

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/21/2016

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	44.52	42.71	41.72	41.14	41.27	46.95	61.07	60.19	56.65	58.00	52.05	48.04	43.57	41.92	42.50	42.66	59.51	66.81	60.02	55.19	51.36	46.25	43.27	42.40
24138	0.90	0.77	0.71	0.79	0.80	0.92	1.07	1.99	2.12	2.16	2.21	2.35	2.49	2.48	2.35	2.45	2.43	2.88	2.39	2.39	2.50	2.55	1.83	1.26
	-33.30	-32.97	-32.62	-30.92	-30.80	-35.57	-47.70	-37.65	-35.72	-37.17	-31.30	-25.75	-19.76	-18.41	-19.87	-19.22	-36.32	-38.84	-36.69	-31.68	-27.52	-21.89	-23.98	-28.29
74TH STREET_GT_1	44.52	42.72	41.73	41.14	41.27	46.96	61.08	60.19	56.65	58.00	52.04	48.05	43.57	41.92	42.50	42.66	59.52	66.82	60.02	55.22	51.37	46.27	43.29	42.41
24260	0.90	0.77	0.71	0.79	0.80	0.92	1.07	1.99	2.12	2.16	2.19	2.35	2.49	2.48	2.35	2.45	2.43	2.88	2.39	2.41	2.50	2.57	1.85	1.27
	-33.30	-32.97	-32.63	-30.92	-30.81	-35.58	-47.70	-37.66	-35.73	-37.17	-31.31	-25.75	-19.76	-18.42	-19.87	-19.22	-36.32	-38.84	-36.70	-31.68	-27.52	-21.90	-23.98	-28.30
74TH STREET_GT_2	44.52	42.72	41.73	41.14	41.27	46.96	61.08	60.19	56.65	58.00	52.04	48.05	43.57	41.92	42.50	42.66	59.52	66.82	60.02	55.22	51.37	46.27	43.29	42.41
24261	0.90	0.77	0.71	0.79	0.80	0.92	1.07	1.99	2.12	2.16	2.19	2.35	2.49	2.48	2.35	2.45	2.43	2.88	2.39	2.41	2.50	2.57	1.85	1.27
	-33.30	-32.97	-32.63	-30.92	-30.81	-35.58	-47.70	-37.66	-35.73	-37.17	-31.31	-25.75	-19.76	-18.42	-19.87	-19.22	-36.32	-38.84	-36.70	-31.68	-27.52	-21.90	-23.98	-28.30
ADK HUDSON___FALLS	63.31	61.32	60.13	58.59	58.72	67.05	86.10	81.35	75.36	77.29	67.22	59.47	54.28	51.83	53.30	53.00	73.62	83.19	75.22	68.53	63.36	57.42	56.66	58.29
24011	0.86	0.74	0.66	0.76	0.83	0.90	1.10	1.85	1.71	1.68	1.59	1.73	1.88	1.83	1.76	1.93	1.89	2.33	1.97	1.97	1.94	2.00	1.66	1.14
	-52.13	-51.61	-51.08	-48.40	-48.23	-55.69	-72.69	-58.95	-54.85	-56.94	-47.08	-37.79	-31.09	-28.97	-31.26	-30.09	-50.96	-55.76	-52.32	-45.44	-40.07	-33.62	-37.54	-44.30
ADK RESOURCE___RCVRY	61.70	59.71	58.54	57.10	57.30	65.42	84.03	79.86	74.13	75.93	66.22	58.91	53.82	51.48	52.81	52.56	72.86	82.34	74.44	67.95	62.94	57.12	55.86	57.09
23798	1.03	0.90	0.83	0.93	1.06	1.18	1.40	2.38	2.29	2.20	2.09	2.31	2.49	2.48	2.35	2.52	2.51	3.09	2.66	2.68	2.71	2.81	2.15	1.46
	-50.34	-49.84	-49.33	-46.74	-46.57	-53.78	-70.32	-56.93	-53.04	-55.07	-45.59	-36.65	-30.01	-27.97	-30.18	-29.06	-49.58	-54.16	-50.84	-44.14	-38.89	-32.50	-36.25	-42.78
ADK S GLENS___FALLS	63.31	61.32	60.13	58.59	58.72	67.05	86.10	81.35	75.36	77.29	67.22	59.47	54.28	51.83	53.30	53.00	73.62	83.19	75.22	68.53	63.36	57.42	56.66	58.29
24028	0.86	0.74	0.66	0.76	0.83	0.90	1.10	1.85	1.71	1.68	1.59	1.73	1.88	1.83	1.76	1.93	1.89	2.33	1.97	1.97	1.94	2.00	1.66	1.14
	-52.13	-51.61	-51.08	-48.40	-48.23	-55.69	-72.69	-58.95	-54.85	-56.94	-47.08	-37.79	-31.09	-28.97	-31.26	-30.09	-50.96	-55.76	-52.32	-45.44	-40.07	-33.62	-37.54	-44.30
ADK_NYS___DAM	61.41	59.46	58.31	56.84	56.97	65.07	83.62	79.08	73.45	75.30	65.66	58.26	53.13	50.75	52.13	51.80	72.09	81.38	73.60	67.10	62.08	56.21	55.21	56.66
23527	0.76	0.66	0.61	0.69	0.74	0.85	1.01	1.62	1.63	1.59	1.54	1.68	1.81	1.77	1.68	1.76	1.74	2.13	1.82	1.84	1.86	1.92	1.50	1.05
	-50.32	-49.82	-49.31	-46.73	-46.56	-53.76	-70.30	-56.91	-53.02	-55.05	-45.57	-36.64	-30.00	-27.96	-30.17	-29.05	-49.58	-54.16	-50.84	-44.14	-38.88	-32.49	-36.24	-42.76
AIR_PRODUCTS___DRP	60.85	58.92	57.76	56.32	56.41	64.44	82.85	78.25	72.69	74.56	65.05	57.69	52.55	50.20	51.57	51.05	71.23	80.35	72.66	66.20	61.19	55.30	54.45	56.09
24190	0.66	0.57	0.52	0.59	0.62	0.71	0.85	1.32	1.33	1.33	1.32	1.40	1.51	1.47	1.40	1.28	1.23	1.51	1.26	1.27	1.26	1.29	1.08	0.87
	-49.86	-49.37	-48.86	-46.30	-46.13	-53.27	-69.69	-56.39	-52.55	-54.57	-45.19	-36.35	-29.72	-27.70	-29.89	-28.78	-49.23	-53.75	-50.47	-43.81	-38.58	-32.21	-35.91	-42.37
ALBANY___1	60.85	58.92	57.76	56.32	56.41	64.44	82.85	78.25	72.69	74.56	65.05	57.69	52.55	50.20	51.57	51.05	71.23	80.35	72.66	66.20	61.19	55.30	54.45	56.09
23571	0.66	0.57	0.52	0.59	0.62	0.71	0.85	1.32	1.33	1.33	1.32	1.40	1.51	1.47	1.40	1.28	1.23	1.51	1.26	1.27	1.26	1.29	1.08	0.87
	-49.86	-49.37	-48.86	-46.30	-46.13	-53.27	-69.69	-56.39	-52.55	-54.57	-45.19	-36.35	-29.72	-27.70	-29.89	-28.78	-49.23	-53.75	-50.47	-43.81	-38.58	-32.21	-35.91	-42.37
ALBANY___2	60.85	58.92	57.76	56.32	56.41	64.44	82.85	78.25	72.69	74.56	65.05	57.69	52.55	50.20	51.57	51.05	71.23	80.35	72.66	66.20	61.19	55.30	54.45	56.09
23572	0.66	0.57	0.52	0.59	0.62	0.71	0.85	1.32	1.33	1.33	1.32	1.40	1.51	1.47	1.40	1.28	1.23	1.51	1.26	1.27	1.26	1.29	1.08	0.87
	-49.86	-49.37	-48.86	-46.30	-46.13	-53.27	-69.69	-56.39	-52.55	-54.57	-45.19	-36.35	-29.72	-27.70	-29.89	-28.78	-49.23	-53.75	-50.47	-43.81	-38.58	-32.21	-35.91	-42.37
ALBANY___3	60.85	58.92	57.76	56.32	56.41	64.44	82.85	78.25	72.69	74.56	65.05	57.69	52.55	50.20	51.57	51.05	71.23	80.35	72.66	66.20	61.19	55.30	54.45	56.09
23573	0.66	0.57	0.52	0.59	0.62	0.71	0.85	1.32	1.33	1.33	1.32	1.40	1.51	1.47	1.40	1.28	1.23	1.51	1.26	1.27	1.26	1.29	1.08	0.87
	-49.86	-49.37	-48.86	-46.30	-46.13	-53.27	-69.69	-56.39	-52.55	-54.57	-45.19	-36.35	-29.72	-27.70	-29.89	-28.78	-49.23	-53.75	-50.47	-43.81	-38.58	-32.21	-35.91	-42.37
ALBANY___4	60.85	58.92	57.76	56.32	56.41	64.44	82.85	78.25	72.69	74.56	65.05	57.69	52.55	50.20	51.57	51.05	71.23	80.35	72.66	66.20	61.19	55.30	54.45	56.09
23574	0.66	0.57	0.52	0.59	0.62	0.71	0.85	1.32	1.33	1.33	1.32	1.40	1.51	1.47	1.40	1.28	1.23	1.51	1.26	1.27	1.26	1.29	1.08	0.87
	-49.86	-49.37	-48.86	-46.30	-46.13	-53.27	-69.69	-56.39	-52.55	-54.57	-45.19	-36.35	-29.72	-27.70	-29.89	-28.78	-49.23	-53.75	-50.47	-43.81	-38.58	-32.21	-35.91	-42.37

ALBANY___LFGE 323615	62.03 0.75 -50.95	60.06 0.65 -50.44	58.89 0.59 -49.92	57.41 0.68 -47.31	57.49 0.70 -47.13	65.68 0.79 -54.43	84.40 0.96 -71.13	79.68 1.52 -57.62	73.97 1.52 -53.65	75.88 1.51 -55.70	66.12 1.48 -46.10	58.58 1.60 -37.04	53.42 1.73 -30.37	50.98 1.64 -28.31	52.43 1.60 -30.54	51.95 1.55 -29.41	72.33 1.50 -50.07	81.65 1.83 -54.72	73.82 1.53 -51.36	67.24 1.52 -44.59	62.16 1.52 -39.30	56.25 1.57 -32.88	55.43 1.27 -36.69	57.13 0.99 -43.29
ALCOA_RYNLDS___DRP 24188	9.82 -0.51 0.00	8.56 -0.41 0.00	8.04 -0.35 0.00	8.99 -0.43 0.00	9.18 -0.48 0.00	9.95 -0.51 0.00	12.50 -0.62 -0.81	19.58 -0.97 0.00	18.46 -0.88 -0.55	18.44 -0.84 -0.62	18.58 -0.83 -0.88	20.11 -0.94 -1.10	20.27 -1.04 0.00	20.19 -0.84 0.00	19.57 -0.71 0.00	20.16 -0.82 0.00	22.07 -1.00 -2.30	25.83 -1.23 -1.97	21.89 -1.05 -2.00	21.65 -1.10 -1.62	21.39 -1.13 -1.18	20.90 -1.16 -0.26	16.85 -0.61 0.00	12.32 -0.53 0.00
ALCOA___DSASP 323711	9.82 -0.51 0.00	8.56 -0.41 0.00	8.04 -0.35 0.00	8.99 -0.43 0.00	9.18 -0.48 0.00	9.95 -0.51 0.00	12.50 -0.62 -0.81	19.58 -0.97 0.00	18.46 -0.88 -0.55	18.44 -0.84 -0.62	18.58 -0.83 -0.88	20.11 -0.94 -1.10	20.27 -1.04 0.00	20.19 -0.84 0.00	19.57 -0.71 0.00	20.16 -0.82 0.00	22.07 -1.00 -2.30	25.83 -1.23 -1.97	21.89 -1.05 -2.00	21.65 -1.10 -1.62	21.39 -1.13 -1.18	20.90 -1.16 -0.26	16.85 -0.61 0.00	12.32 -0.53 0.00
ALLEGHENY___COGEN 23514	15.92 1.01 -4.58	14.33 0.82 -4.53	13.59 0.71 -4.49	14.52 0.84 -4.25	14.84 0.94 -4.24	16.39 1.04 -4.89	22.85 1.32 -9.22	27.67 1.95 -5.18	27.10 1.37 -6.93	27.29 1.25 -7.38	27.12 1.20 -7.37	28.46 1.22 -7.29	25.44 1.28 -2.84	24.77 1.09 -2.65	24.11 0.97 -2.86	24.70 1.07 -2.64	34.88 1.20 -12.91	38.93 1.73 -12.11	34.34 1.47 -11.93	32.42 1.35 -9.94	30.48 1.30 -7.83	27.01 1.31 -3.90	21.55 0.79 -3.30	17.62 0.89 -3.89
ALTONA_WT_PWR 323606	9.66 -0.66 0.00	8.42 -0.56 0.00	7.91 -0.48 0.00	8.85 -0.58 0.00	9.05 -0.62 0.00	9.82 -0.64 0.00	12.25 -0.74 -0.68	19.35 -1.19 0.00	18.17 -1.09 -0.46	18.13 -1.06 -0.53	18.23 -1.06 -0.74	19.88 -1.00 -0.93	20.32 -1.00 0.00	20.16 -0.86 0.00	19.53 -0.75 0.00	20.27 -0.71 0.00	22.14 -0.67 -2.04	26.11 -0.73 -1.74	22.10 -0.61 -1.77	21.93 -0.63 -1.44	21.73 -0.66 -1.04	21.29 -0.74 -0.23	17.03 -0.44 0.00	12.46 -0.39 0.00
AMERICAN_REF_FUEL 24010	15.05 0.77 -3.95	13.46 0.57 -3.91	12.72 0.46 -3.87	13.65 0.56 -3.66	13.99 0.68 -3.65	15.30 0.63 -4.22	21.40 0.73 -8.37	25.29 0.29 -4.46	25.00 -0.06 -6.25	25.13 -0.20 -6.68	25.05 -0.30 -6.80	26.40 -0.40 -6.85	23.55 -0.21 -2.45	22.89 -0.42 -2.28	22.25 -0.49 -2.46	22.80 -0.46 -2.28	32.44 -0.71 -12.38	35.85 -0.75 -11.51	31.81 -0.50 -11.38	30.03 -0.55 -9.45	28.22 -0.51 -7.39	25.05 -0.26 -3.51	20.06 -0.24 -2.84	16.71 0.51 -3.35
ARTHUR_KILL_GT_1 23520	44.49 0.86 -33.31	42.70 0.74 -32.98	41.71 0.69 -32.64	41.12 0.76 -30.93	41.26 0.78 -30.82	46.92 0.88 -35.58	61.01 1.01 -47.69	60.11 1.91 -37.65	56.59 2.07 -35.72	57.94 2.11 -37.16	51.97 2.13 -31.30	47.96 2.27 -25.74	43.50 2.43 -19.75	41.85 2.42 -18.41	42.43 2.29 -19.86	42.59 2.39 -19.21	59.48 2.39 -36.33	66.75 2.81 -38.85	59.99 2.34 -36.70	55.18 2.37 -31.69	51.33 2.45 -27.53	46.21 2.51 -21.91	43.27 1.82 -23.99	42.40 1.25 -28.31
ARTHUR_KILL_2 23512	44.49 0.86 -33.31	42.70 0.74 -32.98	41.71 0.69 -32.64	41.12 0.76 -30.93	41.26 0.78 -30.82	46.92 0.88 -35.58	61.01 1.01 -47.69	60.11 1.91 -37.65	56.59 2.07 -35.72	57.94 2.11 -37.16	51.97 2.13 -31.30	47.96 2.27 -25.74	43.50 2.43 -19.75	41.85 2.42 -18.41	42.43 2.29 -19.86	42.59 2.39 -19.21	59.48 2.39 -36.33	66.75 2.81 -38.85	59.99 2.34 -36.70	55.18 2.37 -31.69	51.33 2.45 -27.53	46.21 2.51 -21.91	43.27 1.82 -23.99	42.40 1.25 -28.31
ARTHUR_KILL_3 23513	44.43 0.81 -33.30	42.63 0.69 -32.97	41.66 0.65 -32.63	41.05 0.71 -30.92	41.19 0.72 -30.81	46.86 0.83 -35.58	60.97 0.96 -47.70	60.03 1.83 -37.66	56.50 1.97 -35.73	57.85 2.02 -37.17	51.91 2.06 -31.31	47.89 2.19 -25.75	43.42 2.34 -19.76	41.80 2.35 -18.42	42.36 2.21 -19.87	42.49 2.29 -19.22	59.37 2.28 -36.32	66.64 2.71 -38.84	59.88 2.24 -36.70	55.07 2.26 -31.68	51.22 2.35 -27.52	46.10 2.40 -21.90	43.17 1.73 -23.98	42.31 1.17 -28.30
ASHOKAN____ 23654	48.05 0.88 -36.84	46.25 0.80 -36.48	45.18 0.70 -36.10	44.43 0.79 -34.21	44.51 0.76 -34.09	50.69 0.87 -39.36	65.80 1.08 -52.41	64.00 1.79 -41.67	59.78 1.86 -39.12	61.21 1.87 -40.68	54.61 1.96 -34.10	49.72 1.90 -27.88	45.09 2.00 -21.77	43.27 1.96 -20.29	44.10 1.93 -21.89	44.22 1.97 -21.27	61.88 2.04 -39.08	69.86 2.74 -42.03	62.80 2.22 -39.64	57.45 2.05 -34.27	53.18 1.94 -29.89	47.98 2.07 -24.10	45.45 1.45 -26.53	45.07 0.91 -31.31
ASTORIA_EAST_ENERGY_CC1 323581	44.48 0.85 -33.31	42.68 0.73 -32.98	41.70 0.68 -32.64	41.11 0.75 -30.93	41.25 0.77 -30.82	46.91 0.87 -35.58	60.96 0.96 -47.69	60.00 1.81 -37.65	56.53 2.01 -35.72	57.88 2.05 -37.16	51.92 2.08 -31.30	47.92 2.23 -25.74	43.43 2.37 -19.75	41.81 2.38 -18.41	42.37 2.23 -19.86	42.53 2.33 -19.21	59.38 2.30 -36.31	66.61 2.69 -38.83	59.88 2.24 -36.70	55.10 2.28 -31.69	51.25 2.37 -27.53	46.15 2.44 -21.91	43.20 1.75 -23.99	42.35 1.19 -28.31
ASTORIA_EAST_ENERGY_CC2 323582	44.48 0.85 -33.31	42.68 0.73 -32.98	41.70 0.68 -32.64	41.11 0.75 -30.93	41.25 0.77 -30.82	46.91 0.87 -35.58	60.96 0.96 -47.69	60.00 1.81 -37.65	56.53 2.01 -35.72	57.88 2.05 -37.16	51.92 2.08 -31.30	47.92 2.23 -25.74	43.43 2.37 -19.75	41.81 2.38 -18.41	42.37 2.23 -19.86	42.53 2.33 -19.21	59.38 2.30 -36.31	66.61 2.69 -38.83	59.88 2.24 -36.70	55.10 2.28 -31.69	51.25 2.37 -27.53	46.15 2.44 -21.91	43.20 1.75 -23.99	42.35 1.19 -28.31
ASTORIA_GT2_1 24094	44.48 0.85 -33.31	42.69 0.74 -32.98	41.70 0.68 -32.64	41.11 0.75 -30.93	41.25 0.77 -30.82	46.92 0.88 -35.58	60.96 0.96 -47.69	60.02 1.83 -37.65	56.53 2.01 -35.72	57.88 2.05 -37.16	51.94 2.09 -31.30	47.92 2.23 -25.74	43.46 2.39 -19.75	41.81 2.38 -18.41	42.39 2.25 -19.86	42.53 2.33 -19.21	59.38 2.30 -36.31	66.64 2.71 -38.83	59.91 2.26 -36.70	55.10 2.28 -31.69	51.27 2.39 -27.53	46.15 2.44 -21.91	43.22 1.76 -23.99	42.36 1.21 -28.31
ASTORIA_GT2_2 24095	44.48 0.85 -33.31	42.69 0.74 -32.98	41.70 0.68 -32.64	41.11 0.75 -30.93	41.25 0.77 -30.82	46.92 0.88 -35.58	60.96 0.96 -47.69	60.02 1.83 -37.65	56.53 2.01 -35.72	57.88 2.05 -37.16	51.94 2.09 -31.30	47.92 2.23 -25.74	43.46 2.39 -19.75	41.81 2.38 -18.41	42.39 2.25 -19.86	42.53 2.33 -19.21	59.38 2.30 -36.31	66.64 2.71 -38.83	59.91 2.26 -36.70	55.10 2.28 -31.69	51.27 2.39 -27.53	46.15 2.44 -21.91	43.22 1.76 -23.99	42.36 1.21 -28.31
ASTORIA_GT2_3 24096	44.48 0.85 -33.31	42.69 0.74 -32.98	41.70 0.68 -32.64	41.11 0.75 -30.93	41.25 0.77 -30.82	46.92 0.88 -35.58	60.96 0.96 -47.69	60.02 1.83 -37.65	56.53 2.01 -35.72	57.88 2.05 -37.16	51.94 2.09 -31.30	47.92 2.23 -25.74	43.46 2.39 -19.75	41.81 2.38 -18.41	42.39 2.25 -19.86	42.53 2.33 -19.21	59.38 2.30 -36.31	66.64 2.71 -38.83	59.91 2.26 -36.70	55.10 2.28 -31.69	51.27 2.39 -27.53	46.15 2.44 -21.91	43.22 1.76 -23.99	42.36 1.21 -28.31

ASTORIA_GT2_4 24097	44.48 0.85 -33.31	42.69 0.74 -32.98	41.70 0.68 -32.64	41.11 0.75 -30.93	41.25 0.77 -30.82	46.92 0.88 -35.58	60.96 0.96 -47.69	60.02 1.83 -37.65	56.53 2.01 -35.72	57.88 2.05 -37.16	51.94 2.09 -31.30	47.92 2.23 -25.74	43.46 2.39 -19.75	41.81 2.38 -18.41	42.39 2.25 -19.86	42.53 2.33 -19.21	59.38 2.30 -36.31	66.64 2.71 -38.83	59.91 2.26 -36.70	55.10 2.28 -31.69	51.27 2.39 -27.53	46.15 2.44 -21.91	43.22 1.76 -23.99	42.36 1.21 -28.31
ASTORIA_GT3_1 24098	44.48 0.85 -33.31	42.69 0.74 -32.98	41.70 0.68 -32.64	41.11 0.75 -30.93	41.25 0.77 -30.82	46.92 0.88 -35.58	60.96 0.96 -47.69	60.02 1.83 -37.65	56.53 2.01 -35.72	57.88 2.05 -37.16	51.94 2.09 -31.30	47.92 2.23 -25.74	43.46 2.39 -19.75	41.81 2.38 -18.41	42.39 2.25 -19.86	42.53 2.33 -19.21	59.38 2.30 -36.31	66.64 2.71 -38.83	59.91 2.26 -36.70	55.10 2.28 -31.69	51.27 2.39 -27.53	46.15 2.44 -21.91	43.22 1.76 -23.99	42.36 1.21 -28.31
ASTORIA_GT3_2 24099	44.48 0.85 -33.31	42.69 0.74 -32.98	41.70 0.68 -32.64	41.11 0.75 -30.93	41.25 0.77 -30.82	46.92 0.88 -35.58	60.96 0.96 -47.69	60.02 1.83 -37.65	56.53 2.01 -35.72	57.88 2.05 -37.16	51.94 2.09 -31.30	47.92 2.23 -25.74	43.46 2.39 -19.75	41.81 2.38 -18.41	42.39 2.25 -19.86	42.53 2.33 -19.21	59.38 2.30 -36.31	66.64 2.71 -38.83	59.91 2.26 -36.70	55.10 2.28 -31.69	51.27 2.39 -27.53	46.15 2.44 -21.91	43.22 1.76 -23.99	42.36 1.21 -28.31
ASTORIA_GT3_3 24100	44.48 0.85 -33.31	42.69 0.74 -32.98	41.70 0.68 -32.64	41.11 0.75 -30.93	41.25 0.77 -30.82	46.92 0.88 -35.58	60.96 0.96 -47.69	60.02 1.83 -37.65	56.53 2.01 -35.72	57.88 2.05 -37.16	51.94 2.09 -31.30	47.92 2.23 -25.74	43.46 2.39 -19.75	41.81 2.38 -18.41	42.39 2.25 -19.86	42.53 2.33 -19.21	59.38 2.30 -36.31	66.64 2.71 -38.83	59.91 2.26 -36.70	55.10 2.28 -31.69	51.27 2.39 -27.53	46.15 2.44 -21.91	43.22 1.76 -23.99	42.36 1.21 -28.31
ASTORIA_GT3_4 24101	44.48 0.85 -33.31	42.69 0.74 -32.98	41.70 0.68 -32.64	41.11 0.75 -30.93	41.25 0.77 -30.82	46.92 0.88 -35.58	60.96 0.96 -47.69	60.02 1.83 -37.65	56.53 2.01 -35.72	57.88 2.05 -37.16	51.94 2.09 -31.30	47.92 2.23 -25.74	43.46 2.39 -19.75	41.81 2.38 -18.41	42.39 2.25 -19.86	42.53 2.33 -19.21	59.38 2.30 -36.31	66.64 2.71 -38.83	59.91 2.26 -36.70	55.10 2.28 -31.69	51.27 2.39 -27.53	46.15 2.44 -21.91	43.22 1.76 -23.99	42.36 1.21 -28.31
ASTORIA_GT4_1 24102	44.48 0.85 -33.31	42.69 0.74 -32.98	41.70 0.68 -32.64	41.11 0.75 -30.93	41.25 0.77 -30.82	46.92 0.88 -35.58	60.96 0.96 -47.69	60.02 1.83 -37.65	56.53 2.01 -35.72	57.88 2.05 -37.16	51.94 2.09 -31.30	47.92 2.23 -25.74	43.46 2.39 -19.75	41.81 2.38 -18.41	42.39 2.25 -19.86	42.53 2.33 -19.21	59.38 2.30 -36.31	66.64 2.71 -38.83	59.91 2.26 -36.70	55.10 2.28 -31.69	51.27 2.39 -27.53	46.15 2.44 -21.91	43.22 1.76 -23.99	42.36 1.21 -28.31
ASTORIA_GT4_2 24103	44.48 0.85 -33.31	42.69 0.74 -32.98	41.70 0.68 -32.64	41.11 0.75 -30.93	41.25 0.77 -30.82	46.92 0.88 -35.58	60.96 0.96 -47.69	60.02 1.83 -37.65	56.53 2.01 -35.72	57.88 2.05 -37.16	51.94 2.09 -31.30	47.92 2.23 -25.74	43.46 2.39 -19.75	41.81 2.38 -18.41	42.39 2.25 -19.86	42.53 2.33 -19.21	59.38 2.30 -36.31	66.64 2.71 -38.83	59.91 2.26 -36.70	55.10 2.28 -31.69	51.27 2.39 -27.53	46.15 2.44 -21.91	43.22 1.76 -23.99	42.36 1.21 -28.31
ASTORIA_GT4_3 24104	44.48 0.85 -33.31	42.69 0.74 -32.98	41.70 0.68 -32.64	41.11 0.75 -30.93	41.25 0.77 -30.82	46.92 0.88 -35.58	60.96 0.96 -47.69	60.02 1.83 -37.65	56.53 2.01 -35.72	57.88 2.05 -37.16	51.94 2.09 -31.30	47.92 2.23 -25.74	43.46 2.39 -19.75	41.81 2.38 -18.41	42.39 2.25 -19.86	42.53 2.33 -19.21	59.38 2.30 -36.31	66.64 2.71 -38.83	59.91 2.26 -36.70	55.10 2.28 -31.69	51.27 2.39 -27.53	46.15 2.44 -21.91	43.22 1.76 -23.99	42.36 1.21 -28.31
ASTORIA_GT4_4 24105	44.48 0.85 -33.31	42.69 0.74 -32.98	41.70 0.68 -32.64	41.11 0.75 -30.93	41.25 0.77 -30.82	46.92 0.88 -35.58	60.96 0.96 -47.69	60.02 1.83 -37.65	56.53 2.01 -35.72	57.88 2.05 -37.16	51.94 2.09 -31.30	47.92 2.23 -25.74	43.46 2.39 -19.75	41.81 2.38 -18.41	42.39 2.25 -19.86	42.53 2.33 -19.21	59.38 2.30 -36.31	66.64 2.71 -38.83	59.91 2.26 -36.70	55.10 2.28 -31.69	51.27 2.39 -27.53	46.15 2.44 -21.91	43.22 1.76 -23.99	42.36 1.21 -28.31
ASTORIA_GT_1 23523	44.48 0.85 -33.31	42.69 0.74 -32.98	41.70 0.68 -32.64	41.11 0.75 -30.93	41.25 0.77 -30.82	46.92 0.88 -35.58	60.96 0.96 -47.69	60.02 1.83 -37.65	56.53 2.01 -35.72	57.88 2.05 -37.16	51.94 2.09 -31.30	47.92 2.23 -25.74	43.46 2.39 -19.75	41.81 2.38 -18.41	42.39 2.25 -19.86	42.53 2.33 -19.21	59.38 2.30 -36.31	66.64 2.71 -38.83	59.91 2.26 -36.70	55.10 2.28 -31.69	51.27 2.39 -27.53	46.15 2.44 -21.91	43.22 1.76 -23.99	42.36 1.21 -28.31
ASTORIA_GT_10 24110	49.10 0.92 -37.86	46.19 0.80 -36.42	45.57 0.74 -36.45	50.02 0.82 -39.78	41.32 0.84 -30.82	47.00 0.94 -35.60	64.91 1.08 -51.52	64.44 2.03 -41.86	63.00 2.22 -41.98	64.42 2.24 -43.52	61.00 2.28 -40.18	60.95 2.45 -38.56	60.88 2.60 -36.97	60.93 2.59 -37.32	60.95 2.45 -38.22	62.06 2.54 -38.53	74.39 2.51 -51.11	78.37 2.96 -50.32	68.79 2.47 -45.38	63.90 2.49 -40.28	62.15 2.60 -38.20	59.86 2.66 -35.40	51.04 1.94 -31.63	50.10 1.32 -35.93
ASTORIA_GT_11 24225	49.10 0.92 -37.86	46.19 0.80 -36.42	45.57 0.74 -36.45	50.02 0.82 -39.78	41.32 0.84 -30.82	47.00 0.94 -35.60	64.91 1.08 -51.52	64.44 2.03 -41.86	63.00 2.22 -41.98	64.42 2.24 -43.52	61.00 2.28 -40.18	60.95 2.45 -38.56	60.88 2.60 -36.97	60.93 2.59 -37.32	60.95 2.45 -38.22	62.06 2.54 -38.53	74.39 2.51 -51.11	78.37 2.96 -50.32	68.79 2.47 -45.38	63.90 2.49 -40.28	62.15 2.60 -38.20	59.86 2.66 -35.40	51.04 1.94 -31.63	50.10 1.32 -35.93
ASTORIA_GT_12 24226	49.10 0.92 -37.86	46.19 0.80 -36.42	45.57 0.74 -36.45	50.02 0.82 -39.78	41.32 0.84 -30.82	47.00 0.94 -35.60	64.91 1.08 -51.52	64.44 2.03 -41.86	63.00 2.22 -41.98	64.42 2.24 -43.52	61.00 2.28 -40.18	60.95 2.45 -38.56	60.88 2.60 -36.97	60.93 2.59 -37.32	60.95 2.45 -38.22	62.06 2.54 -38.53	74.39 2.51 -51.11	78.37 2.96 -50.32	68.79 2.47 -45.38	63.90 2.49 -40.28	62.15 2.60 -38.20	59.86 2.66 -35.40	51.04 1.94 -31.63	50.10 1.32 -35.93
ASTORIA_GT_13 24227	49.10 0.92 -37.86	46.19 0.80 -36.42	45.57 0.74 -36.45	50.02 0.82 -39.78	41.32 0.84 -30.82	47.00 0.94 -35.60	64.91 1.08 -51.52	64.44 2.03 -41.86	63.00 2.22 -41.98	64.42 2.24 -43.52	61.00 2.28 -40.18	60.95 2.45 -38.56	60.88 2.60 -36.97	60.93 2.59 -37.32	60.95 2.45 -38.22	62.06 2.54 -38.53	74.39 2.51 -51.11	78.37 2.96 -50.32	68.79 2.47 -45.38	63.90 2.49 -40.28	62.15 2.60 -38.20	59.86 2.66 -35.40	51.04 1.94 -31.63	50.10 1.32 -35.93
ASTORIA_GT_5 24106	44.48 0.85 -33.31	42.69 0.74 -32.98	41.70 0.68 -32.64	41.11 0.75 -30.93	41.25 0.77 -30.82	46.92 0.88 -35.58	60.96 0.96 -47.69	60.02 1.83 -37.65	56.53 2.01 -35.72	57.88 2.05 -37.16	51.94 2.09 -31.30	47.92 2.23 -25.74	43.46 2.39 -19.75	41.81 2.38 -18.41	42.39 2.25 -19.86	42.53 2.33 -19.21	59.38 2.30 -36.31	66.64 2.71 -38.83	59.91 2.26 -36.70	55.10 2.28 -31.69	51.27 2.39 -27.53	46.15 2.44 -21.91	43.22 1.76 -23.99	42.36 1.21 -28.31

ASTORIA_GT_7 24107	44.48	42.69	41.70	41.11	41.25	46.92	60.96	60.02	56.53	57.88	51.94	47.92	43.46	41.81	42.39	42.53	59.38	66.64	59.91	55.10	51.27	46.15	43.22	42.36
	0.85	0.74	0.68	0.75	0.77	0.88	0.96	1.83	2.01	2.05	2.09	2.23	2.39	2.38	2.25	2.33	2.30	2.71	2.26	2.28	2.39	2.44	1.76	1.21
	-33.31	-32.98	-32.64	-30.93	-30.82	-35.58	-47.69	-37.65	-35.72	-37.16	-31.30	-25.74	-19.75	-18.41	-19.86	-19.21	-36.31	-38.83	-36.70	-31.69	-27.53	-21.91	-23.99	-28.31
ASTORIA_GT_8 24108	44.48	42.69	41.70	41.11	41.25	46.92	60.96	60.02	56.53	57.88	51.94	47.92	43.46	41.81	42.39	42.53	59.38	66.64	59.91	55.10	51.27	46.15	43.22	42.36
	0.85	0.74	0.68	0.75	0.77	0.88	0.96	1.83	2.01	2.05	2.09	2.23	2.39	2.38	2.25	2.33	2.30	2.71	2.26	2.28	2.39	2.44	1.76	1.21
	-33.31	-32.98	-32.64	-30.93	-30.82	-35.58	-47.69	-37.65	-35.72	-37.16	-31.30	-25.74	-19.75	-18.41	-19.86	-19.21	-36.31	-38.83	-36.70	-31.69	-27.53	-21.91	-23.99	-28.31
ASTORIA___2 24149	44.48	42.69	41.70	41.11	41.25	46.92	60.96	60.02	56.53	57.88	51.94	47.92	43.46	41.81	42.39	42.53	59.38	66.64	59.91	55.10	51.27	46.15	43.22	42.36
	0.85	0.74	0.68	0.75	0.77	0.88	0.96	1.83	2.01	2.05	2.09	2.23	2.39	2.38	2.25	2.33	2.30	2.71	2.26	2.28	2.39	2.44	1.76	1.21
	-33.31	-32.98	-32.64	-30.93	-30.82	-35.58	-47.69	-37.65	-35.72	-37.16	-31.30	-25.74	-19.75	-18.41	-19.86	-19.21	-36.31	-38.83	-36.70	-31.69	-27.53	-21.91	-23.99	-28.31
ASTORIA___3 23516	49.10	46.19	45.57	50.02	41.32	47.00	64.91	64.44	63.00	64.42	61.00	60.95	60.88	60.93	60.95	62.06	74.39	78.37	68.79	63.90	62.15	59.86	51.04	50.10
	0.92	0.80	0.74	0.82	0.84	0.94	1.08	2.03	2.22	2.24	2.28	2.45	2.60	2.59	2.45	2.54	2.51	2.96	2.47	2.49	2.60	2.66	1.94	1.32
	-37.86	-36.42	-36.45	-39.78	-30.82	-35.60	-51.52	-41.86	-41.98	-43.52	-40.18	-38.56	-36.97	-37.32	-38.22	-38.53	-51.11	-50.32	-45.38	-40.28	-38.20	-35.40	-31.63	-35.93
ASTORIA___4 23517	44.48	42.69	41.70	41.11	41.25	46.92	60.96	60.02	56.53	57.88	51.94	47.92	43.46	41.81	42.39	42.53	59.38	66.64	59.91	55.10	51.27	46.15	43.22	42.36
	0.85	0.74	0.68	0.75	0.77	0.88	0.96	1.83	2.01	2.05	2.09	2.23	2.39	2.38	2.25	2.33	2.30	2.71	2.26	2.28	2.39	2.44	1.76	1.21
	-33.31	-32.98	-32.64	-30.93	-30.82	-35.58	-47.69	-37.65	-35.72	-37.16	-31.30	-25.74	-19.75	-18.41	-19.86	-19.21	-36.31	-38.83	-36.70	-31.69	-27.53	-21.91	-23.99	-28.31
ASTORIA___5 23518	49.10	46.19	45.57	50.02	41.32	47.00	64.91	64.44	63.00	64.42	61.00	60.95	60.88	60.93	60.95	62.06	74.39	78.37	68.79	63.90	62.15	59.86	51.04	50.10
	0.92	0.80	0.74	0.82	0.84	0.94	1.08	2.03	2.22	2.24	2.28	2.45	2.60	2.59	2.45	2.54	2.51	2.96	2.47	2.49	2.60	2.66	1.94	1.32
	-37.86	-36.42	-36.45	-39.78	-30.82	-35.60	-51.52	-41.86	-41.98	-43.52	-40.18	-38.56	-36.97	-37.32	-38.22	-38.53	-51.11	-50.32	-45.38	-40.28	-38.20	-35.40	-31.63	-35.93
AST_ENERGY_2_CC3 323677	44.48	42.68	41.70	41.10	41.23	46.91	61.02	60.13	56.59	57.94	52.00	47.99	43.53	41.88	42.46	42.60	59.45	66.74	59.96	55.15	51.32	46.23	43.26	42.37
	0.86	0.74	0.69	0.75	0.76	0.88	1.01	1.93	2.07	2.11	2.15	2.29	2.45	2.44	2.31	2.39	2.37	2.81	2.32	2.34	2.45	2.53	1.82	1.23
	-33.30	-32.97	-32.63	-30.92	-30.81	-35.58	-47.70	-37.66	-35.73	-37.17	-31.31	-25.75	-19.76	-18.42	-19.87	-19.22	-36.32	-38.84	-36.70	-31.68	-27.52	-21.90	-23.98	-28.30
AST_ENERGY_2_CC4 323678	44.48	42.68	41.70	41.10	41.23	46.91	61.02	60.13	56.59	57.94	52.00	47.99	43.53	41.88	42.46	42.60	59.45	66.74	59.96	55.15	51.32	46.23	43.26	42.37
	0.86	0.74	0.69	0.75	0.76	0.88	1.01	1.93	2.07	2.11	2.15	2.29	2.45	2.44	2.31	2.39	2.37	2.81	2.32	2.34	2.45	2.53	1.82	1.23
	-33.30	-32.97	-32.63	-30.92	-30.81	-35.58	-47.70	-37.66	-35.73	-37.17	-31.31	-25.75	-19.76	-18.42	-19.87	-19.22	-36.32	-38.84	-36.70	-31.68	-27.52	-21.90	-23.98	-28.30
ATHENS_STG_1 23668	47.59	45.79	44.80	44.03	44.14	50.26	65.24	63.38	59.37	60.78	54.11	49.40	44.72	42.93	43.71	43.70	61.29	68.78	61.97	56.85	52.75	47.45	45.05	44.81
	0.68	0.59	0.56	0.63	0.63	0.71	0.85	1.46	1.45	1.44	1.45	1.56	1.64	1.62	1.54	1.59	1.60	1.86	1.57	1.60	1.67	1.70	1.24	0.87
	-36.59	-36.22	-35.85	-33.97	-33.85	-39.09	-52.08	-41.37	-39.12	-40.68	-34.12	-27.90	-21.76	-20.28	-21.88	-21.12	-38.92	-41.83	-39.46	-34.12	-29.74	-23.95	-26.35	-31.09
ATHENS_STG_2 23670	47.59	45.79	44.80	44.03	44.14	50.26	65.24	63.38	59.37	60.78	54.11	49.40	44.72	42.93	43.71	43.70	61.29	68.78	61.97	56.85	52.75	47.45	45.05	44.81
	0.68	0.59	0.56	0.63	0.63	0.71	0.85	1.46	1.45	1.44	1.45	1.56	1.64	1.62	1.54	1.59	1.60	1.86	1.57	1.60	1.67	1.70	1.24	0.87
	-36.59	-36.22	-35.85	-33.97	-33.85	-39.09	-52.08	-41.37	-39.12	-40.68	-34.12	-27.90	-21.76	-20.28	-21.88	-21.12	-38.92	-41.83	-39.46	-34.12	-29.74	-23.95	-26.35	-31.09
ATHENS_STG_3 23677	47.59	45.79	44.80	44.03	44.14	50.26	65.24	63.38	59.37	60.78	54.11	49.40	44.72	42.93	43.71	43.70	61.29	68.78	61.97	56.85	52.75	47.45	45.05	44.81
	0.68	0.59	0.56	0.63	0.63	0.71	0.85	1.46	1.45	1.44	1.45	1.56	1.64	1.62	1.54	1.59	1.60	1.86	1.57	1.60	1.67	1.70	1.24	0.87
	-36.59	-36.22	-35.85	-33.97	-33.85	-39.09	-52.08	-41.37	-39.12	-40.68	-34.12	-27.90	-21.76	-20.28	-21.88	-21.12	-38.92	-41.83	-39.46	-34.12	-29.74	-23.95	-26.35	-31.09
AUBURN___LFGE 323710	14.34	12.85	12.16	13.12	13.40	14.74	20.74	25.81	25.61	25.83	25.89	27.49	24.58	24.02	23.34	23.92	33.65	37.44	32.97	31.30	29.50	26.14	20.67	16.40
	0.63	0.52	0.46	0.55	0.60	0.67	0.86	1.44	1.13	1.08	1.04	1.10	1.13	1.01	0.91	0.99	1.10	1.48	1.26	1.25	1.22	1.20	0.77	0.68
	-3.38	-3.35	-3.32	-3.14	-3.13	-3.62	-7.57	-3.83	-5.69	-6.09	-6.31	-6.45	-2.13	-1.99	-2.15	-1.95	-11.78	-10.86	-10.77	-8.93	-6.93	-3.14	-2.44	-2.88
BABYLON_RES_REC 323704	44.90	42.95	42.00	41.41	41.53	47.37	64.04	69.10	68.47	65.67	54.07	51.66	48.42	47.46	47.80	48.16	60.86	77.68	68.08	62.19	58.27	54.88	49.49	43.57
	1.27	1.01	0.98	1.06	1.05	1.33	1.60	2.79	2.78	2.80	2.85	2.97	3.13	3.11	2.96	3.09	2.95	3.49	2.93	2.89	2.99	3.07	2.44	1.77
	-33.30	-32.97	-32.63	-30.92	-30.81	-35.58	-50.13	-45.76	-46.89	-44.21	-32.67	-28.74	-23.96	-23.33	-24.56	-24.09	-37.14	-49.10	-44.21	-38.17	-33.93	-30.00	-29.58	-28.95
BARRETT_IC_1 23704	44.83	42.90	41.89	41.29	41.42	47.21	86.32	89.81	95.23	95.23	60.04	60.04	56.46	60.04	60.04	60.04	60.59	77.42	102.70	62.00	60.53	60.91	54.57	49.49
	1.13	0.89	0.86	0.93	0.94	1.16	1.37	2.34	2.39	2.39	2.43	2.51	2.66	2.65	2.51	2.62	2.62	3.16	2.64	2.64	2.69	2.75	2.08	1.53
	-33.38	-33.04	-32.64	-30.93	-30.82	-35.59	-72.65	-66.93	-74.04	-74.18	-39.07	-37.58	-32.48	-36.36	-37.25	-36.43	-37.20	-49.17	-79.13	-38.23	-36.49	-36.36	-35.03	-35.12
BARRETT_IC_10 23701	44.83	42.90	41.89	41.29	41.42	47.21	86.33	89.82	95.24	95.24	60.04	60.04	56.46	60.04	60.04	60.04	60.59	77.42	102.71	62.00	60.53	60.91	54.57	49.49
	1.13	0.89	0.86	0.93	0.94	1.16	1.37	2.34	2.39	2.39	2.43	2.51	2.66	2.65	2.51	2.62	2.62	3.16	2.64	2.64	2.69	2.75	2.08	1.53
	-33.38	-33.04	-32.64	-30.93	-30.82	-35.59	-72.65	-66.93	-74.05	-74.18	-39.07	-37.58	-32.48	-36.37	-37.25	-36.44	-37.20	-49.17	-79.14	-38.23	-36.49	-36.36	-35.03	-35.12

