77	51.81 -0.56 -1.69	32.80 -0.06 -3.64	33.06 -0.03 -3.15	29.32 -0.05 -3.26	29.32 -0.08 -3.10	26.80 -0.12 -3.32	25.13 -0.09 -3.74	49.28 -0.43 -2.29	64.53 -0.76 -1.60	56.81 -0.66 -2.02	38.62 -0.14 -3.68	33.87 -0.12 -3.09	30.83 -0.08 -3.30	25.98 -0.04 -3.91	22.45 -0.04 -3.74
SYRACUSE__POWER 24017	24.95 0.00 -4.12	22.65 0.00 -4.12	20.83 0.00 -4.07	22.37 0.00 -3.80	22.30 -0.02 -3.88	32.45 -0.24 -2.57	50.40 -0.54 -2.17	53.80 -0.67 -2.83	58.50 -0.92 -1.85	51.83 -0.61 -1.77	32.97 -0.06 -3.80	33.17 -0.06 -3.29	29.44 -0.08 -3.41	29.46 -0.08 -3.24	26.97 -0.09 -3.47	25.30 -0.09 -3.91	49.33 -0.47 -2.38	64.53 -0.83 -1.67	56.84 -0.72 -2.10	38.74 -0.17 -3.83	33.97 -0.15 -3.21	30.97 -0.08 -3.43	26.12 -0.07 -4.07	22.59 -0.06 -3.90
TRIGEN__CC 323695	93.14 2.37 -69.94	79.79 2.08 -59.18	76.46 1.86 -57.84	74.93 2.03 -54.33	79.97 2.05 -59.48	81.97 3.31 -48.53	93.78 5.46 -39.55	96.70 5.88 -39.17	97.98 6.73 -33.66	98.94 5.88 -42.39	103.85 3.53 -71.09	101.21 3.80 -67.47	99.59 3.39 -70.10	99.62 3.42 -69.90	99.57 3.11 -72.87	102.83 2.66 -78.70	124.58 5.78 -71.38	142.74 7.07 -71.98	142.31 6.43 -80.42	128.46 4.46 -88.92	123.09 3.61 -88.57	117.46 3.37 -86.48	96.44 2.76 -71.56	95.38 2.16 -74.48
UNION__PROCESSING_DRP 323587	25.46 -0.12 -4.77	23.14 -0.15 -4.76	21.30 -0.17 -4.70	22.80 -0.17 -4.39	22.84 -0.09 -4.48	32.37 -0.72 -2.97	49.67 -1.61 -2.51	52.44 -2.37 -3.17	56.48 -3.17 -2.07	50.17 -2.48 -1.98	32.75 -0.73 -4.25	32.67 -0.96 -3.69	29.11 -0.81 -3.82	29.11 -0.82 -3.62	26.77 -0.71 -3.89	25.33 -0.52 -4.38	48.09 -2.09 -2.75	62.62 -2.99 -1.93	55.50 -2.38 -2.43	38.63 -0.88 -4.42	33.54 -1.08 -3.71	30.75 -0.83 -3.96	26.26 -0.55 -4.70	22.83 -0.41 -4.50
UPPER HUDSON__HYD 24058	79.15 2.46 -55.87	76.30 2.00 -55.77	73.73 1.83 -55.14	72.05 2.03 -51.45	73.07 2.07 -52.56	68.38 3.43 -34.82	83.81 5.65 -29.39	96.09 5.94 -38.51	88.89 6.22 -25.09	80.27 5.57 -24.02	84.19 3.30 -51.66	77.92 3.21 -44.78	75.17 2.69 -46.38	73.05 2.76 -43.99	73.29 2.48 -47.23	75.62 2.25 -51.89	83.84 5.02 -31.40	93.06 7.38 -21.99	89.23 6.05 -27.73	89.33 3.76 -50.50	76.63 3.37 -42.35	75.85 2.98 -45.25	77.99 2.28 -53.60	72.09 1.99 -51.35