BARRETT_IC_11 23702	44.83 1.13 -33.38	42.90 0.89 -33.04	41.89 0.86 -32.64	41.29 0.93 -30.93	41.42 0.94 -30.82	47.21 1.16 -35.59	86.33 1.37 -72.65	89.82 2.34 -66.93	95.24 2.39 -74.05	95.24 2.39 -74.18	60.04 2.43 -39.07	60.04 2.51 -37.58	56.46 2.66 -32.48	60.04 2.65 -36.37	60.04 2.51 -37.25	60.04 2.62 -36.44	60.59 2.62 -37.20	77.42 3.16 -49.17	102.71 2.64 -79.14	62.00 2.64 -38.23	60.53 2.69 -36.49	60.91 2.75 -36.36	54.57 2.08 -35.03	49.49 1.53 -35.12
BARRETT_IC_12 23703	44.83 1.13 -33.38	42.90 0.89 -33.04	41.89 0.86 -32.64	41.29 0.93 -30.93	41.42 0.94 -30.82	47.21 1.16 -35.59	86.33 1.37 -72.65	89.82 2.34 -66.93	95.24 2.39 -74.05	95.24 2.39 -74.18	60.04 2.43 -39.07	60.04 2.51 -37.58	56.46 2.66 -32.48	60.04 2.65 -36.37	60.04 2.51 -37.25	60.04 2.62 -36.44	60.59 2.62 -37.20	77.42 3.16 -49.17	102.71 2.64 -79.14	62.00 2.64 -38.23	60.53 2.69 -36.49	60.91 2.75 -36.36	54.57 2.08 -35.03	49.49 1.53 -35.12
BARRETT_IC_2 23705	44.83 1.13 -33.38	42.90 0.89 -33.04	41.89 0.86 -32.64	41.29 0.93 -30.93	41.42 0.94 -30.82	47.21 1.16 -35.59	86.32 1.37 -72.65	89.81 2.34 -66.93	95.23 2.39 -74.04	95.23 2.39 -74.18	60.04 2.43 -39.07	60.04 2.51 -37.58	56.46 2.66 -32.48	60.04 2.65 -36.36	60.04 2.51 -37.25	60.04 2.62 -36.43	60.59 2.62 -37.20	77.42 3.16 -49.17	102.70 2.64 -79.13	62.00 2.64 -38.23	60.53 2.69 -36.49	60.91 2.75 -36.36	54.57 2.08 -35.03	49.49 1.53 -35.12
BARRETT_IC_3 23706	44.83 1.13 -33.38	42.90 0.89 -33.04	41.89 0.86 -32.64	41.29 0.93 -30.93	41.42 0.94 -30.82	47.21 1.16 -35.59	86.32 1.37 -72.65	89.81 2.34 -66.93	95.23 2.39 -74.04	95.23 2.39 -74.18	60.04 2.43 -39.07	60.04 2.51 -37.58	56.46 2.66 -32.48	60.04 2.65 -36.36	60.04 2.51 -37.25	60.04 2.62 -36.43	60.59 2.62 -37.20	77.42 3.16 -49.17	102.70 2.64 -79.13	62.00 2.64 -38.23	60.53 2.69 -36.49	60.91 2.75 -36.36	54.57 2.08 -35.03	49.49 1.53 -35.12
BARRETT_IC_4 23707	44.83 1.13 -33.38	42.90 0.89 -33.04	41.89 0.86 -32.64	41.29 0.93 -30.93	41.42 0.94 -30.82	47.21 1.16 -35.59	86.32 1.37 -72.65	89.81 2.34 -66.93	95.23 2.39 -74.04	95.23 2.39 -74.18	60.04 2.43 -39.07	60.04 2.51 -37.58	56.46 2.66 -32.48	60.04 2.65 -36.36	60.04 2.51 -37.25	60.04 2.62 -36.43	60.59 2.62 -37.20	77.42 3.16 -49.17	102.70 2.64 -79.13	62.00 2.64 -38.23	60.53 2.69 -36.49	60.91 2.75 -36.36	54.57 2.08 -35.03	49.49 1.53 -35.12
BARRETT_IC_5 23708	44.83 1.13 -33.38	42.90 0.89 -33.04	41.89 0.86 -32.64	41.29 0.93 -30.93	41.42 0.94 -30.82	47.21 1.16 -35.59	86.32 1.37 -72.65	89.81 2.34 -66.93	95.23 2.39 -74.04	95.23 2.39 -74.18	60.04 2.43 -39.07	60.04 2.51 -37.58	56.46 2.66 -32.48	60.04 2.65 -36.36	60.04 2.51 -37.25	60.04 2.62 -36.43	60.59 2.62 -37.20	77.42 3.16 -49.17	102.70 2.64 -79.13	62.00 2.64 -38.23	60.53 2.69 -36.49	60.91 2.75 -36.36	54.57 2.08 -35.03	49.49 1.53 -35.12
BARRETT_IC_6 23709	44.83 1.13 -33.38	42.90 0.89 -33.04	41.89 0.86 -32.64	41.29 0.93 -30.93	41.42 0.94 -30.82	47.21 1.16 -35.59	86.32 1.37 -72.65	89.81 2.34 -66.93	95.23 2.39 -74.04	95.23 2.39 -74.18	60.04 2.43 -39.07	60.04 2.51 -37.58	56.46 2.66 -32.48	60.04 2.65 -36.36	60.04 2.51 -37.25	60.04 2.62 -36.43	60.59 2.62 -37.20	77.42 3.16 -49.17	102.70 2.64 -79.13	62.00 2.64 -38.23	60.53 2.69 -36.49	60.91 2.75 -36.36	54.57 2.08 -35.03	49.49 1.53 -35.12
BARRETT_IC_7 23710	44.83 1.13 -33.38	42.90 0.89 -33.04	41.89 0.86 -32.64	41.29 0.93 -30.93	41.42 0.94 -30.82	47.21 1.16 -35.59	86.32 1.37 -72.65	89.81 2.34 -66.93	95.23 2.39 -74.04	95.23 2.39 -74.18	60.04 2.43 -39.07	60.04 2.51 -37.58	56.46 2.66 -32.48	60.04 2.65 -36.36	60.04 2.51 -37.25	60.04 2.62 -36.43	60.59 2.62 -37.20	77.42 3.16 -49.17	102.70 2.64 -79.13	62.00 2.64 -38.23	60.53 2.69 -36.49	60.91 2.75 -36.36	54.57 2.08 -35.03	49.49 1.53 -35.12
BARRETT_IC_8 23711	44.83 1.13 -33.38	42.90 0.89 -33.04	41.89 0.86 -32.64	41.29 0.93 -30.93	41.42 0.94 -30.82	47.21 1.16 -35.59	86.32 1.37 -72.65	89.81 2.34 -66.93	95.23 2.39 -74.04	95.23 2.39 -74.18	60.04 2.43 -39.07	60.04 2.51 -37.58	56.46 2.66 -32.48	60.04 2.65 -36.36	60.04 2.51 -37.25	60.04 2.62 -36.43	60.59 2.62 -37.20	77.42 3.16 -49.17	102.70 2.64 -79.13	62.00 2.64 -38.23	60.53 2.69 -36.49	60.91 2.75 -36.36	54.57 2.08 -35.03	49.49 1.53 -35.12
BARRETT_IC_9 23700	44.83 1.13 -33.38	42.90 0.89 -33.04	41.89 0.86 -32.64	41.29 0.93 -30.93	41.42 0.94 -30.82	47.21 1.16 -35.59	86.33 1.37 -72.65	89.82 2.34 -66.93	95.24 2.39 -74.05	95.24 2.39 -74.18	60.04 2.43 -39.07	60.04 2.51 -37.58	56.46 2.66 -32.48	60.04 2.65 -36.37	60.04 2.51 -37.25	60.04 2.62 -36.44	60.59 2.62 -37.20	77.42 3.16 -49.17	102.71 2.64 -79.14	62.00 2.64 -38.23	60.53 2.69 -36.49	60.91 2.75 -36.36	54.57 2.08 -35.03	49.49 1.53 -35.12
BARRETT___1 23545	44.83 1.13 -33.38	42.90 0.89 -33.04	41.89 0.86 -32.64	41.29 0.93 -30.93	41.42 0.94 -30.82	47.21 1.16 -35.59	86.32 1.37 -72.65	89.81 2.34 -66.93	95.23 2.39 -74.04	95.23 2.39 -74.18	60.04 2.43 -39.07	60.04 2.51 -37.58	56.46 2.66 -32.48	60.04 2.65 -36.36	60.04 2.51 -37.25	60.04 2.62 -36.43	60.59 2.62 -37.20	77.42 3.16 -49.17	102.70 2.64 -79.13	62.00 2.64 -38.23	60.53 2.69 -36.49	60.91 2.75 -36.36	54.57 2.08 -35.03	49.49 1.53 -35.12
BARRETT___2 23546	44.83 1.13 -33.38	42.90 0.89 -33.04	41.89 0.86 -32.64	41.29 0.93 -30.93	41.42 0.94 -30.82	47.21 1.16 -35.59	86.33 1.37 -72.65	89.82 2.34 -66.93	95.24 2.39 -74.05	95.24 2.39 -74.18	60.04 2.43 -39.07	60.04 2.51 -37.58	56.46 2.66 -32.48	60.04 2.65 -36.37	60.04 2.51 -37.25	60.04 2.62 -36.44	60.59 2.62 -37.20	77.42 3.16 -49.17	102.71 2.64 -79.14	62.00 2.64 -38.23	60.53 2.69 -36.49	60.91 2.75 -36.36	54.57 2.08 -35.03	49.49 1.53 -35.12
BAYONEEC___CTG1 323682	44.48 0.86 -33.30	42.68 0.74 -32.97	41.70 0.69 -32.63	41.10 0.75 -30.92	41.25 0.77 -30.81	46.91 0.88 -35.58	61.03 1.02 -47.70	60.13 1.93 -37.66	56.59 2.07 -35.73	57.94 2.11 -37.17	52.00 2.15 -31.31	47.99 2.29 -25.75	43.50 2.43 -19.76	41.88 2.44 -18.42	42.44 2.29 -19.87	42.60 2.39 -19.22	59.45 2.37 -36.32	66.74 2.81 -38.84	59.98 2.34 -36.70	55.15 2.34 -31.68	51.32 2.45 -27.52	46.20 2.51 -21.90	43.26 1.82 -23.98	42.37 1.23 -28.30
BAYONEEC___CTG2 323683	44.48 0.86 -33.30	42.68 0.74 -32.97	41.70 0.69 -32.63	41.10 0.75 -30.92	41.25 0.77 -30.81	46.91 0.88 -35.58	61.03 1.02 -47.70	60.13 1.93 -37.66	56.59 2.07 -35.73	57.94 2.11 -37.17	52.00 2.15 -31.31	47.99 2.29 -25.75	43.50 2.43 -19.76	41.88 2.44 -18.42	42.44 2.29 -19.87	42.60 2.39 -19.22	59.45 2.37 -36.32	66.74 2.81 -38.84	59.98 2.34 -36.70	55.15 2.34 -31.68	51.32 2.45 -27.52	46.20 2.51 -21.90	43.26 1.82 -23.98	42.37 1.23 -28.30
BAYONEEC___CTG3 323684	44.48 0.86 -33.30	42.68 0.74 -32.97	41.70 0.69 -32.63	41.10 0.75 -30.92	41.25 0.77 -30.81	46.91 0.88 -35.58	61.03 1.02 -47.70	60.13 1.93 -37.66	56.59 2.07 -35.73	57.94 2.11 -37.17	52.00 2.15 -31.31	47.99 2.29 -25.75	43.50 2.43 -19.76	41.88 2.44 -18.42	42.44 2.29 -19.87	42.60 2.39 -19.22	59.45 2.37 -36.32	66.74 2.81 -38.84	59.98 2.34 -36.70	55.15 2.34 -31.68	51.32 2.45 -27.52	46.20 2.51 -21.90	43.26 1.82 -23.98	42.37 1.23 -28.30

BAYONEEC___CTG4 323685	44.48 0.86 -33.30	42.68 0.74 -32.97	41.70 0.69 -32.63	41.10 0.75 -30.92	41.25 0.77 -30.81	46.91 0.88 -35.58	61.03 1.02 -47.70	60.13 1.93 -37.66	56.59 2.07 -35.73	57.94 2.11 -37.17	52.00 2.15 -31.31	47.99 2.29 -25.75	43.50 2.43 -19.76	41.88 2.44 -18.42	42.44 2.29 -19.87	42.60 2.39 -19.22	59.45 2.37 -36.32	66.74 2.81 -38.84	59.98 2.34 -36.70	55.15 2.34 -31.68	51.32 2.45 -27.52	46.20 2.51 -21.90	43.26 1.82 -23.98	42.37 1.23 -28.30
BAYONEEC___CTG5 323686	44.48 0.86 -33.30	42.68 0.74 -32.97	41.70 0.69 -32.63	41.10 0.75 -30.92	41.25 0.77 -30.81	46.91 0.88 -35.58	61.03 1.02 -47.70	60.13 1.93 -37.66	56.59 2.07 -35.73	57.94 2.11 -37.17	52.00 2.15 -31.31	47.99 2.29 -25.75	43.50 2.43 -19.76	41.88 2.44 -18.42	42.44 2.29 -19.87	42.60 2.39 -19.22	59.45 2.37 -36.32	66.74 2.81 -38.84	59.98 2.34 -36.70	55.15 2.34 -31.68	51.32 2.45 -27.52	46.20 2.51 -21.90	43.26 1.82 -23.98	42.37 1.23 -28.30
BAYONEEC___CTG6 323687	44.48 0.86 -33.30	42.68 0.74 -32.97	41.70 0.69 -32.63	41.10 0.75 -30.92	41.25 0.77 -30.81	46.91 0.88 -35.58	61.03 1.02 -47.70	60.13 1.93 -37.66	56.59 2.07 -35.73	57.94 2.11 -37.17	52.00 2.15 -31.31	47.99 2.29 -25.75	43.50 2.43 -19.76	41.88 2.44 -18.42	42.44 2.29 -19.87	42.60 2.39 -19.22	59.45 2.37 -36.32	66.74 2.81 -38.84	59.98 2.34 -36.70	55.15 2.34 -31.68	51.32 2.45 -27.52	46.20 2.51 -21.90	43.26 1.82 -23.98	42.37 1.23 -28.30
BAYONEEC___CTG7 323688	44.48 0.86 -33.30	42.68 0.74 -32.97	41.70 0.69 -32.63	41.10 0.75 -30.92	41.25 0.77 -30.81	46.91 0.88 -35.58	61.03 1.02 -47.70	60.13 1.93 -37.66	56.59 2.07 -35.73	57.94 2.11 -37.17	52.00 2.15 -31.31	47.99 2.29 -25.75	43.50 2.43 -19.76	41.88 2.44 -18.42	42.44 2.29 -19.87	42.60 2.39 -19.22	59.45 2.37 -36.32	66.74 2.81 -38.84	59.98 2.34 -36.70	55.15 2.34 -31.68	51.32 2.45 -27.52	46.20 2.51 -21.90	43.26 1.82 -23.98	42.37 1.23 -28.30
BAYONEEC___CTG8 323689	44.48 0.86 -33.30	42.68 0.74 -32.97	41.70 0.69 -32.63	41.10 0.75 -30.92	41.25 0.77 -30.81	46.91 0.88 -35.58	61.03 1.02 -47.70	60.13 1.93 -37.66	56.59 2.07 -35.73	57.94 2.11 -37.17	52.00 2.15 -31.31	47.99 2.29 -25.75	43.50 2.43 -19.76	41.88 2.44 -18.42	42.44 2.29 -19.87	42.60 2.39 -19.22	59.45 2.37 -36.32	66.74 2.81 -38.84	59.98 2.34 -36.70	55.15 2.34 -31.68	51.32 2.45 -27.52	46.20 2.51 -21.90	43.26 1.82 -23.98	42.37 1.23 -28.30
BEACON___LESR 323632	60.62 0.83 -49.46	58.66 0.71 -48.97	57.49 0.64 -48.47	56.09 0.74 -45.93	56.18 0.75 -45.76	64.17 0.87 -52.84	82.53 1.06 -69.17	78.14 1.66 -55.94	72.62 1.67 -52.15	74.47 1.66 -54.15	65.03 1.63 -44.86	57.78 1.73 -36.10	52.67 1.88 -29.48	50.31 1.81 -27.48	51.67 1.74 -29.65	51.26 1.72 -28.55	71.37 1.68 -48.92	80.57 2.08 -53.40	72.79 1.72 -50.14	66.38 1.73 -43.52	61.39 1.73 -38.31	55.53 1.77 -31.96	54.52 1.43 -35.62	55.96 1.08 -42.03
BEAVER RIVER___HYD 24048	10.24 -0.08 0.00	8.93 -0.04 0.00	8.34 -0.05 0.00	9.36 -0.07 0.00	9.60 -0.07 0.00	10.41 -0.05 0.00	14.87 0.00 -2.56	20.61 0.06 0.00	20.53 0.00 -1.73	20.68 0.06 -1.96	21.34 0.02 -2.77	23.46 0.04 -3.48	21.25 -0.06 0.00	21.05 0.02 0.00	20.28 0.00 0.00	20.88 -0.10 0.00	28.42 0.06 -7.59	31.70 0.13 -6.48	27.54 0.00 -6.60	26.48 0.00 -5.35	25.16 -0.06 -3.87	22.57 -0.09 -0.85	17.41 -0.05 0.00	12.78 -0.06 0.00
BEEBEE_GT_13 23619	13.93 0.59 -3.02	12.41 0.45 -2.99	11.73 0.39 -2.96	12.69 0.46 -2.80	12.99 0.53 -2.79	14.26 0.57 -3.22	20.12 0.70 -7.11	24.82 0.86 -3.41	24.56 0.49 -5.27	24.69 0.37 -5.66	24.87 0.35 -5.98	26.46 0.30 -6.21	23.53 0.34 -1.87	22.96 0.19 -1.75	22.29 0.12 -1.88	22.89 0.17 -1.74	32.62 0.27 -11.58	36.20 0.50 -10.61	31.92 0.44 -10.54	30.23 0.38 -8.72	28.40 0.32 -6.73	25.07 0.35 -2.92	19.76 0.12 -2.17	15.77 0.36 -2.56
BETHLEHEM___GRP 23843	60.85 0.66 -49.86	58.92 0.57 -49.37	57.76 0.52 -48.86	56.32 0.59 -46.30	56.41 0.62 -46.13	64.44 0.71 -53.27	82.85 0.85 -69.69	78.25 1.32 -56.39	72.69 1.33 -52.55	74.56 1.33 -54.57	65.05 1.32 -45.19	57.69 1.40 -36.35	52.55 1.51 -29.72	50.20 1.47 -27.70	51.57 1.40 -29.89	51.05 1.28 -28.78	71.23 1.23 -49.23	80.35 1.51 -53.75	72.66 1.26 -50.47	66.20 1.27 -43.81	61.19 1.26 -38.58	55.30 1.29 -32.21	54.45 1.08 -35.91	56.09 0.87 -42.37
BETHLEHEM___GS1 323560	60.85 0.66 -49.86	58.92 0.57 -49.37	57.76 0.52 -48.86	56.32 0.59 -46.30	56.41 0.62 -46.13	64.44 0.71 -53.27	82.85 0.85 -69.69	78.25 1.32 -56.39	72.69 1.33 -52.55	74.56 1.33 -54.57	65.05 1.32 -45.19	57.69 1.40 -36.35	52.55 1.51 -29.72	50.20 1.47 -27.70	51.57 1.40 -29.89	51.05 1.28 -28.78	71.23 1.23 -49.23	80.35 1.51 -53.75	72.66 1.26 -50.47	66.20 1.27 -43.81	61.19 1.26 -38.58	55.30 1.29 -32.21	54.45 1.08 -35.91	56.09 0.87 -42.37
BETHLEHEM___GS2 323561	60.85 0.66 -49.86	58.92 0.57 -49.37	57.76 0.52 -48.86	56.32 0.59 -46.30	56.41 0.62 -46.13	64.44 0.71 -53.27	82.85 0.85 -69.69	78.25 1.32 -56.39	72.69 1.33 -52.55	74.56 1.33 -54.57	65.05 1.32 -45.19	57.69 1.40 -36.35	52.55 1.51 -29.72	50.20 1.47 -27.70	51.57 1.40 -29.89	51.05 1.28 -28.78	71.23 1.23 -49.23	80.35 1.51 -53.75	72.66 1.26 -50.47	66.20 1.27 -43.81	61.19 1.26 -38.58	55.30 1.29 -32.21	54.45 1.08 -35.91	56.09 0.87 -42.37
BETHLEHEM___GS3 323562	60.85 0.66 -49.86	58.92 0.57 -49.37	57.76 0.52 -48.86	56.32 0.59 -46.30	56.41 0.62 -46.13	64.44 0.71 -53.27	82.85 0.85 -69.69	78.25 1.32 -56.39	72.69 1.33 -52.55	74.56 1.33 -54.57	65.05 1.32 -45.19	57.69 1.40 -36.35	52.55 1.51 -29.72	50.20 1.47 -27.70	51.57 1.40 -29.89	51.05 1.28 -28.78	71.23 1.23 -49.23	80.35 1.51 -53.75	72.66 1.26 -50.47	66.20 1.27 -43.81	61.19 1.26 -38.58	55.30 1.29 -32.21	54.45 1.08 -35.91	56.09 0.87 -42.37
BETHLEHEM___STEEL 23779	15.58 1.04 -4.22	13.96 0.81 -4.17	13.21 0.69 -4.13	14.14 0.80 -3.91	14.50 0.94 -3.90	15.89 0.93 -4.50	22.18 1.14 -8.73	26.54 1.23 -4.77	26.09 0.75 -6.54	26.25 0.62 -6.97	26.10 0.52 -7.04	27.48 0.50 -7.04	24.63 0.70 -2.61	23.92 0.46 -2.44	23.29 0.38 -2.63	23.84 0.42 -2.43	33.61 0.23 -12.61	37.26 0.40 -11.76	33.01 0.46 -11.62	31.19 0.40 -9.66	29.37 0.45 -7.58	26.15 0.68 -3.67	20.94 0.44 -3.04	17.36 0.94 -3.58
BETHPAGE_CC_5 323564	44.83 1.20 -33.31	42.90 0.95 -32.97	41.94 0.92 -32.63	41.35 1.00 -30.92	41.47 1.00 -30.81	47.28 1.24 -35.58	64.34 1.48 -50.55	69.12 2.55 -46.03	68.61 2.58 -47.23	66.01 2.59 -44.75	53.97 2.63 -32.79	51.61 2.75 -28.91	48.36 2.92 -24.12	47.50 2.90 -23.57	47.83 2.76 -24.80	48.12 2.81 -24.32	60.67 2.76 -37.14	77.51 3.31 -49.10	68.60 2.79 -44.87	62.06 2.77 -38.17	58.19 2.86 -33.98	54.87 2.94 -30.12	49.34 2.22 -29.65	43.56 1.64 -29.07
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.64 1.11 -4.21	14.00 0.85 -4.17	13.25 0.74 -4.13	14.19 0.85 -3.91	14.55 0.99 -3.90	15.95 0.99 -4.50	22.26 1.23 -8.73	26.68 1.38 -4.76	26.22 0.88 -6.53	26.38 0.75 -6.96	26.23 0.65 -7.04	27.64 0.66 -7.04	24.78 0.85 -2.61	24.07 0.61 -2.43	23.43 0.53 -2.62	23.98 0.57 -2.43	33.75 0.37 -12.61	37.46 0.60 -11.76	33.18 0.63 -11.61	31.33 0.55 -9.66	29.52 0.60 -7.57	26.32 0.85 -3.67	21.05 0.56 -3.03	17.44 1.01 -3.58

BINGHAMTON___COGEN 23790	19.82 0.44 -9.05	18.32 0.39 -8.96	17.60 0.34 -8.87	18.23 0.40 -8.40	18.46 0.42 -8.37	20.57 0.44 -9.67	28.15 0.57 -15.28	31.70 0.93 -10.24	31.22 0.68 -11.75	31.68 0.65 -12.36	30.54 0.59 -11.41	31.02 0.64 -10.44	27.65 0.68 -5.65	26.88 0.59 -5.26	26.48 0.53 -5.68	26.82 0.61 -5.22	38.12 0.60 -16.75	42.28 0.75 -16.43	37.56 0.67 -15.96	35.26 0.68 -13.46	33.07 0.73 -10.99	29.27 0.74 -6.73	24.43 0.45 -6.52	21.04 0.50 -7.69
BLACK RIVER___HYD 24047	10.42 0.09 0.00	9.08 0.11 0.00	8.46 0.08 0.00	9.52 0.09 0.00	9.78 0.12 0.00	10.60 0.15 0.00	15.28 0.28 -2.69	21.08 0.53 0.00	21.04 0.41 -1.83	21.18 0.45 -2.07	21.87 0.41 -2.92	24.06 0.46 -3.66	21.68 0.36 0.00	21.43 0.40 0.00	20.60 0.32 0.00	21.24 0.25 0.00	29.28 0.52 -8.00	32.68 0.75 -6.83	28.40 0.50 -6.96	27.25 0.49 -5.64	25.86 0.43 -4.08	23.09 0.39 -0.90	17.69 0.23 0.00	13.00 0.15 0.00
BLISS_WT_PWR 323608	16.13 0.96 -4.84	14.55 0.78 -4.79	13.80 0.67 -4.74	14.70 0.78 -4.49	15.05 0.91 -4.48	16.54 0.91 -5.17	23.03 1.14 -9.58	27.52 1.50 -5.47	26.92 0.92 -7.20	27.12 0.80 -7.65	26.80 0.67 -7.59	28.11 0.70 -7.47	25.15 0.83 -3.00	24.43 0.61 -2.79	23.80 0.51 -3.01	24.34 0.57 -2.79	34.28 0.37 -13.14	38.06 0.60 -12.37	33.72 0.61 -12.17	31.85 0.57 -10.15	30.05 0.68 -8.02	26.72 0.85 -4.07	21.46 0.51 -3.49	17.91 0.95 -4.11
BLUE_CIRC_CHEM_DRP 24182	59.95 0.67 -48.95	58.02 0.58 -48.46	56.89 0.54 -47.96	55.49 0.61 -45.45	55.58 0.63 -45.29	63.48 0.72 -52.30	81.66 0.86 -68.49	77.26 1.36 -55.36	71.79 1.37 -51.62	73.63 1.36 -53.61	64.31 1.34 -44.43	57.15 1.44 -35.77	52.04 1.56 -29.17	49.71 1.49 -27.19	51.05 1.44 -29.33	50.62 1.38 -28.26	70.66 1.37 -48.53	79.71 1.68 -52.94	72.05 1.40 -49.71	65.66 1.39 -43.14	60.73 1.41 -37.97	54.88 1.44 -31.64	53.88 1.17 -35.25	55.33 0.89 -41.60
BOC_GAS_DRP 24189	61.09 0.65 -50.12	59.15 0.56 -49.62	58.01 0.52 -49.11	56.56 0.59 -46.54	56.63 0.60 -46.37	64.69 0.69 -53.54	83.17 0.82 -70.04	78.52 1.30 -56.68	72.93 1.32 -52.82	74.81 1.31 -54.84	65.25 1.30 -45.41	57.84 1.38 -36.52	52.68 1.49 -29.88	50.32 1.45 -27.84	51.70 1.38 -30.04	51.26 1.34 -28.93	71.54 1.33 -49.44	80.69 1.61 -53.99	72.97 1.34 -50.69	66.48 1.35 -44.00	61.47 1.37 -38.75	55.59 1.42 -32.37	54.69 1.13 -36.09	56.28 0.85 -42.59
BORALEX_4TH_BRANCH 23824	61.41 0.76 -50.32	59.46 0.66 -49.82	58.31 0.61 -49.31	56.84 0.69 -46.73	56.97 0.74 -46.56	65.07 0.85 -53.76	83.62 1.01 -70.30	79.08 1.62 -56.91	73.45 1.63 -53.02	75.30 1.59 -55.05	65.66 1.54 -45.57	58.26 1.68 -36.64	53.13 1.81 -30.00	50.75 1.77 -27.96	52.13 1.68 -30.17	51.80 1.76 -29.05	72.09 1.74 -49.58	81.38 2.13 -54.16	73.60 1.82 -50.84	67.10 1.84 -44.14	62.08 1.86 -38.88	56.21 1.92 -32.49	55.21 1.50 -36.24	56.66 1.05 -42.76
BOWLINE___1 23526	43.42 0.76 -32.33	41.66 0.67 -32.01	40.70 0.63 -31.68	40.14 0.69 -30.02	40.27 0.70 -29.91	45.79 0.79 -34.54	59.65 0.92 -46.41	58.79 1.68 -36.56	55.30 1.77 -34.74	56.60 1.79 -36.15	50.87 1.84 -30.49	47.00 1.93 -25.12	42.56 2.07 -19.17	40.96 2.06 -17.87	41.51 1.95 -19.28	41.66 2.01 -18.66	58.34 2.01 -35.56	65.47 2.41 -37.96	58.81 1.99 -35.89	54.10 2.01 -30.97	50.33 2.11 -26.87	45.23 2.14 -21.29	42.27 1.52 -23.28	41.39 1.07 -27.47
BOWLINE___2 23595	43.44 0.78 -32.33	41.67 0.68 -32.01	40.71 0.64 -31.68	40.16 0.71 -30.02	40.29 0.72 -29.91	45.82 0.82 -34.54	59.67 0.95 -46.42	58.84 1.73 -36.57	55.34 1.80 -34.74	56.64 1.83 -36.15	50.89 1.85 -30.49	47.04 1.98 -25.12	42.58 2.09 -19.17	40.98 2.08 -17.87	41.53 1.97 -19.28	41.71 2.06 -18.67	58.38 2.06 -35.56	65.52 2.46 -37.96	58.86 2.03 -35.89	54.15 2.05 -30.97	50.38 2.16 -26.87	45.28 2.18 -21.30	42.30 1.55 -23.29	41.40 1.08 -27.48
BROOKHAVEN___DRP 24191	44.94 1.31 -33.30	42.98 1.03 -32.97	42.08 1.07 -32.63	41.50 1.15 -30.92	41.63 1.15 -30.81	47.48 1.44 -35.58	62.68 1.69 -48.68	68.05 2.94 -44.57	67.19 3.03 -45.36	63.98 3.01 -42.31	53.86 3.06 -32.26	51.29 3.17 -28.18	48.08 3.35 -23.42	46.82 3.30 -22.49	47.18 3.16 -23.74	47.62 3.34 -23.30	61.42 3.51 -37.14	78.43 4.24 -49.10	66.45 3.54 -41.97	62.84 3.55 -38.16	58.74 3.63 -33.77	55.12 3.73 -29.59	49.46 2.72 -29.28	43.34 1.94 -28.56
BROOKLYN_NAVY_YARD 23515	44.47 0.85 -33.30	42.67 0.73 -32.97	41.69 0.67 -32.63	41.09 0.74 -30.92	41.23 0.75 -30.81	46.90 0.87 -35.58	61.02 1.01 -47.70	60.13 1.93 -37.66	56.61 2.09 -35.73	57.96 2.13 -37.17	51.98 2.13 -31.31	47.97 2.27 -25.75	43.50 2.43 -19.76	41.86 2.42 -18.42	42.44 2.29 -19.87	42.58 2.37 -19.22	59.45 2.37 -36.32	66.72 2.79 -38.84	59.96 2.32 -36.70	55.13 2.32 -31.68	51.30 2.43 -27.52	46.18 2.48 -21.90	43.26 1.82 -23.98	42.36 1.22 -28.30
BROOKLYN___ARMY_DRP 323595	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75
BROOME_2_LFGE 323671	19.82 0.44 -9.05	18.32 0.39 -8.96	17.60 0.34 -8.87	18.23 0.40 -8.40	18.46 0.42 -8.37	20.57 0.44 -9.67	28.15 0.57 -15.28	31.70 0.93 -10.24	31.22 0.68 -11.75	31.68 0.65 -12.36	30.54 0.59 -11.41	31.02 0.64 -10.44	27.65 0.68 -5.65	26.88 0.59 -5.26	26.48 0.53 -5.68	26.82 0.61 -5.22	38.12 0.60 -16.75	42.28 0.75 -16.43	37.56 0.67 -15.96	35.26 0.68 -13.46	33.07 0.73 -10.99	29.27 0.74 -6.73	24.43 0.45 -6.52	21.04 0.50 -7.69
BROOME___LFGE 323600	19.82 0.44 -9.05	18.32 0.39 -8.96	17.60 0.34 -8.87	18.23 0.40 -8.40	18.46 0.42 -8.37	20.57 0.44 -9.67	28.15 0.57 -15.28	31.70 0.93 -10.24	31.22 0.68 -11.75	31.68 0.65 -12.36	30.54 0.59 -11.41	31.02 0.64 -10.44	27.65 0.68 -5.65	26.88 0.59 -5.26	26.48 0.53 -5.68	26.82 0.61 -5.22	38.12 0.60 -16.75	42.28 0.75 -16.43	37.56 0.67 -15.96	35.26 0.68 -13.46	33.07 0.73 -10.99	29.27 0.74 -6.73	24.43 0.45 -6.52	21.04 0.50 -7.69
BURROWS___LYONSDAL 23803	10.38 0.05 0.00	9.04 0.06 0.00	8.44 0.05 0.00	9.48 0.06 0.00	9.73 0.07 0.00	10.54 0.08 0.00	15.52 0.16 -3.05	20.87 0.33 0.00	21.13 0.26 -2.07	21.30 0.30 -2.34	22.13 0.28 -3.31	24.39 0.30 -4.14	21.55 0.23 0.00	21.30 0.27 0.00	20.50 0.22 0.00	21.17 0.19 0.00	30.16 0.33 -9.06	33.31 0.48 -7.74	29.13 0.31 -7.88	27.81 0.30 -6.39	26.23 0.26 -4.63	23.06 0.24 -1.02	17.60 0.14 0.00	12.94 0.09 0.00
CAITHNESS_CC_1 323624	44.92 1.29 -33.30	42.95 1.01 -32.97	42.06 1.04 -32.63	41.46 1.11 -30.92	41.59 1.11 -30.81	47.45 1.41 -35.58	62.64 1.65 -48.68	67.99 2.88 -44.57	67.11 2.95 -45.36	63.90 2.93 -42.30	53.80 3.00 -32.26	51.23 3.11 -28.17	47.99 3.26 -23.41	46.75 3.24 -22.49	47.10 3.08 -23.74	47.53 3.25 -23.29	61.33 3.43 -37.14	78.31 4.12 -49.10	66.34 3.43 -41.96	62.74 3.44 -38.16	58.63 3.52 -33.77	55.01 3.62 -29.59	49.39 2.65 -29.28	43.29 1.89 -28.56

CALPINE BETH_PAGE_GT4 24209	44.84 1.21 -33.31	42.91 0.96 -32.98	41.95 0.93 -32.63	41.35 1.00 -30.92	41.48 1.01 -30.81	47.28 1.24 -35.58	65.15 1.45 -51.39	69.71 2.48 -46.68	69.36 2.50 -48.06	67.02 2.52 -45.84	54.15 2.58 -33.03	51.88 2.69 -29.24	48.61 2.86 -24.44	47.92 2.84 -24.06	48.26 2.72 -25.27	48.53 2.77 -24.78	60.61 2.70 -37.14	77.46 3.26 -49.11	69.85 2.74 -46.17	62.02 2.73 -38.17	58.22 2.80 -34.07	55.10 2.94 -30.36	49.48 2.20 -29.82	43.76 1.62 -29.30
CALPINE_BETH_PAGE_GT_4 323586	44.84 1.21 -33.31	42.91 0.96 -32.98	41.95 0.93 -32.63	41.35 1.00 -30.92	41.48 1.01 -30.81	47.28 1.24 -35.58	65.15 1.45 -51.39	69.71 2.48 -46.68	69.36 2.50 -48.06	67.02 2.52 -45.84	54.15 2.58 -33.03	51.88 2.69 -29.24	48.61 2.86 -24.44	47.92 2.84 -24.06	48.26 2.72 -25.27	48.53 2.77 -24.78	60.61 2.70 -37.14	77.46 3.26 -49.11	69.85 2.74 -46.17	62.02 2.73 -38.17	58.22 2.80 -34.07	55.10 2.94 -30.36	49.48 2.20 -29.82	43.76 1.62 -29.30
CALPINE_BP_GT1 23823	44.84 1.21 -33.31	42.91 0.96 -32.98	41.95 0.93 -32.63	41.35 1.00 -30.92	41.48 1.01 -30.81	47.28 1.24 -35.58	65.15 1.45 -51.39	69.71 2.48 -46.68	69.36 2.50 -48.06	67.02 2.52 -45.84	54.15 2.58 -33.03	51.88 2.69 -29.24	48.61 2.86 -24.44	47.92 2.84 -24.06	48.26 2.72 -25.27	48.53 2.77 -24.78	60.61 2.70 -37.14	77.46 3.26 -49.11	69.85 2.74 -46.17	62.02 2.73 -38.17	58.22 2.80 -34.07	55.10 2.94 -30.36	49.48 2.20 -29.82	43.76 1.62 -29.30
CALSPAN___DRP 24200	15.58 1.04 -4.22	13.96 0.81 -4.17	13.21 0.69 -4.13	14.14 0.80 -3.91	14.50 0.94 -3.90	15.89 0.93 -4.50	22.18 1.14 -8.73	26.54 1.23 -4.77	26.09 0.75 -6.54	26.25 0.62 -6.97	26.10 0.52 -7.04	27.48 0.50 -7.04	24.63 0.70 -2.61	23.92 0.46 -2.44	23.29 0.38 -2.63	23.84 0.42 -2.43	33.61 0.23 -12.61	37.26 0.40 -11.76	33.01 0.46 -11.62	31.19 0.40 -9.66	29.37 0.45 -7.58	26.15 0.68 -3.67	20.94 0.44 -3.04	17.36 0.94 -3.58
CANDIGU_WT_PWR 323617	17.08 0.75 -6.00	15.54 0.62 -5.94	14.80 0.53 -5.88	15.62 0.62 -5.57	15.92 0.71 -5.55	17.59 0.72 -6.41	24.36 0.91 -11.15	28.58 1.25 -6.79	28.05 0.81 -8.44	28.35 0.75 -8.94	27.81 0.63 -8.63	28.88 0.66 -8.28	25.81 0.77 -3.72	25.08 0.59 -3.47	24.53 0.51 -3.74	25.01 0.57 -3.46	35.35 0.46 -14.13	39.25 0.68 -13.48	34.80 0.65 -13.21	32.81 0.63 -11.06	30.86 0.68 -8.83	27.36 0.76 -4.80	22.24 0.45 -4.32	18.70 0.76 -5.10
CARR STREET_E_SYR 24060	12.50 0.21 -1.97	11.09 0.17 -1.95	10.46 0.14 -1.93	11.43 0.17 -1.83	11.68 0.19 -1.82	12.76 0.20 -2.10	18.27 0.27 -5.69	23.14 0.37 -2.23	23.13 0.17 -4.16	23.32 0.15 -4.51	23.72 0.13 -5.05	25.57 0.14 -5.49	22.68 0.13 -1.23	22.24 0.06 -1.15	21.56 0.04 -1.24	22.18 0.06 -1.14	31.55 0.10 -10.68	34.86 0.18 -9.59	30.68 0.15 -9.59	29.16 0.15 -7.89	27.46 0.13 -5.98	24.19 0.13 -2.26	18.97 0.09 -1.42	14.70 0.18 -1.67
CARTHAGE___PAPER 23857	10.34 0.01 0.00	9.02 0.05 0.00	8.40 0.02 0.00	9.45 0.02 0.00	9.70 0.04 0.00	10.52 0.06 0.00	15.12 0.16 -2.66	20.87 0.33 0.00	20.84 0.24 -1.80	20.98 0.28 -2.04	21.66 0.24 -2.88	23.85 0.30 -3.61	21.51 0.19 0.00	21.26 0.23 0.00	20.48 0.20 0.00	21.09 0.11 0.00	28.98 0.33 -7.88	32.33 0.50 -6.73	28.09 0.29 -6.86	26.98 0.30 -5.56	25.61 0.24 -4.02	22.88 0.20 -0.89	17.57 0.11 0.00	12.91 0.06 0.00
CE_DUNWOOD___DRP 24194	44.41 0.86 -33.23	42.61 0.74 -32.90	41.63 0.69 -32.56	41.04 0.76 -30.85	41.18 0.77 -30.74	46.83 0.88 -35.50	60.93 1.02 -47.60	59.99 1.87 -37.57	56.40 1.95 -35.65	57.73 1.98 -37.09	51.81 2.02 -31.24	47.80 2.15 -25.70	43.31 2.28 -19.71	41.67 2.27 -18.37	42.25 2.15 -19.82	42.41 2.25 -19.18	59.27 2.24 -36.26	66.55 2.69 -38.77	59.77 2.20 -36.63	54.97 2.22 -31.63	51.15 2.33 -27.47	46.01 2.36 -21.85	43.08 1.69 -23.93	42.26 1.18 -28.23
CE_MILLWOOD___DRP 24193	44.29 0.83 -33.14	42.50 0.72 -32.81	41.53 0.67 -32.47	40.93 0.74 -30.77	41.07 0.74 -30.66	46.72 0.86 -35.40	60.79 1.00 -47.49	59.83 1.81 -37.48	56.26 1.90 -35.56	57.59 1.92 -37.00	51.68 1.96 -31.17	47.67 2.07 -25.64	43.17 2.20 -19.66	41.54 2.19 -18.32	42.14 2.09 -19.77	42.27 2.16 -19.13	59.14 2.18 -36.19	66.40 2.61 -38.69	59.64 2.14 -36.56	54.85 2.16 -31.56	51.02 2.26 -27.41	45.89 2.29 -21.80	42.97 1.64 -23.86	42.14 1.13 -28.16
CE_NYC2_DRP 24202	49.11 0.93 -37.86	46.19 0.80 -36.42	45.58 0.75 -36.45	50.02 0.82 -39.78	41.32 0.84 -30.82	47.01 0.95 -35.60	64.91 1.08 -51.52	64.46 2.05 -41.86	63.00 2.22 -41.98	64.44 2.26 -43.52	61.02 2.30 -40.18	60.95 2.45 -38.56	60.88 2.60 -36.97	60.95 2.61 -37.32	60.95 2.45 -38.22	62.08 2.56 -38.53	74.41 2.53 -51.11	78.40 2.98 -50.32	68.79 2.47 -45.38	63.92 2.51 -40.28	62.15 2.60 -38.20	59.88 2.68 -35.40	51.04 1.94 -31.63	50.11 1.34 -35.93
CE_NYC_DRP 24195	44.51 0.89 -33.30	42.71 0.76 -32.97	41.72 0.70 -32.63	41.13 0.78 -30.92	41.26 0.79 -30.81	46.94 0.91 -35.57	61.07 1.06 -47.70	60.19 1.99 -37.66	56.65 2.12 -35.73	58.00 2.16 -37.17	52.06 2.21 -31.31	48.05 2.35 -25.75	43.57 2.49 -19.76	41.94 2.50 -18.41	42.50 2.35 -19.87	42.66 2.45 -19.22	59.51 2.43 -36.32	66.82 2.88 -38.84	60.02 2.39 -36.70	55.22 2.41 -31.68	51.36 2.50 -27.52	46.27 2.57 -21.90	43.29 1.85 -23.98	42.40 1.26 -28.30
CHAFFEE___LFGE 323603	15.90 1.05 -4.52	14.27 0.82 -4.47	13.52 0.70 -4.43	14.43 0.81 -4.20	14.79 0.95 -4.18	16.25 0.96 -4.83	22.64 1.19 -9.14	27.03 1.38 -5.11	26.54 0.88 -6.86	26.71 0.75 -7.30	26.48 0.63 -7.31	27.83 0.64 -7.25	24.95 0.83 -2.80	24.22 0.59 -2.61	23.60 0.51 -2.82	24.14 0.54 -2.61	33.99 0.35 -12.87	37.73 0.58 -12.06	33.43 0.61 -11.89	31.57 0.55 -9.90	29.73 0.60 -7.79	26.50 0.83 -3.87	21.24 0.52 -3.25	17.66 0.98 -3.84
CHATEAUG_WT_PWR 323614	9.69 -0.64 0.00	8.44 -0.54 0.00	7.92 -0.47 0.00	8.87 -0.56 0.00	9.07 -0.60 0.00	9.83 -0.63 0.00	12.25 -0.74 -0.68	19.37 -1.17 0.00	18.19 -1.07 -0.46	18.14 -1.04 -0.52	18.25 -1.04 -0.74	19.88 -1.00 -0.93	20.29 -1.02 0.00	20.14 -0.88 0.00	19.51 -0.77 0.00	20.25 -0.73 0.00	22.07 -0.73 -2.03	26.00 -0.83 -1.74	22.03 -0.67 -1.77	21.84 -0.72 -1.43	21.64 -0.75 -1.04	21.22 -0.81 -0.23	16.98 -0.49 0.00	12.43 -0.41 0.00
CHAT_HIGH_FALL_HYD 323578	9.61 -0.71 0.00	8.38 -0.59 0.00	7.87 -0.52 0.00	8.80 -0.62 0.00	9.00 -0.67 0.00	9.77 -0.69 0.00	12.23 -0.81 -0.74	19.25 -1.29 0.00	18.12 -1.18 -0.50	18.07 -1.16 -0.57	18.19 -1.15 -0.80	19.85 -1.10 -1.00	20.19 -1.13 0.00	20.06 -0.97 0.00	19.43 -0.85 0.00	20.16 -0.82 0.00	22.17 -0.79 -2.19	26.06 -0.90 -1.87	22.11 -0.73 -1.91	21.91 -0.76 -1.54	21.68 -0.79 -1.12	21.18 -0.87 -0.25	16.92 -0.54 0.00	12.38 -0.46 0.00
CHAUTAUQUA___LFGE 323629	15.93 1.20 -4.41	14.28 0.94 -4.36	13.53 0.82 -4.32	14.46 0.94 -4.09	14.83 1.09 -4.08	16.29 1.12 -4.71	22.70 1.40 -8.99	27.30 1.77 -4.98	26.71 1.17 -6.74	26.89 1.04 -7.18	26.66 0.91 -7.21	28.08 0.96 -7.17	25.20 1.15 -2.73	24.48 0.90 -2.55	23.82 0.79 -2.75	24.37 0.84 -2.54	34.21 0.66 -12.77	38.02 0.98 -11.95	33.65 0.92 -11.79	31.78 0.85 -9.81	29.96 0.90 -7.71	26.75 1.15 -3.80	21.46 0.82 -3.17	17.77 1.18 -3.75



CH_MIDHUDSON___DRP 24192	47.97 0.90 -36.75	46.15 0.79 -36.39	45.13 0.73 -36.01	44.36 0.81 -34.12	44.48 0.81 -34.00	50.65 0.93 -39.26	65.69 1.10 -52.29	64.04 1.93 -41.56	60.00 1.99 -39.21	61.44 2.00 -40.78	54.77 2.04 -34.18	50.05 2.15 -27.95	45.42 2.28 -21.82	43.62 2.25 -20.34	44.37 2.15 -21.94	44.44 2.25 -21.22	62.03 2.24 -39.01	69.76 2.71 -41.95	62.77 2.26 -39.57	57.60 2.26 -34.21	53.50 2.33 -29.83	48.22 2.38 -24.05	45.64 1.71 -26.47	45.26 1.18 -31.23
CH_MISC_IPPS 23765	46.10 0.95 -34.82	44.30 0.84 -34.48	43.28 0.77 -34.12	42.62 0.86 -32.34	42.74 0.86 -32.22	48.65 0.98 -37.21	63.20 1.17 -49.73	61.98 2.05 -39.38	58.15 2.10 -37.24	59.53 2.13 -38.74	53.29 2.19 -32.56	48.92 2.27 -26.70	44.38 2.41 -20.66	42.68 2.40 -19.25	43.34 2.29 -20.77	43.48 2.39 -20.10	60.68 2.41 -37.51	68.24 2.93 -40.21	61.31 2.41 -37.96	56.33 2.41 -32.80	52.34 2.45 -28.54	47.15 2.51 -22.85	44.32 1.78 -25.08	43.66 1.22 -29.59
CH_RES_BVR_FALLS 23983	6.30 -0.25 3.78	5.03 -0.21 3.74	4.50 -0.18 3.70	5.71 -0.21 3.51	5.96 -0.21 3.49	6.20 -0.22 4.03	9.57 -0.23 2.50	15.91 -0.37 4.27	16.37 -0.32 2.11	16.35 -0.30 2.02	17.86 -0.26 0.42	20.74 -0.22 -1.01	18.82 -0.23 2.26	18.73 -0.19 2.11	17.85 -0.16 2.27	18.66 -0.15 2.18	25.18 -0.12 -4.54	27.94 -0.15 -2.99	24.16 -0.15 -3.37	23.47 -0.17 -2.51	22.46 -0.19 -1.30	20.08 -0.22 1.51	14.57 -0.17 2.72	9.50 -0.14 3.21
CH_RES_NIAGARA 23895	15.04 0.77 -3.94	13.46 0.58 -3.90	12.72 0.48 -3.86	13.65 0.57 -3.65	13.99 0.69 -3.64	15.30 0.64 -4.20	21.39 0.73 -8.35	25.38 0.39 -4.45	25.04 0.00 -6.24	25.20 -0.13 -6.66	25.10 -0.24 -6.79	26.47 -0.32 -6.85	23.63 -0.13 -2.44	22.94 -0.36 -2.27	22.33 -0.41 -2.45	22.88 -0.38 -2.27	32.52 -0.62 -12.37	35.94 -0.65 -11.50	31.89 -0.42 -11.37	30.10 -0.46 -9.44	28.30 -0.43 -7.38	25.12 -0.18 -3.50	20.11 -0.19 -2.83	16.74 0.55 -3.34
CH_RES_SYRACUSE 23985	12.97 0.25 -2.40	11.56 0.21 -2.38	10.92 0.18 -2.35	11.86 0.21 -2.23	12.12 0.23 -2.22	13.26 0.24 -2.56	18.86 0.33 -6.22	23.77 0.51 -2.71	23.74 0.36 -4.59	23.94 0.34 -4.94	24.23 0.31 -5.38	25.98 0.32 -5.71	23.14 0.32 -1.50	22.68 0.25 -1.40	22.01 0.22 -1.51	22.62 0.25 -1.39	31.97 0.31 -10.89	35.41 0.45 -9.87	31.15 0.38 -9.84	29.62 0.38 -8.12	27.92 0.36 -6.21	24.66 0.35 -2.51	19.39 0.19 -1.73	15.12 0.23 -2.04
CLINTON_WT_PWR 323605	9.69 -0.64 0.00	8.44 -0.54 0.00	7.92 -0.47 0.00	8.87 -0.56 0.00	9.07 -0.60 0.00	9.83 -0.63 0.00	12.25 -0.74 -0.68	19.37 -1.17 0.00	18.19 -1.07 -0.46	18.14 -1.04 -0.52	18.25 -1.04 -0.74	19.88 -1.00 -0.93	20.29 -1.02 0.00	20.14 -0.88 0.00	19.51 -0.77 0.00	20.25 -0.73 0.00	22.07 -0.73 -2.03	26.00 -0.83 -1.74	22.03 -0.67 -1.77	21.84 -0.72 -1.43	21.64 -0.75 -1.04	21.22 -0.81 -0.23	16.98 -0.49 0.00	12.43 -0.41 0.00
CLINTON___LFGE 323618	9.68 -0.65 0.00	8.44 -0.54 0.00	7.93 -0.45 0.00	8.86 -0.57 0.00	9.06 -0.61 0.00	9.85 -0.61 0.00	12.33 -0.68 -0.70	19.45 -1.09 0.00	18.26 -1.02 -0.47	18.23 -0.97 -0.53	18.32 -0.98 -0.76	20.00 -0.90 -0.95	20.40 -0.92 0.00	20.27 -0.76 0.00	19.59 -0.69 0.00	20.35 -0.63 0.00	22.28 -0.56 -2.07	26.31 -0.55 -1.77	22.28 -0.46 -1.80	22.08 -0.51 -1.46	21.85 -0.56 -1.06	21.38 -0.65 -0.23	17.04 -0.42 0.00	12.49 -0.36 0.00
COLONIE_LFGE___ 323577	62.72 0.76 -51.63	60.75 0.66 -51.11	59.58 0.60 -50.59	58.05 0.69 -47.94	58.15 0.73 -47.76	66.44 0.83 -55.16	85.32 0.99 -72.03	80.49 1.56 -58.38	74.68 1.54 -54.34	76.61 1.53 -56.41	66.69 1.48 -46.66	59.01 1.60 -37.47	53.83 1.73 -30.78	51.40 1.68 -28.69	52.86 1.62 -30.95	52.46 1.68 -29.80	72.99 1.64 -50.58	82.45 2.03 -55.32	74.55 1.70 -51.91	67.92 1.71 -45.08	62.80 1.71 -39.74	56.87 1.77 -33.30	56.07 1.43 -37.18	57.74 1.03 -43.87
CORNELL___ 23752	16.12 0.54 -5.26	14.64 0.46 -5.21	13.94 0.40 -5.15	14.77 0.46 -4.88	15.03 0.50 -4.87	16.63 0.55 -5.62	23.18 0.74 -10.13	27.74 1.25 -5.95	27.64 1.00 -7.84	27.95 0.97 -8.32	27.60 0.93 -8.13	28.80 0.98 -7.88	25.72 1.02 -3.38	25.12 0.95 -3.15	24.55 0.87 -3.40	24.94 0.92 -3.04	35.25 1.02 -13.47	39.19 1.35 -12.74	34.59 1.13 -12.52	32.70 1.12 -10.46	30.73 1.09 -8.30	27.22 1.09 -4.33	21.97 0.72 -3.79	17.94 0.63 -4.47
COXSACKIE___GT 23611	49.76 0.93 -38.51	47.92 0.83 -38.12	46.86 0.74 -37.73	46.02 0.84 -35.75	46.14 0.85 -35.62	52.57 0.97 -41.14	68.13 1.21 -54.62	66.06 1.97 -43.55	61.68 1.99 -40.89	63.17 2.00 -42.51	56.13 2.02 -35.56	51.02 2.07 -29.00	46.35 2.22 -22.81	44.46 2.17 -21.26	45.31 2.09 -22.94	45.33 2.12 -22.23	63.29 2.14 -40.38	71.33 2.71 -43.53	64.21 2.24 -41.03	58.80 2.18 -35.50	54.50 2.16 -31.00	49.14 2.20 -25.14	46.82 1.62 -27.73	46.68 1.12 -32.72
CRESCENT___HYD 24018	62.72 0.76 -51.63	60.75 0.66 -51.11	59.58 0.60 -50.59	58.05 0.69 -47.94	58.15 0.73 -47.76	66.44 0.83 -55.16	85.32 0.99 -72.03	80.49 1.56 -58.38	74.68 1.54 -54.34	76.61 1.53 -56.41	66.69 1.48 -46.66	59.01 1.60 -37.47	53.83 1.73 -30.78	51.40 1.68 -28.69	52.86 1.62 -30.95	52.46 1.68 -29.80	72.99 1.64 -50.58	82.45 2.03 -55.32	74.55 1.70 -51.91	67.92 1.71 -45.08	62.80 1.71 -39.74	56.87 1.77 -33.30	56.07 1.43 -37.18	57.74 1.03 -43.87
CRUCIBLE_METL_DRP 24180	12.97 0.25 -2.40	11.56 0.21 -2.38	10.92 0.18 -2.35	11.86 0.21 -2.23	12.12 0.23 -2.22	13.26 0.24 -2.56	18.86 0.33 -6.22	23.77 0.51 -2.71	23.74 0.36 -4.59	23.94 0.34 -4.94	24.23 0.31 -5.38	25.98 0.32 -5.71	23.14 0.32 -1.50	22.68 0.25 -1.40	22.01 0.22 -1.51	22.62 0.25 -1.39	31.97 0.31 -10.89	35.41 0.45 -9.87	31.15 0.38 -9.84	29.62 0.38 -8.12	27.92 0.36 -6.21	24.66 0.35 -2.51	19.39 0.19 -1.73	15.12 0.23 -2.04
DANC___LFGE 323619	10.42 0.09 0.00	9.08 0.11 0.00	8.46 0.08 0.00	9.52 0.09 0.00	9.78 0.12 0.00	10.60 0.15 0.00	15.28 0.28 -2.69	21.08 0.53 0.00	21.04 0.41 -1.83	21.18 0.45 -2.07	21.87 0.41 -2.92	24.06 0.46 -3.66	21.68 0.36 0.00	21.43 0.40 0.00	20.60 0.32 0.00	21.24 0.25 0.00	29.28 0.52 -8.00	32.68 0.75 -6.83	28.40 0.50 -6.96	27.25 0.49 -5.64	25.86 0.43 -4.08	23.09 0.39 -0.90	17.69 0.23 0.00	13.00 0.15 0.00
DANSKAMMER___1 23586	46.10 0.95 -34.82	44.30 0.84 -34.48	43.28 0.77 -34.12	42.62 0.86 -32.34	42.74 0.86 -32.22	48.65 0.98 -37.21	63.20 1.17 -49.73	61.98 2.05 -39.38	58.15 2.10 -37.24	59.53 2.13 -38.74	53.29 2.19 -32.56	48.92 2.27 -26.70	44.38 2.41 -20.66	42.68 2.40 -19.25	43.34 2.29 -20.77	43.48 2.39 -20.10	60.68 2.41 -37.51	68.24 2.93 -40.21	61.31 2.41 -37.96	56.33 2.41 -32.80	52.34 2.45 -28.54	47.15 2.51 -22.85	44.32 1.78 -25.08	43.66 1.22 -29.59
DANSKAMMER___2 23589	46.10 0.95 -34.82	44.30 0.84 -34.48	43.28 0.77 -34.12	42.62 0.86 -32.34	42.74 0.86 -32.22	48.65 0.98 -37.21	63.20 1.17 -49.73	61.98 2.05 -39.38	58.15 2.10 -37.24	59.53 2.13 -38.74	53.29 2.19 -32.56	48.92 2.27 -26.70	44.38 2.41 -20.66	42.68 2.40 -19.25	43.34 2.29 -20.77	43.48 2.39 -20.10	60.68 2.41 -37.51	68.24 2.93 -40.21	61.31 2.41 -37.96	56.33 2.41 -32.80	52.34 2.45 -28.54	47.15 2.51 -22.85	44.32 1.78 -25.08	43.66 1.22 -29.59

DANSKAMMER___3 23590	46.10 0.95 -34.82	44.30 0.84 -34.48	43.28 0.77 -34.12	42.62 0.86 -32.34	42.74 0.86 -32.22	48.65 0.98 -37.21	63.20 1.17 -49.73	61.98 2.05 -39.38	58.15 2.10 -37.24	59.53 2.13 -38.74	53.29 2.19 -32.56	48.92 2.27 -26.70	44.38 2.41 -20.66	42.68 2.40 -19.25	43.34 2.29 -20.77	43.48 2.39 -20.10	60.68 2.41 -37.51	68.24 2.93 -40.21	61.31 2.41 -37.96	56.33 2.41 -32.80	52.34 2.45 -28.54	47.15 2.51 -22.85	44.32 1.78 -25.08	43.66 1.22 -29.59
DANSKAMMER___4 23591	46.10 0.95 -34.82	44.30 0.84 -34.48	43.28 0.77 -34.12	42.62 0.86 -32.34	42.74 0.86 -32.22	48.65 0.98 -37.21	63.20 1.17 -49.73	61.98 2.05 -39.38	58.15 2.10 -37.24	59.53 2.13 -38.74	53.29 2.19 -32.56	48.92 2.27 -26.70	44.38 2.41 -20.66	42.68 2.40 -19.25	43.34 2.29 -20.77	43.48 2.39 -20.10	60.68 2.41 -37.51	68.24 2.93 -40.21	61.31 2.41 -37.96	56.33 2.41 -32.80	52.34 2.45 -28.54	47.15 2.51 -22.85	44.32 1.78 -25.08	43.66 1.22 -29.59
DANSKAMMER___DIESEL 23592	46.10 0.95 -34.82	44.30 0.84 -34.48	43.28 0.77 -34.12	42.62 0.86 -32.34	42.74 0.86 -32.22	48.65 0.98 -37.21	63.20 1.17 -49.73	61.98 2.05 -39.38	58.15 2.10 -37.24	59.53 2.13 -38.74	53.29 2.19 -32.56	48.92 2.27 -26.70	44.38 2.41 -20.66	42.68 2.40 -19.25	43.34 2.29 -20.77	43.48 2.39 -20.10	60.68 2.41 -37.51	68.24 2.93 -40.21	61.31 2.41 -37.96	56.33 2.41 -32.80	52.34 2.45 -28.54	47.15 2.51 -22.85	44.32 1.78 -25.08	43.66 1.22 -29.59
DASHVILLE___HYD 23610	45.67 0.81 -34.54	43.88 0.71 -34.20	42.88 0.65 -33.85	42.23 0.73 -32.07	42.34 0.72 -31.96	48.18 0.82 -36.90	62.62 0.96 -49.35	61.31 1.70 -39.06	57.34 1.82 -36.72	58.73 1.87 -38.20	52.60 1.93 -32.12	48.31 1.99 -26.37	43.78 2.11 -20.35	42.10 2.10 -18.97	42.77 2.03 -20.46	43.00 2.08 -19.94	60.14 2.10 -37.28	67.61 2.56 -39.95	60.75 2.09 -37.72	55.78 2.07 -32.59	51.81 2.11 -28.35	46.65 2.18 -22.67	43.88 1.54 -24.87	43.23 1.03 -29.35
DELAWARE___LFGE 323621	21.96 0.55 -11.09	20.44 0.48 -10.98	19.71 0.46 -10.86	20.24 0.52 -10.30	20.44 0.51 -10.26	22.88 0.57 -11.85	31.16 0.70 -18.15	34.34 1.25 -12.54	34.06 1.11 -14.16	34.65 1.12 -14.86	33.14 1.11 -13.48	33.23 1.18 -12.11	29.54 1.21 -7.01	28.73 1.18 -6.53	28.42 1.09 -7.05	28.58 1.20 -6.40	40.86 1.27 -18.82	45.28 1.51 -18.68	40.27 1.26 -18.07	37.71 1.29 -15.30	35.27 1.32 -12.60	31.20 1.35 -8.05	26.37 0.92 -7.98	22.97 0.71 -9.42
DOGLEVILLE___HYD 23807	8.74 0.47 2.05	7.35 0.41 2.03	6.76 0.39 2.01	7.96 0.44 1.91	8.23 0.46 1.90	8.78 0.51 2.20	13.80 0.64 -0.85	19.31 1.09 2.32	20.17 1.01 -0.36	20.30 1.03 -0.61	21.74 1.02 -2.18	24.61 1.10 -3.56	21.22 1.13 1.22	21.00 1.11 1.14	20.14 1.09 1.23	20.99 1.20 1.19	31.11 1.29 -9.06	33.93 1.58 -7.26	29.82 1.32 -7.56	28.45 1.31 -6.01	26.72 1.30 -4.07	23.01 1.29 0.08	16.93 0.94 1.48	11.78 0.68 1.75
DUNKIRK___1 23563	15.89 1.18 -4.39	14.25 0.92 -4.35	13.49 0.81 -4.30	14.43 0.92 -4.08	14.80 1.07 -4.06	16.25 1.10 -4.69	22.65 1.38 -8.97	27.21 1.70 -4.96	26.65 1.13 -6.72	26.81 0.99 -7.16	26.61 0.87 -7.20	28.00 0.90 -7.16	25.15 1.11 -2.72	24.40 0.84 -2.54	23.77 0.75 -2.74	24.31 0.80 -2.53	34.13 0.60 -12.76	37.96 0.93 -11.93	33.57 0.86 -11.77	31.71 0.78 -9.80	29.88 0.83 -7.70	26.70 1.11 -3.78	21.39 0.77 -3.16	17.73 1.16 -3.73
DUNKIRK___2 23564	15.89 1.18 -4.39	14.25 0.92 -4.35	13.49 0.81 -4.30	14.43 0.92 -4.08	14.80 1.07 -4.06	16.25 1.10 -4.69	22.65 1.38 -8.97	27.21 1.70 -4.96	26.65 1.13 -6.72	26.81 0.99 -7.16	26.61 0.87 -7.20	28.00 0.90 -7.16	25.15 1.11 -2.72	24.40 0.84 -2.54	23.77 0.75 -2.74	24.31 0.80 -2.53	34.13 0.60 -12.76	37.96 0.93 -11.93	33.57 0.86 -11.77	31.71 0.78 -9.80	29.88 0.83 -7.70	26.70 1.11 -3.78	21.39 0.77 -3.16	17.73 1.16 -3.73
DUNKIRK___3 23565	15.74 1.12 -4.30	14.11 0.87 -4.26	13.36 0.76 -4.22	14.29 0.87 -4.00	14.66 1.01 -3.98	16.08 1.03 -4.60	22.44 1.28 -8.85	26.91 1.50 -4.87	26.39 0.96 -6.63	26.55 0.82 -7.07	26.37 0.70 -7.12	27.78 0.74 -7.10	24.90 0.92 -2.67	24.19 0.67 -2.49	23.55 0.59 -2.68	24.10 0.63 -2.48	33.89 0.44 -12.69	37.65 0.70 -11.85	33.32 0.69 -11.69	31.47 0.61 -9.73	29.65 0.66 -7.64	26.45 0.92 -3.73	21.19 0.63 -3.10	17.57 1.07 -3.66
DUNKIRK___4 23566	15.74 1.12 -4.30	14.11 0.87 -4.26	13.36 0.76 -4.22	14.29 0.87 -4.00	14.66 1.01 -3.98	16.08 1.03 -4.60	22.44 1.28 -8.85	26.91 1.50 -4.87	26.39 0.96 -6.63	26.55 0.82 -7.07	26.37 0.70 -7.12	27.78 0.74 -7.10	24.90 0.92 -2.67	24.19 0.67 -2.49	23.55 0.59 -2.68	24.10 0.63 -2.48	33.89 0.44 -12.69	37.65 0.70 -11.85	33.32 0.69 -11.69	31.47 0.61 -9.73	29.65 0.66 -7.64	26.45 0.92 -3.73	21.19 0.63 -3.10	17.57 1.07 -3.66
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	44.51 0.89 -33.30	42.71 0.76 -32.97	41.73 0.71 -32.63	41.14 0.79 -30.92	41.27 0.80 -30.81	46.94 0.91 -35.57	61.07 1.06 -47.70	60.13 1.93 -37.66	56.56 2.03 -35.73	57.89 2.05 -37.17	51.94 2.09 -31.31	47.93 2.23 -25.75	43.44 2.37 -19.76	41.80 2.35 -18.41	42.38 2.23 -19.87	42.53 2.33 -19.22	59.41 2.33 -36.32	66.72 2.79 -38.84	59.94 2.30 -36.70	55.11 2.30 -31.68	51.28 2.41 -27.52	46.16 2.46 -21.90	43.21 1.76 -23.98	42.36 1.22 -28.30
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	44.28 0.84 -33.12	42.50 0.74 -32.79	41.52 0.68 -32.45	40.94 0.76 -30.75	41.07 0.76 -30.64	46.71 0.87 -35.38	60.78 1.02 -47.46	59.82 1.83 -37.45	56.19 1.90 -35.49	57.49 1.90 -36.92	51.62 1.96 -31.11	47.60 2.05 -25.60	43.11 2.18 -19.62	41.48 2.17 -18.29	42.08 2.07 -19.73	42.24 2.14 -19.12	59.10 2.16 -36.17	66.37 2.61 -38.67	59.63 2.16 -36.54	54.82 2.16 -31.54	50.96 2.22 -27.39	45.85 2.27 -21.78	42.92 1.61 -23.85	42.09 1.10 -28.14
E179THST_138_KV_TB4_REV_LBMP_J 345001	44.50 0.87 -33.31	42.70 0.74 -32.98	41.72 0.70 -32.64	41.13 0.77 -30.93	41.27 0.79 -30.82	46.94 0.90 -35.58	61.02 1.02 -47.69	60.15 1.95 -37.65	56.64 2.12 -35.72	57.99 2.16 -37.16	52.05 2.21 -31.30	48.04 2.35 -25.74	43.56 2.49 -19.75	41.94 2.50 -18.41	42.49 2.35 -19.86	42.65 2.45 -19.21	59.51 2.43 -36.31	66.79 2.86 -38.83	60.01 2.37 -36.70	55.22 2.41 -31.69	51.37 2.50 -27.53	46.28 2.57 -21.91	43.30 1.85 -23.99	42.41 1.26 -28.31
EAST HAMPTON___GT 23717	45.38 1.76 -33.30	43.35 1.41 -32.97	42.46 1.44 -32.63	41.92 1.57 -30.92	42.05 1.58 -30.81	47.96 1.92 -35.58	63.29 2.29 -48.69	69.13 4.01 -44.58	68.15 3.98 -45.37	64.92 3.94 -42.32	54.81 4.00 -32.26	52.31 4.19 -28.18	49.13 4.39 -23.42	47.83 4.31 -22.49	48.16 4.14 -23.74	48.65 4.36 -23.30	62.66 4.75 -37.14	80.01 5.82 -49.10	67.78 4.86 -41.98	64.11 4.82 -38.16	60.02 4.91 -33.77	56.37 4.97 -29.60	50.38 3.63 -29.28	43.97 2.57 -28.56
EAST RIVER___6 23660	44.49 0.87 -33.30	42.69 0.74 -32.97	41.70 0.69 -32.63	41.10 0.75 -30.92	41.25 0.77 -30.81	46.91 0.88 -35.58	61.04 1.03 -47.70	60.15 1.95 -37.66	56.63 2.10 -35.73	57.98 2.15 -37.17	52.04 2.19 -31.31	48.03 2.33 -25.75	43.57 2.49 -19.76	41.92 2.48 -18.42	42.50 2.35 -19.87	42.64 2.43 -19.22	59.52 2.43 -36.32	66.82 2.88 -38.84	60.02 2.39 -36.70	55.19 2.39 -31.68	51.34 2.48 -27.52	46.25 2.55 -21.90	43.28 1.83 -23.98	42.37 1.23 -28.30

EAST_RIVER___7 23524	44.49 0.87 -33.30	42.69 0.74 -32.97	41.70 0.69 -32.63	41.10 0.75 -30.92	41.25 0.77 -30.81	46.91 0.88 -35.58	61.04 1.03 -47.70	60.15 1.95 -37.66	56.63 2.10 -35.73	57.98 2.15 -37.17	52.04 2.19 -31.31	48.03 2.33 -25.75	43.57 2.49 -19.76	41.92 2.48 -18.42	42.50 2.35 -19.87	42.64 2.43 -19.22	59.52 2.43 -36.32	66.82 2.88 -38.84	60.02 2.39 -36.70	55.19 2.39 -31.68	51.34 2.48 -27.52	46.25 2.55 -21.90	43.28 1.83 -23.98	42.37 1.23 -28.30
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	44.41 0.86 -33.23	42.61 0.74 -32.90	41.63 0.69 -32.56	41.04 0.76 -30.85	41.18 0.77 -30.74	46.83 0.88 -35.50	60.93 1.02 -47.60	59.99 1.87 -37.57	56.40 1.95 -35.65	57.73 1.98 -37.09	51.81 2.02 -31.24	47.80 2.15 -25.70	43.31 2.28 -19.71	41.67 2.27 -18.37	42.25 2.15 -19.82	42.41 2.25 -19.18	59.27 2.24 -36.26	66.55 2.69 -38.77	59.77 2.20 -36.63	54.97 2.22 -31.63	51.15 2.33 -27.47	46.01 2.36 -21.85	43.08 1.69 -23.93	42.26 1.18 -28.23
EAST_HAMPTON___DIESEL 23722	45.39 1.77 -33.30	43.35 1.41 -32.97	42.46 1.44 -32.63	41.92 1.57 -30.92	42.05 1.58 -30.81	47.96 1.92 -35.58	63.30 2.30 -48.69	69.15 4.03 -44.58	68.17 4.00 -45.37	64.94 3.96 -42.32	54.81 4.00 -32.26	52.31 4.19 -28.18	49.13 4.39 -23.42	47.85 4.33 -22.49	48.16 4.14 -23.74	48.65 4.36 -23.30	62.66 4.75 -37.14	80.01 5.82 -49.10	67.78 4.86 -41.98	64.13 4.84 -38.16	60.02 4.91 -33.77	56.39 4.99 -29.60	50.38 3.63 -29.28	43.97 2.57 -28.56
EAST_RIVER___1 323558	44.51 0.89 -33.30	42.71 0.76 -32.97	41.72 0.70 -32.63	41.13 0.78 -30.92	41.26 0.79 -30.81	46.94 0.91 -35.57	61.07 1.06 -47.70	60.19 1.99 -37.66	56.65 2.12 -35.73	58.00 2.16 -37.17	52.06 2.21 -31.31	48.05 2.35 -25.75	43.57 2.49 -19.76	41.94 2.50 -18.41	42.50 2.35 -19.87	42.66 2.45 -19.22	59.51 2.43 -36.32	66.82 2.88 -38.84	60.02 2.39 -36.70	55.22 2.41 -31.68	51.36 2.50 -27.52	46.27 2.57 -21.90	43.29 1.85 -23.98	42.40 1.26 -28.30
EAST_RIVER___2 323559	44.49 0.87 -33.30	42.69 0.74 -32.97	41.70 0.69 -32.63	41.10 0.75 -30.92	41.25 0.77 -30.81	46.91 0.88 -35.58	61.04 1.03 -47.70	60.15 1.95 -37.66	56.63 2.10 -35.73	57.98 2.15 -37.17	52.04 2.19 -31.31	48.03 2.33 -25.75	43.57 2.49 -19.76	41.92 2.48 -18.42	42.50 2.35 -19.87	42.64 2.43 -19.22	59.52 2.43 -36.32	66.82 2.88 -38.84	60.02 2.39 -36.70	55.19 2.39 -31.68	51.34 2.48 -27.52	46.25 2.55 -21.90	43.28 1.83 -23.98	42.37 1.23 -28.30
EAST___DELAWARE_HYD 23607	40.51 1.00 -29.18	38.77 0.90 -28.89	37.79 0.81 -28.59	37.44 0.91 -27.10	37.56 0.90 -27.00	42.64 1.00 -31.18	55.74 1.21 -42.22	55.64 2.10 -33.00	51.63 2.27 -30.56	52.77 2.28 -31.83	47.91 2.34 -27.03	44.85 2.43 -22.47	40.58 2.56 -16.71	39.10 2.50 -15.57	39.50 2.41 -16.80	40.14 2.31 -16.85	56.21 2.37 -33.07	63.10 2.91 -35.10	56.54 2.37 -33.24	52.11 2.34 -28.64	48.47 2.37 -24.75	43.57 2.44 -19.33	40.21 1.73 -21.02	38.84 1.19 -24.80
ELEC_TRO_TEK 24086	44.70 1.05 -33.32	42.80 0.83 -32.99	41.83 0.81 -32.63	41.22 0.87 -30.93	41.35 0.87 -30.81	47.13 1.09 -35.58	68.70 1.29 -55.09	71.90 2.24 -49.11	72.28 2.29 -51.19	71.58 2.31 -50.60	55.02 2.39 -34.08	53.11 2.47 -30.69	49.80 2.64 -25.84	49.86 2.63 -26.20	50.13 2.49 -27.35	50.38 2.58 -26.81	60.52 2.60 -37.16	77.32 3.11 -49.12	75.45 2.60 -51.91	61.91 2.60 -38.18	58.51 2.67 -34.50	55.93 2.72 -31.40	49.92 2.01 -30.45	44.62 1.46 -30.31
ELLENBURG_WT_PWR 323604	9.69 -0.64 0.00	8.44 -0.54 0.00	7.92 -0.47 0.00	8.87 -0.56 0.00	9.07 -0.60 0.00	9.83 -0.63 0.00	12.25 -0.74 -0.68	19.37 -1.17 0.00	18.19 -1.07 -0.46	18.14 -1.04 -0.52	18.25 -1.04 -0.74	19.88 -1.00 -0.93	20.29 -1.02 0.00	20.14 -0.88 0.00	19.51 -0.77 0.00	20.25 -0.73 0.00	22.07 -0.73 -2.03	26.00 -0.83 -1.74	22.03 -0.67 -1.77	21.84 -0.72 -1.43	21.64 -0.75 -1.04	21.22 -0.81 -0.23	16.98 -0.49 0.00	12.43 -0.41 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.48 0.98 -4.18	13.86 0.75 -4.13	13.12 0.64 -4.09	14.05 0.74 -3.88	14.41 0.88 -3.86	15.79 0.87 -4.46	22.04 1.06 -8.68	26.35 1.09 -4.72	25.91 0.62 -6.50	26.08 0.48 -6.93	25.94 0.39 -7.01	27.32 0.36 -7.01	24.46 0.55 -2.59	23.76 0.32 -2.41	23.13 0.24 -2.60	23.69 0.29 -2.41	33.41 0.06 -12.58	37.05 0.23 -11.73	32.81 0.29 -11.58	30.99 0.23 -9.63	29.17 0.28 -7.55	25.95 0.50 -3.65	20.79 0.31 -3.01	17.24 0.85 -3.55
EMPIRE_CC_1 323656	58.44 0.69 -47.43	56.53 0.60 -46.96	55.42 0.56 -46.47	54.10 0.63 -44.04	54.21 0.67 -43.88	61.88 0.75 -50.67	79.69 0.90 -66.48	75.35 1.17 -53.63	70.12 1.22 -50.10	71.89 1.20 -52.03	62.91 1.19 -43.18	56.05 1.28 -34.82	50.94 1.37 -28.26	48.71 1.35 -26.34	49.98 1.28 -28.42	49.64 1.28 -27.38	69.42 1.27 -47.39	78.26 1.56 -51.61	70.73 1.30 -48.49	64.50 1.31 -42.06	59.65 1.32 -36.98	53.87 1.37 -30.70	52.91 1.29 -34.15	54.08 0.94 -40.30
EMPIRE_CC_2 323658	58.44 0.69 -47.43	56.53 0.60 -46.96	55.42 0.56 -46.47	54.10 0.63 -44.04	54.21 0.67 -43.88	61.88 0.75 -50.67	79.69 0.90 -66.48	75.35 1.17 -53.63	70.12 1.22 -50.10	71.89 1.20 -52.03	62.91 1.19 -43.18	56.05 1.28 -34.82	50.94 1.37 -28.26	48.71 1.35 -26.34	49.98 1.28 -28.42	49.64 1.28 -27.38	69.42 1.27 -47.39	78.26 1.56 -51.61	70.73 1.30 -48.49	64.50 1.31 -42.06	59.65 1.32 -36.98	53.87 1.37 -30.70	52.91 1.29 -34.15	54.08 0.94 -40.30
ERIE_WT_PWR 323693	15.59 1.05 -4.22	13.97 0.82 -4.17	13.21 0.70 -4.13	14.15 0.81 -3.91	14.51 0.95 -3.90	15.90 0.94 -4.50	22.20 1.16 -8.73	26.56 1.25 -4.77	26.13 0.79 -6.54	26.29 0.65 -6.97	26.12 0.54 -7.04	27.52 0.54 -7.04	24.66 0.73 -2.61	23.95 0.48 -2.44	23.31 0.41 -2.63	23.88 0.46 -2.43	33.63 0.25 -12.61	37.31 0.45 -11.76	33.04 0.48 -11.62	31.21 0.42 -9.66	29.39 0.47 -7.58	26.17 0.70 -3.67	20.95 0.45 -3.04	17.38 0.95 -3.58
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.99 0.51 -5.16	14.51 0.43 -5.11	13.82 0.38 -5.05	14.65 0.43 -4.79	14.91 0.47 -4.77	16.49 0.52 -5.51	22.99 0.69 -9.99	27.55 1.17 -5.83	27.47 0.92 -7.75	27.78 0.90 -8.22	27.45 0.85 -8.05	28.66 0.90 -7.82	25.58 0.94 -3.32	24.99 0.86 -3.10	24.41 0.79 -3.34	24.80 0.84 -2.98	35.08 0.94 -13.38	38.97 1.23 -12.64	34.41 1.05 -12.43	32.54 1.03 -10.38	30.60 1.02 -8.22	27.07 1.00 -4.26	21.82 0.65 -3.71	17.81 0.58 -4.38
E_CANADA_CAP_HY 24051	74.93 0.49 -64.12	72.88 0.42 -63.48	71.57 0.35 -62.83	69.40 0.43 -59.54	69.43 0.44 -59.32	79.51 0.55 -68.50	101.53 0.66 -88.56	94.33 1.27 -72.51	87.12 1.22 -67.10	89.48 1.21 -69.60	76.83 1.13 -57.16	66.60 1.20 -45.45	60.94 1.26 -38.36	57.90 1.11 -35.76	59.93 1.07 -38.58	59.23 1.24 -37.01	82.17 1.27 -60.14	93.24 1.73 -66.41	84.46 1.38 -62.14	76.60 1.37 -54.10	70.64 1.30 -47.99	64.26 1.40 -41.06	64.60 0.96 -46.17	67.96 0.63 -54.49
E_CANADA_MHWK_HY 24050	8.74 0.47 2.05	7.35 0.41 2.03	6.76 0.39 2.01	7.96 0.44 1.91	8.23 0.46 1.90	8.78 0.51 2.20	13.80 0.64 -0.85	19.31 1.09 2.32	20.17 1.01 -0.36	20.30 1.03 -0.61	21.74 1.02 -2.18	24.61 1.10 -3.56	21.22 1.13 1.22	21.00 1.11 1.14	20.14 1.09 1.23	20.99 1.20 1.19	31.11 1.29 -9.06	33.93 1.58 -7.26	29.82 1.32 -7.56	28.45 1.31 -6.01	26.72 1.30 -4.07	23.01 1.29 0.08	16.93 0.94 1.48	11.78 0.68 1.75