UPPER RAQUET__HYD 24056	20.07 -0.75 0.00	17.87 -0.67 0.00	16.16 -0.60 0.00	17.94 -0.63 0.00	17.76 -0.68 0.00	29.91 -0.21 0.00	48.48 -0.29 0.00	51.28 -0.36 0.00	57.24 -0.34 0.00	50.37 -0.30 0.00	28.67 -0.56 0.00	29.43 -0.51 0.00	25.66 -0.44 0.00	25.86 -0.45 0.00	23.14 -0.45 0.00	21.04 -0.43 0.00	47.32 -0.09 0.00	63.18 -0.51 0.00	54.73 -0.72 0.00	34.10 -0.98 0.00	30.51 -0.40 0.00	27.06 -0.55 0.00	21.61 -0.51 0.00	18.30 -0.45 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	38.90 1.06 -17.01	36.49 0.98 -16.98	34.46 0.90 -16.79	35.22 0.98 -15.66	35.41 0.96 -16.00	42.14 1.42 -10.60	60.06 2.34 -8.95	65.83 2.43 -11.76	67.89 2.65 -7.66	60.49 2.48 -7.33	46.61 1.61 -15.77	45.29 1.68 -13.67	41.70 1.43 -14.16	41.18 1.45 -13.43	39.31 1.30 -14.42	38.88 1.16 -16.25	59.67 2.46 -9.79	73.66 3.12 -6.86	66.82 2.72 -8.64	52.75 1.93 -15.74	45.75 1.64 -13.20	43.24 1.52 -14.11	40.00 1.17 -16.71	35.71 0.96 -16.01
VISCHER__FERRY HYD 24020	76.89 1.81 -54.25	74.22 1.54 -54.15	71.69 1.39 -53.54	70.07 1.54 -49.95	71.03 1.55 -51.04	66.46 2.53 -33.81	81.35 4.05 -28.54	93.07 4.03 -37.40	86.50 4.55 -24.37	78.10 4.10 -23.33	81.85 2.46 -50.17	75.82 2.40 -43.48	73.23 2.09 -45.04	71.13 2.11 -42.72	71.32 1.86 -45.86	73.57 1.70 -50.41	81.52 3.60 -30.50	90.15 5.10 -21.36	86.60 4.21 -26.93	86.84 2.70 -49.05	74.49 2.44 -41.14	73.72 2.16 -43.95	75.93 1.75 -52.06	70.15 1.52 -49.88
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	59.84 1.69 -37.33	57.24 1.45 -37.26	54.92 1.31 -36.84	54.36 1.41 -34.38	55.00 1.44 -35.12	55.74 2.35 -23.27	72.26 3.85 -19.64	81.58 4.24 -25.71	79.17 4.84 -16.75	70.91 4.20 -16.04	66.34 2.63 -34.49	62.71 2.87 -29.89	59.63 2.56 -30.96	58.28 2.60 -29.37	57.50 2.38 -31.53	59.51 1.97 -36.06	73.50 4.27 -21.81	84.25 5.28 -15.28	79.71 4.99 -19.26	73.53 3.37 -35.08	63.11 2.78 -29.42	61.64 2.60 -31.43	61.41 2.06 -37.23	55.99 1.57 -35.67
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	61.45 2.00 -38.63	58.81 1.72 -38.55	56.44 1.56 -38.12	55.84 1.69 -35.57	56.48 1.70 -36.34	56.97 2.77 -24.07	73.77 4.68 -20.32	83.45 5.21 -26.60	80.96 6.04 -17.33	72.44 5.17 -16.59	68.15 3.24 -35.68	64.37 3.50 -30.93	61.25 3.11 -32.04	59.82 3.13 -30.38	59.06 2.85 -32.62	61.25 2.45 -37.33	75.36 5.36 -22.59	86.06 6.56 -15.81	81.56 6.15 -19.94	75.54 4.14 -36.32	64.64 3.27 -30.45	63.22 3.06 -32.53	63.09 2.43 -38.54	57.51 1.84 -36.92