E_FISHKILL___LBMP 23776	45.40 0.82 -34.26	43.60 0.71 -33.92	42.62 0.66 -33.57	41.97 0.74 -31.81	42.11 0.74 -31.70	47.91 0.85 -36.60	62.28 1.00 -48.98	61.06 1.77 -38.75	57.35 1.84 -36.71	58.70 1.85 -38.19	52.54 1.87 -32.12	48.31 1.99 -26.37	43.77 2.11 -20.34	42.09 2.10 -18.96	42.72 1.99 -20.45	42.84 2.08 -19.78	59.92 2.08 -37.08	67.29 2.48 -39.71	60.49 2.05 -37.50	55.59 2.07 -32.39	51.67 2.16 -28.17	46.50 2.20 -22.50	43.73 1.59 -24.67	43.06 1.10 -29.11
FAR ROCKAWAY___4 23548	44.94 1.26 -33.35	42.99 1.01 -33.01	41.99 0.96 -32.64	41.40 1.05 -30.93	41.53 1.04 -30.82	47.33 1.29 -35.59	77.90 1.58 -64.01	81.31 2.71 -58.05	84.18 2.72 -62.66	83.97 2.74 -62.56	57.98 2.82 -36.61	57.07 2.93 -34.19	53.64 3.11 -29.21	55.49 3.09 -31.37	55.60 2.94 -32.38	55.73 3.04 -31.70	60.77 2.82 -37.18	77.67 3.44 -49.14	89.55 2.87 -65.74	62.18 2.85 -38.21	59.76 2.90 -35.51	58.69 2.96 -33.92	52.64 2.43 -32.75	47.35 1.75 -32.75
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	44.50 0.88 -33.30	42.70 0.75 -32.97	41.71 0.70 -32.63	41.12 0.77 -30.92	41.25 0.78 -30.81	46.93 0.90 -35.58	61.05 1.05 -47.70	60.17 1.97 -37.66	56.63 2.10 -35.73	57.98 2.15 -37.17	52.02 2.17 -31.31	48.01 2.31 -25.75	43.55 2.47 -19.76	41.90 2.46 -18.42	42.48 2.33 -19.87	42.62 2.41 -19.22	59.49 2.41 -36.32	66.79 2.86 -38.84	60.00 2.37 -36.70	55.17 2.37 -31.68	51.34 2.48 -27.52	46.23 2.53 -21.90	43.28 1.83 -23.98	42.39 1.25 -28.30
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	44.51 0.89 -33.30	42.71 0.76 -32.97	41.73 0.71 -32.63	41.13 0.78 -30.92	41.26 0.79 -30.81	46.94 0.91 -35.58	61.07 1.06 -47.70	60.19 1.99 -37.66	56.65 2.12 -35.73	58.00 2.16 -37.17	52.06 2.21 -31.31	48.05 2.35 -25.75	43.57 2.49 -19.76	41.94 2.50 -18.42	42.50 2.35 -19.87	42.66 2.45 -19.22	59.52 2.43 -36.32	66.84 2.91 -38.84	60.04 2.41 -36.70	55.22 2.41 -31.68	51.39 2.52 -27.52	46.27 2.57 -21.90	43.31 1.87 -23.98	42.41 1.27 -28.30
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	44.50 0.88 -33.30	42.70 0.75 -32.97	41.72 0.70 -32.63	41.12 0.77 -30.92	41.25 0.78 -30.81	46.93 0.90 -35.58	61.05 1.05 -47.70	60.17 1.97 -37.66	56.63 2.10 -35.73	57.98 2.15 -37.17	52.04 2.19 -31.31	48.03 2.33 -25.75	43.57 2.49 -19.76	41.92 2.48 -18.42	42.50 2.35 -19.87	42.64 2.43 -19.22	59.52 2.43 -36.32	66.82 2.88 -38.84	60.02 2.39 -36.70	55.19 2.39 -31.68	51.37 2.50 -27.52	46.25 2.55 -21.90	43.28 1.83 -23.98	42.40 1.26 -28.30
FARRAGUT___LBMP 323566	44.49 0.87 -33.30	42.69 0.74 -32.97	41.71 0.70 -32.63	41.11 0.76 -30.92	41.25 0.78 -30.81	46.92 0.89 -35.58	61.04 1.03 -47.70	60.15 1.95 -37.66	56.61 2.09 -35.73	57.96 2.13 -37.17	52.02 2.17 -31.31	48.01 2.31 -25.75	43.53 2.45 -19.76	41.90 2.46 -18.42	42.46 2.31 -19.87	42.62 2.41 -19.22	59.47 2.39 -36.32	66.77 2.83 -38.84	59.98 2.34 -36.70	55.17 2.37 -31.68	51.32 2.45 -27.52	46.23 2.53 -21.90	43.28 1.83 -23.98	42.39 1.25 -28.30
FENNER___WINDPWR 24204	11.56 0.36 -0.88	10.16 0.31 -0.87	9.52 0.28 -0.86	10.56 0.32 -0.81	10.82 0.35 -0.81	11.78 0.39 -0.94	17.23 0.50 -4.42	22.40 0.86 -0.99	22.70 0.71 -3.18	22.88 0.71 -3.51	23.57 0.69 -4.34	25.72 0.74 -5.04	22.64 0.75 -0.58	22.26 0.69 -0.54	21.49 0.63 -0.58	22.14 0.65 -0.51	31.90 0.77 -10.36	35.16 1.00 -9.06	30.88 0.80 -9.15	29.37 0.78 -7.47	27.64 0.77 -5.53	24.18 0.74 -1.64	18.58 0.49 -0.63	14.01 0.42 -0.74
FIBERTEK___ENERGY 23856	12.97 0.25 -2.40	11.56 0.21 -2.38	10.92 0.18 -2.35	11.86 0.21 -2.23	12.12 0.23 -2.22	13.26 0.24 -2.56	18.86 0.33 -6.22	23.77 0.51 -2.71	23.74 0.36 -4.59	23.94 0.34 -4.94	24.23 0.31 -5.38	25.98 0.32 -5.71	23.14 0.32 -1.50	22.68 0.25 -1.40	22.01 0.22 -1.51	22.62 0.25 -1.39	31.97 0.31 -10.89	35.41 0.45 -9.87	31.15 0.38 -9.84	29.62 0.38 -8.12	27.92 0.36 -6.21	24.66 0.35 -2.51	19.39 0.19 -1.73	15.12 0.23 -2.04
FITZPATRICK___ 23598	11.72 -0.03 -1.43	10.35 -0.04 -1.41	9.74 -0.04 -1.40	10.71 -0.04 -1.32	10.96 -0.03 -1.32	11.93 -0.05 -1.52	17.07 -0.04 -4.80	22.03 -0.12 -1.61	22.09 -0.17 -3.47	22.26 -0.19 -3.78	22.72 -0.20 -4.38	24.61 -0.22 -4.89	21.97 -0.23 -0.89	21.58 -0.27 -0.83	20.89 -0.28 -0.89	21.53 -0.27 -0.82	30.27 -0.25 -9.75	33.48 -0.28 -8.66	29.41 -0.23 -8.70	28.03 -0.23 -7.13	26.48 -0.23 -5.36	23.42 -0.24 -1.86	18.25 -0.24 -1.03	13.94 -0.12 -1.21
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	46.21 0.98 -34.91	44.40 0.86 -34.56	43.38 0.79 -34.20	42.72 0.89 -32.41	42.84 0.88 -32.29	48.75 1.00 -37.29	63.34 1.19 -49.83	62.11 2.10 -39.48	58.27 2.14 -37.33	59.66 2.16 -38.83	53.40 2.22 -32.63	49.04 2.33 -26.76	44.48 2.45 -20.71	42.77 2.44 -19.30	43.44 2.33 -20.82	43.57 2.43 -20.15	60.79 2.45 -37.57	68.39 3.01 -40.29	61.44 2.47 -38.03	56.43 2.45 -32.86	52.44 2.50 -28.59	47.25 2.55 -22.90	44.42 1.82 -25.14	43.75 1.25 -29.66
FORT ORANGE___ 23900	59.46 0.73 -48.40	57.53 0.64 -47.92	56.40 0.59 -47.42	55.04 0.67 -44.94	55.13 0.69 -44.78	62.95 0.78 -51.71	81.01 0.95 -67.75	76.76 1.48 -54.73	71.37 1.50 -51.06	73.19 1.49 -53.03	63.99 1.48 -43.96	56.93 1.58 -35.41	51.86 1.71 -28.84	49.55 1.64 -26.88	50.86 1.58 -29.00	50.45 1.53 -27.94	70.36 1.50 -48.09	79.36 1.83 -52.44	71.72 1.53 -49.25	65.39 1.52 -42.74	60.49 1.54 -37.60	54.67 1.57 -31.30	53.59 1.27 -34.85	54.94 0.96 -41.13
FORT_DRUM_COGEN 23780	10.39 0.06 0.00	9.07 0.09 0.00	8.45 0.06 0.00	9.49 0.07 0.00	9.75 0.09 0.00	10.58 0.13 0.00	15.24 0.25 -2.68	21.02 0.47 0.00	20.97 0.36 -1.82	21.14 0.41 -2.06	21.83 0.37 -2.91	24.01 0.42 -3.65	21.64 0.32 0.00	21.38 0.36 0.00	20.56 0.28 0.00	21.19 0.21 0.00	29.21 0.48 -7.97	32.58 0.68 -6.81	28.31 0.44 -6.93	27.19 0.44 -5.62	25.80 0.38 -4.07	23.03 0.33 -0.90	17.64 0.17 0.00	12.96 0.12 0.00
FPL_FAR_ROCK_GT1 24212	44.94 1.26 -33.35	42.99 1.01 -33.01	41.99 0.96 -32.64	41.40 1.05 -30.93	41.53 1.04 -30.82	47.33 1.29 -35.59	77.90 1.58 -64.01	81.31 2.71 -58.05	84.18 2.72 -62.66	83.97 2.74 -62.56	57.98 2.82 -36.61	57.07 2.93 -34.19	53.64 3.11 -29.21	55.49 3.09 -31.37	55.60 2.94 -32.38	55.73 3.04 -31.70	60.77 2.82 -37.18	77.67 3.44 -49.14	89.55 2.87 -65.74	62.18 2.85 -38.21	59.76 2.90 -35.51	58.69 2.96 -33.92	52.64 2.43 -32.75	47.35 1.75 -32.75
FPL_FAR_ROCK_GT2 23815	44.94 1.26 -33.35	42.99 1.01 -33.01	41.99 0.96 -32.64	41.40 1.05 -30.93	41.53 1.04 -30.82	47.33 1.29 -35.59	77.90 1.58 -64.01	81.31 2.71 -58.05	84.18 2.72 -62.66	83.97 2.74 -62.56	57.98 2.82 -36.61	57.07 2.93 -34.19	53.64 3.11 -29.21	55.49 3.09 -31.37	55.60 2.94 -32.38	55.73 3.04 -31.70	60.77 2.82 -37.18	77.67 3.44 -49.14	89.55 2.87 -65.74	62.18 2.85 -38.21	59.76 2.90 -35.51	58.69 2.96 -33.92	52.64 2.43 -32.75	47.35 1.75 -32.75
FRANKLIN_FALL_HYD 24054	9.64 -0.68 0.00	8.42 -0.56 0.00	7.92 -0.47 0.00	8.85 -0.58 0.00	9.03 -0.64 0.00	9.80 -0.66 0.00	12.44 -0.74 -0.87	19.35 -1.19 0.00	18.30 -1.09 -0.59	18.29 -1.04 -0.67	18.43 -1.06 -0.95	20.13 -1.00 -1.19	20.27 -1.04 0.00	20.16 -0.86 0.00	19.53 -0.75 0.00	20.21 -0.78 0.00	22.60 -0.75 -2.57	26.47 -0.83 -2.20	22.49 -0.69 -2.24	22.18 -0.76 -1.82	21.85 -0.81 -1.31	21.20 -0.89 -0.29	16.94 -0.52 0.00	12.39 -0.45 0.00

FREEPORT_EQUS_GT1 23764	44.84	42.91	41.94	41.34	41.47	47.27	68.11	72.35	72.73	70.94	55.04	53.07	49.77	49.67	49.94	50.21	60.79	77.67	74.57	62.20	58.72	56.04	50.20	44.59
	1.20	0.95	0.92	0.99	1.00	1.23	1.48	2.55	2.56	2.56	2.63	2.73	2.90	2.88	2.74	2.83	2.87	3.46	2.91	2.89	2.97	3.05	2.25	1.64
	-33.32	-32.99	-32.63	-30.92	-30.81	-35.58	-54.33	-49.26	-51.37	-49.72	-33.86	-30.39	-25.55	-25.76	-26.92	-26.39	-37.15	-49.11	-50.72	-38.18	-34.41	-31.19	-30.48	-30.10
FREEPORT___CT2 23818	44.84	42.91	41.94	41.34	41.47	47.27	68.11	72.35	72.73	70.94	55.04	53.07	49.77	49.67	49.94	50.21	60.79	77.67	74.57	62.20	58.72	56.04	50.20	44.59
	1.20	0.95	0.92	0.99	1.00	1.23	1.48	2.55	2.56	2.56	2.63	2.73	2.90	2.88	2.74	2.83	2.87	3.46	2.91	2.89	2.97	3.05	2.25	1.64
	-33.32	-32.99	-32.63	-30.92	-30.81	-35.58	-54.33	-49.26	-51.37	-49.72	-33.86	-30.39	-25.55	-25.76	-26.92	-26.39	-37.15	-49.11	-50.72	-38.18	-34.41	-31.19	-30.48	-30.10
FULTON COGEN____ 23766	12.26	10.87	10.24	11.21	11.45	12.50	17.82	22.81	22.83	23.00	23.39	25.21	22.52	22.09	21.40	22.04	31.00	34.34	30.17	28.74	27.12	24.01	18.78	14.46
	0.11	0.09	0.07	0.08	0.10	0.09	0.15	0.21	0.11	0.09	0.07	0.06	0.06	0.00	-0.02	0.00	0.06	0.13	0.11	0.11	0.09	0.09	0.00	0.06
	-1.83	-1.81	-1.79	-1.69	-1.69	-1.95	-5.36	-2.06	-3.92	-4.25	-4.78	-5.21	-1.14	-1.06	-1.14	-1.05	-10.17	-9.12	-9.13	-7.51	-5.69	-2.12	-1.31	-1.55
FULTON___LFGE 323630	72.38	70.23	68.86	66.98	67.03	76.73	98.11	92.36	85.41	87.66	75.64	66.20	60.88	57.72	59.60	59.27	81.45	92.71	83.69	76.11	70.30	64.02	63.60	66.09
	1.33	1.13	0.97	1.17	1.19	1.40	1.74	3.14	2.99	2.99	2.80	2.97	3.26	2.86	2.82	3.23	3.14	4.21	3.39	3.34	3.20	3.27	2.41	1.64
	-60.72	-60.12	-59.50	-56.38	-56.18	-64.87	-84.07	-68.67	-63.62	-66.01	-54.30	-43.28	-36.30	-33.83	-36.50	-35.05	-57.54	-63.40	-59.36	-51.65	-45.75	-38.95	-43.73	-51.60
G.F.CEMENT___DRP 24184	63.31	61.32	60.13	58.59	58.72	67.05	86.10	81.35	75.36	77.29	67.22	59.47	54.28	51.83	53.30	53.00	73.62	83.19	75.22	68.53	63.36	57.42	56.66	58.29
	0.86	0.74	0.66	0.76	0.83	0.90	1.10	1.85	1.71	1.68	1.59	1.73	1.88	1.83	1.76	1.93	1.89	2.33	1.97	1.97	1.94	2.00	1.66	1.14
	-52.13	-51.61	-51.08	-48.40	-48.23	-55.69	-72.69	-58.95	-54.85	-56.94	-47.08	-37.79	-31.09	-28.97	-31.26	-30.09	-50.96	-55.76	-52.32	-45.44	-40.07	-33.62	-37.54	-44.30
GARDENVILLE___LBMP 24039	15.55	13.93	13.18	14.11	14.47	15.86	22.15	26.47	26.03	26.19	26.02	27.41	24.56	23.85	23.20	23.76	33.51	37.17	32.92	31.11	29.27	26.07	20.87	17.32
	1.00	0.77	0.65	0.76	0.90	0.89	1.10	1.15	0.68	0.54	0.43	0.42	0.62	0.38	0.28	0.33	0.13	0.30	0.36	0.32	0.34	0.59	0.37	0.89
	-4.23	-4.18	-4.14	-3.92	-3.91	-4.52	-8.75	-4.78	-6.55	-6.98	-7.05	-7.05	-2.62	-2.44	-2.63	-2.44	-12.62	-11.78	-11.63	-9.67	-7.58	-3.68	-3.04	-3.59
GENERAL___MILLS 23808	15.58	13.96	13.21	14.14	14.50	15.89	22.18	26.54	26.09	26.25	26.10	27.48	24.63	23.92	23.29	23.84	33.61	37.26	33.01	31.19	29.37	26.15	20.94	17.36
	1.04	0.81	0.69	0.80	0.94	0.93	1.14	1.23	0.75	0.62	0.52	0.50	0.70	0.46	0.38	0.42	0.23	0.40	0.46	0.40	0.45	0.68	0.44	0.94
	-4.22	-4.17	-4.13	-3.91	-3.90	-4.50	-8.73	-4.77	-6.54	-6.97	-7.04	-7.04	-2.61	-2.44	-2.63	-2.43	-12.61	-11.76	-11.62	-9.66	-7.58	-3.67	-3.04	-3.58
GE_PLASTICS___DRP 24183	60.01	58.09	56.95	55.55	55.64	63.55	81.74	77.33	71.86	73.70	64.36	57.19	52.06	49.75	51.09	50.66	70.72	79.75	72.09	65.71	60.77	54.92	53.93	55.38
	0.67	0.58	0.54	0.61	0.63	0.72	0.86	1.36	1.37	1.36	1.34	1.44	1.54	1.49	1.44	1.38	1.37	1.66	1.38	1.39	1.41	1.44	1.17	0.89
	-49.02	-48.53	-48.03	-45.51	-45.35	-52.37	-68.57	-55.43	-51.69	-53.68	-44.48	-35.81	-29.21	-27.23	-29.37	-28.30	-48.58	-53.00	-49.77	-43.19	-38.02	-31.68	-35.30	-41.65
GILBOA___1 23756	37.42	35.73	34.89	34.63	34.74	39.39	51.73	51.78	49.06	50.13	45.54	42.78	38.48	37.09	37.44	37.61	53.15	59.24	53.27	49.21	45.74	40.89	37.57	36.12
	0.58	0.50	0.52	0.58	0.54	0.61	0.73	1.25	1.22	1.21	1.20	1.30	1.37	1.35	1.28	1.32	1.33	1.40	1.26	1.35	1.39	1.42	1.01	0.74
	-26.51	-26.25	-25.98	-24.62	-24.53	-28.33	-38.70	-29.99	-29.04	-30.25	-25.79	-21.54	-15.79	-14.72	-15.88	-15.31	-31.05	-32.75	-31.07	-26.73	-23.00	-17.68	-19.09	-22.53
GILBOA___2 23757	37.42	35.73	34.89	34.63	34.74	39.39	51.73	51.78	49.06	50.13	45.54	42.78	38.48	37.09	37.44	37.61	53.15	59.24	53.27	49.21	45.74	40.89	37.57	36.12
	0.58	0.50	0.52	0.58	0.54	0.61	0.73	1.25	1.22	1.21	1.20	1.30	1.37	1.35	1.28	1.32	1.33	1.40	1.26	1.35	1.39	1.42	1.01	0.74
	-26.51	-26.25	-25.98	-24.62	-24.53	-28.33	-38.70	-29.99	-29.04	-30.25	-25.79	-21.54	-15.79	-14.72	-15.88	-15.31	-31.05	-32.75	-31.07	-26.73	-23.00	-17.68	-19.09	-22.53
GILBOA___3 23758	37.42	35.73	34.89	34.63	34.74	39.39	51.73	51.78	49.06	50.13	45.54	42.78	38.48	37.09	37.44	37.61	53.15	59.24	53.27	49.21	45.74	40.89	37.57	36.12
	0.58	0.50	0.52	0.58	0.54	0.61	0.73	1.25	1.22	1.21	1.20	1.30	1.37	1.35	1.28	1.32	1.33	1.40	1.26	1.35	1.39	1.42	1.01	0.74
	-26.51	-26.25	-25.98	-24.62	-24.53	-28.33	-38.70	-29.99	-29.04	-30.25	-25.79	-21.54	-15.79	-14.72	-15.88	-15.31	-31.05	-32.75	-31.07	-26.73	-23.00	-17.68	-19.09	-22.53
GILBOA___4 23759	37.42	35.73	34.89	34.63	34.74	39.39	51.73	51.78	49.06	50.13	45.54	42.78	38.48	37.09	37.44	37.61	53.15	59.24	53.27	49.21	45.74	40.89	37.57	36.12
	0.58	0.50	0.52	0.58	0.54	0.61	0.73	1.25	1.22	1.21	1.20	1.30	1.37	1.35	1.28	1.32	1.33	1.40	1.26	1.35	1.39	1.42	1.01	0.74
	-26.51	-26.25	-25.98	-24.62	-24.53	-28.33	-38.70	-29.99	-29.04	-30.25	-25.79	-21.54	-15.79	-14.72	-15.88	-15.31	-31.05	-32.75	-31.07	-26.73	-23.00	-17.68	-19.09	-22.53
GILBOA____ 23599	37.42	35.73	34.89	34.63	34.74	39.39	51.73	51.78	49.06	50.13	45.54	42.78	38.48	37.09	37.44	37.61	53.15	59.24	53.27	49.21	45.74	40.89	37.57	36.12
	0.58	0.50	0.52	0.58	0.54	0.61	0.73	1.25	1.22	1.21	1.20	1.30	1.37	1.35	1.28	1.32	1.33	1.40	1.26	1.35	1.39	1.42	1.01	0.74
	-26.51	-26.25	-25.98	-24.62	-24.53	-28.33	-38.70	-29.99	-29.04	-30.25	-25.79	-21.54	-15.79	-14.72	-15.88	-15.31	-31.05	-32.75	-31.07	-26.73	-23.00	-17.68	-19.09	-22.53
GINNA_____ 23603	13.11	11.69	11.05	11.96	12.23	13.43	19.12	23.45	23.38	23.56	23.78	25.34	22.36	21.83	21.23	21.79	31.46	34.76	30.70	29.03	27.23	23.87	18.80	14.92
	-0.06	-0.10	-0.13	-0.11	-0.07	-0.07	-0.06	-0.31	-0.51	-0.58	-0.59	-0.70	-0.72	-0.84	-0.83	-0.84	-0.75	-0.78	-0.63	-0.68	-0.73	-0.74	-0.72	-0.35
	-2.85	-2.82	-2.79	-2.64	-2.63	-3.04	-6.88	-3.22	-5.09	-5.47	-5.83	-6.09	-1.77	-1.65	-1.78	-1.64	-11.44	-10.44	-10.39	-8.58	-6.61	-2.81	-2.05	-2.42
GLEN PARK_____ 23778	10.45	9.11	8.49	9.55	9.81	10.65	15.34	21.16	21.12	21.28	21.95	24.15	21.77	21.51	20.69	21.32	29.41	32.82	28.50	27.37	25.98	23.18	17.74	13.04
	0.12	0.13	0.10	0.12	0.15	0.19	0.33	0.62	0.49	0.54	0.48	0.54	0.45	0.48	0.41	0.33	0.62	0.88	0.59	0.59	0.53	0.48	0.28	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	-2.70	0.00	-1.83	-2.07	-2.93	-3.67	0.00	0.00	0.00	0.00	-8.02	-6.85	-6.97	-5.65	-4.09	-0.90	0.00	0.00

GLENWOOD_IC_1_G5 23712	44.68 1.04 -33.31	42.81 0.85 -32.98	41.83 0.81 -32.63	41.24 0.89 -30.92	41.37 0.89 -30.81	47.12 1.08 -35.58	65.96 1.28 -52.37	69.49 2.28 -46.67	69.18 2.33 -48.05	68.03 2.37 -46.99	54.26 2.41 -33.31	52.12 2.55 -29.62	48.84 2.71 -24.81	48.34 2.69 -24.62	48.66 2.56 -25.82	48.95 2.64 -25.32	60.45 2.53 -37.15	77.24 3.04 -49.11	71.14 2.51 -47.69	61.88 2.58 -38.17	58.27 2.73 -34.19	55.23 2.79 -30.64	49.33 2.04 -29.82	43.86 1.45 -29.57
GLENWOOD_IC_2_G1 23688	44.61 0.98 -33.30	42.77 0.82 -32.97	41.79 0.77 -32.63	41.20 0.85 -30.92	41.33 0.85 -30.81	47.05 1.01 -35.58	63.63 1.19 -50.13	66.17 2.14 -43.49	64.97 2.20 -43.97	64.74 2.24 -43.83	53.49 2.28 -32.67	51.10 2.41 -28.74	47.84 2.56 -23.96	46.90 2.54 -23.33	47.25 2.41 -24.56	47.59 2.52 -24.09	60.42 2.51 -37.14	77.18 2.98 -49.10	67.64 2.49 -44.21	61.79 2.49 -38.17	57.88 2.60 -33.93	54.46 2.66 -30.00	48.39 1.92 -29.00	43.16 1.36 -28.95
GLENWOOD_IC_3_G1 23689	44.61 0.98 -33.30	42.77 0.82 -32.97	41.79 0.77 -32.63	41.20 0.85 -30.92	41.33 0.85 -30.81	47.05 1.01 -35.58	63.63 1.19 -50.13	66.17 2.14 -43.49	64.97 2.20 -43.97	64.74 2.24 -43.83	53.49 2.28 -32.67	51.10 2.41 -28.74	47.84 2.56 -23.96	46.90 2.54 -23.33	47.25 2.41 -24.56	47.59 2.52 -24.09	60.42 2.51 -37.14	77.18 2.98 -49.10	67.64 2.49 -44.21	61.79 2.49 -38.17	57.88 2.60 -33.93	54.46 2.66 -30.00	48.39 1.92 -29.00	43.16 1.36 -28.95
GLENWOOD___4 23550	44.68 1.04 -33.31	42.81 0.85 -32.98	41.83 0.81 -32.63	41.24 0.89 -30.92	41.37 0.89 -30.81	47.12 1.08 -35.58	65.96 1.28 -52.37	69.49 2.28 -46.67	69.18 2.33 -48.05	68.03 2.37 -46.99	54.26 2.41 -33.31	52.12 2.55 -29.62	48.84 2.71 -24.81	48.34 2.69 -24.62	48.66 2.56 -25.82	48.95 2.64 -25.32	60.49 2.57 -37.15	77.29 3.09 -49.11	71.18 2.55 -47.69	61.90 2.60 -38.17	58.27 2.73 -34.19	55.23 2.79 -30.64	49.33 2.04 -29.82	43.86 1.45 -29.57
GLENWOOD___5 23614	44.68 1.04 -33.31	42.81 0.85 -32.98	41.83 0.81 -32.63	41.24 0.89 -30.92	41.37 0.89 -30.81	47.12 1.08 -35.58	65.96 1.28 -52.37	69.49 2.28 -46.67	69.18 2.33 -48.05	68.03 2.37 -46.99	54.26 2.41 -33.31	52.12 2.55 -29.62	48.84 2.71 -24.81	48.34 2.69 -24.62	48.66 2.56 -25.82	48.95 2.64 -25.32	60.49 2.57 -37.15	77.29 3.09 -49.11	71.18 2.55 -47.69	61.90 2.60 -38.17	58.27 2.73 -34.19	55.23 2.79 -30.64	49.33 2.04 -29.82	43.86 1.45 -29.57
GLOBAL GREEN_PORT_GT1 23814	45.36 1.73 -33.30	43.33 1.38 -32.97	42.44 1.42 -32.63	41.91 1.56 -30.92	42.02 1.55 -30.81	47.94 1.90 -35.58	63.26 2.26 -48.69	69.08 3.97 -44.58	68.11 3.95 -45.37	64.88 3.90 -42.32	54.77 3.97 -32.26	52.29 4.17 -28.18	49.10 4.37 -23.42	47.81 4.29 -22.49	48.14 4.12 -23.74	48.63 4.34 -23.30	62.64 4.74 -37.14	79.99 5.80 -49.10	67.76 4.84 -41.98	64.09 4.80 -38.16	59.98 4.87 -33.77	56.32 4.93 -29.60	50.32 3.58 -29.28	43.94 2.53 -28.56
GLOBE___DSASP 323697	15.01 0.75 -3.93	13.42 0.56 -3.89	12.69 0.45 -3.85	13.62 0.55 -3.65	13.96 0.66 -3.64	15.26 0.61 -4.20	21.35 0.69 -8.35	25.30 0.31 -4.45	24.98 -0.06 -6.24	25.12 -0.20 -6.66	25.04 -0.30 -6.79	26.39 -0.40 -6.84	23.54 -0.21 -2.44	22.88 -0.42 -2.27	22.24 -0.49 -2.45	22.81 -0.44 -2.27	32.43 -0.71 -12.37	35.83 -0.75 -11.49	31.80 -0.50 -11.36	30.02 -0.55 -9.44	28.21 -0.51 -7.38	25.04 -0.26 -3.50	20.05 -0.24 -2.83	16.69 0.50 -3.34
GOETHSLN___LBMP 323567	44.43 0.81 -33.30	42.63 0.69 -32.97	41.65 0.64 -32.63	41.05 0.71 -30.92	41.19 0.72 -30.81	46.86 0.83 -35.58	60.97 0.96 -47.70	60.03 1.83 -37.66	56.50 1.97 -35.73	57.85 2.02 -37.17	51.91 2.06 -31.31	47.89 2.19 -25.75	43.40 2.32 -19.76	41.80 2.35 -18.42	42.34 2.19 -19.87	42.49 2.29 -19.22	59.35 2.26 -36.32	66.62 2.69 -38.84	59.88 2.24 -36.70	55.05 2.24 -31.68	51.22 2.35 -27.52	46.10 2.40 -21.90	43.17 1.73 -23.98	42.31 1.17 -28.30
GOODYEAR_LAKE_HYD 323669	16.25 0.60 -5.33	14.79 0.54 -5.28	14.11 0.50 -5.22	14.95 0.58 -4.95	15.17 0.57 -4.93	16.80 0.65 -5.69	23.66 0.81 -10.54	28.05 1.48 -6.03	28.34 1.33 -8.21	28.73 1.34 -8.72	28.45 1.32 -8.59	29.72 1.38 -8.40	26.22 1.43 -3.47	25.63 1.37 -3.23	25.05 1.28 -3.49	25.42 1.36 -3.08	36.69 1.47 -14.44	40.50 1.81 -13.59	35.81 1.49 -13.38	33.81 1.52 -11.16	31.70 1.54 -8.81	27.83 1.55 -4.48	22.35 1.05 -3.84	18.16 0.78 -4.53
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.77 0.45 -8.99	18.26 0.39 -8.90	17.54 0.34 -8.81	18.18 0.41 -8.35	18.42 0.44 -8.32	20.51 0.45 -9.60	28.07 0.57 -15.19	31.61 0.90 -10.17	31.14 0.66 -11.68	31.61 0.65 -12.29	30.47 0.58 -11.35	30.96 0.62 -10.39	27.59 0.66 -5.61	26.84 0.59 -5.23	26.45 0.53 -5.64	26.76 0.59 -5.19	38.04 0.58 -16.70	42.20 0.73 -16.37	37.49 0.65 -15.90	35.19 0.66 -13.41	33.00 0.70 -10.95	29.21 0.72 -6.69	24.37 0.44 -6.47	21.00 0.51 -7.64
GOUDEY___7 23579	19.78 0.47 -8.99	18.28 0.40 -8.90	17.55 0.35 -8.81	18.19 0.41 -8.35	18.43 0.44 -8.32	20.52 0.46 -9.60	28.08 0.58 -15.19	31.66 0.95 -10.17	31.17 0.70 -11.68	31.63 0.67 -12.29	30.50 0.61 -11.35	30.98 0.64 -10.39	27.63 0.70 -5.61	26.86 0.61 -5.23	26.47 0.55 -5.64	26.78 0.61 -5.19	38.07 0.60 -16.70	42.25 0.78 -16.37	37.53 0.69 -15.90	35.24 0.70 -13.41	33.04 0.75 -10.95	29.25 0.76 -6.69	24.41 0.47 -6.47	21.01 0.53 -7.64
GOUDEY___8 23580	19.77 0.45 -8.99	18.26 0.39 -8.90	17.54 0.34 -8.81	18.18 0.41 -8.35	18.42 0.44 -8.32	20.51 0.45 -9.60	28.07 0.57 -15.19	31.61 0.90 -10.17	31.14 0.66 -11.68	31.61 0.65 -12.29	30.47 0.58 -11.35	30.96 0.62 -10.39	27.59 0.66 -5.61	26.84 0.59 -5.23	26.45 0.53 -5.64	26.76 0.59 -5.19	38.04 0.58 -16.70	42.20 0.73 -16.37	37.49 0.65 -15.90	35.19 0.66 -13.41	33.00 0.70 -10.95	29.21 0.72 -6.69	24.37 0.44 -6.47	21.00 0.51 -7.64
GOWANUS_GT1_1 24077	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75
GOWANUS_GT1_2 24078	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75
GOWANUS_GT1_3 24079	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75

GOWANUS_GT1_4 24080	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75
GOWANUS_GT1_5 24084	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75
GOWANUS_GT1_6 24111	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75
GOWANUS_GT1_7 24112	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75
GOWANUS_GT1_8 24113	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75
GOWANUS_GT2_1 24114	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75
GOWANUS_GT2_2 24115	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75
GOWANUS_GT2_3 24116	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75
GOWANUS_GT2_4 24117	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75
GOWANUS_GT2_5 24118	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75
GOWANUS_GT2_6 24119	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75
GOWANUS_GT2_7 24120	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75
GOWANUS_GT2_8 24121	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75
GOWANUS_GT3_1 24122	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75
GOWANUS_GT3_2 24123	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75

GOWANUS_GT3_3 24124	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75
GOWANUS_GT3_4 24125	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75
GOWANUS_GT3_5 24126	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75
GOWANUS_GT3_6 24127	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75
GOWANUS_GT3_7 24128	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75
GOWANUS_GT3_8 24129	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75
GOWANUS_GT4_1 24130	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75
GOWANUS_GT4_2 24131	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75
GOWANUS_GT4_3 24132	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75
GOWANUS_GT4_4 24133	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75
GOWANUS_GT4_5 24134	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75
GOWANUS_GT4_6 24135	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75
GOWANUS_GT4_7 24136	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75
GOWANUS_GT4_8 24137	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75
GREENIDGE___3 23582	16.55 0.71 -5.51	15.02 0.59 -5.46	14.31 0.52 -5.40	15.15 0.60 -5.12	15.44 0.68 -5.10	17.08 0.73 -5.89	23.74 0.96 -10.47	28.32 1.54 -6.23	27.87 1.13 -7.94	28.17 1.08 -8.42	27.74 0.98 -8.21	28.92 1.04 -7.94	25.86 1.11 -3.44	25.18 0.95 -3.20	24.59 0.85 -3.46	25.09 0.92 -3.18	35.35 0.91 -13.67	39.32 1.25 -12.97	34.78 1.11 -12.73	32.87 1.10 -10.64	30.92 1.11 -8.46	27.42 1.13 -4.49	22.13 0.70 -3.97	18.31 0.78 -4.68



GREENIDGE___4 23583	16.55 0.71 -5.51	15.02 0.59 -5.46	14.31 0.52 -5.40	15.15 0.60 -5.12	15.44 0.68 -5.10	17.08 0.73 -5.89	23.74 0.96 -10.47	28.32 1.54 -6.23	27.87 1.13 -7.94	28.17 1.08 -8.42	27.74 0.98 -8.21	28.92 1.04 -7.94	25.86 1.11 -3.44	25.18 0.95 -3.20	24.59 0.85 -3.46	25.09 0.92 -3.18	35.35 0.91 -13.67	39.32 1.25 -12.97	34.78 1.11 -12.73	32.87 1.10 -10.64	30.92 1.11 -8.46	27.42 1.13 -4.49	22.13 0.70 -3.97	18.31 0.78 -4.68
GREENWD_138_KV_38B11_REV_LBMP_J 345004	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75
GROVEVILLE___HYD 323602	46.21 0.98 -34.91	44.40 0.86 -34.56	43.38 0.79 -34.20	42.72 0.89 -32.41	42.84 0.88 -32.29	48.75 1.00 -37.29	63.34 1.19 -49.83	62.11 2.10 -39.48	58.27 2.14 -37.33	59.66 2.16 -38.83	53.40 2.22 -32.63	49.04 2.33 -26.76	44.48 2.45 -20.71	42.77 2.44 -19.30	43.44 2.33 -20.82	43.57 2.43 -20.15	60.79 2.45 -37.57	68.39 3.01 -40.29	61.44 2.47 -38.03	56.43 2.45 -32.86	52.44 2.50 -28.59	47.25 2.55 -22.90	44.42 1.82 -25.14	43.75 1.25 -29.66
HAMPSHIRE___PAPER_HYD 323593	9.93 -0.39 0.00	8.67 -0.31 0.00	8.11 -0.28 0.00	9.10 -0.33 0.00	9.30 -0.37 0.00	10.05 -0.41 0.00	13.78 -0.46 -1.93	19.80 -0.74 0.00	19.41 -0.70 -1.31	19.49 -0.65 -1.48	19.96 -0.67 -2.09	21.88 -0.68 -2.62	20.49 -0.83 0.00	20.37 -0.65 0.00	19.71 -0.57 0.00	20.25 -0.73 0.00	25.72 -0.73 -5.68	29.02 -0.93 -4.86	25.02 -0.86 -4.94	24.25 -0.89 -4.01	23.31 -0.94 -2.90	21.55 -0.89 -0.64	16.94 -0.52 0.00	12.42 -0.42 0.00
HARDSCRABBLE_WT_PWR 323673	8.59 0.32 2.05	7.23 0.29 2.03	6.64 0.27 2.01	7.84 0.32 1.91	8.09 0.33 1.90	8.64 0.38 2.20	13.66 0.49 -0.85	19.06 0.84 2.32	19.95 0.79 -0.36	20.10 0.82 -0.61	21.54 0.82 -2.18	24.37 0.86 -3.56	20.97 0.87 1.22	20.75 0.86 1.14	19.92 0.87 1.23	20.78 0.99 1.19	30.90 1.08 -9.06	33.71 1.35 -7.26	29.61 1.11 -7.56	28.26 1.12 -6.01	26.51 1.09 -4.07	22.79 1.07 0.08	16.72 0.73 1.48	11.63 0.53 1.75
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	42.20 0.87 -31.00	40.43 0.76 -30.69	39.47 0.70 -30.38	39.00 0.78 -28.79	39.14 0.79 -28.68	44.48 0.90 -33.12	58.01 1.06 -44.64	57.51 1.91 -35.06	54.13 1.95 -33.38	55.38 1.98 -34.74	49.95 2.04 -29.36	46.34 2.14 -24.26	41.94 2.26 -18.37	40.40 2.25 -17.12	40.90 2.15 -18.47	41.10 2.22 -17.90	57.52 2.24 -34.51	64.56 2.71 -36.76	57.95 2.24 -34.77	53.33 2.22 -29.99	49.63 2.31 -25.98	44.60 2.33 -20.47	41.45 1.66 -22.33	40.33 1.14 -26.35
HARZA MOOSE___RIVER 24016	10.38 0.05 0.00	9.04 0.06 0.00	8.44 0.05 0.00	9.48 0.06 0.00	9.73 0.07 0.00	10.54 0.08 0.00	15.52 0.16 -3.05	20.87 0.33 0.00	21.13 0.26 -2.07	21.30 0.30 -2.34	22.13 0.28 -3.31	24.39 0.30 -4.14	21.55 0.23 0.00	21.30 0.27 0.00	20.50 0.22 0.00	21.17 0.19 0.00	30.16 0.33 -9.06	33.31 0.48 -7.74	29.13 0.31 -7.88	27.81 0.30 -6.39	26.23 0.26 -4.63	23.06 0.24 -1.02	17.60 0.14 0.00	12.94 0.09 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	49.10 0.92 -37.86	46.19 0.80 -36.42	45.57 0.74 -36.45	50.02 0.82 -39.78	41.32 0.84 -30.82	47.01 0.95 -35.60	64.91 1.08 -51.52	64.46 2.05 -41.86	63.00 2.22 -41.98	64.44 2.26 -43.52	61.00 2.28 -40.18	60.95 2.45 -38.56	60.88 2.60 -36.97	60.95 2.61 -37.32	60.95 2.45 -38.22	62.08 2.56 -38.53	74.39 2.51 -51.11	78.40 2.98 -50.32	68.79 2.47 -45.38	63.92 2.51 -40.28	62.15 2.60 -38.20	59.88 2.68 -35.40	51.04 1.94 -31.63	50.10 1.32 -35.93
HEMPSTEAD____ 23647	44.71 1.07 -33.31	42.82 0.86 -32.98	41.85 0.83 -32.63	41.25 0.90 -30.92	41.38 0.90 -30.81	47.16 1.12 -35.58	66.60 1.33 -52.96	70.57 2.32 -47.70	70.57 2.39 -49.38	68.93 2.41 -47.86	54.48 2.47 -33.47	52.38 2.57 -29.86	49.08 2.73 -25.03	48.71 2.71 -24.97	49.01 2.58 -26.15	49.29 2.67 -25.64	60.58 2.66 -37.15	77.39 3.19 -49.11	72.21 2.66 -48.61	61.94 2.64 -38.18	58.36 2.75 -34.25	55.42 2.81 -30.80	49.63 2.08 -30.09	44.08 1.50 -29.73
HICKLING___1 23621	17.91 0.69 -6.89	16.38 0.58 -6.83	15.65 0.50 -6.76	16.42 0.59 -6.40	16.71 0.67 -6.38	18.50 0.68 -7.37	25.53 0.87 -12.35	29.70 1.36 -7.80	29.10 0.90 -9.40	29.46 0.86 -9.93	28.70 0.72 -9.44	29.62 0.78 -8.90	26.45 0.85 -4.28	25.71 0.69 -3.99	25.18 0.59 -4.31	25.63 0.67 -3.98	36.23 0.58 -14.88	40.26 0.83 -14.33	35.72 0.78 -14.00	33.64 0.76 -11.75	31.64 0.83 -9.46	28.04 0.87 -5.36	22.92 0.49 -4.97	19.44 0.73 -5.86
HICKLING___2 23622	17.91 0.69 -6.89	16.38 0.58 -6.83	15.65 0.50 -6.76	16.42 0.59 -6.40	16.71 0.67 -6.38	18.50 0.68 -7.37	25.53 0.87 -12.35	29.70 1.36 -7.80	29.10 0.90 -9.40	29.46 0.86 -9.93	28.70 0.72 -9.44	29.62 0.78 -8.90	26.45 0.85 -4.28	25.71 0.69 -3.99	25.18 0.59 -4.31	25.63 0.67 -3.98	36.23 0.58 -14.88	40.26 0.83 -14.33	35.72 0.78 -14.00	33.64 0.76 -11.75	31.64 0.83 -9.46	28.04 0.87 -5.36	22.92 0.49 -4.97	19.44 0.73 -5.86
HIGH FALLS___HY 23754	44.16 0.83 -33.01	42.38 0.73 -32.68	41.39 0.66 -32.34	40.82 0.74 -30.65	40.93 0.73 -30.54	46.56 0.84 -35.26	60.63 1.02 -47.30	59.68 1.81 -37.33	55.70 1.95 -34.94	57.00 1.98 -36.36	51.24 2.04 -30.65	47.28 2.09 -25.24	42.81 2.20 -19.30	41.18 2.17 -17.99	41.78 2.09 -19.41	42.13 2.10 -19.05	58.98 2.14 -36.07	66.34 2.69 -38.56	59.57 2.20 -36.44	54.76 2.18 -31.45	50.86 2.20 -27.32	45.76 2.25 -21.71	42.79 1.55 -23.77	41.92 1.03 -28.05
HILLBURN___GT 23639	42.91 0.84 -31.75	41.14 0.74 -31.43	40.17 0.68 -31.11	39.66 0.75 -29.48	39.80 0.76 -29.37	45.24 0.87 -33.92	58.95 1.01 -45.64	58.27 1.83 -35.90	54.83 1.90 -34.14	56.11 1.92 -35.53	50.50 1.96 -29.99	46.76 2.07 -24.74	42.35 2.22 -18.82	40.75 2.19 -17.54	41.29 2.09 -18.92	41.47 2.16 -18.33	58.03 2.16 -35.10	65.14 2.61 -37.43	58.49 2.16 -35.40	53.82 2.16 -30.54	50.09 2.26 -26.48	45.02 2.29 -20.93	41.95 1.62 -22.86	40.97 1.14 -26.98
HISHELDN_WT_PWR 323625	15.89 0.91 -4.66	14.29 0.71 -4.61	13.55 0.60 -4.56	14.46 0.71 -4.32	14.79 0.82 -4.31	16.25 0.82 -4.97	22.65 1.01 -9.33	26.92 1.11 -5.27	26.45 0.64 -7.01	26.64 0.52 -7.46	26.41 0.43 -7.44	27.69 0.40 -7.35	24.78 0.58 -2.89	24.08 0.36 -2.69	23.47 0.28 -2.90	24.01 0.33 -2.69	33.90 0.15 -12.98	37.58 0.30 -12.19	33.30 0.36 -12.01	31.45 0.32 -10.00	29.60 0.36 -7.89	26.30 0.55 -3.95	21.15 0.33 -3.35	17.61 0.81 -3.96
HOLTSVILLE_IC_1 23690	44.92 1.29 -33.30	42.96 1.01 -32.97	42.05 1.03 -32.63	41.45 1.10 -30.92	41.58 1.10 -30.81	47.44 1.40 -35.58	62.63 1.65 -48.67	67.98 2.88 -44.56	67.06 2.91 -45.35	63.87 2.91 -42.29	53.76 2.97 -32.25	51.19 3.07 -28.17	47.97 3.24 -23.41	46.73 3.22 -22.48	47.08 3.06 -23.73	47.48 3.21 -23.29	61.27 3.36 -37.14	78.23 4.04 -49.10	66.26 3.37 -41.95	62.67 3.38 -38.16	58.57 3.46 -33.76	54.95 3.55 -29.59	49.34 2.60 -29.27	43.26 1.86 -28.55

HOLTSVILLE_IC_10 23699	45.02 1.39 -33.30	43.04 1.09 -32.97	42.13 1.11 -32.63	41.55 1.20 -30.92	41.66 1.19 -30.81	47.53 1.50 -35.58	62.84 1.77 -48.76	68.28 3.10 -44.63	67.36 3.12 -45.44	64.17 3.10 -42.41	53.99 3.17 -32.28	51.44 3.29 -28.21	48.24 3.48 -23.44	46.99 3.43 -22.53	47.35 3.29 -23.78	47.76 3.44 -23.34	61.54 3.63 -37.14	78.56 4.37 -49.10	66.67 3.64 -42.09	62.95 3.66 -38.16	58.86 3.73 -33.77	55.23 3.81 -29.61	49.55 2.79 -29.29	43.41 1.99 -28.58
HOLTSVILLE_IC_2 23691	44.92 1.29 -33.30	42.96 1.01 -32.97	42.05 1.03 -32.63	41.45 1.10 -30.92	41.58 1.10 -30.81	47.44 1.40 -35.58	62.63 1.65 -48.67	67.98 2.88 -44.56	67.06 2.91 -45.35	63.87 2.91 -42.29	53.76 2.97 -32.25	51.19 3.07 -28.17	47.97 3.24 -23.41	46.73 3.22 -22.48	47.08 3.06 -23.73	47.48 3.21 -23.29	61.27 3.36 -37.14	78.23 4.04 -49.10	66.26 3.37 -41.95	62.67 3.38 -38.16	58.57 3.46 -33.76	54.95 3.55 -29.59	49.34 2.60 -29.27	43.26 1.86 -28.55
HOLTSVILLE_IC_3 23692	44.92 1.29 -33.30	42.96 1.01 -32.97	42.05 1.03 -32.63	41.45 1.10 -30.92	41.58 1.10 -30.81	47.44 1.40 -35.58	62.63 1.65 -48.67	67.98 2.88 -44.56	67.06 2.91 -45.35	63.87 2.91 -42.29	53.76 2.97 -32.25	51.19 3.07 -28.17	47.97 3.24 -23.41	46.73 3.22 -22.48	47.08 3.06 -23.73	47.48 3.21 -23.29	61.27 3.36 -37.14	78.23 4.04 -49.10	66.26 3.37 -41.95	62.67 3.38 -38.16	58.57 3.46 -33.76	54.95 3.55 -29.59	49.34 2.60 -29.27	43.26 1.86 -28.55
HOLTSVILLE_IC_4 23693	44.92 1.29 -33.30	42.96 1.01 -32.97	42.05 1.03 -32.63	41.45 1.10 -30.92	41.58 1.10 -30.81	47.44 1.40 -35.58	62.63 1.65 -48.67	67.98 2.88 -44.56	67.06 2.91 -45.35	63.87 2.91 -42.29	53.76 2.97 -32.25	51.19 3.07 -28.17	47.97 3.24 -23.41	46.73 3.22 -22.48	47.08 3.06 -23.73	47.48 3.21 -23.29	61.27 3.36 -37.14	78.23 4.04 -49.10	66.26 3.37 -41.95	62.67 3.38 -38.16	58.57 3.46 -33.76	54.95 3.55 -29.59	49.34 2.60 -29.27	43.26 1.86 -28.55
HOLTSVILLE_IC_5 23694	44.92 1.29 -33.30	42.96 1.01 -32.97	42.05 1.03 -32.63	41.45 1.10 -30.92	41.58 1.10 -30.81	47.44 1.40 -35.58	62.63 1.65 -48.67	67.98 2.88 -44.56	67.06 2.91 -45.35	63.87 2.91 -42.29	53.76 2.97 -32.25	51.19 3.07 -28.17	47.97 3.24 -23.41	46.73 3.22 -22.48	47.08 3.06 -23.73	47.48 3.21 -23.29	61.27 3.36 -37.14	78.23 4.04 -49.10	66.26 3.37 -41.95	62.67 3.38 -38.16	58.57 3.46 -33.76	54.95 3.55 -29.59	49.34 2.60 -29.27	43.26 1.86 -28.55
HOLTSVILLE_IC_6 23695	45.02 1.39 -33.30	43.04 1.09 -32.97	42.13 1.11 -32.63	41.55 1.20 -30.92	41.66 1.19 -30.81	47.53 1.50 -35.58	62.84 1.77 -48.76	68.28 3.10 -44.63	67.36 3.12 -45.44	64.17 3.10 -42.41	53.99 3.17 -32.28	51.44 3.29 -28.21	48.24 3.48 -23.44	46.99 3.43 -22.53	47.35 3.29 -23.78	47.76 3.44 -23.34	61.54 3.63 -37.14	78.56 4.37 -49.10	66.67 3.64 -42.09	62.95 3.66 -38.16	58.86 3.73 -33.77	55.23 3.81 -29.61	49.55 2.79 -29.29	43.41 1.99 -28.58
HOLTSVILLE_IC_7 23696	45.02 1.39 -33.30	43.04 1.09 -32.97	42.13 1.11 -32.63	41.55 1.20 -30.92	41.66 1.19 -30.81	47.53 1.50 -35.58	62.84 1.77 -48.76	68.28 3.10 -44.63	67.36 3.12 -45.44	64.17 3.10 -42.41	53.99 3.17 -32.28	51.44 3.29 -28.21	48.24 3.48 -23.44	46.99 3.43 -22.53	47.35 3.29 -23.78	47.76 3.44 -23.34	61.54 3.63 -37.14	78.56 4.37 -49.10	66.67 3.64 -42.09	62.95 3.66 -38.16	58.86 3.73 -33.77	55.23 3.81 -29.61	49.55 2.79 -29.29	43.41 1.99 -28.58
HOLTSVILLE_IC_8 23697	45.02 1.39 -33.30	43.04 1.09 -32.97	42.13 1.11 -32.63	41.55 1.20 -30.92	41.66 1.19 -30.81	47.53 1.50 -35.58	62.84 1.77 -48.76	68.28 3.10 -44.63	67.36 3.12 -45.44	64.17 3.10 -42.41	53.99 3.17 -32.28	51.44 3.29 -28.21	48.24 3.48 -23.44	46.99 3.43 -22.53	47.35 3.29 -23.78	47.76 3.44 -23.34	61.54 3.63 -37.14	78.56 4.37 -49.10	66.67 3.64 -42.09	62.95 3.66 -38.16	58.86 3.73 -33.77	55.23 3.81 -29.61	49.55 2.79 -29.29	43.41 1.99 -28.58
HOLTSVILLE_IC_9 23698	45.02 1.39 -33.30	43.04 1.09 -32.97	42.13 1.11 -32.63	41.55 1.20 -30.92	41.66 1.19 -30.81	47.53 1.50 -35.58	62.84 1.77 -48.76	68.28 3.10 -44.63	67.36 3.12 -45.44	64.17 3.10 -42.41	53.99 3.17 -32.28	51.44 3.29 -28.21	48.24 3.48 -23.44	46.99 3.43 -22.53	47.35 3.29 -23.78	47.76 3.44 -23.34	61.54 3.63 -37.14	78.56 4.37 -49.10	66.67 3.64 -42.09	62.95 3.66 -38.16	58.86 3.73 -33.77	55.23 3.81 -29.61	49.55 2.79 -29.29	43.41 1.99 -28.58
HOWARD_WT_PWR 323690	17.11 1.02 -5.76	15.51 0.83 -5.70	14.74 0.71 -5.64	15.61 0.84 -5.35	15.94 0.95 -5.33	17.60 0.99 -6.15	24.41 1.29 -10.81	28.92 1.87 -6.51	28.34 1.33 -8.20	28.61 1.25 -8.69	28.09 1.11 -8.43	29.26 1.20 -8.12	26.22 1.32 -3.58	25.48 1.11 -3.34	24.88 0.99 -3.61	25.38 1.07 -3.32	35.65 0.98 -13.91	39.68 1.35 -13.23	35.13 1.21 -12.98	33.19 1.20 -10.86	31.24 1.24 -8.65	27.78 1.33 -4.65	22.45 0.84 -4.15	18.80 1.07 -4.89
HQ_GEN_CEDARS 23644	9.78 -0.55 0.00	8.53 -0.45 0.00	8.01 -0.38 0.00	8.96 -0.47 0.00	9.14 -0.52 0.00	9.89 -0.56 0.00	12.51 -0.68 -0.88	19.52 -1.03 0.00	18.45 -0.94 -0.59	18.44 -0.90 -0.67	18.59 -0.91 -0.95	20.06 -1.08 -1.19	20.06 -1.26 0.00	20.06 -0.97 0.00	19.55 -0.73 0.00	20.06 -0.92 0.00	22.04 -1.25 -2.51	25.69 -1.56 -2.15	21.81 -1.32 -2.19	21.53 -1.37 -1.77	21.22 -1.41 -1.28	20.67 -1.42 -0.28	16.82 -0.65 0.00	12.27 -0.58 0.00
HQ_GEN_CEDARS_PROXY 323590	9.78 -0.55 0.00	8.53 -0.45 0.00	8.01 -0.38 0.00	8.96 -0.47 0.00	9.14 -0.52 0.00	9.89 -0.56 0.00	12.51 -0.68 -0.88	19.59 -1.03 -0.08	18.38 -0.94 -0.52	18.44 -0.90 -0.67	18.59 -0.91 -0.95	20.06 -1.08 -1.19	20.06 -1.26 0.00	20.06 -0.97 0.00	19.55 -0.73 0.00	20.06 -0.92 0.00	22.04 -1.25 -2.51	25.69 -1.56 -2.15	21.81 -1.32 -2.19	21.53 -1.37 -1.77	21.22 -1.41 -1.28	20.67 -1.42 -0.28	16.82 -0.65 0.00	12.27 -0.58 0.00
HQ_GEN_IMPORT 323601	9.99 -0.33 0.00	8.70 -0.28 0.00	8.14 -0.24 0.00	9.13 -0.29 0.00	9.36 -0.31 0.00	10.12 -0.34 0.00	12.26 -0.42 -0.37	19.94 -0.68 -0.08	18.37 -0.60 -0.17	18.37 -0.58 -0.28	18.37 -0.57 -0.40	19.83 -0.62 -0.50	20.68 -0.64 0.00	20.44 -0.59 0.00	19.73 -0.55 0.00	20.42 -0.57 0.00	21.25 -0.62 -1.10	25.26 -0.78 -0.94	21.25 -0.65 -0.96	21.25 -0.66 -0.78	21.25 -0.66 -0.56	21.25 -0.68 -0.12	17.03 -0.44 0.00	12.47 -0.37 0.00
HQ_GEN_WHEEL 23651	9.99 -0.33 0.00	8.70 -0.28 0.00	8.14 -0.24 0.00	9.13 -0.29 0.00	9.36 -0.31 0.00	10.12 -0.34 0.00	12.26 -0.42 -0.37	19.94 -0.68 -0.08	18.37 -0.60 -0.17	18.37 -0.58 -0.28	18.37 -0.57 -0.40	19.83 -0.62 -0.50	20.68 -0.64 0.00	20.44 -0.59 0.00	19.73 -0.55 0.00	20.42 -0.57 0.00	21.25 -0.62 -1.10	25.26 -0.78 -0.94	21.25 -0.65 -0.96	21.25 -0.66 -0.78	21.25 -0.66 -0.56	21.25 -0.68 -0.12	17.03 -0.44 0.00	12.47 -0.37 0.00
HUDSON_AVE_GT_3 23810	44.52 0.90 -33.30	42.72 0.77 -32.97	41.73 0.71 -32.63	41.13 0.78 -30.92	41.26 0.79 -30.81	46.94 0.91 -35.58	61.08 1.07 -47.70	60.22 2.01 -37.66	56.67 2.14 -35.73	58.02 2.18 -37.17	52.06 2.21 -31.31	48.07 2.37 -25.75	43.59 2.51 -19.76	41.96 2.52 -18.42	42.52 2.37 -19.87	42.68 2.47 -19.22	59.54 2.45 -36.32	66.84 2.91 -38.84	60.04 2.41 -36.70	55.24 2.43 -31.68	51.39 2.52 -27.52	46.29 2.59 -21.90	43.31 1.87 -23.98	42.41 1.27 -28.30

HUDSON AVE_GT_4 23540	44.52 0.90 -33.30	42.72 0.77 -32.97	41.73 0.71 -32.63	41.13 0.78 -30.92	41.26 0.79 -30.81	46.94 0.91 -35.58	61.08 1.07 -47.70	60.22 2.01 -37.66	56.67 2.14 -35.73	58.02 2.18 -37.17	52.06 2.21 -31.31	48.07 2.37 -25.75	43.59 2.51 -19.76	41.96 2.52 -18.42	42.52 2.37 -19.87	42.68 2.47 -19.22	59.54 2.45 -36.32	66.84 2.91 -38.84	60.04 2.41 -36.70	55.24 2.43 -31.68	51.39 2.52 -27.52	46.29 2.59 -21.90	43.31 1.87 -23.98	42.41 1.27 -28.30
HUDSON AVE_GT_5 23657	44.52 0.90 -33.30	42.72 0.77 -32.97	41.73 0.71 -32.63	41.13 0.78 -30.92	41.26 0.79 -30.81	46.94 0.91 -35.58	61.08 1.07 -47.70	60.22 2.01 -37.66	56.67 2.14 -35.73	58.02 2.18 -37.17	52.06 2.21 -31.31	48.07 2.37 -25.75	43.59 2.51 -19.76	41.96 2.52 -18.42	42.52 2.37 -19.87	42.68 2.47 -19.22	59.54 2.45 -36.32	66.84 2.91 -38.84	60.04 2.41 -36.70	55.24 2.43 -31.68	51.39 2.52 -27.52	46.29 2.59 -21.90	43.31 1.87 -23.98	42.41 1.27 -28.30
HUDSON_AVE_10 24168	44.47 0.85 -33.30	42.67 0.73 -32.97	41.69 0.67 -32.63	41.09 0.74 -30.92	41.23 0.75 -30.81	46.90 0.87 -35.58	61.02 1.01 -47.70	60.13 1.93 -37.66	56.61 2.09 -35.73	57.96 2.13 -37.17	51.98 2.13 -31.31	47.97 2.27 -25.75	43.50 2.43 -19.76	41.86 2.42 -18.42	42.44 2.29 -19.87	42.58 2.37 -19.22	59.45 2.37 -36.32	66.72 2.79 -38.84	59.96 2.32 -36.70	55.13 2.32 -31.68	51.30 2.43 -27.52	46.18 2.48 -21.90	43.26 1.82 -23.98	42.36 1.22 -28.30
HUNTER MOUNT___DRP 323613	49.76 0.93 -38.51	47.92 0.83 -38.12	46.86 0.74 -37.73	46.02 0.84 -35.75	46.14 0.85 -35.62	52.57 0.97 -41.14	68.13 1.21 -54.62	66.06 1.97 -43.55	61.68 1.99 -40.89	63.17 2.00 -42.51	56.13 2.02 -35.56	51.02 2.07 -29.00	46.35 2.22 -22.81	44.46 2.17 -21.26	45.31 2.09 -22.94	45.33 2.12 -22.23	63.29 2.14 -40.38	71.33 2.71 -43.53	64.21 2.24 -41.03	58.80 2.18 -35.50	54.50 2.16 -31.00	49.14 2.20 -25.14	46.82 1.62 -27.73	46.68 1.12 -32.72
HUNTINGTON_RES_REC 323705	44.82 1.20 -33.30	42.88 0.93 -32.97	41.94 0.92 -32.63	41.34 0.99 -30.92	41.46 0.99 -30.81	47.30 1.26 -35.58	62.59 1.51 -48.77	67.83 2.65 -44.63	66.91 2.67 -45.44	63.78 2.69 -42.42	53.46 2.63 -32.28	50.95 2.79 -28.21	47.77 3.01 -23.45	46.55 2.98 -22.54	46.91 2.84 -23.79	47.29 2.96 -23.34	60.85 2.95 -37.14	77.73 3.54 -49.10	66.04 2.99 -42.11	62.29 3.00 -38.16	58.20 3.07 -33.78	54.54 3.12 -29.62	49.13 2.37 -29.29	43.14 1.71 -28.58
HUNTLEY___63 23557	15.32 1.01 -3.98	13.69 0.77 -3.94	12.94 0.65 -3.90	13.89 0.76 -3.70	14.25 0.90 -3.69	15.60 0.89 -4.26	21.81 1.08 -8.42	26.05 1.01 -4.50	25.67 0.58 -6.29	25.81 0.43 -6.72	25.71 0.33 -6.84	27.13 0.30 -6.88	24.28 0.49 -2.47	23.58 0.25 -2.30	22.95 0.18 -2.48	23.51 0.23 -2.30	33.20 0.02 -12.41	36.81 0.18 -11.54	32.60 0.25 -11.41	30.80 0.19 -9.48	28.97 0.21 -7.41	25.79 0.46 -3.53	20.63 0.30 -2.87	17.09 0.86 -3.39
HUNTLEY___64 23558	15.32 1.01 -3.98	13.69 0.77 -3.94	12.94 0.65 -3.90	13.89 0.76 -3.70	14.25 0.90 -3.69	15.60 0.89 -4.26	21.81 1.08 -8.42	26.05 1.01 -4.50	25.67 0.58 -6.29	25.81 0.43 -6.72	25.71 0.33 -6.84	27.13 0.30 -6.88	24.28 0.49 -2.47	23.58 0.25 -2.30	22.95 0.18 -2.48	23.51 0.23 -2.30	33.20 0.02 -12.41	36.81 0.18 -11.54	32.60 0.25 -11.41	30.80 0.19 -9.48	28.97 0.21 -7.41	25.79 0.46 -3.53	20.63 0.30 -2.87	17.09 0.86 -3.39
HUNTLEY___65 23559	15.32 1.01 -3.98	13.69 0.77 -3.94	12.94 0.65 -3.90	13.89 0.76 -3.70	14.25 0.90 -3.69	15.60 0.89 -4.26	21.81 1.08 -8.42	26.05 1.01 -4.50	25.67 0.58 -6.29	25.81 0.43 -6.72	25.71 0.33 -6.84	27.13 0.30 -6.88	24.28 0.49 -2.47	23.58 0.25 -2.30	22.95 0.18 -2.48	23.51 0.23 -2.30	33.20 0.02 -12.41	36.81 0.18 -11.54	32.60 0.25 -11.41	30.80 0.19 -9.48	28.97 0.21 -7.41	25.79 0.46 -3.53	20.63 0.30 -2.87	17.09 0.86 -3.39
HUNTLEY___66 23560	15.32 1.01 -3.98	13.69 0.77 -3.94	12.94 0.65 -3.90	13.89 0.76 -3.70	14.25 0.90 -3.69	15.60 0.89 -4.26	21.81 1.08 -8.42	26.05 1.01 -4.50	25.67 0.58 -6.29	25.81 0.43 -6.72	25.71 0.33 -6.84	27.13 0.30 -6.88	24.28 0.49 -2.47	23.58 0.25 -2.30	22.95 0.18 -2.48	23.51 0.23 -2.30	33.20 0.02 -12.41	36.81 0.18 -11.54	32.60 0.25 -11.41	30.80 0.19 -9.48	28.97 0.21 -7.41	25.79 0.46 -3.53	20.63 0.30 -2.87	17.09 0.86 -3.39
HUNTLEY___67 23561	15.25 0.85 -4.08	13.65 0.64 -4.04	12.91 0.53 -4.00	13.85 0.63 -3.79	14.19 0.75 -3.77	15.54 0.72 -4.36	21.72 0.86 -8.55	25.89 0.74 -4.61	25.51 0.32 -6.39	25.67 0.19 -6.82	25.54 0.07 -6.92	26.93 0.04 -6.95	24.06 0.21 -2.53	23.36 -0.02 -2.36	22.74 -0.08 -2.54	23.30 -0.04 -2.35	32.99 -0.27 -12.49	36.53 -0.20 -11.63	32.39 -0.04 -11.49	30.60 -0.08 -9.55	28.76 -0.06 -7.48	25.56 0.17 -3.59	20.47 0.07 -2.94	16.98 0.67 -3.47
HUNTLEY___68 23562	15.26 0.85 -4.08	13.67 0.65 -4.04	12.93 0.54 -4.00	13.85 0.63 -3.79	14.20 0.75 -3.78	15.54 0.72 -4.36	21.74 0.87 -8.56	25.92 0.76 -4.62	25.54 0.34 -6.40	25.70 0.21 -6.83	25.56 0.09 -6.93	26.94 0.04 -6.95	24.06 0.21 -2.53	23.39 0.00 -2.36	22.77 -0.06 -2.55	23.32 -0.02 -2.36	33.02 -0.25 -12.50	36.56 -0.17 -11.64	32.42 -0.02 -11.50	30.60 -0.08 -9.56	28.79 -0.04 -7.48	25.59 0.20 -3.59	20.48 0.07 -2.94	17.00 0.68 -3.47
HYLAND___LFGE 323620	15.94 1.03 -4.58	14.34 0.83 -4.53	13.60 0.73 -4.49	14.54 0.86 -4.25	14.87 0.97 -4.24	16.42 1.07 -4.89	22.88 1.35 -9.22	27.74 2.01 -5.18	27.16 1.43 -6.93	27.33 1.29 -7.38	27.18 1.26 -7.37	28.52 1.28 -7.29	25.51 1.34 -2.84	24.81 1.13 -2.65	24.15 1.01 -2.86	24.74 1.11 -2.64	34.96 1.29 -12.91	39.03 1.83 -12.11	34.42 1.55 -11.93	32.50 1.44 -9.94	30.54 1.37 -7.83	27.08 1.37 -3.90	21.60 0.84 -3.30	17.65 0.91 -3.89
INDECK___CORINTH 23802	63.53 0.68 -52.52	61.56 0.58 -52.00	60.37 0.52 -51.46	58.80 0.60 -48.77	58.91 0.66 -48.59	67.27 0.70 -56.11	86.38 0.86 -73.21	81.42 1.48 -59.40	75.38 1.33 -55.25	77.32 1.31 -57.35	67.18 1.22 -47.41	59.32 1.34 -38.04	54.09 1.45 -31.32	51.65 1.43 -29.19	53.16 1.38 -31.50	52.81 1.51 -30.32	73.51 1.47 -51.26	83.04 1.83 -56.12	75.13 1.55 -52.64	68.39 1.54 -45.73	63.18 1.49 -40.33	57.19 1.53 -33.86	56.65 1.36 -37.82	58.39 0.91 -44.63
INDECK___ILION 23567	8.54 0.27 2.05	7.18 0.24 2.03	6.60 0.23 2.01	7.77 0.25 1.91	8.03 0.27 1.90	8.57 0.30 2.20	13.54 0.38 -0.85	18.86 0.64 2.32	19.76 0.60 -0.36	19.89 0.62 -0.61	21.33 0.61 -2.18	24.15 0.64 -3.56	20.76 0.66 1.22	20.54 0.65 1.14	19.70 0.65 1.23	20.49 0.69 1.19	30.57 0.75 -9.06	33.28 0.93 -7.26	29.25 0.75 -7.56	27.90 0.76 -6.01	26.17 0.75 -4.07	22.46 0.74 0.08	16.53 0.54 1.48	11.48 0.38 1.75
INDECK___OLEAN 23982	16.08 0.54 -5.22	14.61 0.47 -5.17	13.88 0.38 -5.11	14.72 0.45 -4.84	15.03 0.54 -4.83	16.53 0.50 -5.57	23.05 0.65 -10.09	27.45 1.01 -5.90	26.73 0.34 -7.59	27.04 0.32 -8.06	26.60 0.13 -7.93	27.81 0.14 -7.73	24.74 0.19 -3.23	24.08 0.04 -3.01	23.49 -0.04 -3.25	23.99 0.00 -3.01	34.02 -0.21 -13.46	37.72 -0.10 -12.73	33.47 0.02 -12.51	31.57 0.00 -10.45	29.82 0.19 -8.28	26.35 0.24 -4.31	21.20 -0.02 -3.76	17.82 0.54 -4.43

INDECK___OSWEGO 23783	12.12 0.05 -1.74	10.73 0.04 -1.72	10.11 0.02 -1.70	11.07 0.03 -1.61	11.32 0.05 -1.61	12.35 0.03 -1.86	17.58 0.07 -5.20	22.59 0.08 -1.97	22.57 -0.02 -3.79	22.76 -0.02 -4.11	23.15 -0.04 -4.64	24.96 -0.06 -5.08	22.34 -0.06 -1.08	21.93 -0.10 -1.01	21.25 -0.12 -1.09	21.86 -0.13 -1.00	30.65 -0.06 -9.94	33.95 -0.05 -8.91	29.81 -0.04 -8.92	28.41 -0.04 -7.33	26.85 -0.04 -5.55	23.81 -0.04 -2.05	18.61 -0.10 -1.25	14.31 -0.01 -1.48
INDECK___YERKES 23781	15.32 1.01 -3.98	13.70 0.78 -3.94	12.95 0.66 -3.90	13.90 0.77 -3.70	14.26 0.91 -3.69	15.61 0.90 -4.26	21.82 1.10 -8.42	26.10 1.05 -4.50	25.69 0.60 -6.29	25.83 0.45 -6.72	25.73 0.35 -6.84	27.14 0.32 -6.88	24.30 0.51 -2.47	23.60 0.27 -2.30	22.97 0.20 -2.48	23.54 0.25 -2.30	33.22 0.04 -12.41	36.84 0.20 -11.54	32.62 0.27 -11.41	30.82 0.21 -9.48	29.00 0.24 -7.41	25.81 0.48 -3.53	20.65 0.31 -2.87	17.10 0.87 -3.39
INDIAN POINT_GT_1 24139	44.12 0.81 -32.99	42.34 0.70 -32.66	41.37 0.65 -32.33	40.78 0.72 -30.63	40.91 0.73 -30.52	46.53 0.83 -35.25	60.57 0.97 -47.29	59.62 1.77 -37.31	56.07 1.86 -35.41	57.39 1.88 -36.84	51.52 1.93 -31.05	47.53 2.04 -25.55	43.04 2.15 -19.57	41.41 2.15 -18.24	42.01 2.05 -19.68	42.15 2.12 -19.04	58.98 2.14 -36.08	66.21 2.56 -38.56	59.47 2.09 -36.44	54.69 2.11 -31.45	50.86 2.20 -27.31	45.75 2.25 -21.70	42.83 1.61 -23.76	41.98 1.10 -28.03
INDIAN POINT_GT_2 23659	44.12 0.81 -32.99	42.34 0.70 -32.66	41.37 0.65 -32.33	40.78 0.72 -30.63	40.91 0.73 -30.52	46.53 0.83 -35.25	60.57 0.97 -47.29	59.62 1.77 -37.31	56.07 1.86 -35.41	57.39 1.88 -36.84	51.52 1.93 -31.05	47.53 2.04 -25.55	43.04 2.15 -19.57	41.41 2.15 -18.24	42.01 2.05 -19.68	42.15 2.12 -19.04	58.98 2.14 -36.08	66.21 2.56 -38.56	59.47 2.09 -36.44	54.69 2.11 -31.45	50.86 2.20 -27.31	45.75 2.25 -21.70	42.83 1.61 -23.76	41.98 1.10 -28.03
INDIAN POINT_GT_3 24019	44.12 0.81 -32.99	42.34 0.70 -32.66	41.37 0.65 -32.33	40.78 0.72 -30.63	40.91 0.73 -30.52	46.53 0.83 -35.25	60.57 0.97 -47.29	59.62 1.77 -37.31	56.07 1.86 -35.41	57.39 1.88 -36.84	51.52 1.93 -31.05	47.53 2.04 -25.55	43.04 2.15 -19.57	41.41 2.15 -18.24	42.01 2.05 -19.68	42.15 2.12 -19.04	58.98 2.14 -36.08	66.21 2.56 -38.56	59.47 2.09 -36.44	54.69 2.11 -31.45	50.86 2.20 -27.31	45.75 2.25 -21.70	42.83 1.61 -23.76	41.98 1.10 -28.03
INDIAN POINT___2 23530	43.63 0.77 -32.53	41.85 0.67 -32.21	40.89 0.63 -31.87	40.33 0.70 -30.20	40.46 0.70 -30.09	46.02 0.81 -34.75	59.92 0.93 -46.68	59.03 1.70 -36.79	55.54 1.80 -34.94	56.85 1.83 -36.35	51.05 1.85 -30.65	47.17 1.98 -25.25	42.70 2.09 -19.29	41.09 2.08 -17.98	41.65 1.97 -19.40	41.82 2.06 -18.78	58.54 2.06 -35.71	65.70 2.46 -38.14	59.02 2.03 -36.05	54.29 2.05 -31.11	50.49 2.13 -27.00	45.40 2.18 -21.42	42.44 1.55 -23.43	41.55 1.07 -27.64
INDIAN POINT___3 23531	44.10 0.76 -33.02	42.33 0.66 -32.69	41.36 0.62 -32.35	40.77 0.69 -30.66	40.91 0.70 -30.54	46.52 0.79 -35.27	60.55 0.92 -47.32	59.56 1.68 -37.34	56.02 1.79 -35.44	57.34 1.81 -36.87	51.45 1.84 -31.07	47.47 1.96 -25.56	42.97 2.07 -19.59	41.34 2.06 -18.25	41.94 1.97 -19.70	42.08 2.03 -19.06	58.90 2.04 -36.10	66.11 2.43 -38.58	59.41 2.01 -36.46	54.63 2.03 -31.47	50.79 2.11 -27.33	45.68 2.16 -21.72	42.78 1.54 -23.78	41.97 1.07 -28.06
IP CORINTH___1 23988	63.59 0.74 -52.52	61.61 0.64 -52.00	60.42 0.57 -51.46	58.87 0.67 -48.77	58.98 0.73 -48.59	67.33 0.76 -56.11	86.46 0.93 -73.21	81.54 1.60 -59.40	75.49 1.45 -55.25	77.44 1.42 -57.35	67.29 1.34 -47.41	59.44 1.46 -38.04	54.22 1.58 -31.32	51.78 1.56 -29.19	53.28 1.50 -31.50	52.94 1.64 -30.32	73.63 1.60 -51.26	83.19 1.98 -56.12	75.26 1.68 -52.64	68.52 1.67 -45.73	63.30 1.62 -40.33	57.32 1.66 -33.86	56.75 1.47 -37.82	58.47 0.99 -44.63
IP___TICONDEROGA 23804	61.13 1.17 -49.64	59.13 1.01 -49.14	57.96 0.94 -48.64	56.57 1.06 -46.09	56.79 1.21 -45.92	64.86 1.37 -53.03	83.32 1.62 -69.39	79.47 2.79 -56.13	73.83 2.71 -52.32	75.60 2.61 -54.33	66.03 2.49 -45.00	58.90 2.75 -36.20	53.87 2.96 -29.59	51.52 2.92 -27.58	52.77 2.74 -29.75	52.57 2.94 -28.65	72.75 2.95 -49.03	82.26 3.64 -53.53	74.34 3.14 -50.26	67.94 3.19 -43.63	62.99 3.22 -38.42	57.20 3.34 -32.06	55.69 2.48 -35.74	56.71 1.68 -42.18
ISLIP_RES_REC 323679	45.13 1.51 -33.30	43.15 1.20 -32.97	42.22 1.20 -32.63	41.64 1.29 -30.92	41.77 1.30 -30.81	47.65 1.61 -35.58	63.10 1.93 -48.85	68.62 3.37 -44.71	67.70 3.36 -45.53	64.54 3.34 -42.53	54.26 3.41 -32.31	51.76 3.57 -28.24	48.53 3.73 -23.48	47.32 3.70 -22.59	47.67 3.55 -23.84	48.09 3.71 -23.39	61.85 3.95 -37.14	78.94 4.74 -49.10	67.16 3.98 -42.24	63.24 3.95 -38.16	59.15 4.01 -33.79	55.52 4.08 -29.64	49.78 3.00 -29.31	43.59 2.15 -28.60
JARVIS____ 23743	8.39 0.12 2.05	7.05 0.11 2.03	6.47 0.09 2.01	7.63 0.11 1.91	7.88 0.12 1.90	8.39 0.13 2.20	13.32 0.16 -0.85	18.49 0.27 2.32	19.40 0.24 -0.36	19.54 0.26 -0.61	20.98 0.26 -2.18	23.79 0.28 -3.56	20.39 0.30 1.22	20.18 0.29 1.14	19.31 0.26 1.23	20.09 0.29 1.19	30.14 0.31 -9.06	32.73 0.38 -7.26	28.80 0.29 -7.56	27.43 0.30 -6.01	25.72 0.30 -4.07	22.05 0.33 0.08	16.19 0.21 1.48	11.27 0.17 1.75
JENNISON___1 23625	20.26 0.77 -9.16	18.74 0.70 -9.07	17.99 0.63 -8.97	18.66 0.73 -8.50	18.91 0.77 -8.47	21.10 0.86 -9.79	28.87 1.10 -15.47	32.83 1.93 -10.36	34.43 1.62 -14.01	35.00 1.62 -14.71	33.43 1.58 -13.31	33.55 1.68 -11.93	30.01 1.73 -6.96	29.20 1.68 -6.49	28.84 1.56 -7.00	27.84 1.57 -5.29	39.54 1.81 -16.97	44.05 2.31 -16.65	38.96 1.86 -16.16	36.64 1.88 -13.63	34.34 1.86 -11.13	30.44 1.83 -6.81	25.32 1.26 -6.60	21.66 1.03 -7.78
JENNISON___2 23626	20.26 0.77 -9.16	18.74 0.70 -9.07	17.99 0.63 -8.97	18.66 0.73 -8.50	18.91 0.77 -8.47	21.10 0.86 -9.79	28.87 1.10 -15.47	32.83 1.93 -10.36	34.43 1.62 -14.01	35.00 1.62 -14.71	33.43 1.58 -13.31	33.55 1.68 -11.93	30.01 1.73 -6.96	29.20 1.68 -6.49	28.84 1.56 -7.00	27.84 1.57 -5.29	39.54 1.81 -16.97	44.05 2.31 -16.65	38.96 1.86 -16.16	36.64 1.88 -13.63	34.34 1.86 -11.13	30.44 1.83 -6.81	25.32 1.26 -6.60	21.66 1.03 -7.78
JERICHO_RISE_WT_PWR 323719	9.60 -0.72 0.00	8.37 -0.60 0.00	7.86 -0.53 0.00	8.80 -0.63 0.00	8.99 -0.68 0.00	9.75 -0.71 0.00	12.22 -0.82 -0.74	19.21 -1.33 0.00	18.08 -1.22 -0.50	18.06 -1.18 -0.57	18.18 -1.17 -0.80	19.81 -1.14 -1.00	20.17 -1.15 0.00	20.02 -1.01 0.00	19.39 -0.89 0.00	20.12 -0.86 0.00	22.13 -0.83 -2.19	26.02 -0.95 -1.87	22.05 -0.80 -1.91	21.85 -0.82 -1.55	21.61 -0.85 -1.12	21.15 -0.89 -0.25	16.90 -0.56 0.00	12.37 -0.47 0.00
KEDC PORT_JEFF_GT2 24210	44.96 1.33 -33.30	42.99 1.05 -32.97	42.08 1.07 -32.63	41.50 1.15 -30.92	41.62 1.14 -30.81	47.48 1.44 -35.58	62.74 1.71 -48.72	68.10 2.96 -44.60	67.21 3.01 -45.40	64.01 2.99 -42.36	53.85 3.04 -32.27	51.29 3.15 -28.19	48.10 3.35 -23.43	46.84 3.30 -22.51	47.21 3.16 -23.76	47.62 3.31 -23.32	61.39 3.49 -37.14	78.28 4.09 -49.10	66.40 3.43 -42.03	62.82 3.53 -38.16	58.73 3.61 -33.77	55.09 3.69 -29.60	49.46 2.71 -29.29	43.34 1.93 -28.57