WADING RIVER_IC_1 23522	93.62 2.85 -69.94	80.16 2.45 -59.18	76.79 2.20 -57.84	75.30 2.40 -54.33	80.36 2.43 -59.48	82.63 3.98 -48.53	94.90 6.58 -39.55	97.94 7.13 -39.17	99.19 7.95 -33.66	99.86 6.79 -42.39	104.35 4.03 -71.09	101.72 4.31 -67.47	100.01 3.81 -70.10	100.07 3.87 -69.90	100.02 3.56 -72.87	103.28 3.11 -78.70	125.77 6.97 -71.38	144.07 8.41 -71.98	143.54 7.66 -80.42	129.31 5.30 -88.92	123.81 4.33 -88.57	118.05 3.95 -86.48	96.95 3.27 -71.56	95.87 2.64 -74.48

WADING RIVER_IC_2 23547	93.62 2.85 -69.94	80.16 2.45 -59.18	76.79 2.20 -57.84	75.30 2.40 -54.33	80.36 2.43 -59.48	82.63 3.98 -48.53	94.90 6.58 -39.55	97.94 7.13 -39.17	99.19 7.95 -33.66	99.86 6.79 -42.39	104.35 4.03 -71.09	101.72 4.31 -67.47	100.01 3.81 -70.10	100.07 3.87 -69.90	100.02 3.56 -72.87	103.28 3.11 -78.70	125.77 6.97 -71.38	144.07 8.41 -71.98	143.54 7.66 -80.42	129.31 5.30 -88.92	123.81 4.33 -88.57	118.05 3.95 -86.48	96.95 3.27 -71.56	95.87 2.64 -74.48
WADING RIVER_IC_3 23601	93.62 2.85 -69.94	80.16 2.45 -59.18	76.79 2.20 -57.84	75.30 2.40 -54.33	80.36 2.43 -59.48	82.63 3.98 -48.53	94.90 6.58 -39.55	97.94 7.13 -39.17	99.19 7.95 -33.66	99.86 6.79 -42.39	104.35 4.03 -71.09	101.72 4.31 -67.47	100.01 3.81 -70.10	100.07 3.87 -69.90	100.02 3.56 -72.87	103.28 3.11 -78.70	125.77 6.97 -71.38	144.07 8.41 -71.98	143.54 7.66 -80.42	129.31 5.30 -88.92	123.81 4.33 -88.57	118.05 3.95 -86.48	96.95 3.27 -71.56	95.87 2.64 -74.48
WALDEN___HYDRO 24148	60.84 1.69 -38.33	58.23 1.45 -38.25	55.90 1.31 -37.82	55.30 1.43 -35.29	55.94 1.44 -36.06	56.36 2.35 -23.89	72.83 3.90 -20.16	82.27 4.24 -26.39	79.56 4.78 -17.20	71.24 4.10 -16.46	67.32 2.69 -35.41	63.38 2.75 -30.69	60.35 2.45 -31.79	58.96 2.50 -30.15	58.25 2.29 -32.37	60.33 1.93 -36.92	74.07 4.31 -22.33	84.81 5.48 -15.64	80.27 5.10 -19.72	74.40 3.40 -35.91	63.78 2.75 -30.12	62.31 2.51 -32.18	62.25 2.01 -38.12	56.81 1.54 -36.52