KEDC PORT_JEFF_GT3 24211	44.96 1.33 -33.30	42.99 1.05 -32.97	42.08 1.07 -32.63	41.50 1.15 -30.92	41.62 1.14 -30.81	47.48 1.44 -35.58	62.74 1.71 -48.72	68.10 2.96 -44.60	67.21 3.01 -45.40	64.01 2.99 -42.36	53.85 3.04 -32.27	51.29 3.15 -28.19	48.10 3.35 -23.43	46.84 3.30 -22.51	47.21 3.16 -23.76	47.62 3.31 -23.32	61.39 3.49 -37.14	78.28 4.09 -49.10	66.40 3.43 -42.03	62.82 3.53 -38.16	58.73 3.61 -33.77	55.09 3.69 -29.60	49.46 2.71 -29.29	43.34 1.93 -28.57
KEDC_GLWD_GT4 24219	44.68 1.04 -33.31	42.81 0.85 -32.98	41.83 0.81 -32.63	41.24 0.89 -30.92	41.37 0.89 -30.81	47.12 1.08 -35.58	65.96 1.28 -52.37	69.49 2.28 -46.67	69.18 2.33 -48.05	68.03 2.37 -46.99	54.26 2.41 -33.31	52.12 2.55 -29.62	48.84 2.71 -24.81	48.34 2.69 -24.62	48.66 2.56 -25.82	48.95 2.64 -25.32	60.45 2.53 -37.15	77.24 3.04 -49.11	71.14 2.51 -47.69	61.88 2.58 -38.17	58.27 2.73 -34.19	55.23 2.79 -30.64	49.33 2.04 -29.82	43.86 1.45 -29.57
KEDC_GLWD_GT5 24220	44.68 1.04 -33.31	42.81 0.85 -32.98	41.83 0.81 -32.63	41.24 0.89 -30.92	41.37 0.89 -30.81	47.12 1.08 -35.58	65.96 1.28 -52.37	69.49 2.28 -46.67	69.18 2.33 -48.05	68.03 2.37 -46.99	54.26 2.41 -33.31	52.12 2.55 -29.62	48.84 2.71 -24.81	48.34 2.69 -24.62	48.66 2.56 -25.82	48.95 2.64 -25.32	60.45 2.53 -37.15	77.24 3.04 -49.11	71.14 2.51 -47.69	61.88 2.58 -38.17	58.27 2.73 -34.19	55.23 2.79 -30.64	49.33 2.04 -29.82	43.86 1.45 -29.57
KENSICO____ 23655	44.41 0.86 -33.23	42.61 0.74 -32.90	41.63 0.69 -32.56	41.04 0.76 -30.85	41.18 0.77 -30.74	46.83 0.88 -35.50	60.93 1.02 -47.60	59.99 1.87 -37.57	56.40 1.95 -35.65	57.73 1.98 -37.09	51.81 2.02 -31.24	47.80 2.15 -25.70	43.31 2.28 -19.71	41.67 2.27 -18.37	42.25 2.15 -19.82	42.41 2.25 -19.18	59.27 2.24 -36.26	66.55 2.69 -38.77	59.77 2.20 -36.63	54.97 2.22 -31.63	51.15 2.33 -27.47	46.01 2.36 -21.85	43.08 1.69 -23.93	42.26 1.18 -28.23
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	42.30 0.86 -31.12	40.54 0.76 -30.81	39.56 0.69 -30.49	39.09 0.77 -28.89	39.23 0.77 -28.79	44.59 0.89 -33.24	58.18 1.08 -44.79	57.64 1.91 -35.19	53.68 2.07 -32.81	54.91 2.09 -34.16	49.59 2.15 -28.89	46.06 2.21 -23.90	41.68 2.32 -18.04	40.15 2.31 -16.81	40.65 2.23 -18.14	41.15 2.20 -17.96	57.60 2.24 -34.59	64.73 2.79 -36.85	58.10 2.30 -34.86	53.45 2.26 -30.06	49.68 2.29 -26.05	44.67 2.33 -20.53	41.50 1.62 -22.41	40.38 1.09 -26.44
KIAC_JFK_GT1 23816	44.45 0.83 -33.30	42.65 0.71 -32.97	41.67 0.65 -32.63	41.06 0.72 -30.92	41.20 0.73 -30.81	46.88 0.85 -35.58	60.99 0.99 -47.70	60.15 1.95 -37.66	56.63 2.10 -35.73	58.00 2.16 -37.17	51.94 2.09 -31.31	47.95 2.25 -25.75	43.46 2.39 -19.76	41.84 2.40 -18.42	42.40 2.25 -19.87	42.55 2.35 -19.22	59.35 2.26 -36.32	66.59 2.66 -38.84	59.85 2.22 -36.70	55.05 2.24 -31.68	51.20 2.33 -27.52	46.08 2.38 -21.90	43.29 1.85 -23.98	42.35 1.21 -28.30
KIAC_JFK_GT2 23817	44.45 0.83 -33.30	42.65 0.71 -32.97	41.67 0.65 -32.63	41.06 0.72 -30.92	41.20 0.73 -30.81	46.88 0.85 -35.58	60.99 0.99 -47.70	60.15 1.95 -37.66	56.63 2.10 -35.73	58.00 2.16 -37.17	51.94 2.09 -31.31	47.95 2.25 -25.75	43.46 2.39 -19.76	41.84 2.40 -18.42	42.40 2.25 -19.87	42.55 2.35 -19.22	59.35 2.26 -36.32	66.59 2.66 -38.84	59.85 2.22 -36.70	55.05 2.24 -31.68	51.20 2.33 -27.52	46.08 2.38 -21.90	43.29 1.85 -23.98	42.35 1.21 -28.30
KINTIGH____ 23543	14.28 0.54 -3.42	12.77 0.40 -3.39	12.06 0.32 -3.35	12.99 0.39 -3.18	13.31 0.47 -3.17	14.56 0.45 -3.66	20.50 0.53 -7.66	24.76 0.35 -3.87	24.50 0.00 -5.70	24.67 -0.09 -6.10	24.72 -0.17 -6.34	26.20 -0.24 -6.49	23.29 -0.15 -2.12	22.69 -0.31 -1.98	22.05 -0.36 -2.14	22.62 -0.34 -1.98	32.25 -0.46 -11.94	35.65 -0.45 -11.00	31.58 -0.27 -10.91	29.85 -0.32 -9.04	28.05 -0.32 -7.02	24.80 -0.18 -3.17	19.72 -0.21 -2.46	16.07 0.32 -2.91
LEDERLE____ 23769	43.32 0.88 -32.12	41.55 0.77 -31.80	40.57 0.71 -31.47	40.04 0.79 -29.82	40.18 0.80 -29.72	45.68 0.91 -34.31	59.50 1.06 -46.13	58.80 1.93 -36.32	55.31 1.99 -34.52	56.58 2.00 -35.92	50.91 2.06 -30.31	47.10 2.17 -24.98	42.66 2.30 -19.04	41.07 2.29 -17.75	41.60 2.17 -19.15	41.79 2.27 -18.54	58.42 2.26 -35.39	65.57 2.71 -37.77	58.89 2.24 -35.71	54.20 2.26 -30.81	50.43 2.35 -26.73	45.36 2.40 -21.16	42.31 1.71 -23.13	41.33 1.19 -27.29
LINDEN COGEN____ 23786	44.42 0.80 -33.30	42.63 0.68 -32.97	41.65 0.64 -32.63	41.04 0.70 -30.92	41.18 0.71 -30.81	46.85 0.82 -35.58	60.96 0.95 -47.70	60.01 1.81 -37.66	56.50 1.97 -35.73	57.83 2.00 -37.17	51.89 2.04 -31.31	47.87 2.17 -25.75	43.40 2.32 -19.76	41.78 2.33 -18.42	42.34 2.19 -19.87	42.47 2.27 -19.22	59.35 2.26 -36.32	66.62 2.69 -38.84	59.85 2.22 -36.70	55.05 2.24 -31.68	51.20 2.33 -27.52	46.10 2.40 -21.90	43.16 1.71 -23.98	42.31 1.17 -28.30
LIPA_MISC_IPP 23656	44.94 1.31 -33.30	42.98 1.03 -32.97	42.08 1.07 -32.63	41.50 1.15 -30.92	41.63 1.15 -30.81	47.48 1.44 -35.58	62.68 1.69 -48.68	68.05 2.94 -44.57	67.19 3.03 -45.36	63.98 3.01 -42.31	53.86 3.06 -32.26	51.29 3.17 -28.18	48.08 3.35 -23.42	46.82 3.30 -22.49	47.18 3.16 -23.74	47.62 3.34 -23.30	61.42 3.51 -37.14	78.43 4.24 -49.10	66.45 3.54 -41.97	62.84 3.55 -38.16	58.74 3.63 -33.77	55.12 3.73 -29.59	49.46 2.72 -29.28	43.34 1.94 -28.56
LISF__SOLAR 323691	44.97 1.34 -33.30	43.00 1.06 -32.97	42.12 1.10 -32.63	41.54 1.19 -30.92	41.65 1.18 -30.81	47.52 1.48 -35.58	62.73 1.72 -48.69	68.15 3.02 -44.58	67.27 3.10 -45.37	64.05 3.06 -42.32	53.92 3.11 -32.26	51.36 3.23 -28.18	48.15 3.41 -23.42	46.89 3.36 -22.50	47.25 3.22 -23.75	47.68 3.40 -23.30	61.52 3.61 -37.14	78.56 4.37 -49.10	66.59 3.66 -41.99	62.95 3.66 -38.16	58.85 3.73 -33.77	55.24 3.84 -29.60	49.56 2.81 -29.28	43.40 1.99 -28.56
LITTLE FALLS__HYD 24013	8.74 0.47 2.05	7.35 0.41 2.03	6.76 0.39 2.01	7.96 0.44 1.91	8.23 0.46 1.90	8.78 0.51 2.20	13.80 0.64 -0.85	19.31 1.09 2.32	20.17 1.01 -0.36	20.30 1.03 -0.61	21.74 1.02 -2.18	24.61 1.10 -3.56	21.22 1.13 1.22	21.00 1.11 1.14	20.14 1.09 1.23	20.99 1.20 1.19	31.11 1.29 -9.06	33.93 1.58 -7.26	29.82 1.32 -7.56	28.45 1.31 -6.01	26.72 1.30 -4.07	23.01 1.29 0.08	16.93 0.94 1.48	11.78 0.68 1.75
LI_NEWBRDGE__DRP 323616	44.70 1.07 -33.30	42.79 0.84 -32.97	41.84 0.82 -32.63	41.24 0.89 -30.92	41.36 0.88 -30.81	47.15 1.11 -35.58	61.56 1.34 -47.91	66.81 2.30 -43.97	65.75 2.37 -44.59	62.33 2.37 -41.30	53.01 2.43 -32.04	50.35 2.53 -27.87	47.13 2.69 -23.12	45.74 2.67 -22.04	46.12 2.53 -23.30	46.50 2.64 -22.87	60.54 2.64 -37.14	77.35 3.16 -49.10	64.37 2.66 -40.77	61.91 2.62 -38.16	57.74 2.71 -33.68	53.95 2.77 -29.37	48.65 2.06 -29.12	42.69 1.50 -28.35
LONG_LAKE_PHOENIX 24014	12.26 0.11 -1.83	10.87 0.09 -1.81	10.24 0.07 -1.79	11.21 0.08 -1.69	11.45 0.10 -1.69	12.50 0.09 -1.95	17.82 0.15 -5.36	22.81 0.21 -2.06	22.83 0.11 -3.92	23.00 0.09 -4.25	23.39 0.07 -4.78	25.21 0.06 -5.21	22.52 0.06 -1.14	22.09 0.00 -1.06	21.40 -0.02 -1.14	22.04 0.00 -1.05	31.00 0.06 -10.17	34.34 0.13 -9.12	30.17 0.11 -9.13	28.74 0.11 -7.51	27.12 0.09 -5.69	24.01 0.09 -2.12	18.78 0.00 -1.31	14.46 0.06 -1.55

LOVETT___3 23632	43.30 0.75 -32.23	41.54 0.66 -31.90	40.57 0.61 -31.58	40.03 0.68 -29.92	40.16 0.69 -29.81	45.67 0.78 -34.43	59.49 0.91 -46.27	58.65 1.66 -36.44	55.17 1.75 -34.63	56.47 1.77 -36.03	50.76 1.82 -30.40	46.91 1.92 -25.05	42.45 2.03 -19.11	40.85 2.02 -17.81	41.42 1.93 -19.21	41.58 1.99 -18.60	58.24 1.99 -35.47	65.34 2.39 -37.87	58.70 1.97 -35.80	54.00 1.99 -30.89	50.24 2.09 -26.80	45.14 2.11 -21.23	42.17 1.50 -23.21	41.27 1.04 -27.38
LOVETT___4 23642	43.35 0.78 -32.24	41.59 0.69 -31.92	40.61 0.64 -31.59	40.07 0.71 -29.94	40.21 0.72 -29.83	45.72 0.82 -34.44	59.55 0.95 -46.29	58.73 1.73 -36.46	55.25 1.80 -34.64	56.54 1.83 -36.05	50.83 1.87 -30.41	46.98 1.98 -25.06	42.53 2.09 -19.12	40.93 2.08 -17.82	41.49 1.99 -19.22	41.65 2.06 -18.61	58.31 2.06 -35.49	65.43 2.46 -37.88	58.78 2.03 -35.81	54.08 2.05 -30.90	50.31 2.16 -26.81	45.22 2.18 -21.24	42.24 1.55 -23.22	41.32 1.08 -27.40
LOVETT___5 23593	43.35 0.78 -32.24	41.59 0.69 -31.92	40.61 0.64 -31.59	40.07 0.71 -29.94	40.21 0.72 -29.83	45.72 0.82 -34.44	59.55 0.95 -46.29	58.73 1.73 -36.46	55.25 1.80 -34.64	56.54 1.83 -36.05	50.83 1.87 -30.41	46.98 1.98 -25.06	42.53 2.09 -19.12	40.93 2.08 -17.82	41.49 1.99 -19.22	41.65 2.06 -18.61	58.31 2.06 -35.49	65.43 2.46 -37.88	58.78 2.03 -35.81	54.08 2.05 -30.90	50.31 2.16 -26.81	45.22 2.18 -21.24	42.24 1.55 -23.22	41.32 1.08 -27.40
LOWER RAQUET___HYD 24057	9.71 -0.62 0.00	8.47 -0.50 0.00	7.95 -0.44 0.00	8.90 -0.53 0.00	9.06 -0.61 0.00	9.76 -0.70 0.00	12.70 -0.86 -1.25	19.09 -1.46 0.00	18.33 -1.32 -0.85	18.35 -1.27 -0.96	18.64 -1.26 -1.36	20.35 -1.30 -1.70	19.82 -1.49 0.00	19.87 -1.16 0.00	19.31 -0.97 0.00	19.77 -1.22 0.00	23.03 -1.39 -3.65	26.38 -1.83 -3.12	22.52 -1.59 -3.18	22.05 -1.65 -2.57	21.50 -1.71 -1.86	20.58 -1.64 -0.41	16.61 -0.86 0.00	12.18 -0.67 0.00
LOWER___HUDSON 24059	62.72 0.76 -51.63	60.75 0.66 -51.11	59.58 0.60 -50.59	58.05 0.69 -47.94	58.15 0.73 -47.76	66.44 0.83 -55.16	85.32 0.99 -72.03	80.49 1.56 -58.38	74.68 1.54 -54.34	76.61 1.53 -56.41	66.69 1.48 -46.66	59.01 1.60 -37.47	53.83 1.73 -30.78	51.40 1.68 -28.69	52.86 1.62 -30.95	52.46 1.68 -29.80	72.99 1.64 -50.58	82.45 2.03 -55.32	74.55 1.70 -51.91	67.92 1.71 -45.08	62.80 1.71 -39.74	56.87 1.77 -33.30	56.07 1.43 -37.18	57.74 1.03 -43.87
LWR___OSWEGATCHIE_HYD 23850	9.93 -0.39 0.00	8.67 -0.31 0.00	8.11 -0.28 0.00	9.10 -0.33 0.00	9.30 -0.37 0.00	10.05 -0.41 0.00	13.78 -0.46 -1.93	19.80 -0.74 0.00	19.41 -0.70 -1.31	19.49 -0.65 -1.48	19.96 -0.67 -2.09	21.88 -0.68 -2.62	20.49 -0.83 0.00	20.37 -0.65 0.00	19.71 -0.57 0.00	20.25 -0.73 0.00	25.72 -0.73 -5.68	29.02 -0.93 -4.86	25.02 -0.86 -4.94	24.25 -0.89 -4.01	23.31 -0.94 -2.90	21.55 -0.89 -0.64	16.94 -0.52 0.00	12.42 -0.42 0.00
LYONS_FALL_HYD 23570	10.38 0.05 0.00	9.04 0.06 0.00	8.44 0.05 0.00	9.48 0.06 0.00	9.73 0.07 0.00	10.54 0.08 0.00	15.52 0.16 -3.05	20.87 0.33 0.00	21.13 0.26 -2.07	21.30 0.30 -2.34	22.13 0.28 -3.31	24.39 0.30 -4.14	21.55 0.23 0.00	21.30 0.27 0.00	20.50 0.22 0.00	21.17 0.19 0.00	30.16 0.33 -9.06	33.31 0.48 -7.74	29.13 0.31 -7.88	27.81 0.30 -6.39	26.23 0.26 -4.63	23.06 0.24 -1.02	17.60 0.14 0.00	12.94 0.09 0.00
MADISON___COUNTY_LFGE 323628	10.69 0.36 0.00	9.30 0.32 0.00	8.67 0.29 0.00	9.76 0.33 0.00	10.01 0.35 0.00	10.86 0.40 0.00	16.12 0.52 -3.29	21.43 0.88 0.00	21.78 0.75 -2.23	21.96 0.77 -2.53	22.86 0.74 -3.57	25.22 0.80 -4.47	22.11 0.79 0.00	21.78 0.76 0.00	20.97 0.69 0.00	21.67 0.69 0.00	31.39 0.83 -9.79	34.54 1.08 -8.37	30.29 0.84 -8.52	28.88 0.85 -6.90	27.18 0.83 -5.00	23.69 0.78 -1.10	18.01 0.54 0.00	13.28 0.44 0.00
MAPLE_RIDGE_WT_1 323574	6.05 -0.30 3.97	4.80 -0.24 3.93	4.28 -0.22 3.89	5.49 -0.25 3.69	5.74 -0.25 3.68	5.95 -0.26 4.25	9.30 -0.27 2.74	15.62 -0.43 4.49	16.15 -0.36 2.29	16.13 -0.34 2.20	17.71 -0.28 0.56	20.63 -0.24 -0.92	18.71 -0.23 2.38	18.60 -0.21 2.22	17.73 -0.16 2.39	18.54 -0.15 2.29	25.11 -0.12 -4.47	27.83 -0.15 -2.89	24.09 -0.12 -3.28	23.40 -0.15 -2.43	22.37 -0.19 -1.21	19.96 -0.22 1.62	14.41 -0.19 2.86	9.30 -0.17 3.38
MAPLE_RIDGE_WT_2 323611	6.05 -0.30 3.97	4.80 -0.24 3.93	4.28 -0.22 3.89	5.49 -0.25 3.69	5.74 -0.25 3.68	5.95 -0.26 4.25	9.30 -0.27 2.74	15.62 -0.43 4.49	16.15 -0.36 2.29	16.13 -0.34 2.20	17.71 -0.28 0.56	20.63 -0.24 -0.92	18.71 -0.23 2.38	18.60 -0.21 2.22	17.73 -0.16 2.39	18.54 -0.15 2.29	25.11 -0.12 -4.47	27.83 -0.15 -2.89	24.09 -0.12 -3.28	23.40 -0.15 -2.43	22.37 -0.19 -1.21	19.96 -0.22 1.62	14.41 -0.19 2.86	9.30 -0.17 3.38
MARBLE_RIVER_WT_PWR 323696	9.61 -0.71 0.00	8.37 -0.60 0.00	7.86 -0.53 0.00	8.80 -0.63 0.00	9.00 -0.67 0.00	9.76 -0.70 0.00	12.17 -0.82 -0.68	19.21 -1.33 0.00	18.06 -1.20 -0.46	18.01 -1.18 -0.52	18.12 -1.17 -0.74	19.78 -1.10 -0.93	20.19 -1.13 0.00	20.04 -0.99 0.00	19.43 -0.85 0.00	20.16 -0.82 0.00	22.03 -0.77 -2.03	25.95 -0.88 -1.74	21.99 -0.71 -1.77	21.80 -0.76 -1.43	21.62 -0.77 -1.04	21.20 -0.83 -0.23	16.94 -0.52 0.00	12.41 -0.44 0.00
MARSH_HILL_WT_PWR 323713	17.03 1.01 -5.69	15.43 0.83 -5.63	14.68 0.71 -5.58	15.54 0.83 -5.28	15.87 0.94 -5.26	17.52 0.98 -6.08	24.30 1.27 -10.72	28.81 1.83 -6.44	28.22 1.30 -8.13	28.49 1.21 -8.61	27.99 1.08 -8.37	29.15 1.14 -8.07	26.16 1.30 -3.54	25.40 1.07 -3.30	24.80 0.95 -3.56	25.32 1.05 -3.29	35.55 0.94 -13.85	39.57 1.30 -13.17	35.03 1.17 -12.92	33.07 1.14 -10.80	31.13 1.17 -8.61	27.69 1.29 -4.60	22.37 0.80 -4.10	18.73 1.05 -4.84
MG INDUSTRY___DRP 24185	59.95 0.67 -48.95	58.02 0.58 -48.46	56.89 0.54 -47.96	55.49 0.61 -45.45	55.58 0.63 -45.29	63.48 0.72 -52.30	81.66 0.86 -68.49	77.26 1.36 -55.36	71.79 1.37 -51.62	73.63 1.36 -53.61	64.31 1.34 -44.43	57.15 1.44 -35.77	52.04 1.56 -29.17	49.71 1.49 -27.19	51.05 1.44 -29.33	50.62 1.38 -28.26	70.66 1.37 -48.53	79.71 1.68 -52.94	72.05 1.40 -49.71	65.66 1.39 -43.14	60.73 1.41 -37.97	54.88 1.44 -31.64	53.88 1.17 -35.25	55.33 0.89 -41.60
MID___OSWEGATCHIE_HYD 23849	9.93 -0.39 0.00	8.67 -0.31 0.00	8.11 -0.28 0.00	9.10 -0.33 0.00	9.30 -0.37 0.00	10.05 -0.41 0.00	13.78 -0.46 -1.93	19.80 -0.74 0.00	19.41 -0.70 -1.31	19.49 -0.65 -1.48	19.96 -0.67 -2.09	21.88 -0.68 -2.62	20.49 -0.83 0.00	20.37 -0.65 0.00	19.71 -0.57 0.00	20.25 -0.73 0.00	25.72 -0.73 -5.68	29.02 -0.93 -4.86	25.02 -0.86 -4.94	24.25 -0.89 -4.01	23.31 -0.94 -2.90	21.55 -0.89 -0.64	16.94 -0.52 0.00	12.42 -0.42 0.00
MID___RAQUETTE_HYD 23851	9.71 -0.62 0.00	8.47 -0.50 0.00	7.95 -0.44 0.00	8.90 -0.53 0.00	9.06 -0.61 0.00	9.76 -0.70 0.00	12.70 -0.86 -1.25	19.09 -1.46 0.00	18.33 -1.32 -0.85	18.35 -1.27 -0.96	18.64 -1.26 -1.36	20.35 -1.30 -1.70	19.82 -1.49 0.00	19.87 -1.16 0.00	19.31 -0.97 0.00	19.77 -1.22 0.00	23.03 -1.39 -3.65	26.38 -1.83 -3.12	22.52 -1.59 -3.18	22.05 -1.65 -2.57	21.50 -1.71 -1.86	20.58 -1.64 -0.41	16.61 -0.86 0.00	12.18 -0.67 0.00

MILLIKEN___1 23584	15.63 0.56 -4.74	14.15 0.48 -4.70	13.45 0.42 -4.65	14.31 0.48 -4.40	14.58 0.53 -4.39	16.11 0.59 -5.07	22.50 0.76 -9.43	27.18 1.27 -5.36	27.08 1.01 -7.27	27.38 0.99 -7.73	27.13 0.95 -7.65	28.44 1.00 -7.50	25.41 1.04 -3.05	24.81 0.95 -2.84	24.22 0.87 -3.07	24.64 0.92 -2.74	34.81 1.04 -13.01	38.70 1.38 -12.23	34.13 1.15 -12.04	32.30 1.14 -10.04	30.40 1.13 -7.92	26.91 1.11 -4.00	21.60 0.72 -3.42	17.52 0.64 -4.03
MILLIKEN___2 23585	15.63 0.56 -4.74	14.15 0.48 -4.70	13.45 0.42 -4.65	14.31 0.48 -4.40	14.58 0.53 -4.39	16.11 0.59 -5.07	22.50 0.76 -9.43	27.18 1.27 -5.36	27.08 1.01 -7.27	27.38 0.99 -7.73	27.13 0.95 -7.65	28.44 1.00 -7.50	25.41 1.04 -3.05	24.81 0.95 -2.84	24.22 0.87 -3.07	24.64 0.92 -2.74	34.81 1.04 -13.01	38.70 1.38 -12.23	34.13 1.15 -12.04	32.30 1.14 -10.04	30.40 1.13 -7.92	26.91 1.11 -4.00	21.60 0.72 -3.42	17.52 0.64 -4.03
MILLIKEN___DIESEL 23629	15.63 0.56 -4.74	14.15 0.48 -4.70	13.45 0.42 -4.65	14.31 0.48 -4.40	14.58 0.53 -4.39	16.11 0.59 -5.07	22.50 0.76 -9.43	27.18 1.27 -5.36	27.08 1.01 -7.27	27.38 0.99 -7.73	27.13 0.95 -7.65	28.44 1.00 -7.50	25.41 1.04 -3.05	24.81 0.95 -2.84	24.22 0.87 -3.07	24.64 0.92 -2.74	34.81 1.04 -13.01	38.70 1.38 -12.23	34.13 1.15 -12.04	32.30 1.14 -10.04	30.40 1.13 -7.92	26.91 1.11 -4.00	21.60 0.72 -3.42	17.52 0.64 -4.03
MILLSEAT___LFGE 323607	14.99 0.99 -3.67	13.38 0.77 -3.63	12.64 0.65 -3.60	13.61 0.77 -3.41	13.96 0.90 -3.40	15.30 0.92 -3.92	21.41 1.11 -7.99	25.80 1.11 -4.15	25.40 0.64 -5.96	25.48 0.45 -6.37	25.51 0.41 -6.56	26.95 0.34 -6.66	24.06 0.47 -2.28	23.40 0.25 -2.12	22.73 0.16 -2.29	23.31 0.21 -2.12	33.06 0.15 -12.14	36.68 0.35 -11.24	32.46 0.40 -11.13	30.68 0.32 -9.23	28.84 0.30 -7.19	25.61 0.48 -3.33	20.37 0.26 -2.64	16.72 0.76 -3.12
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	44.29 0.83 -33.14	42.50 0.72 -32.81	41.53 0.67 -32.47	40.93 0.74 -30.77	41.07 0.74 -30.66	46.72 0.86 -35.40	60.79 1.00 -47.49	59.83 1.81 -37.48	56.26 1.90 -35.56	57.59 1.92 -37.00	51.68 1.96 -31.17	47.67 2.07 -25.64	43.17 2.20 -19.66	41.54 2.19 -18.32	42.14 2.09 -19.77	42.27 2.16 -19.13	59.14 2.18 -36.19	66.40 2.61 -38.69	59.64 2.14 -36.56	54.85 2.16 -31.56	51.02 2.26 -27.41	45.89 2.29 -21.80	42.97 1.64 -23.86	42.14 1.13 -28.16
MODEL_CITY_ENERGY 24167	15.02 0.81 -3.89	13.42 0.60 -3.85	12.69 0.49 -3.81	13.62 0.58 -3.61	13.97 0.71 -3.59	15.28 0.67 -4.15	21.37 0.78 -8.29	25.31 0.37 -4.39	25.01 0.02 -6.19	25.12 -0.15 -6.61	25.07 -0.22 -6.75	26.44 -0.32 -6.81	23.58 -0.15 -2.41	22.92 -0.36 -2.25	22.28 -0.43 -2.42	22.83 -0.40 -2.24	32.47 -0.62 -12.33	35.89 -0.65 -11.45	31.84 -0.42 -11.32	30.06 -0.46 -9.40	28.24 -0.45 -7.34	25.07 -0.20 -3.47	20.07 -0.19 -2.80	16.71 0.56 -3.30
MODERN_LFGE___ 323580	15.02 0.81 -3.89	13.42 0.60 -3.85	12.69 0.49 -3.81	13.62 0.58 -3.61	13.97 0.71 -3.59	15.28 0.67 -4.15	21.37 0.78 -8.29	25.31 0.37 -4.39	25.01 0.02 -6.19	25.12 -0.15 -6.61	25.07 -0.22 -6.75	26.44 -0.32 -6.81	23.58 -0.15 -2.41	22.92 -0.36 -2.25	22.28 -0.43 -2.42	22.83 -0.40 -2.24	32.47 -0.62 -12.33	35.89 -0.65 -11.45	31.84 -0.42 -11.32	30.06 -0.46 -9.40	28.24 -0.45 -7.34	25.07 -0.20 -3.47	20.07 -0.19 -2.80	16.71 0.56 -3.30
MOHAWK_PAPER___DRP 24187	61.84 0.75 -50.76	59.88 0.65 -50.25	58.72 0.60 -49.74	57.24 0.68 -47.13	57.33 0.71 -46.96	65.50 0.82 -54.23	84.18 0.99 -70.88	79.47 1.52 -57.40	73.78 1.52 -53.46	75.68 1.51 -55.51	65.97 1.48 -45.94	58.44 1.58 -36.92	53.28 1.71 -30.26	50.87 1.64 -28.20	52.29 1.58 -30.43	51.86 1.57 -29.30	72.23 1.54 -49.92	81.55 1.91 -54.55	73.73 1.59 -51.20	67.17 1.59 -44.46	62.12 1.60 -39.17	56.20 1.64 -32.76	55.36 1.34 -36.55	56.98 1.00 -43.13
MONGAUP___HYD 23641	41.41 1.07 -30.01	39.65 0.96 -29.71	38.67 0.87 -29.41	38.27 0.98 -27.87	38.41 0.98 -27.77	43.63 1.11 -32.06	56.96 1.33 -43.33	56.80 2.32 -33.94	53.47 2.31 -32.36	54.69 2.33 -33.69	49.46 2.39 -28.53	46.04 2.47 -23.62	41.71 2.62 -17.77	40.17 2.59 -16.56	40.64 2.49 -17.87	40.93 2.62 -17.32	57.16 2.66 -33.73	64.29 3.34 -35.86	57.64 2.76 -33.94	53.09 2.70 -29.26	49.35 2.69 -25.31	44.40 2.75 -19.85	41.00 1.92 -21.61	39.67 1.32 -25.50
MONTAUK___DIESEL 23721	45.38 1.76 -33.30	43.35 1.41 -32.97	42.46 1.44 -32.63	41.92 1.57 -30.92	42.05 1.58 -30.81	47.96 1.92 -35.58	63.29 2.29 -48.69	69.13 4.01 -44.58	68.15 3.98 -45.37	64.92 3.94 -42.32	54.81 4.00 -32.26	52.31 4.19 -28.18	49.13 4.39 -23.42	47.83 4.31 -22.49	48.16 4.14 -23.74	48.65 4.36 -23.30	62.66 4.75 -37.14	80.01 5.82 -49.10	67.78 4.86 -41.98	64.11 4.82 -38.16	60.02 4.91 -33.77	56.37 4.97 -29.60	50.38 3.63 -29.28	43.97 2.57 -28.56
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	44.52 0.89 -33.30	42.71 0.76 -32.97	41.72 0.70 -32.63	41.13 0.78 -30.92	41.27 0.79 -30.81	46.95 0.91 -35.58	61.07 1.06 -47.70	60.18 1.97 -37.66	56.61 2.09 -35.73	57.96 2.13 -37.17	52.00 2.15 -31.31	47.99 2.29 -25.75	43.53 2.45 -19.76	41.88 2.44 -18.42	42.46 2.31 -19.87	42.60 2.39 -19.22	59.48 2.39 -36.32	66.77 2.83 -38.84	59.98 2.34 -36.70	55.18 2.37 -31.68	51.32 2.45 -27.52	46.23 2.53 -21.90	43.26 1.82 -23.98	42.39 1.25 -28.30
MUNSVILLE_WIND_PWR 323609	19.23 0.98 -7.92	17.74 0.92 -7.84	16.96 0.81 -7.76	17.75 0.96 -7.36	18.03 1.03 -7.33	20.09 1.17 -8.46	27.60 1.51 -13.78	32.21 2.71 -8.96	33.17 2.29 -12.08	33.67 2.30 -12.71	32.43 2.21 -11.69	32.98 2.37 -10.66	29.59 2.43 -5.84	28.86 2.40 -5.44	28.38 2.23 -5.87	27.80 2.25 -4.57	39.33 2.70 -15.86	44.04 3.54 -15.41	38.73 2.79 -15.01	36.54 2.79 -12.63	34.29 2.71 -10.23	30.48 2.66 -6.02	25.00 1.83 -5.71	21.02 1.44 -6.73
N SALMON___HYD 24042	9.64 -0.68 0.00	8.42 -0.56 0.00	7.92 -0.47 0.00	8.85 -0.58 0.00	9.03 -0.64 0.00	9.80 -0.66 0.00	12.44 -0.74 -0.87	19.35 -1.19 0.00	18.30 -1.09 -0.59	18.29 -1.04 -0.67	18.43 -1.06 -0.95	20.13 -1.00 -1.19	20.27 -1.04 0.00	20.16 -0.86 0.00	19.53 -0.75 0.00	20.21 -0.78 0.00	22.60 -0.75 -2.57	26.47 -0.83 -2.20	22.49 -0.69 -2.24	22.18 -0.76 -1.82	21.85 -0.81 -1.31	21.20 -0.89 -0.29	16.94 -0.52 0.00	12.39 -0.45 0.00
N.E_GEN_SANDY PD 24062	54.80 0.81 -43.67	52.91 0.70 -43.23	51.83 0.65 -42.79	50.71 0.74 -40.55	50.85 0.78 -40.40	58.00 0.89 -46.65	74.83 1.05 -61.48	71.75 1.75 -49.46	66.76 1.77 -46.19	68.47 1.74 -48.07	60.28 1.72 -40.01	54.20 1.86 -32.40	49.30 1.98 -26.00	47.24 1.98 -24.23	48.29 1.86 -26.15	48.12 1.93 -25.21	67.12 1.93 -44.42	75.62 2.33 -48.19	68.26 1.99 -45.33	62.42 2.01 -39.29	57.85 2.05 -34.45	52.27 2.11 -28.35	50.50 1.59 -31.45	51.07 1.12 -37.11
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	43.34 0.82 -32.20	41.56 0.71 -31.88	40.60 0.66 -31.55	40.06 0.74 -29.89	40.19 0.73 -29.79	45.69 0.84 -34.40	59.51 0.97 -46.23	58.72 1.77 -36.41	55.26 1.86 -34.60	56.53 1.87 -36.00	50.84 1.93 -30.37	47.02 2.04 -25.03	42.56 2.15 -19.09	40.97 2.15 -17.79	41.51 2.03 -19.20	41.69 2.12 -18.59	58.34 2.12 -35.45	65.47 2.53 -37.84	58.80 2.09 -35.77	54.11 2.11 -30.87	50.35 2.22 -26.78	45.26 2.25 -21.21	42.24 1.59 -23.19	41.31 1.10 -27.36

NARROWS_GT1_1	67.00	59.74	60.57	84.72	41.42	47.16	79.91	81.00	81.00	89.32	95.72	81.02	111.58	81.00	81.00	137.65	132.34	123.41	102.88	97.61	104.00	112.72	81.02	80.00
24228	0.99	0.86	0.80	0.89	0.91	1.01	1.17	2.18	2.29	2.33	2.36	2.53	2.69	2.67	2.53	2.64	2.62	3.11	2.60	2.60	2.71	2.77	2.02	1.40
	-55.68	-49.90	-51.39	-74.40	-30.85	-35.69	-66.44	-58.28	-59.91	-68.32	-74.83	-58.54	-87.57	-57.30	-58.18	-114.02	-108.96	-95.20	-79.35	-73.89	-79.94	-88.15	-61.53	-65.75
NARROWS_GT1_2	67.00	59.74	60.57	84.72	41.42	47.16	79.91	81.00	81.00	89.32	95.72	81.02	111.58	81.00	81.00	137.65	132.34	123.41	102.88	97.61	104.00	112.72	81.02	80.00
24229	0.99	0.86	0.80	0.89	0.91	1.01	1.17	2.18	2.29	2.33	2.36	2.53	2.69	2.67	2.53	2.64	2.62	3.11	2.60	2.60	2.71	2.77	2.02	1.40
	-55.68	-49.90	-51.39	-74.40	-30.85	-35.69	-66.44	-58.28	-59.91	-68.32	-74.83	-58.54	-87.57	-57.30	-58.18	-114.02	-108.96	-95.20	-79.35	-73.89	-79.94	-88.15	-61.53	-65.75
NARROWS_GT1_3	67.00	59.74	60.57	84.72	41.42	47.16	79.91	81.00	81.00	89.32	95.72	81.02	111.58	81.00	81.00	137.65	132.34	123.41	102.88	97.61	104.00	112.72	81.02	80.00
24230	0.99	0.86	0.80	0.89	0.91	1.01	1.17	2.18	2.29	2.33	2.36	2.53	2.69	2.67	2.53	2.64	2.62	3.11	2.60	2.60	2.71	2.77	2.02	1.40
	-55.68	-49.90	-51.39	-74.40	-30.85	-35.69	-66.44	-58.28	-59.91	-68.32	-74.83	-58.54	-87.57	-57.30	-58.18	-114.02	-108.96	-95.20	-79.35	-73.89	-79.94	-88.15	-61.53	-65.75
NARROWS_GT1_4	67.00	59.74	60.57	84.72	41.42	47.16	79.91	81.00	81.00	89.32	95.72	81.02	111.58	81.00	81.00	137.65	132.34	123.41	102.88	97.61	104.00	112.72	81.02	80.00
24231	0.99	0.86	0.80	0.89	0.91	1.01	1.17	2.18	2.29	2.33	2.36	2.53	2.69	2.67	2.53	2.64	2.62	3.11	2.60	2.60	2.71	2.77	2.02	1.40
	-55.68	-49.90	-51.39	-74.40	-30.85	-35.69	-66.44	-58.28	-59.91	-68.32	-74.83	-58.54	-87.57	-57.30	-58.18	-114.02	-108.96	-95.20	-79.35	-73.89	-79.94	-88.15	-61.53	-65.75
NARROWS_GT1_5	67.00	59.74	60.57	84.72	41.42	47.16	79.91	81.00	81.00	89.32	95.72	81.02	111.58	81.00	81.00	137.65	132.34	123.41	102.88	97.61	104.00	112.72	81.02	80.00
24232	0.99	0.86	0.80	0.89	0.91	1.01	1.17	2.18	2.29	2.33	2.36	2.53	2.69	2.67	2.53	2.64	2.62	3.11	2.60	2.60	2.71	2.77	2.02	1.40
	-55.68	-49.90	-51.39	-74.40	-30.85	-35.69	-66.44	-58.28	-59.91	-68.32	-74.83	-58.54	-87.57	-57.30	-58.18	-114.02	-108.96	-95.20	-79.35	-73.89	-79.94	-88.15	-61.53	-65.75
NARROWS_GT1_6	67.00	59.74	60.57	84.72	41.42	47.16	79.91	81.00	81.00	89.32	95.72	81.02	111.58	81.00	81.00	137.65	132.34	123.41	102.88	97.61	104.00	112.72	81.02	80.00
24233	0.99	0.86	0.80	0.89	0.91	1.01	1.17	2.18	2.29	2.33	2.36	2.53	2.69	2.67	2.53	2.64	2.62	3.11	2.60	2.60	2.71	2.77	2.02	1.40
	-55.68	-49.90	-51.39	-74.40	-30.85	-35.69	-66.44	-58.28	-59.91	-68.32	-74.83	-58.54	-87.57	-57.30	-58.18	-114.02	-108.96	-95.20	-79.35	-73.89	-79.94	-88.15	-61.53	-65.75
NARROWS_GT1_7	67.00	59.74	60.57	84.72	41.42	47.16	79.91	81.00	81.00	89.32	95.72	81.02	111.58	81.00	81.00	137.65	132.34	123.41	102.88	97.61	104.00	112.72	81.02	80.00
24234	0.99	0.86	0.80	0.89	0.91	1.01	1.17	2.18	2.29	2.33	2.36	2.53	2.69	2.67	2.53	2.64	2.62	3.11	2.60	2.60	2.71	2.77	2.02	1.40
	-55.68	-49.90	-51.39	-74.40	-30.85	-35.69	-66.44	-58.28	-59.91	-68.32	-74.83	-58.54	-87.57	-57.30	-58.18	-114.02	-108.96	-95.20	-79.35	-73.89	-79.94	-88.15	-61.53	-65.75
NARROWS_GT1_8	67.00	59.74	60.57	84.72	41.42	47.16	79.91	81.00	81.00	89.32	95.72	81.02	111.58	81.00	81.00	137.65	132.34	123.41	102.88	97.61	104.00	112.72	81.02	80.00
24235	0.99	0.86	0.80	0.89	0.91	1.01	1.17	2.18	2.29	2.33	2.36	2.53	2.69	2.67	2.53	2.64	2.62	3.11	2.60	2.60	2.71	2.77	2.02	1.40
	-55.68	-49.90	-51.39	-74.40	-30.85	-35.69	-66.44	-58.28	-59.91	-68.32	-74.83	-58.54	-87.57	-57.30	-58.18	-114.02	-108.96	-95.20	-79.35	-73.89	-79.94	-88.15	-61.53	-65.75
NARROWS_GT2_1	67.00	59.74	60.57	84.72	41.42	47.16	79.91	81.00	81.00	89.32	95.72	81.02	111.58	81.00	81.00	137.65	132.34	123.41	102.88	97.61	104.00	112.72	81.02	80.00
24236	0.99	0.86	0.80	0.89	0.91	1.01	1.17	2.18	2.29	2.33	2.36	2.53	2.69	2.67	2.53	2.64	2.62	3.11	2.60	2.60	2.71	2.77	2.02	1.40
	-55.68	-49.90	-51.39	-74.40	-30.85	-35.69	-66.44	-58.28	-59.91	-68.32	-74.83	-58.54	-87.57	-57.30	-58.18	-114.02	-108.96	-95.20	-79.35	-73.89	-79.94	-88.15	-61.53	-65.75
NARROWS_GT2_2	67.00	59.74	60.57	84.72	41.42	47.16	79.91	81.00	81.00	89.32	95.72	81.02	111.58	81.00	81.00	137.65	132.34	123.41	102.88	97.61	104.00	112.72	81.02	80.00
24237	0.99	0.86	0.80	0.89	0.91	1.01	1.17	2.18	2.29	2.33	2.36	2.53	2.69	2.67	2.53	2.64	2.62	3.11	2.60	2.60	2.71	2.77	2.02	1.40
	-55.68	-49.90	-51.39	-74.40	-30.85	-35.69	-66.44	-58.28	-59.91	-68.32	-74.83	-58.54	-87.57	-57.30	-58.18	-114.02	-108.96	-95.20	-79.35	-73.89	-79.94	-88.15	-61.53	-65.75
NARROWS_GT2_3	67.00	59.74	60.57	84.72	41.42	47.16	79.91	81.00	81.00	89.32	95.72	81.02	111.58	81.00	81.00	137.65	132.34	123.41	102.88	97.61	104.00	112.72	81.02	80.00
24238	0.99	0.86	0.80	0.89	0.91	1.01	1.17	2.18	2.29	2.33	2.36	2.53	2.69	2.67	2.53	2.64	2.62	3.11	2.60	2.60	2.71	2.77	2.02	1.40
	-55.68	-49.90	-51.39	-74.40	-30.85	-35.69	-66.44	-58.28	-59.91	-68.32	-74.83	-58.54	-87.57	-57.30	-58.18	-114.02	-108.96	-95.20	-79.35	-73.89	-79.94	-88.15	-61.53	-65.75
NARROWS_GT2_4	67.00	59.74	60.57	84.72	41.42	47.16	79.91	81.00	81.00	89.32	95.72	81.02	111.58	81.00	81.00	137.65	132.34	123.41	102.88	97.61	104.00	112.72	81.02	80.00
24239	0.99	0.86	0.80	0.89	0.91	1.01	1.17	2.18	2.29	2.33	2.36	2.53	2.69	2.67	2.53	2.64	2.62	3.11	2.60	2.60	2.71	2.77	2.02	1.40
	-55.68	-49.90	-51.39	-74.40	-30.85	-35.69	-66.44	-58.28	-59.91	-68.32	-74.83	-58.54	-87.57	-57.30	-58.18	-114.02	-108.96	-95.20	-79.35	-73.89	-79.94	-88.15	-61.53	-65.75
NARROWS_GT2_5	67.00	59.74	60.57	84.72	41.42	47.16	79.91	81.00	81.00	89.32	95.72	81.02	111.58	81.00	81.00	137.65	132.34	123.41	102.88	97.61	104.00	112.72	81.02	80.00
24240	0.99	0.86	0.80	0.89	0.91	1.01	1.17	2.18	2.29	2.33	2.36	2.53	2.69	2.67	2.53	2.64	2.62	3.11	2.60	2.60	2.71	2.77	2.02	1.40
	-55.68	-49.90	-51.39	-74.40	-30.85	-35.69	-66.44	-58.28	-59.91	-68.32	-74.83	-58.54	-87.57	-57.30	-58.18	-114.02	-108.96	-95.20	-79.35	-73.89	-79.94	-88.15	-61.53	-65.75
NARROWS_GT2_6	67.00	59.74	60.57	84.72	41.42	47.16	79.91	81.00	81.00	89.32	95.72	81.02	111.58	81.00	81.00	137.65	132.34	123.41	102.88	97.61	104.00	112.72	81.02	80.00
24241	0.99	0.86	0.80	0.89	0.91	1.01	1.17	2.18	2.29	2.33	2.36	2.53	2.69	2.67	2.53	2.64	2.62	3.11	2.60	2.60	2.71	2.77	2.02	1.40
	-55.68	-49.90	-51.39	-74.40	-30.85	-35.69	-66.44	-58.28	-59.91	-68.32	-74.83	-58.54	-87.57	-57.30	-58.18	-114.02	-108.96	-95.20	-79.35	-73.89	-79.94	-88.15	-61.53	-65.75
NARROWS_GT2_7	67.00	59.74	60.57	84.72	41.42	47.16	79.91	81.00	81.00	89.32	95.72	81.02	111.58	81.00	81.00	137.65	132.34	123.41	102.88	97.61	104.00	112.72	81.02	80.00
24242	0.99	0.86	0.80	0.89	0.91	1.01	1.17	2.18	2.29	2.33	2.36	2.53	2.69	2.67	2.53	2.64	2.62	3.11	2.60	2.60	2.71	2.77	2.02	1.40
	-55.68	-49.90	-51.39	-74.40	-30.85	-35.69	-66.44	-58.28	-59.91	-68.32	-74.83	-58.54	-87.57	-57.30	-58.18	-114.02	-108.96	-95.20	-79.35	-73.89	-79.94	-88.15	-61.53	-65.75