WARRENSBURG____ 23737	79.15 2.46 -55.87	76.30 2.00 -55.77	73.73 1.83 -55.14	72.05 2.03 -51.45	73.07 2.07 -52.56	68.38 3.43 -34.82	83.81 5.65 -29.39	96.09 5.94 -38.51	88.89 6.22 -25.09	80.27 5.57 -24.02	84.19 3.30 -51.66	77.92 3.21 -44.78	75.17 2.69 -46.38	73.05 2.76 -43.99	73.29 2.48 -47.23	75.62 2.25 -51.89	83.84 5.02 -31.40	93.06 7.38 -21.99	89.23 6.05 -27.73	89.33 3.76 -50.50	76.63 3.37 -42.35	75.85 2.98 -45.25	77.99 2.28 -53.60	72.09 1.99 -51.35
WATERSIDE___6 8 9 23538	61.50 2.04 -38.63	58.81 1.72 -38.56	56.43 1.54 -38.13	55.82 1.67 -35.57	56.48 1.70 -36.34	56.94 2.74 -24.08	73.73 4.64 -20.32	83.46 5.21 -26.60	81.01 6.10 -17.33	72.38 5.12 -16.59	68.21 3.30 -35.69	64.46 3.59 -30.93	61.34 3.18 -32.05	59.87 3.18 -30.39	59.14 2.92 -32.62	61.29 2.49 -37.33	75.79 5.45 -22.92	86.25 6.75 -15.81	81.62 6.21 -19.95	75.62 4.21 -36.33	64.67 3.31 -30.45	63.30 3.15 -32.54	63.20 2.54 -38.54	57.55 1.87 -36.93
WDELAWARE___HYD 323627	57.54 1.46 -35.26	54.96 1.24 -35.19	52.68 1.12 -34.80	52.27 1.23 -32.47	52.85 1.24 -33.17	54.11 2.02 -21.97	70.78 3.46 -18.55	79.80 3.88 -24.29	77.67 4.26 -15.82	69.52 3.70 -15.15	64.00 2.19 -32.58	60.60 2.42 -28.24	57.42 2.06 -29.25	56.18 2.13 -27.74	55.31 1.93 -29.78	57.02 1.63 -33.92	71.68 3.75 -20.51	82.96 4.90 -14.37	78.17 4.60 -18.11	71.16 3.09 -32.99	61.08 2.50 -27.67	59.44 2.26 -29.56	58.92 1.79 -35.01	53.61 1.31 -33.55
WEST BABYLON___IC 23714	93.56 2.79 -69.94	80.14 2.43 -59.18	76.78 2.18 -57.84	75.28 2.38 -54.33	80.32 2.40 -59.48	82.57 3.91 -48.53	94.75 6.44 -39.55	97.78 6.97 -39.17	99.13 7.89 -33.66	99.86 6.79 -42.39	104.35 4.03 -71.09	101.72 4.31 -67.47	100.01 3.81 -70.10	100.05 3.84 -69.90	100.00 3.54 -72.87	103.24 3.07 -78.70	125.63 6.83 -71.38	144.01 8.34 -71.98	143.48 7.60 -80.42	129.27 5.26 -88.92	123.81 4.33 -88.57	118.05 3.95 -86.48	96.88 3.21 -71.56	95.77 2.55 -74.48
WEST CANADA___HYD 24049	20.00 0.23 1.06	17.68 0.20 1.05	15.91 0.18 1.04	17.81 0.20 0.97	17.65 0.20 0.99	29.74 0.27 0.66	48.65 0.44 0.56	51.38 0.46 0.73	57.57 0.46 0.47	50.68 0.46 0.45	28.57 0.32 0.97	29.43 0.33 0.84	25.49 0.26 0.87	25.74 0.26 0.83	22.94 0.24 0.89	20.70 0.21 0.98	47.25 0.43 0.59	63.78 0.51 0.42	55.44 0.50 0.52	34.49 0.35 0.94	30.43 0.31 0.79	27.07 0.30 0.85	21.36 0.24 1.00	17.99 0.21 0.96