NARROWS_GT2_8 24243	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	49.76 0.93 -38.51	47.92 0.83 -38.12	46.86 0.74 -37.73	46.02 0.84 -35.75	46.14 0.85 -35.62	52.57 0.97 -41.14	68.13 1.21 -54.62	66.06 1.97 -43.55	61.68 1.99 -40.89	63.17 2.00 -42.51	56.13 2.02 -35.56	51.02 2.07 -29.00	46.35 2.22 -22.81	44.46 2.17 -21.26	45.31 2.09 -22.94	45.33 2.12 -22.23	63.29 2.14 -40.38	71.33 2.71 -43.53	64.21 2.24 -41.03	58.80 2.18 -35.50	54.50 2.16 -31.00	49.14 2.20 -25.14	46.82 1.62 -27.73	46.68 1.12 -32.72
NEG CAPITAL___MECHNVIL 23645	63.98 0.90 -52.75	61.97 0.77 -52.23	60.76 0.69 -51.69	59.21 0.80 -48.98	59.31 0.84 -48.80	67.76 0.94 -56.36	86.96 1.13 -73.52	82.07 1.87 -59.66	76.07 1.79 -55.48	78.03 1.77 -57.59	67.85 1.70 -47.60	59.96 1.83 -38.18	54.78 2.00 -31.46	52.26 1.91 -29.32	53.76 1.85 -31.64	53.43 1.99 -30.45	74.16 1.95 -51.45	83.85 2.43 -56.32	75.80 2.03 -52.83	69.05 2.03 -45.90	63.84 2.01 -40.49	57.85 2.05 -34.00	57.11 1.66 -37.99	58.84 1.17 -44.83
NEG CENTRAL_HIGH_ACRES 23767	13.39 0.18 -2.89	11.94 0.11 -2.86	11.28 0.07 -2.83	12.21 0.10 -2.68	12.49 0.15 -2.67	13.70 0.16 -3.08	19.46 0.22 -6.93	23.95 0.14 -3.27	23.84 -0.09 -5.14	24.03 -0.15 -5.52	24.22 -0.19 -5.86	25.81 -0.26 -6.12	22.86 -0.25 -1.80	22.33 -0.38 -1.68	21.68 -0.41 -1.81	22.25 -0.40 -1.67	31.92 -0.31 -11.46	35.31 -0.25 -10.47	31.18 -0.17 -10.41	29.50 -0.23 -8.61	27.70 -0.28 -6.63	24.38 -0.26 -2.83	19.19 -0.35 -2.08	15.26 -0.04 -2.45
NEG CENTRAL___DRP 24199	14.59 0.55 -3.71	13.10 0.45 -3.68	12.42 0.39 -3.64	13.34 0.46 -3.45	13.62 0.52 -3.44	14.99 0.56 -3.97	21.07 0.75 -8.01	25.96 1.21 -4.20	25.71 0.90 -6.01	25.94 0.86 -6.42	25.90 0.78 -6.57	27.44 0.84 -6.65	24.51 0.87 -2.32	23.92 0.74 -2.16	23.28 0.67 -2.33	23.86 0.73 -2.14	33.59 0.77 -12.05	37.32 1.05 -11.17	32.89 0.90 -11.06	31.21 0.91 -9.18	29.40 0.90 -7.16	26.04 0.89 -3.34	20.68 0.54 -2.67	16.58 0.58 -3.16
NEG CENTRAL___INDECK 23768	15.88 0.97 -4.59	14.30 0.78 -4.54	13.56 0.68 -4.49	14.49 0.80 -4.26	14.81 0.90 -4.24	16.34 0.98 -4.90	22.79 1.26 -9.23	27.54 1.81 -5.19	27.02 1.28 -6.94	27.19 1.14 -7.39	27.01 1.09 -7.38	28.36 1.12 -7.30	25.36 1.19 -2.85	24.67 0.99 -2.66	24.04 0.89 -2.87	24.60 0.97 -2.65	34.74 1.06 -12.91	38.74 1.53 -12.11	34.17 1.30 -11.94	32.27 1.20 -9.94	30.35 1.17 -7.83	26.91 1.20 -3.91	21.48 0.72 -3.30	17.60 0.86 -3.90
NEG CENTRAL___SENECA 23627	15.52 0.74 -4.45	14.00 0.62 -4.41	13.29 0.54 -4.36	14.19 0.63 -4.14	14.49 0.71 -4.12	15.98 0.76 -4.76	22.35 1.02 -9.02	27.24 1.66 -5.04	26.86 1.26 -6.80	27.10 1.20 -7.24	26.88 1.09 -7.25	28.29 1.16 -7.18	25.33 1.24 -2.78	24.69 1.07 -2.59	24.05 0.97 -2.80	24.60 1.05 -2.57	34.54 1.06 -12.72	38.44 1.43 -11.91	33.92 1.24 -11.75	32.15 1.25 -9.78	30.28 1.24 -7.70	26.86 1.24 -3.81	21.44 0.77 -3.21	17.45 0.82 -3.78
NEG CENTRAL___STATE_STREET 24147	14.34 0.63 -3.38	12.85 0.52 -3.35	12.16 0.46 -3.32	13.12 0.55 -3.14	13.40 0.60 -3.13	14.74 0.67 -3.62	20.74 0.86 -7.57	25.81 1.44 -3.83	25.61 1.13 -5.69	25.83 1.08 -6.09	25.89 1.04 -6.31	27.49 1.10 -6.45	24.58 1.13 -2.13	24.02 1.01 -1.99	23.34 0.91 -2.15	23.92 0.99 -1.95	33.65 1.10 -11.78	37.44 1.48 -10.86	32.97 1.26 -10.77	31.30 1.25 -8.93	29.50 1.22 -6.93	26.14 1.20 -3.14	20.67 0.77 -2.44	16.40 0.68 -2.88
NEG MILLWOOD___DRP 24198	46.03 0.98 -34.72	44.22 0.87 -34.37	43.20 0.80 -34.02	42.55 0.89 -32.24	42.67 0.89 -32.12	48.54 0.99 -37.09	63.09 1.19 -49.59	61.86 2.05 -39.26	58.10 2.14 -37.16	59.48 2.16 -38.65	53.29 2.26 -32.49	48.93 2.33 -26.65	44.35 2.43 -20.61	42.65 2.42 -19.20	43.35 2.35 -20.72	43.48 2.45 -20.04	60.73 2.53 -37.43	68.30 3.09 -40.12	61.31 2.49 -37.88	56.36 2.51 -32.72	52.38 2.56 -28.47	47.20 2.62 -22.78	44.32 1.85 -25.00	43.61 1.26 -29.50
NEG NORTH_FLCN_SEA 23793	9.72 -0.61 0.00	8.47 -0.50 0.00	7.96 -0.43 0.00	8.90 -0.53 0.00	9.09 -0.57 0.00	9.87 -0.59 0.00	12.33 -0.66 -0.69	19.50 -1.05 0.00	18.29 -0.98 -0.47	18.26 -0.93 -0.53	18.35 -0.95 -0.75	20.00 -0.88 -0.94	20.44 -0.87 0.00	20.29 -0.74 0.00	19.63 -0.65 0.00	20.40 -0.59 0.00	22.28 -0.54 -2.05	26.27 -0.58 -1.75	22.26 -0.46 -1.78	22.06 -0.51 -1.45	21.86 -0.53 -1.05	21.40 -0.63 -0.23	17.10 -0.37 0.00	12.52 -0.32 0.00
NEG NORTH_KES_CHATEGAY 23792	9.61 -0.71 0.00	8.38 -0.59 0.00	7.87 -0.52 0.00	8.80 -0.62 0.00	9.00 -0.67 0.00	9.77 -0.69 0.00	12.23 -0.81 -0.74	19.25 -1.29 0.00	18.12 -1.18 -0.50	18.07 -1.16 -0.57	18.19 -1.15 -0.80	19.85 -1.10 -1.00	20.19 -1.13 0.00	20.06 -0.97 0.00	19.43 -0.85 0.00	20.16 -0.82 0.00	22.17 -0.79 -2.19	26.06 -0.90 -1.87	22.11 -0.73 -1.91	21.91 -0.76 -1.54	21.68 -0.79 -1.12	21.18 -0.87 -0.25	16.92 -0.54 0.00	12.38 -0.46 0.00
NEG NORTH___ALICE_FALLS 23915	9.68 -0.65 0.00	8.44 -0.54 0.00	7.93 -0.45 0.00	8.86 -0.57 0.00	9.06 -0.61 0.00	9.85 -0.61 0.00	12.33 -0.68 -0.70	19.45 -1.09 0.00	18.26 -1.02 -0.47	18.23 -0.97 -0.53	18.32 -0.98 -0.76	20.00 -0.90 -0.95	20.40 -0.92 0.00	20.27 -0.76 0.00	19.59 -0.69 0.00	20.35 -0.63 0.00	22.28 -0.56 -2.07	26.31 -0.55 -1.77	22.28 -0.46 -1.80	22.08 -0.51 -1.46	21.85 -0.56 -1.06	21.38 -0.65 -0.23	17.04 -0.42 0.00	12.49 -0.36 0.00
NEG NORTH___LWR_SARANAC 23913	9.68 -0.65 0.00	8.44 -0.54 0.00	7.93 -0.45 0.00	8.86 -0.57 0.00	9.06 -0.61 0.00	9.85 -0.61 0.00	12.33 -0.68 -0.70	19.45 -1.09 0.00	18.26 -1.02 -0.47	18.23 -0.97 -0.53	18.32 -0.98 -0.76	20.00 -0.90 -0.95	20.40 -0.92 0.00	20.27 -0.76 0.00	19.59 -0.69 0.00	20.35 -0.63 0.00	22.28 -0.56 -2.07	26.31 -0.55 -1.77	22.28 -0.46 -1.80	22.08 -0.51 -1.46	21.85 -0.56 -1.06	21.38 -0.65 -0.23	17.04 -0.42 0.00	12.49 -0.36 0.00
NEG NORTH___PLATTSBURG 23628	9.68 -0.65 0.00	8.44 -0.54 0.00	7.93 -0.45 0.00	8.86 -0.57 0.00	9.06 -0.61 0.00	9.85 -0.61 0.00	12.33 -0.68 -0.70	19.45 -1.09 0.00	18.26 -1.02 -0.47	18.23 -0.97 -0.53	18.32 -0.98 -0.76	20.00 -0.90 -0.95	20.40 -0.92 0.00	20.27 -0.76 0.00	19.59 -0.69 0.00	20.35 -0.63 0.00	22.28 -0.56 -2.07	26.31 -0.55 -1.77	22.28 -0.46 -1.80	22.08 -0.51 -1.46	21.85 -0.56 -1.06	21.38 -0.65 -0.23	17.04 -0.42 0.00	12.49 -0.36 0.00
NEG WEST_LEA_LOCKPORT 23791	15.05 0.88 -3.85	13.45 0.66 -3.81	12.71 0.55 -3.77	13.65 0.65 -3.58	14.00 0.77 -3.56	15.33 0.75 -4.11	21.44 0.90 -8.24	25.56 0.66 -4.35	25.21 0.26 -6.15	25.33 0.09 -6.57	25.28 0.02 -6.72	26.67 -0.06 -6.79	23.83 0.13 -2.39	23.15 -0.10 -2.23	22.50 -0.18 -2.40	23.08 -0.13 -2.22	32.71 -0.35 -12.30	36.21 -0.30 -11.41	32.10 -0.12 -11.29	30.33 -0.17 -9.37	28.52 -0.15 -7.32	25.33 0.09 -3.44	20.24 0.00 -2.77	16.78 0.67 -3.27

NEG WEST___LANCASTR 23811	15.66 1.15 -4.19	14.02 0.89 -4.15	13.26 0.76 -4.11	14.21 0.89 -3.89	14.57 1.02 -3.88	15.97 1.04 -4.48	22.30 1.29 -8.70	26.74 1.46 -4.74	26.27 0.96 -6.52	26.43 0.82 -6.95	26.27 0.70 -7.02	27.71 0.74 -7.02	24.85 0.94 -2.60	24.14 0.69 -2.42	23.48 0.59 -2.61	24.05 0.65 -2.42	33.82 0.46 -12.59	37.54 0.70 -11.74	33.25 0.71 -11.60	31.40 0.63 -9.64	29.59 0.68 -7.56	26.40 0.94 -3.66	21.11 0.63 -3.02	17.47 1.07 -3.56
NEG_PENN_ALLEGHNY 23528	19.88 0.51 -9.05	18.36 0.43 -8.96	17.64 0.39 -8.86	18.28 0.45 -8.40	18.52 0.48 -8.37	20.63 0.51 -9.66	28.23 0.65 -15.27	31.84 1.07 -10.23	31.35 0.81 -11.74	31.82 0.80 -12.36	30.69 0.74 -11.40	31.16 0.78 -10.43	27.79 0.83 -5.64	27.02 0.74 -5.26	26.62 0.67 -5.67	26.94 0.73 -5.22	38.26 0.75 -16.74	42.48 0.95 -16.43	37.73 0.84 -15.95	35.43 0.85 -13.46	33.21 0.88 -10.99	29.42 0.89 -6.72	24.54 0.56 -6.51	21.11 0.58 -7.69
NEG___GEN_MONROE 24207	14.22 0.83 -3.07	12.68 0.66 -3.04	11.97 0.58 -3.01	12.96 0.69 -2.85	13.27 0.76 -2.84	14.57 0.84 -3.28	20.50 1.01 -7.18	25.27 1.25 -3.47	24.91 0.79 -5.32	25.03 0.65 -5.71	25.22 0.65 -6.02	26.79 0.60 -6.25	23.84 0.62 -1.91	23.25 0.44 -1.78	22.54 0.34 -1.92	23.17 0.42 -1.77	32.96 0.56 -11.63	36.65 0.90 -10.66	32.28 0.75 -10.59	30.56 0.68 -8.76	28.71 0.60 -6.77	25.36 0.61 -2.95	19.95 0.28 -2.21	15.99 0.54 -2.61
NEPA___ENERGY 23901	16.63 0.38 -5.93	15.16 0.31 -5.87	14.43 0.23 -5.81	15.23 0.30 -5.50	15.52 0.37 -5.48	17.11 0.32 -6.33	23.75 0.39 -11.05	27.63 0.39 -6.70	27.09 -0.06 -8.34	27.41 -0.09 -8.84	26.86 -0.24 -8.55	27.88 -0.28 -8.22	24.77 -0.21 -3.66	24.08 -0.36 -3.42	23.56 -0.41 -3.69	24.03 -0.38 -3.42	34.30 -0.54 -14.07	37.95 -0.55 -13.41	33.71 -0.38 -13.15	31.75 -0.38 -11.00	29.87 -0.26 -8.78	26.36 -0.20 -4.75	21.42 -0.31 -4.27	18.16 0.28 -5.04
NEVERSINK___HYD 23608	40.51 1.00 -29.18	38.77 0.90 -28.89	37.79 0.81 -28.59	37.44 0.91 -27.10	37.56 0.90 -27.00	42.64 1.00 -31.18	55.74 1.21 -42.22	55.64 2.10 -33.00	51.63 2.27 -30.56	52.77 2.28 -31.83	47.91 2.34 -27.03	44.85 2.43 -22.47	40.58 2.56 -16.71	39.10 2.50 -15.57	39.50 2.41 -16.80	40.14 2.31 -16.85	56.21 2.37 -33.07	63.10 2.91 -35.10	56.54 2.37 -33.24	52.11 2.34 -28.64	48.47 2.37 -24.75	43.57 2.44 -19.33	40.21 1.73 -21.02	38.84 1.19 -24.80
NEWTON___FALLS_HYD 23847	9.93 -0.39 0.00	8.67 -0.31 0.00	8.11 -0.28 0.00	9.10 -0.33 0.00	9.30 -0.37 0.00	10.05 -0.41 0.00	13.78 -0.46 -1.93	19.80 -0.74 0.00	19.41 -0.70 -1.31	19.49 -0.65 -1.48	19.96 -0.67 -2.09	21.88 -0.68 -2.62	20.49 -0.83 0.00	20.37 -0.65 0.00	19.71 -0.57 0.00	20.25 -0.73 0.00	25.72 -0.73 -5.68	29.02 -0.93 -4.86	25.02 -0.86 -4.94	24.25 -0.89 -4.01	23.31 -0.94 -2.90	21.55 -0.89 -0.64	16.94 -0.52 0.00	12.42 -0.42 0.00
NIAGARA_115E_LBMP 323715	15.01 0.76 -3.92	13.42 0.57 -3.88	12.69 0.46 -3.84	13.61 0.55 -3.64	13.96 0.67 -3.63	15.26 0.62 -4.19	21.35 0.71 -8.33	25.18 0.21 -4.43	24.91 -0.11 -6.22	25.03 -0.28 -6.64	24.95 -0.37 -6.78	26.30 -0.48 -6.83	23.47 -0.28 -2.43	22.79 -0.50 -2.26	22.18 -0.55 -2.44	22.72 -0.52 -2.26	32.34 -0.79 -12.36	35.72 -0.85 -11.48	31.70 -0.59 -11.35	29.92 -0.63 -9.43	28.12 -0.60 -7.37	24.94 -0.35 -3.49	19.99 -0.30 -2.82	16.68 0.50 -3.33
NIAGARA_115W_LBMP 323714	15.01 0.75 -3.93	13.42 0.56 -3.89	12.69 0.45 -3.85	13.62 0.55 -3.65	13.96 0.66 -3.64	15.26 0.61 -4.20	21.35 0.69 -8.35	25.30 0.31 -4.45	24.98 -0.06 -6.24	25.12 -0.20 -6.66	25.04 -0.30 -6.79	26.39 -0.40 -6.84	23.54 -0.21 -2.44	22.88 -0.42 -2.27	22.24 -0.49 -2.45	22.81 -0.44 -2.27	32.43 -0.71 -12.37	35.83 -0.75 -11.49	31.80 -0.50 -11.36	30.02 -0.55 -9.44	28.21 -0.51 -7.38	25.04 -0.26 -3.50	20.05 -0.24 -2.83	16.69 0.50 -3.34
NIAGARA_230_LBMP 323716	14.89 0.67 -3.90	13.33 0.49 -3.86	12.60 0.39 -3.82	13.53 0.48 -3.62	13.86 0.59 -3.61	15.15 0.53 -4.16	21.23 0.62 -8.30	25.26 0.31 -4.41	24.94 -0.06 -6.20	25.10 -0.19 -6.62	25.01 -0.30 -6.76	26.39 -0.38 -6.82	23.52 -0.21 -2.42	22.86 -0.42 -2.25	22.22 -0.49 -2.43	22.79 -0.44 -2.25	32.42 -0.68 -12.34	35.85 -0.70 -11.46	31.79 -0.48 -11.33	30.03 -0.51 -9.41	28.21 -0.49 -7.35	25.01 -0.26 -3.47	20.01 -0.26 -2.81	16.58 0.42 -3.31
NIAGARA___ 23760	14.95 0.71 -3.91	13.38 0.53 -3.87	12.65 0.43 -3.83	13.58 0.52 -3.63	13.91 0.63 -3.62	15.21 0.57 -4.18	21.29 0.66 -8.32	25.23 0.27 -4.42	24.94 -0.07 -6.22	25.08 -0.22 -6.64	25.00 -0.32 -6.77	26.36 -0.42 -6.83	23.51 -0.23 -2.42	22.84 -0.44 -2.26	22.21 -0.51 -2.44	22.76 -0.48 -2.26	32.39 -0.73 -12.35	35.79 -0.78 -11.47	31.76 -0.52 -11.34	30.00 -0.55 -9.42	28.18 -0.53 -7.36	25.00 -0.28 -3.48	20.00 -0.28 -2.82	16.63 0.46 -3.32
NINE_MILE_1 23575	11.78 -0.03 -1.48	10.41 -0.04 -1.47	9.80 -0.04 -1.45	10.77 -0.04 -1.38	11.01 -0.03 -1.37	11.99 -0.05 -1.59	17.13 -0.04 -4.86	22.10 -0.12 -1.68	22.14 -0.17 -3.52	22.31 -0.19 -3.83	22.76 -0.20 -4.42	24.63 -0.22 -4.90	22.01 -0.23 -0.92	21.61 -0.27 -0.86	20.92 -0.28 -0.93	21.57 -0.27 -0.86	30.27 -0.25 -9.75	33.50 -0.28 -8.68	29.42 -0.23 -8.71	28.04 -0.23 -7.14	26.49 -0.23 -5.38	23.45 -0.24 -1.89	18.29 -0.24 -1.07	13.99 -0.12 -1.26
NINE_MILE_2 23744	11.77 -0.03 -1.47	10.40 -0.04 -1.46	9.79 -0.04 -1.44	10.76 -0.04 -1.37	11.00 -0.03 -1.36	11.98 -0.05 -1.57	17.10 -0.04 -4.83	22.09 -0.12 -1.67	22.13 -0.17 -3.50	22.29 -0.19 -3.81	22.74 -0.20 -4.40	24.61 -0.22 -4.88	22.00 -0.23 -0.92	21.61 -0.27 -0.85	20.92 -0.28 -0.92	21.56 -0.27 -0.85	30.23 -0.25 -9.71	33.46 -0.28 -8.64	29.38 -0.23 -8.67	28.01 -0.23 -7.11	26.47 -0.23 -5.35	23.44 -0.24 -1.88	18.28 -0.24 -1.06	13.98 -0.12 -1.25
NM_CAPITAL___DRP 24208	61.29 0.71 -50.25	59.35 0.62 -49.75	58.20 0.57 -49.24	56.73 0.64 -46.66	56.82 0.67 -46.49	64.91 0.76 -53.69	83.45 0.92 -70.21	78.79 1.42 -56.83	73.18 1.43 -52.95	75.06 1.42 -54.98	65.45 1.39 -45.52	58.04 1.50 -36.60	52.89 1.62 -29.96	50.50 1.56 -27.92	51.91 1.50 -30.12	51.42 1.43 -29.01	71.69 1.39 -49.53	80.91 1.71 -54.10	73.15 1.42 -50.79	66.66 1.44 -44.09	61.62 1.43 -38.84	55.74 1.48 -32.45	54.89 1.24 -36.19	56.50 0.95 -42.70
NM_CENTRAL___DRP 24181	12.40 0.22 -1.86	10.99 0.17 -1.84	10.35 0.14 -1.82	11.32 0.17 -1.73	11.59 0.20 -1.72	12.64 0.20 -1.99	18.14 0.28 -5.55	23.06 0.41 -2.10	23.09 0.24 -4.05	23.30 0.24 -4.39	23.71 0.20 -4.96	25.59 0.22 -5.42	22.69 0.21 -1.16	22.26 0.15 -1.08	21.57 0.12 -1.17	22.20 0.15 -1.07	31.56 0.19 -10.61	34.90 0.30 -9.50	30.70 0.25 -9.51	29.18 0.23 -7.82	27.48 0.21 -5.92	24.21 0.22 -2.19	18.93 0.12 -1.34	14.62 0.19 -1.58
NM_FRONTIER___DRP 24179	15.01 0.75 -3.93	13.42 0.56 -3.89	12.69 0.45 -3.85	13.62 0.55 -3.65	13.96 0.66 -3.64	15.26 0.61 -4.20	21.35 0.69 -8.35	25.30 0.31 -4.45	24.98 -0.06 -6.24	25.12 -0.20 -6.66	25.04 -0.30 -6.79	26.39 -0.40 -6.84	23.54 -0.21 -2.44	22.88 -0.42 -2.27	22.24 -0.49 -2.45	22.81 -0.44 -2.27	32.43 -0.71 -12.37	35.83 -0.75 -11.49	31.80 -0.50 -11.36	30.02 -0.55 -9.44	28.21 -0.51 -7.38	25.04 -0.26 -3.50	20.05 -0.24 -2.83	16.69 0.50 -3.34

NM_ST_REGIS___HYD 24053	9.68 -0.65 0.00	8.45 -0.53 0.00	7.93 -0.45 0.00	8.87 -0.56 0.00	9.04 -0.63 0.00	9.75 -0.71 0.00	12.66 -0.84 -1.19	19.13 -1.42 0.00	18.32 -1.28 -0.80	18.34 -1.23 -0.91	18.61 -1.22 -1.29	20.32 -1.24 -1.61	19.93 -1.39 0.00	19.93 -1.09 0.00	19.35 -0.93 0.00	19.87 -1.11 0.00	23.01 -1.23 -3.47	26.48 -1.58 -2.97	22.58 -1.38 -3.02	22.14 -1.44 -2.45	21.63 -1.49 -1.77	20.73 -1.46 -0.39	16.68 -0.79 0.00	12.23 -0.62 0.00
NORTHPORT___1 23551	44.89 1.27 -33.30	42.94 1.00 -32.97	42.01 0.99 -32.63	41.42 1.06 -30.92	41.54 1.06 -30.81	47.39 1.35 -35.58	62.44 1.59 -48.54	67.76 2.75 -44.46	66.74 2.72 -45.22	63.51 2.73 -42.12	53.56 2.80 -32.22	50.96 2.89 -28.12	47.75 3.07 -23.36	46.46 3.03 -22.41	46.82 2.88 -23.66	47.20 3.00 -23.22	61.00 3.10 -37.14	77.88 3.69 -49.10	65.75 3.06 -41.75	62.35 3.06 -38.16	58.26 3.16 -33.75	54.58 3.23 -29.55	49.11 2.39 -29.25	43.10 1.73 -28.52
NORTHPORT___2 23552	44.89 1.27 -33.30	42.94 1.00 -32.97	42.01 0.99 -32.63	41.42 1.06 -30.92	41.54 1.06 -30.81	47.39 1.35 -35.58	62.44 1.59 -48.54	67.76 2.75 -44.46	66.74 2.72 -45.22	63.51 2.73 -42.12	53.56 2.80 -32.22	50.96 2.89 -28.12	47.75 3.07 -23.36	46.46 3.03 -22.41	46.82 2.88 -23.66	47.20 3.00 -23.22	61.00 3.10 -37.14	77.88 3.69 -49.10	65.75 3.06 -41.75	62.35 3.06 -38.16	58.26 3.16 -33.75	54.58 3.23 -29.55	49.11 2.39 -29.25	43.10 1.73 -28.52
NORTHPORT___3 23553	44.71 1.08 -33.30	42.79 0.84 -32.97	41.85 0.83 -32.63	41.24 0.89 -30.92	41.36 0.89 -30.81	47.17 1.13 -35.58	62.18 1.35 -48.52	67.31 2.34 -44.42	66.36 2.39 -45.17	63.18 2.43 -42.09	53.04 2.28 -32.21	50.55 2.49 -28.11	47.42 2.75 -23.35	46.14 2.71 -22.40	46.53 2.60 -23.65	46.86 2.67 -23.21	60.40 2.49 -37.14	77.15 2.96 -49.10	65.15 2.49 -41.72	61.76 2.47 -38.16	57.63 2.54 -33.75	53.96 2.62 -29.55	48.82 2.11 -29.24	42.89 1.53 -28.51
NORTHPORT___4 23650	44.71 1.08 -33.30	42.79 0.84 -32.97	41.85 0.83 -32.63	41.24 0.89 -30.92	41.36 0.89 -30.81	47.17 1.13 -35.58	62.18 1.35 -48.52	67.31 2.34 -44.42	66.36 2.39 -45.17	63.18 2.43 -42.09	53.04 2.28 -32.21	50.55 2.49 -28.11	47.42 2.75 -23.35	46.14 2.71 -22.40	46.53 2.60 -23.65	46.86 2.67 -23.21	60.40 2.49 -37.14	77.15 2.96 -49.10	65.15 2.49 -41.72	61.76 2.47 -38.16	57.63 2.54 -33.75	53.96 2.62 -29.55	48.82 2.11 -29.24	42.89 1.53 -28.51
NORTHPORT___IC 23718	44.89 1.27 -33.30	42.94 1.00 -32.97	42.01 0.99 -32.63	41.42 1.06 -30.92	41.54 1.06 -30.81	47.39 1.35 -35.58	62.44 1.59 -48.54	67.76 2.75 -44.46	66.74 2.72 -45.22	63.51 2.73 -42.12	53.56 2.80 -32.22	50.96 2.89 -28.12	47.75 3.07 -23.36	46.46 3.03 -22.41	46.82 2.88 -23.66	47.20 3.00 -23.22	61.00 3.10 -37.14	77.88 3.69 -49.10	65.75 3.06 -41.75	62.35 3.06 -38.16	58.26 3.16 -33.75	54.58 3.23 -29.55	49.11 2.39 -29.25	43.10 1.73 -28.52
NPX_GEN_1385_PROXY 323591	45.15 1.53 -33.30	43.13 1.18 -32.97	42.18 1.16 -32.63	41.60 1.25 -30.92	41.74 1.27 -30.81	49.73 1.68 -37.59	62.66 1.81 -48.54	68.22 3.14 -44.54	66.76 2.82 -45.14	63.55 2.76 -42.12	53.75 2.99 -32.22	51.00 2.93 -28.12	47.75 3.07 -23.36	46.42 2.98 -22.41	46.78 2.84 -23.66	47.18 2.98 -23.22	61.00 3.10 -37.14	77.78 3.59 -49.10	65.50 2.81 -41.75	62.18 2.89 -38.16	58.15 3.05 -33.75	54.45 3.09 -29.55	49.00 2.29 -29.25	43.12 1.76 -28.52
NPX_GEN_CSC 323557	44.94 1.31 -33.30	42.98 1.03 -32.97	42.12 1.10 -32.63	41.53 1.18 -30.92	41.65 1.18 -30.81	47.52 1.48 -35.58	62.68 1.69 -48.68	68.15 2.96 -44.65	67.18 3.10 -45.28	64.05 3.08 -42.31	53.94 3.13 -32.26	51.37 3.25 -28.18	48.17 3.43 -23.42	46.90 3.39 -22.49	47.26 3.24 -23.74	47.68 3.40 -23.30	61.52 3.61 -37.14	78.56 4.37 -49.10	66.57 3.66 -41.97	62.95 3.66 -38.16	58.85 3.73 -33.77	55.23 3.84 -29.59	49.55 2.81 -29.28	43.39 1.99 -28.56
NSINS_S_GLNS_FALLS 23858	63.44 0.84 -52.28	61.45 0.72 -51.76	60.26 0.65 -51.23	58.71 0.74 -48.54	58.84 0.81 -48.37	67.18 0.87 -55.85	86.26 1.06 -72.89	81.47 1.81 -59.12	75.46 1.65 -55.00	77.39 1.62 -57.10	67.29 1.54 -47.21	59.50 1.68 -37.88	54.30 1.81 -31.18	51.85 1.77 -29.06	53.33 1.70 -31.35	53.03 1.87 -30.18	73.67 1.83 -51.08	83.25 2.26 -55.90	75.29 1.91 -52.44	68.58 1.90 -45.55	63.40 1.88 -40.17	57.43 1.92 -33.71	56.74 1.62 -37.65	58.39 1.12 -44.43
NUCOR_STEEL___DRP 24197	14.18 0.63 -3.23	12.70 0.53 -3.20	12.02 0.47 -3.16	12.98 0.56 -3.00	13.26 0.61 -2.99	14.58 0.67 -3.45	20.51 0.85 -7.36	25.59 1.40 -3.65	25.43 1.11 -5.52	25.64 1.06 -5.91	25.73 1.02 -6.17	27.34 1.06 -6.34	24.46 1.11 -2.04	23.91 0.99 -1.90	23.24 0.91 -2.05	23.83 0.99 -1.86	33.52 1.10 -11.65	37.26 1.45 -10.71	32.80 1.24 -10.63	31.16 1.22 -8.80	29.38 1.22 -6.82	26.04 1.20 -3.04	20.58 0.79 -2.33	16.27 0.68 -2.74
NYISO_LBMP_REFERENCE 24008	10.33 0.00 0.00	8.98 0.00 0.00	8.39 0.00 0.00	9.43 0.00 0.00	9.66 0.00 0.00	10.46 0.00 0.00	12.31 0.00 0.00	20.54 0.00 0.00	18.80 0.00 0.00	18.66 0.00 0.00	18.54 0.00 0.00	19.95 0.00 0.00	21.32 0.00 0.00	21.03 0.00 0.00	20.28 0.00 0.00	20.98 0.00 0.00	20.77 0.00 0.00	25.09 0.00 0.00	20.94 0.00 0.00	21.13 0.00 0.00	21.35 0.00 0.00	21.80 0.00 0.00	17.46 0.00 0.00	12.84 0.00 0.00
NYPA_BRENTWD___GT 24164	44.97 1.34 -33.30	43.00 1.06 -32.97	42.07 1.05 -32.63	41.48 1.13 -30.92	41.61 1.13 -30.81	47.46 1.42 -35.58	62.89 1.70 -48.88	68.25 2.98 -44.73	67.33 2.97 -45.56	64.18 2.95 -42.57	53.88 3.02 -32.31	51.33 3.13 -28.25	48.11 3.30 -23.49	46.91 3.28 -22.60	47.26 3.12 -23.85	47.66 3.27 -23.41	61.31 3.41 -37.14	78.28 4.09 -49.10	66.63 3.41 -42.28	62.69 3.40 -38.16	58.62 3.48 -33.79	54.98 3.53 -29.65	49.40 2.62 -29.32	43.33 1.88 -28.61
NYPA_GOWANUS___GT5 24156	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.00 2.51 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.63 2.62 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.86 2.57 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.00 2.01 -61.53	80.00 1.40 -65.75
NYPA_GOWANUS___GT6 24157	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.00 2.51 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.63 2.62 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.86 2.57 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.00 2.01 -61.53	80.00 1.40 -65.75
NYPA_HARLEM___RVR_GT1 24160	44.49 0.86 -33.31	42.69 0.74 -32.98	41.71 0.69 -32.64	41.12 0.76 -30.93	41.26 0.78 -30.82	46.92 0.88 -35.58	60.97 0.97 -47.69	60.04 1.85 -37.65	56.57 2.05 -35.72	57.92 2.09 -37.16	51.97 2.13 -31.30	47.96 2.27 -25.74	43.48 2.41 -19.75	41.85 2.42 -18.41	42.41 2.27 -19.86	42.57 2.37 -19.21	59.43 2.35 -36.31	66.69 2.76 -38.83	59.95 2.30 -36.70	55.14 2.32 -31.69	51.29 2.41 -27.53	46.19 2.48 -21.91	43.23 1.78 -23.99	42.37 1.22 -28.31

NYPA_HARLEM__RVR_GT2 24161	44.49 0.86 -33.31	42.69 0.74 -32.98	41.71 0.69 -32.64	41.12 0.76 -30.93	41.26 0.78 -30.82	46.92 0.88 -35.58	60.97 0.97 -47.69	60.04 1.85 -37.65	56.57 2.05 -35.72	57.92 2.09 -37.16	51.97 2.13 -31.30	47.96 2.27 -25.74	43.48 2.41 -19.75	41.85 2.42 -18.41	42.41 2.27 -19.86	42.57 2.37 -19.21	59.43 2.35 -36.31	66.69 2.76 -38.83	59.95 2.30 -36.70	55.14 2.32 -31.69	51.29 2.41 -27.53	46.19 2.48 -21.91	43.23 1.78 -23.99	42.37 1.22 -28.31
NYPA_KENT____GT 24152	60.36 0.97 -49.06	54.70 0.83 -44.89	55.00 0.78 -45.84	71.82 0.86 -61.53	41.38 0.88 -30.84	47.11 0.99 -35.66	74.33 1.13 -60.89	74.86 2.14 -52.18	74.32 2.27 -53.25	80.08 2.31 -59.10	82.85 2.36 -61.95	73.57 2.51 -51.11	92.75 2.66 -68.76	73.55 2.65 -49.88	73.56 2.51 -50.77	109.57 2.62 -85.97	110.82 2.60 -87.46	106.68 3.06 -78.52	90.22 2.55 -66.73	85.10 2.58 -61.40	88.44 2.67 -64.43	93.09 2.75 -68.55	69.87 1.99 -50.42	68.89 1.38 -54.67
NYPA_POUCH1____GT 24155	67.02 1.01 -55.68	59.75 0.87 -49.90	60.59 0.81 -51.39	84.73 0.90 -74.40	41.43 0.92 -30.85	47.18 1.04 -35.69	79.94 1.19 -66.44	81.04 2.22 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.74 2.37 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.02 2.69 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.36 2.64 -108.96	123.43 3.14 -95.20	102.88 2.60 -79.35	97.63 2.62 -73.89	104.02 2.73 -79.94	112.74 2.79 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75
NYPA_VERNON____GT2 24162	53.70 0.94 -42.44	49.67 0.82 -39.88	49.43 0.76 -40.28	58.93 0.84 -48.67	41.35 0.86 -30.82	47.05 0.97 -35.62	68.76 1.11 -55.35	68.72 2.10 -46.08	67.66 2.27 -46.59	70.85 2.30 -49.89	69.95 2.34 -49.07	66.13 2.49 -43.69	73.92 2.64 -49.96	66.13 2.65 -42.45	66.12 2.49 -43.35	81.50 2.60 -57.91	89.28 2.55 -65.96	89.94 3.01 -61.84	77.55 2.51 -54.10	72.57 2.53 -48.91	72.91 2.65 -48.92	73.47 2.72 -48.94	58.74 1.97 -39.31	57.78 1.35 -43.59
NYPA_VERNON____GT3 24163	53.70 0.94 -42.44	49.67 0.82 -39.88	49.43 0.76 -40.28	58.93 0.84 -48.67	41.35 0.86 -30.82	47.05 0.97 -35.62	68.76 1.11 -55.35	68.72 2.10 -46.08	67.66 2.27 -46.59	70.85 2.30 -49.89	69.95 2.34 -49.07	66.13 2.49 -43.69	73.92 2.64 -49.96	66.13 2.65 -42.45	66.12 2.49 -43.35	81.50 2.60 -57.91	89.28 2.55 -65.96	89.94 3.01 -61.84	77.55 2.51 -54.10	72.57 2.53 -48.91	72.91 2.65 -48.92	73.47 2.72 -48.94	58.74 1.97 -39.31	57.78 1.35 -43.59
NYPA__ASTORIA_CC1 323568	49.10 0.92 -37.86	46.19 0.80 -36.42	45.57 0.74 -36.45	50.02 0.82 -39.78	41.32 0.84 -30.82	47.00 0.94 -35.60	64.91 1.08 -51.52	64.44 2.03 -41.86	63.00 2.22 -41.98	64.42 2.24 -43.52	61.00 2.28 -40.18	60.95 2.45 -38.56	60.88 2.60 -36.97	60.93 2.59 -37.32	60.95 2.45 -38.22	62.06 2.54 -38.53	74.39 2.51 -51.11	78.37 2.96 -50.32	68.79 2.47 -45.38	63.90 2.49 -40.28	62.15 2.60 -38.20	59.86 2.66 -35.40	51.04 1.94 -31.63	50.10 1.32 -35.93
NYPA__ASTORIA_CC2 323569	49.10 0.92 -37.86	46.19 0.80 -36.42	45.57 0.74 -36.45	50.02 0.82 -39.78	41.32 0.84 -30.82	47.00 0.94 -35.60	64.91 1.08 -51.52	64.44 2.03 -41.86	63.00 2.22 -41.98	64.42 2.24 -43.52	61.00 2.28 -40.18	60.95 2.45 -38.56	60.88 2.60 -36.97	60.93 2.59 -37.32	60.95 2.45 -38.22	62.06 2.54 -38.53	74.39 2.51 -51.11	78.37 2.96 -50.32	68.79 2.47 -45.38	63.90 2.49 -40.28	62.15 2.60 -38.20	59.86 2.66 -35.40	51.04 1.94 -31.63	50.10 1.32 -35.93
NYPA__HOLTSVILL 23794	44.92 1.29 -33.30	42.96 1.01 -32.97	42.04 1.02 -32.63	41.45 1.10 -30.92	41.58 1.10 -30.81	47.43 1.39 -35.58	62.62 1.64 -48.67	67.96 2.85 -44.56	67.06 2.91 -45.35	63.85 2.89 -42.29	53.76 2.97 -32.25	51.19 3.07 -28.17	47.97 3.24 -23.41	46.70 3.19 -22.48	47.08 3.06 -23.73	47.48 3.21 -23.29	61.27 3.36 -37.14	78.21 4.01 -49.10	66.26 3.37 -41.95	62.67 3.38 -38.16	58.57 3.46 -33.76	54.92 3.53 -29.59	49.34 2.60 -29.27	43.26 1.86 -28.55
NYPA____HELLGATE_GT1 24158	44.49 0.86 -33.31	42.69 0.74 -32.98	41.71 0.69 -32.64	41.12 0.76 -30.93	41.26 0.78 -30.82	46.92 0.88 -35.58	60.97 0.97 -47.69	60.04 1.85 -37.65	56.57 2.05 -35.72	57.92 2.09 -37.16	51.97 2.13 -31.30	47.96 2.27 -25.74	43.48 2.41 -19.75	41.85 2.42 -18.41	42.41 2.27 -19.86	42.57 2.37 -19.21	59.43 2.35 -36.31	66.69 2.76 -38.83	59.95 2.30 -36.70	55.14 2.32 -31.69	51.29 2.41 -27.53	46.19 2.48 -21.91	43.23 1.78 -23.99	42.37 1.22 -28.31
NYPA____HELLGATE_GT2 24159	44.49 0.86 -33.31	42.69 0.74 -32.98	41.71 0.69 -32.64	41.12 0.76 -30.93	41.26 0.78 -30.82	46.92 0.88 -35.58	60.97 0.97 -47.69	60.04 1.85 -37.65	56.57 2.05 -35.72	57.92 2.09 -37.16	51.97 2.13 -31.30	47.96 2.27 -25.74	43.48 2.41 -19.75	41.85 2.42 -18.41	42.41 2.27 -19.86	42.57 2.37 -19.21	59.43 2.35 -36.31	66.69 2.76 -38.83	59.95 2.30 -36.70	55.14 2.32 -31.69	51.29 2.41 -27.53	46.19 2.48 -21.91	43.23 1.78 -23.99	42.37 1.22 -28.31
NYS_BARGE__HYD 23848	15.03 0.89 -3.81	13.43 0.67 -3.78	12.69 0.56 -3.74	13.64 0.67 -3.54	13.99 0.79 -3.53	15.31 0.77 -4.07	21.42 0.92 -8.19	25.53 0.68 -4.31	25.19 0.28 -6.11	25.27 0.11 -6.53	25.27 0.04 -6.69	26.67 -0.04 -6.76	23.81 0.13 -2.37	23.15 -0.08 -2.20	22.50 -0.16 -2.38	23.06 -0.13 -2.20	32.70 -0.33 -12.27	36.20 -0.28 -11.38	32.09 -0.10 -11.26	30.30 -0.17 -9.35	28.49 -0.15 -7.29	25.31 0.09 -3.42	20.23 0.02 -2.75	16.77 0.68 -3.24
O.H._GEN_BRUCE 24063	15.36 0.57 -4.47	13.82 0.42 -4.42	13.10 0.34 -4.38	13.98 0.41 -4.15	14.30 0.50 -4.13	15.68 0.45 -4.77	21.91 0.53 -9.07	26.00 0.33 -5.13	25.45 -0.07 -6.73	25.74 -0.17 -7.24	25.51 -0.30 -7.26	26.80 -0.36 -7.21	23.85 -0.23 -2.77	23.19 -0.42 -2.58	22.60 -0.47 -2.78	23.12 -0.44 -2.58	32.95 -0.64 -12.83	36.43 -0.68 -12.01	32.32 -0.46 -11.84	30.50 -0.49 -9.86	28.68 -0.43 -7.75	25.37 -0.26 -3.83	20.38 -0.30 -3.22	17.00 0.36 -3.80
OAK_ORCHARD__HYD 24046	13.92 0.57 -3.03	12.42 0.44 -3.00	11.73 0.37 -2.97	12.69 0.45 -2.81	12.98 0.51 -2.80	14.25 0.55 -3.24	20.10 0.66 -7.13	24.77 0.80 -3.43	24.52 0.43 -5.28	24.65 0.32 -5.67	24.83 0.30 -5.99	26.42 0.26 -6.22	23.48 0.28 -1.88	22.91 0.13 -1.76	22.23 0.06 -1.89	22.84 0.11 -1.75	32.57 0.21 -11.59	36.14 0.43 -10.62	31.87 0.38 -10.55	30.17 0.32 -8.73	28.36 0.28 -6.74	25.03 0.31 -2.93	19.73 0.09 -2.18	15.75 0.33 -2.58
OCC_CHEM__DRP 24175	15.04 0.77 -3.94	13.46 0.58 -3.90	12.72 0.48 -3.86	13.65 0.57 -3.65	13.99 0.69 -3.64	15.30 0.64 -4.20	21.39 0.73 -8.35	25.38 0.39 -4.45	25.04 0.00 -6.24	25.20 -0.13 -6.66	25.10 -0.24 -6.79	26.47 -0.32 -6.85	23.63 -0.13 -2.44	22.94 -0.36 -2.27	22.33 -0.41 -2.45	22.88 -0.38 -2.27	32.52 -0.62 -12.37	35.94 -0.65 -11.50	31.89 -0.42 -11.37	30.10 -0.46 -9.44	28.30 -0.43 -7.38	25.12 -0.18 -3.50	20.11 -0.19 -2.83	16.74 0.55 -3.34
OLIN_CORP_DRP 24177	15.05 0.77 -3.95	13.46 0.57 -3.91	12.72 0.46 -3.87	13.65 0.56 -3.66	13.99 0.68 -3.65	15.30 0.63 -4.22	21.40 0.73 -8.37	25.29 0.29 -4.46	25.00 -0.06 -6.25	25.13 -0.20 -6.68	25.05 -0.30 -6.80	26.40 -0.40 -6.85	23.55 -0.21 -2.45	22.89 -0.42 -2.28	22.25 -0.49 -2.46	22.80 -0.46 -2.28	32.44 -0.71 -12.38	35.85 -0.75 -11.51	31.81 -0.50 -11.38	30.03 -0.55 -9.45	28.22 -0.51 -7.39	25.05 -0.26 -3.51	20.06 -0.24 -2.84	16.71 0.51 -3.35