WESTERN_NY_WIND 24143	26.60 0.33 -5.44	24.22 0.26 -5.43	22.30 0.17 -5.37	23.81 0.22 -5.01	23.90 0.33 -5.12	33.12 -0.39 -3.39	50.36 -1.27 -2.86	52.74 -2.48 -3.58	56.34 -3.57 -2.33	50.17 -2.74 -2.23	33.36 -0.67 -4.80	33.06 -1.05 -4.16	29.64 -0.78 -4.31	29.61 -0.79 -4.09	27.37 -0.61 -4.39	26.03 -0.39 -4.94	48.00 -2.61 -3.19	62.16 -3.76 -2.23	55.33 -2.94 -2.81	39.26 -0.95 -5.12	33.94 -1.27 -4.30	31.40 -0.80 -4.59	27.02 -0.53 -5.44	23.64 -0.32 -5.21
WESTOVER___LESR 323668	34.24 0.50 -12.91	31.88 0.46 -12.89	29.91 0.40 -12.74	30.91 0.45 -11.89	31.03 0.44 -12.15	38.59 0.42 -8.05	56.05 0.49 -6.79	60.83 0.21 -8.98	63.43 0.00 -5.85	56.53 0.25 -5.60	41.76 0.50 -12.04	40.86 0.48 -10.44	37.33 0.42 -10.81	36.95 0.40 -10.25	34.95 0.35 -11.01	34.21 0.34 -12.39	55.06 0.24 -7.40	68.94 0.06 -5.18	62.16 0.17 -6.53	47.44 0.45 -11.90	41.17 0.28 -9.98	38.64 0.36 -10.66	35.06 0.31 -12.63	31.17 0.32 -12.10
WETHRSFD_WT_PWR 323626	27.95 0.31 -6.81	25.61 0.28 -6.80	23.65 0.17 -6.72	25.05 0.20 -6.27	25.13 0.28 -6.41	33.92 -0.45 -4.24	50.79 -1.56 -3.58	53.16 -3.00 -4.51	56.49 -4.03 -2.94	50.45 -3.04 -2.82	34.49 -0.79 -6.06	34.08 -1.11 -5.25	30.71 -0.84 -5.44	30.57 -0.89 -5.16	28.39 -0.73 -5.54	27.17 -0.54 -6.23	48.63 -2.70 -3.91	62.42 -4.01 -2.74	55.69 -3.22 -3.45	40.24 -1.12 -6.28	34.79 -1.39 -5.27	32.31 -0.94 -5.63	28.26 -0.53 -6.67	24.89 -0.24 -6.39
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	59.81 1.67 -37.33	57.21 1.43 -37.25	54.89 1.29 -36.84	54.34 1.39 -34.37	54.96 1.40 -35.11	55.67 2.29 -23.26	72.21 3.81 -19.63	81.48 4.13 -25.70	79.05 4.72 -16.75	70.81 4.10 -16.03	66.28 2.57 -34.48	62.64 2.81 -29.89	59.59 2.53 -30.95	58.22 2.55 -29.36	57.45 2.34 -31.52	59.48 1.95 -36.06	73.40 4.17 -21.81	84.12 5.16 -15.27	79.59 4.88 -19.25	73.45 3.30 -35.07	63.04 2.72 -29.41	61.61 2.57 -31.42	61.35 2.01 -37.22	55.96 1.56 -35.66
YORK___WARBASSE 23770	61.48 2.02 -38.63	58.79 1.70 -38.56	56.41 1.53 -38.13	55.78 1.64 -35.57	56.45 1.66 -36.34	56.85 2.65 -24.08	73.58 4.48 -20.32	83.36 5.11 -26.60	80.90 5.99 -17.33	72.28 5.02 -16.59	68.15 3.24 -35.69	64.40 3.53 -30.93	61.29 3.13 -32.05	59.82 3.13 -30.39	59.09 2.88 -32.62	61.27 2.47 -37.33	75.89 5.50 -22.97	86.38 6.88 -15.81	81.73 6.32 -19.95	75.69 4.28 -36.33	64.64 3.27 -30.45	63.27 3.12 -32.54	63.20 2.54 -38.54	57.51 1.84 -36.93