OLIN_CORP_DSASP 323712	15.04 0.77 -3.94	13.46 0.58 -3.90	12.72 0.48 -3.86	13.65 0.57 -3.65	13.99 0.69 -3.64	15.30 0.64 -4.20	21.39 0.73 -8.35	25.38 0.39 -4.45	25.04 0.00 -6.24	25.20 -0.13 -6.66	25.10 -0.24 -6.79	26.47 -0.32 -6.85	23.63 -0.13 -2.44	22.94 -0.36 -2.27	22.33 -0.41 -2.45	22.88 -0.38 -2.27	32.52 -0.62 -12.37	35.94 -0.65 -11.50	31.89 -0.42 -11.37	30.10 -0.46 -9.44	28.30 -0.43 -7.38	25.12 -0.18 -3.50	20.11 -0.19 -2.83	16.74 0.55 -3.34
ONEIDA_HERK_LFGE 323681	9.57 0.21 0.96	8.22 0.20 0.95	7.61 0.17 0.94	8.73 0.20 0.89	8.99 0.21 0.89	9.67 0.24 1.03	14.57 0.34 -1.92	20.07 0.62 1.09	20.57 0.55 -1.23	20.71 0.56 -1.48	21.79 0.56 -2.69	24.30 0.60 -3.75	21.31 0.55 0.56	21.07 0.57 0.52	20.23 0.51 0.56	20.91 0.48 0.56	30.17 0.64 -8.76	33.21 0.85 -7.26	29.04 0.63 -7.47	27.74 0.61 -6.00	26.14 0.58 -4.22	22.84 0.57 -0.47	17.15 0.38 0.69	12.31 0.28 0.82
ONONDAGA_REF_OCCRA 23987	12.96 0.24 -2.39	11.54 0.20 -2.37	10.90 0.17 -2.35	11.85 0.20 -2.22	12.10 0.22 -2.21	13.26 0.24 -2.56	18.88 0.32 -6.25	23.76 0.51 -2.71	23.77 0.36 -4.61	23.97 0.34 -4.97	24.27 0.31 -5.42	26.03 0.32 -5.76	23.16 0.34 -1.50	22.70 0.27 -1.40	22.01 0.22 -1.51	22.62 0.25 -1.38	32.08 0.31 -11.00	35.50 0.45 -9.96	31.25 0.38 -9.93	29.68 0.36 -8.19	27.95 0.34 -6.26	24.65 0.33 -2.52	19.40 0.21 -1.72	15.12 0.24 -2.03
ONONDAGA___COGEN 23986	12.97 0.25 -2.40	11.56 0.21 -2.38	10.92 0.18 -2.35	11.86 0.21 -2.23	12.12 0.23 -2.22	13.26 0.24 -2.56	18.86 0.33 -6.22	23.77 0.51 -2.71	23.74 0.36 -4.59	23.94 0.34 -4.94	24.23 0.31 -5.38	25.98 0.32 -5.71	23.14 0.32 -1.50	22.68 0.25 -1.40	22.01 0.22 -1.51	22.62 0.25 -1.39	31.97 0.31 -10.89	35.41 0.45 -9.87	31.15 0.38 -9.84	29.62 0.38 -8.12	27.92 0.36 -6.21	24.66 0.35 -2.51	19.39 0.19 -1.73	15.12 0.23 -2.04
ONTARIO___LFGE 23819	15.52 0.74 -4.45	14.00 0.62 -4.41	13.29 0.54 -4.36	14.19 0.63 -4.14	14.49 0.71 -4.12	15.98 0.76 -4.76	22.35 1.02 -9.02	27.24 1.66 -5.04	26.86 1.26 -6.80	27.10 1.20 -7.24	26.88 1.09 -7.25	28.29 1.16 -7.18	25.33 1.24 -2.78	24.69 1.07 -2.59	24.05 0.97 -2.80	24.60 1.05 -2.57	34.54 1.06 -12.72	38.44 1.43 -11.91	33.92 1.24 -11.75	32.15 1.25 -9.78	30.28 1.24 -7.70	26.86 1.24 -3.81	21.44 0.77 -3.21	17.45 0.82 -3.78
ORANGEVILLE_WT_PWR 323706	16.06 0.89 -4.85	14.47 0.70 -4.80	13.73 0.60 -4.75	14.62 0.70 -4.50	14.96 0.81 -4.48	16.44 0.81 -5.18	22.89 1.00 -9.58	27.17 1.15 -5.48	26.70 0.70 -7.21	26.91 0.58 -7.67	26.61 0.46 -7.60	27.88 0.46 -7.48	24.94 0.62 -3.01	24.25 0.42 -2.80	23.63 0.32 -3.02	24.16 0.38 -2.80	34.12 0.21 -13.14	37.86 0.40 -12.37	33.55 0.44 -12.18	31.68 0.40 -10.15	29.79 0.43 -8.02	26.48 0.61 -4.07	21.32 0.37 -3.49	17.77 0.81 -4.12
OSWEGATCHIE___HYD 24044	9.93 -0.39 0.00	8.67 -0.31 0.00	8.11 -0.28 0.00	9.10 -0.33 0.00	9.30 -0.37 0.00	10.05 -0.41 0.00	13.78 -0.46 -1.93	19.80 -0.74 0.00	19.41 -0.70 -1.31	19.49 -0.65 -1.48	19.96 -0.67 -2.09	21.88 -0.68 -2.62	20.49 -0.83 0.00	20.37 -0.65 0.00	19.71 -0.57 0.00	20.25 -0.73 0.00	25.72 -0.73 -5.68	29.02 -0.93 -4.86	25.02 -0.86 -4.94	24.25 -0.89 -4.01	23.31 -0.94 -2.90	21.55 -0.89 -0.64	16.94 -0.52 0.00	12.42 -0.42 0.00
OSWEGO___5 23606	12.11 0.04 -1.74	10.73 0.03 -1.73	10.11 0.02 -1.71	11.07 0.03 -1.62	11.32 0.04 -1.61	12.35 0.03 -1.86	17.47 0.05 -5.11	22.56 0.04 -1.97	22.48 -0.04 -3.72	22.65 -0.06 -4.04	23.01 -0.07 -4.54	24.82 -0.08 -4.95	22.32 -0.08 -1.08	21.91 -0.13 -1.01	21.23 -0.14 -1.09	21.86 -0.13 -1.01	30.34 -0.10 -9.67	33.67 -0.10 -8.67	29.56 -0.06 -8.68	28.18 -0.08 -7.14	26.67 -0.09 -5.41	23.74 -0.09 -2.02	18.60 -0.12 -1.26	14.31 -0.01 -1.48
OSWEGO___6 23613	12.11 0.04 -1.74	10.73 0.03 -1.73	10.11 0.02 -1.71	11.07 0.03 -1.62	11.32 0.04 -1.61	12.35 0.03 -1.86	17.47 0.05 -5.11	22.56 0.04 -1.97	22.48 -0.04 -3.72	22.65 -0.06 -4.04	23.01 -0.07 -4.54	24.82 -0.08 -4.95	22.32 -0.08 -1.08	21.91 -0.13 -1.01	21.23 -0.14 -1.09	21.86 -0.13 -1.01	30.34 -0.10 -9.67	33.67 -0.10 -8.67	29.56 -0.06 -8.68	28.18 -0.08 -7.14	26.67 -0.09 -5.41	23.74 -0.09 -2.02	18.60 -0.12 -1.26	14.31 -0.01 -1.48
OUTOKUMPU-AB___DRP 24206	15.32 1.01 -3.98	13.69 0.77 -3.94	12.94 0.65 -3.90	13.89 0.76 -3.70	14.25 0.90 -3.69	15.60 0.89 -4.26	21.81 1.08 -8.42	26.05 1.01 -4.50	25.67 0.58 -6.29	25.81 0.43 -6.72	25.71 0.33 -6.84	27.13 0.30 -6.88	24.28 0.49 -2.47	23.58 0.25 -2.30	22.95 0.18 -2.48	23.51 0.23 -2.30	33.20 0.02 -12.41	36.81 0.18 -11.54	32.60 0.25 -11.41	30.80 0.19 -9.48	28.97 0.21 -7.41	25.79 0.46 -3.53	20.63 0.30 -2.87	17.09 0.86 -3.39
OXBOW___ 24026	15.22 0.93 -3.96	13.61 0.71 -3.92	12.86 0.60 -3.88	13.80 0.70 -3.68	14.16 0.83 -3.66	15.50 0.81 -4.23	21.66 0.96 -8.39	25.82 0.80 -4.48	25.44 0.38 -6.27	25.58 0.22 -6.69	25.49 0.13 -6.82	26.89 0.08 -6.86	24.05 0.28 -2.46	23.36 0.04 -2.29	22.73 -0.02 -2.47	23.29 0.02 -2.29	32.95 -0.21 -12.39	36.49 -0.12 -11.52	32.35 0.02 -11.39	30.55 -0.04 -9.46	28.72 -0.02 -7.40	25.56 0.24 -3.51	20.44 0.12 -2.85	16.97 0.76 -3.37
OXY_CHEM_DSASP 323612	15.04 0.77 -3.94	13.46 0.58 -3.90	12.72 0.48 -3.86	13.65 0.57 -3.65	13.99 0.69 -3.64	15.30 0.64 -4.20	21.39 0.73 -8.35	25.38 0.39 -4.45	25.04 0.00 -6.24	25.20 -0.13 -6.66	25.10 -0.24 -6.79	26.47 -0.32 -6.85	23.63 -0.13 -2.44	22.94 -0.36 -2.27	22.33 -0.41 -2.45	22.88 -0.38 -2.27	32.52 -0.62 -12.37	35.94 -0.65 -11.50	31.89 -0.42 -11.37	30.10 -0.46 -9.44	28.30 -0.43 -7.38	25.12 -0.18 -3.50	20.11 -0.19 -2.83	16.74 0.55 -3.34
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.04 0.77 -3.94	13.46 0.58 -3.90	12.72 0.48 -3.86	13.65 0.57 -3.65	13.99 0.69 -3.64	15.30 0.64 -4.20	21.39 0.73 -8.35	25.38 0.39 -4.45	25.04 0.00 -6.24	25.20 -0.13 -6.66	25.10 -0.24 -6.79	26.47 -0.32 -6.85	23.63 -0.13 -2.44	22.94 -0.36 -2.27	22.33 -0.41 -2.45	22.88 -0.38 -2.27	32.52 -0.62 -12.37	35.94 -0.65 -11.50	31.89 -0.42 -11.37	30.10 -0.46 -9.44	28.30 -0.43 -7.38	25.12 -0.18 -3.50	20.11 -0.19 -2.83	16.74 0.55 -3.34
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	44.50 0.87 -33.31	42.70 0.74 -32.98	41.72 0.70 -32.64	41.12 0.76 -30.93	41.27 0.79 -30.82	46.93 0.89 -35.58	61.01 1.01 -47.69	60.12 1.93 -37.65	56.64 2.12 -35.72	57.97 2.15 -37.16	52.03 2.19 -31.30	48.02 2.33 -25.74	43.56 2.49 -19.75	41.91 2.48 -18.41	42.49 2.35 -19.86	42.63 2.43 -19.21	59.49 2.41 -36.31	66.79 2.86 -38.83	60.01 2.37 -36.70	55.22 2.41 -31.69	51.37 2.50 -27.53	46.26 2.55 -21.91	43.30 1.85 -23.99	42.41 1.26 -28.31
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	44.51 0.88 -33.31	42.70 0.74 -32.98	41.71 0.69 -32.64	41.12 0.76 -30.93	41.26 0.78 -30.82	46.94 0.90 -35.58	61.04 1.03 -47.69	60.17 1.97 -37.65	56.68 2.16 -35.72	58.03 2.20 -37.16	52.07 2.22 -31.30	48.08 2.39 -25.74	43.60 2.54 -19.75	41.96 2.52 -18.41	42.53 2.39 -19.86	42.67 2.47 -19.21	59.55 2.47 -36.31	66.86 2.93 -38.83	60.07 2.43 -36.70	55.29 2.47 -31.69	51.46 2.58 -27.53	46.32 2.62 -21.91	43.34 1.89 -23.99	42.42 1.27 -28.31

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.65 1.15 -4.18	14.01 0.90 -4.13	13.25 0.77 -4.09	14.19 0.89 -3.88	14.56 1.03 -3.86	15.96 1.05 -4.46	22.28 1.29 -8.68	26.72 1.46 -4.72	26.27 0.98 -6.50	26.41 0.82 -6.93	26.27 0.72 -7.01	27.70 0.74 -7.01	24.84 0.94 -2.59	24.13 0.69 -2.41	23.49 0.61 -2.60	24.04 0.65 -2.41	33.80 0.46 -12.58	37.52 0.70 -11.73	33.23 0.71 -11.58	31.39 0.63 -9.63	29.58 0.68 -7.55	26.39 0.94 -3.65	21.10 0.63 -3.01	17.47 1.08 -3.55
PAWLING_115_KV_BK3_REV_LBMP_H 345028	46.03 0.98 -34.72	44.22 0.87 -34.37	43.20 0.80 -34.02	42.55 0.89 -32.24	42.67 0.89 -32.12	48.54 0.99 -37.09	63.09 1.19 -49.59	61.86 2.05 -39.26	58.10 2.14 -37.16	59.48 2.16 -38.65	53.29 2.26 -32.49	48.93 2.33 -26.65	44.35 2.43 -20.61	42.65 2.42 -19.20	43.35 2.35 -20.72	43.48 2.45 -20.04	60.73 2.53 -37.43	68.30 3.09 -40.12	61.31 2.49 -37.88	56.36 2.51 -32.72	52.38 2.56 -28.47	47.20 2.62 -22.78	44.32 1.85 -25.00	43.61 1.26 -29.50
PEEKSKILL____ 23653	44.12 0.81 -32.99	42.34 0.70 -32.66	41.37 0.65 -32.33	40.78 0.72 -30.63	40.91 0.73 -30.52	46.53 0.83 -35.25	60.57 0.97 -47.29	59.62 1.77 -37.31	56.07 1.86 -35.41	57.39 1.88 -36.84	51.52 1.93 -31.05	47.53 2.04 -25.55	43.04 2.15 -19.57	41.41 2.15 -18.24	42.01 2.05 -19.68	42.15 2.12 -19.04	58.98 2.14 -36.08	66.21 2.56 -38.56	59.47 2.09 -36.44	54.69 2.11 -31.45	50.86 2.20 -27.31	45.75 2.25 -21.70	42.83 1.61 -23.76	41.98 1.10 -28.03
PGE MADISON____WINDPWR 24146	19.23 0.98 -7.92	17.74 0.92 -7.84	16.96 0.81 -7.76	17.75 0.96 -7.36	18.03 1.03 -7.33	20.09 1.17 -8.46	27.60 1.51 -13.78	32.21 2.71 -8.96	33.17 2.29 -12.08	33.67 2.30 -12.71	32.43 2.21 -11.69	32.98 2.37 -10.66	29.59 2.43 -5.84	28.86 2.40 -5.44	28.38 2.23 -5.87	27.80 2.25 -4.57	39.33 2.70 -15.86	44.04 3.54 -15.41	38.73 2.79 -15.01	36.54 2.79 -12.63	34.29 2.71 -10.23	30.48 2.66 -6.02	25.00 1.83 -5.71	21.02 1.44 -6.73
PIERCEFIELD____HYD 23852	9.71 -0.62 0.00	8.47 -0.50 0.00	7.95 -0.44 0.00	8.90 -0.53 0.00	9.06 -0.61 0.00	9.76 -0.70 0.00	12.70 -0.86 -1.25	19.09 -1.46 0.00	18.33 -1.32 -0.85	18.35 -1.27 -0.96	18.64 -1.26 -1.36	20.35 -1.30 -1.70	19.82 -1.49 0.00	19.87 -1.16 0.00	19.31 -0.97 0.00	19.77 -1.22 0.00	23.03 -1.39 -3.65	26.38 -1.83 -3.12	22.52 -1.59 -3.18	22.05 -1.65 -2.57	21.50 -1.71 -1.86	20.58 -1.64 -0.41	16.61 -0.86 0.00	12.18 -0.67 0.00
PINELAWN_CC_1 323563	44.90 1.27 -33.30	42.95 1.01 -32.97	42.00 0.98 -32.63	41.41 1.06 -30.92	41.53 1.05 -30.81	47.37 1.33 -35.58	64.04 1.60 -50.13	69.10 2.79 -45.76	68.47 2.78 -46.89	65.67 2.80 -44.21	54.07 2.85 -32.67	51.66 2.97 -28.74	48.42 3.13 -23.96	47.46 3.11 -23.33	47.80 2.96 -24.56	48.16 3.09 -24.09	60.86 2.95 -37.14	77.68 3.49 -49.10	68.08 2.93 -44.21	62.19 2.89 -38.17	58.27 2.99 -33.93	54.88 3.07 -30.00	49.49 2.44 -29.58	43.57 1.77 -28.95
PJM_GEN_HTP_PROXY 323702	44.51 0.89 -33.30	42.70 0.76 -32.97	41.72 0.70 -32.62	41.13 0.78 -30.92	41.26 0.79 -30.80	46.94 0.91 -35.57	61.06 1.06 -47.70	60.25 1.97 -37.73	56.55 2.10 -35.65	57.98 2.15 -37.17	52.02 2.17 -31.30	48.03 2.33 -25.75	43.55 2.47 -19.76	41.90 2.46 -18.41	42.48 2.33 -19.87	42.62 2.41 -19.22	59.49 2.41 -36.32	66.79 2.86 -38.84	60.00 2.37 -36.69	55.17 2.37 -31.68	51.34 2.48 -27.52	46.22 2.53 -21.89	43.26 1.82 -23.98	42.38 1.25 -28.29
PJM_GEN_KEystone 24065	28.75 0.55 -17.88	27.15 0.47 -17.70	26.31 0.40 -17.52	26.50 0.47 -16.60	26.72 0.51 -16.54	30.08 0.52 -19.10	39.98 0.62 -27.06	41.79 0.95 -20.30	39.74 0.73 -20.21	38.02 0.73 -18.63	35.28 0.67 -16.07	33.80 0.70 -13.16	31.10 0.79 -8.99	31.00 0.69 -9.28	30.20 0.63 -9.29	30.62 0.67 -8.97	34.96 0.58 -13.61	48.50 0.75 -22.65	43.90 0.67 -22.29	41.00 0.68 -19.20	39.09 0.77 -16.97	34.87 0.83 -12.24	30.44 0.49 -12.49	28.66 0.62 -15.20
PJM_GEN_NEPTUNE_PROXY 323594	44.69 1.06 -33.30	42.78 0.83 -32.97	41.83 0.81 -32.63	41.23 0.88 -30.92	41.35 0.87 -30.81	47.15 1.11 -35.58	60.67 1.33 -47.03	64.57 2.30 -41.72	62.68 2.35 -41.53	61.95 2.37 -40.92	53.01 2.43 -32.04	50.33 2.51 -27.87	47.13 2.69 -23.12	45.72 2.65 -22.04	46.10 2.51 -23.30	46.48 2.62 -22.87	60.54 2.64 -37.14	77.33 3.14 -49.10	64.35 2.64 -40.77	61.91 2.62 -38.16	57.72 2.69 -33.68	53.95 2.77 -29.37	48.05 2.06 -28.53	42.46 1.50 -28.11
PJM_GEN_VFT_PROXY 323633	44.42 0.80 -33.30	42.63 0.68 -32.97	41.65 0.64 -32.63	41.04 0.70 -30.92	41.18 0.71 -30.81	46.85 0.82 -35.58	60.96 0.95 -47.70	60.09 1.81 -37.73	56.42 1.97 -35.65	57.83 2.00 -37.17	51.89 2.04 -31.31	47.87 2.17 -25.75	43.40 2.32 -19.76	41.78 2.33 -18.42	42.34 2.19 -19.87	42.47 2.27 -19.22	59.35 2.26 -36.32	66.62 2.69 -38.84	59.85 2.22 -36.70	55.05 2.24 -31.68	51.20 2.33 -27.52	46.10 2.40 -21.90	43.16 1.71 -23.98	42.31 1.17 -28.30
PLEASANTVLY____LBMP 24000	46.06 0.82 -34.92	44.26 0.71 -34.57	43.27 0.66 -34.22	42.59 0.74 -32.43	42.72 0.74 -32.31	48.62 0.86 -37.31	63.16 1.00 -49.86	61.80 1.77 -39.49	58.03 1.84 -37.39	59.40 1.85 -38.89	53.10 1.87 -32.68	48.74 1.99 -26.80	44.17 2.11 -20.74	42.46 2.10 -19.33	43.13 1.99 -20.86	43.22 2.08 -20.16	60.44 2.08 -37.60	67.89 2.48 -40.31	61.05 2.05 -38.06	56.08 2.07 -32.88	52.11 2.16 -28.61	46.91 2.20 -22.91	44.20 1.59 -25.15	43.63 1.10 -29.68
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	45.12 0.85 -33.95	43.32 0.74 -33.61	42.34 0.69 -33.26	41.71 0.76 -31.52	41.84 0.77 -31.41	47.60 0.88 -36.27	61.90 1.03 -48.56	60.78 1.85 -38.39	57.11 1.92 -36.39	58.44 1.92 -37.86	52.36 1.96 -31.85	48.19 2.07 -26.17	43.68 2.22 -20.15	41.99 2.19 -18.78	42.63 2.09 -20.26	42.74 2.16 -19.60	59.78 2.18 -36.83	67.13 2.61 -39.43	60.33 2.16 -37.24	55.46 2.18 -32.16	51.57 2.26 -27.96	46.41 2.31 -22.30	43.57 1.66 -24.45	42.85 1.16 -28.85
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	48.03 0.92 -36.79	46.20 0.81 -36.42	45.18 0.75 -36.04	44.41 0.83 -34.16	44.54 0.84 -34.03	50.71 0.95 -39.30	65.76 1.12 -52.33	64.12 1.97 -41.60	60.06 2.01 -39.25	61.49 2.02 -40.81	54.82 2.06 -34.21	50.09 2.17 -27.97	45.46 2.30 -21.84	43.66 2.27 -20.36	44.42 2.17 -21.97	44.46 2.25 -21.24	62.07 2.26 -39.04	69.84 2.76 -41.98	62.82 2.28 -39.60	57.65 2.28 -34.24	53.55 2.35 -29.85	48.25 2.38 -24.07	45.68 1.73 -26.49	45.30 1.19 -31.26
POLETTI____ 23519	44.48 0.86 -33.30	42.69 0.74 -32.97	41.70 0.69 -32.63	41.10 0.75 -30.92	41.25 0.77 -30.81	46.91 0.88 -35.58	61.02 1.01 -47.70	60.13 1.93 -37.66	56.59 2.07 -35.73	57.94 2.11 -37.17	52.00 2.15 -31.31	47.99 2.29 -25.75	43.53 2.45 -19.76	41.88 2.44 -18.42	42.46 2.31 -19.87	42.60 2.39 -19.22	59.45 2.37 -36.32	66.74 2.81 -38.84	59.96 2.32 -36.70	55.15 2.34 -31.68	51.32 2.45 -27.52	46.23 2.53 -21.90	43.26 1.82 -23.98	42.37 1.23 -28.30
PORT_JEFF_3 23555	44.95 1.32 -33.30	42.99 1.04 -32.97	42.07 1.05 -32.63	41.48 1.13 -30.92	41.61 1.13 -30.81	47.46 1.42 -35.58	62.68 1.69 -48.68	68.03 2.92 -44.57	67.13 2.97 -45.36	63.92 2.95 -42.31	53.81 3.00 -32.26	51.25 3.13 -28.18	48.04 3.30 -23.42	46.78 3.26 -22.49	47.14 3.12 -23.74	47.55 3.27 -23.30	61.33 3.43 -37.14	78.28 4.09 -49.10	66.34 3.43 -41.97	62.76 3.46 -38.16	58.66 3.54 -33.77	55.02 3.62 -29.59	49.40 2.65 -29.28	43.30 1.90 -28.56

PORT_JEFF_4 23616	44.95 1.32 -33.30	42.99 1.04 -32.97	42.07 1.05 -32.63	41.48 1.13 -30.92	41.61 1.13 -30.81	47.46 1.42 -35.58	62.68 1.69 -48.68	68.03 2.92 -44.57	67.13 2.97 -45.36	63.92 2.95 -42.31	53.81 3.00 -32.26	51.25 3.13 -28.18	48.04 3.30 -23.42	46.78 3.26 -22.49	47.14 3.12 -23.74	47.55 3.27 -23.30	61.33 3.43 -37.14	78.28 4.09 -49.10	66.34 3.43 -41.97	62.76 3.46 -38.16	58.66 3.54 -33.77	55.02 3.62 -29.59	49.40 2.65 -29.28	43.30 1.90 -28.56
PORT_JEFF_IC 23713	44.96 1.33 -33.30	42.99 1.05 -32.97	42.08 1.07 -32.63	41.50 1.15 -30.92	41.62 1.14 -30.81	47.48 1.44 -35.58	62.74 1.71 -48.72	68.10 2.96 -44.60	67.21 3.01 -45.40	64.01 2.99 -42.36	53.85 3.04 -32.27	51.29 3.15 -28.19	48.10 3.35 -23.43	46.84 3.30 -22.51	47.21 3.16 -23.76	47.62 3.31 -23.32	61.39 3.49 -37.14	78.28 4.09 -49.10	66.40 3.43 -42.03	62.82 3.53 -38.16	58.73 3.61 -33.77	55.09 3.69 -29.60	49.46 2.71 -29.29	43.34 1.93 -28.57
PPL PILGRIM_ST_GT1 24216	44.97 1.34 -33.30	43.00 1.06 -32.97	42.07 1.05 -32.63	41.48 1.13 -30.92	41.61 1.13 -30.81	47.46 1.42 -35.58	62.89 1.70 -48.88	68.25 2.98 -44.73	67.33 2.97 -45.56	64.18 2.95 -42.57	53.88 3.02 -32.31	51.33 3.13 -28.25	48.11 3.30 -23.49	46.91 3.28 -22.60	47.26 3.12 -23.85	47.66 3.27 -23.41	61.31 3.41 -37.14	78.28 4.09 -49.10	66.63 3.41 -42.28	62.69 3.40 -38.16	58.62 3.48 -33.79	54.98 3.53 -29.65	49.40 2.62 -29.32	43.33 1.88 -28.61
PPL PILGRIM_ST_GT2 24217	44.97 1.34 -33.30	43.00 1.06 -32.97	42.07 1.05 -32.63	41.48 1.13 -30.92	41.61 1.13 -30.81	47.46 1.42 -35.58	62.89 1.70 -48.88	68.25 2.98 -44.73	67.33 2.97 -45.56	64.18 2.95 -42.57	53.88 3.02 -32.31	51.33 3.13 -28.25	48.11 3.30 -23.49	46.91 3.28 -22.60	47.26 3.12 -23.85	47.66 3.27 -23.41	61.31 3.41 -37.14	78.28 4.09 -49.10	66.63 3.41 -42.28	62.69 3.40 -38.16	58.62 3.48 -33.79	54.98 3.53 -29.65	49.40 2.62 -29.32	43.33 1.88 -28.61
PPL_SHRM_GT3 24213	44.94 1.31 -33.30	42.98 1.03 -32.97	42.11 1.09 -32.63	41.53 1.18 -30.92	41.65 1.17 -30.81	47.51 1.47 -35.58	62.69 1.69 -48.70	68.09 2.96 -44.58	67.28 3.10 -45.38	64.07 3.08 -42.33	53.94 3.13 -32.26	51.38 3.25 -28.18	48.15 3.41 -23.42	46.91 3.39 -22.50	47.26 3.22 -23.75	47.69 3.40 -23.31	61.52 3.61 -37.14	78.56 4.37 -49.10	66.60 3.66 -42.00	62.97 3.68 -38.16	58.87 3.76 -33.77	55.26 3.86 -29.60	49.56 2.81 -29.28	43.40 1.99 -28.56
PPL_SHRM_GT4 24214	44.94 1.31 -33.30	42.98 1.03 -32.97	42.11 1.09 -32.63	41.53 1.18 -30.92	41.65 1.17 -30.81	47.51 1.47 -35.58	62.69 1.69 -48.70	68.09 2.96 -44.58	67.28 3.10 -45.38	64.07 3.08 -42.33	53.94 3.13 -32.26	51.38 3.25 -28.18	48.15 3.41 -23.42	46.91 3.39 -22.50	47.26 3.22 -23.75	47.69 3.40 -23.31	61.52 3.61 -37.14	78.56 4.37 -49.10	66.60 3.66 -42.00	62.97 3.68 -38.16	58.87 3.76 -33.77	55.26 3.86 -29.60	49.56 2.81 -29.28	43.40 1.99 -28.56
PROJECT___ORANGE 1 24174	12.46 0.22 -1.91	11.05 0.18 -1.89	10.41 0.15 -1.87	11.38 0.18 -1.78	11.64 0.20 -1.77	12.71 0.21 -2.04	18.22 0.29 -5.62	23.14 0.43 -2.16	23.17 0.26 -4.11	23.36 0.24 -4.45	23.77 0.22 -5.00	25.64 0.24 -5.45	22.75 0.23 -1.20	22.31 0.17 -1.11	21.63 0.14 -1.20	22.24 0.15 -1.10	31.62 0.21 -10.64	34.94 0.30 -9.54	30.74 0.25 -9.55	29.23 0.25 -7.85	27.53 0.24 -5.95	24.24 0.22 -2.22	18.96 0.12 -1.38	14.66 0.19 -1.63
PROJECT___ORANGE 2 24166	12.46 0.22 -1.91	11.05 0.18 -1.89	10.41 0.15 -1.87	11.38 0.18 -1.78	11.64 0.20 -1.77	12.71 0.21 -2.04	18.22 0.29 -5.62	23.14 0.43 -2.16	23.17 0.26 -4.11	23.36 0.24 -4.45	23.77 0.22 -5.00	25.64 0.24 -5.45	22.75 0.23 -1.20	22.31 0.17 -1.11	21.63 0.14 -1.20	22.24 0.15 -1.10	31.62 0.21 -10.64	34.94 0.30 -9.54	30.74 0.25 -9.55	29.23 0.25 -7.85	27.53 0.24 -5.95	24.24 0.22 -2.22	18.96 0.12 -1.38	14.66 0.19 -1.63
PYRITES___HYD 24023	9.79 -0.54 0.00	8.56 -0.41 0.00	8.03 -0.36 0.00	8.98 -0.44 0.00	9.15 -0.51 0.00	9.87 -0.59 0.00	12.82 -0.70 -1.21	19.41 -1.13 0.00	18.59 -1.03 -0.82	18.61 -0.99 -0.93	18.87 -0.98 -1.31	20.58 -1.02 -1.65	20.10 -1.21 0.00	20.14 -0.88 0.00	19.55 -0.73 0.00	20.02 -0.96 0.00	23.22 -1.08 -3.54	26.71 -1.40 -3.02	22.74 -1.28 -3.08	22.31 -1.31 -2.49	21.77 -1.39 -1.81	20.85 -1.35 -0.40	16.80 -0.66 0.00	12.31 -0.54 0.00
RAMAPO___LBMP 323565	43.14 0.78 -32.04	41.37 0.68 -31.72	40.41 0.64 -31.39	39.88 0.71 -29.75	40.02 0.72 -29.64	45.50 0.82 -34.22	59.27 0.95 -46.02	58.50 1.73 -36.23	55.02 1.79 -34.43	56.31 1.81 -35.83	50.63 1.85 -30.24	46.83 1.96 -24.93	42.40 2.09 -18.99	40.79 2.06 -17.70	41.35 1.97 -19.10	41.51 2.03 -18.49	58.13 2.04 -35.32	65.22 2.43 -37.69	58.59 2.01 -35.64	53.90 2.03 -30.75	50.15 2.13 -26.67	45.07 2.16 -21.11	42.07 1.54 -23.07	41.15 1.08 -27.22
RANKINE___ 23646	15.58 1.04 -4.22	13.96 0.81 -4.17	13.21 0.69 -4.13	14.14 0.80 -3.91	14.50 0.94 -3.90	15.89 0.93 -4.50	22.18 1.14 -8.73	26.54 1.23 -4.77	26.09 0.75 -6.54	26.25 0.62 -6.97	26.10 0.52 -7.04	27.48 0.50 -7.04	24.63 0.70 -2.61	23.92 0.46 -2.44	23.29 0.38 -2.63	23.84 0.42 -2.43	33.61 0.23 -12.61	37.26 0.40 -11.76	33.01 0.46 -11.62	31.19 0.40 -9.66	29.37 0.45 -7.58	26.15 0.68 -3.67	20.94 0.44 -3.04	17.36 0.94 -3.58
RAVENSWOOD_GT2_1 24244	44.50 0.88 -33.30	42.70 0.75 -32.97	41.72 0.70 -32.63	41.12 0.77 -30.92	41.27 0.79 -30.81	46.93 0.90 -35.58	61.06 1.05 -47.70	60.17 1.97 -37.66	56.61 2.09 -35.73	57.96 2.13 -37.17	52.02 2.17 -31.31	48.01 2.31 -25.75	43.53 2.45 -19.76	41.90 2.46 -18.42	42.46 2.31 -19.87	42.62 2.41 -19.22	59.47 2.39 -36.32	66.77 2.83 -38.84	60.00 2.37 -36.70	55.17 2.37 -31.68	51.34 2.48 -27.52	46.23 2.53 -21.90	43.26 1.82 -23.98	42.39 1.25 -28.30
RAVENSWOOD_GT2_2 24245	44.50 0.88 -33.30	42.70 0.75 -32.97	41.72 0.70 -32.63	41.12 0.77 -30.92	41.27 0.79 -30.81	46.93 0.90 -35.58	61.06 1.05 -47.70	60.17 1.97 -37.66	56.61 2.09 -35.73	57.96 2.13 -37.17	52.02 2.17 -31.31	48.01 2.31 -25.75	43.53 2.45 -19.76	41.90 2.46 -18.42	42.46 2.31 -19.87	42.62 2.41 -19.22	59.47 2.39 -36.32	66.77 2.83 -38.84	60.00 2.37 -36.70	55.17 2.37 -31.68	51.34 2.48 -27.52	46.23 2.53 -21.90	43.26 1.82 -23.98	42.39 1.25 -28.30
RAVENSWOOD_GT2_3 24246	44.51 0.89 -33.30	42.71 0.76 -32.97	41.72 0.70 -32.63	41.13 0.78 -30.92	41.27 0.79 -30.81	46.94 0.91 -35.58	61.07 1.06 -47.70	60.17 1.97 -37.66	56.63 2.10 -35.73	57.98 2.15 -37.17	52.02 2.17 -31.31	48.03 2.33 -25.75	43.55 2.47 -19.76	41.90 2.46 -18.42	42.48 2.33 -19.87	42.64 2.43 -19.22	59.50 2.41 -36.32	66.79 2.86 -38.84	60.00 2.37 -36.70	55.20 2.39 -31.68	51.34 2.48 -27.52	46.25 2.55 -21.90	43.28 1.83 -23.98	42.40 1.26 -28.30
RAVENSWOOD_GT2_4 24247	44.51 0.89 -33.30	42.71 0.76 -32.97	41.72 0.70 -32.63	41.13 0.78 -30.92	41.27 0.79 -30.81	46.94 0.91 -35.58	61.07 1.06 -47.70	60.17 1.97 -37.66	56.63 2.10 -35.73	57.98 2.15 -37.17	52.02 2.17 -31.31	48.03 2.33 -25.75	43.55 2.47 -19.76	41.90 2.46 -18.42	42.48 2.33 -19.87	42.64 2.43 -19.22	59.50 2.41 -36.32	66.79 2.86 -38.84	60.00 2.37 -36.70	55.20 2.39 -31.68	51.34 2.48 -27.52	46.25 2.55 -21.90	43.28 1.83 -23.98	42.40 1.26 -28.30

RAVENSWOOD_GT3_1 24248	44.50 0.88 -33.30	42.71 0.76 -32.97	41.72 0.70 -32.63	41.13 0.78 -30.92	41.27 0.79 -30.81	46.93 0.90 -35.58	61.06 1.05 -47.70	60.17 1.97 -37.66	56.61 2.09 -35.73	57.96 2.13 -37.17	52.02 2.17 -31.31	48.01 2.31 -25.75	43.53 2.45 -19.76	41.90 2.46 -18.42	42.46 2.31 -19.87	42.62 2.41 -19.22	59.47 2.39 -36.32	66.77 2.83 -38.84	60.00 2.37 -36.70	55.17 2.37 -31.68	51.34 2.48 -27.52	46.23 2.53 -21.90	43.28 1.83 -23.98	42.39 1.25 -28.30
RAVENSWOOD_GT3_2 24249	44.50 0.88 -33.30	42.71 0.76 -32.97	41.72 0.70 -32.63	41.13 0.78 -30.92	41.27 0.79 -30.81	46.93 0.90 -35.58	61.06 1.05 -47.70	60.17 1.97 -37.66	56.61 2.09 -35.73	57.96 2.13 -37.17	52.02 2.17 -31.31	48.01 2.31 -25.75	43.53 2.45 -19.76	41.90 2.46 -18.42	42.46 2.31 -19.87	42.62 2.41 -19.22	59.47 2.39 -36.32	66.77 2.83 -38.84	60.00 2.37 -36.70	55.17 2.37 -31.68	51.34 2.48 -27.52	46.23 2.53 -21.90	43.28 1.83 -23.98	42.39 1.25 -28.30
RAVENSWOOD_GT3_3 24250	44.52 0.90 -33.30	42.72 0.77 -32.97	41.73 0.71 -32.63	41.14 0.79 -30.92	41.27 0.80 -30.81	46.96 0.92 -35.58	61.08 1.07 -47.70	60.19 1.99 -37.66	56.65 2.12 -35.73	58.00 2.16 -37.17	52.04 2.19 -31.31	48.03 2.33 -25.75	43.57 2.49 -19.76	41.92 2.48 -18.42	42.50 2.35 -19.87	42.64 2.43 -19.22	59.52 2.43 -36.32	66.82 2.88 -38.84	60.02 2.39 -36.70	55.22 2.41 -31.68	51.37 2.50 -27.52	46.27 2.57 -21.90	43.29 1.85 -23.98	42.40 1.26 -28.30
RAVENSWOOD_GT3_4 24251	44.52 0.90 -33.30	42.72 0.77 -32.97	41.73 0.71 -32.63	41.14 0.79 -30.92	41.27 0.80 -30.81	46.96 0.92 -35.58	61.08 1.07 -47.70	60.19 1.99 -37.66	56.65 2.12 -35.73	58.00 2.16 -37.17	52.04 2.19 -31.31	48.03 2.33 -25.75	43.57 2.49 -19.76	41.92 2.48 -18.42	42.50 2.35 -19.87	42.64 2.43 -19.22	59.52 2.43 -36.32	66.82 2.88 -38.84	60.02 2.39 -36.70	55.22 2.41 -31.68	51.37 2.50 -27.52	46.27 2.57 -21.90	43.29 1.85 -23.98	42.40 1.26 -28.30
RAVENSWOOD_GT_1 23729	53.70 0.94 -42.44	49.67 0.82 -39.88	49.43 0.76 -40.28	58.93 0.84 -48.67	41.35 0.86 -30.82	47.05 0.97 -35.62	68.76 1.11 -55.35	68.72 2.10 -46.08	67.66 2.27 -46.59	70.85 2.30 -49.89	69.95 2.34 -49.07	66.13 2.49 -43.69	73.92 2.64 -49.96	66.13 2.65 -42.45	66.12 2.49 -43.35	81.50 2.60 -57.91	89.28 2.55 -65.96	89.94 3.01 -61.84	77.55 2.51 -54.10	72.57 2.53 -48.91	72.91 2.65 -48.92	73.47 2.72 -48.94	58.74 1.97 -39.31	57.78 1.35 -43.59
RAVENSWOOD_GT_10 24258	44.50 0.88 -33.30	42.71 0.76 -32.97	41.72 0.70 -32.63	41.13 0.78 -30.92	41.27 0.79 -30.81	46.93 0.90 -35.58	61.06 1.05 -47.70	60.17 1.97 -37.66	56.61 2.09 -35.73	57.96 2.13 -37.17	52.02 2.17 -31.31	48.01 2.31 -25.75	43.53 2.45 -19.76	41.90 2.46 -18.42	42.46 2.31 -19.87	42.62 2.41 -19.22	59.47 2.39 -36.32	66.79 2.86 -38.84	60.00 2.37 -36.70	55.17 2.37 -31.68	51.34 2.48 -27.52	46.23 2.53 -21.90	43.28 1.83 -23.98	42.39 1.25 -28.30
RAVENSWOOD_GT_11 24259	44.50 0.88 -33.30	42.71 0.76 -32.97	41.72 0.70 -32.63	41.13 0.78 -30.92	41.27 0.79 -30.81	46.93 0.90 -35.58	61.06 1.05 -47.70	60.17 1.97 -37.66	56.61 2.09 -35.73	57.96 2.13 -37.17	52.02 2.17 -31.31	48.01 2.31 -25.75	43.53 2.45 -19.76	41.90 2.46 -18.42	42.46 2.31 -19.87	42.62 2.41 -19.22	59.47 2.39 -36.32	66.79 2.86 -38.84	60.00 2.37 -36.70	55.17 2.37 -31.68	51.34 2.48 -27.52	46.23 2.53 -21.90	43.28 1.83 -23.98	42.39 1.25 -28.30
RAVENSWOOD_GT_4 24252	44.50 0.88 -33.30	42.70 0.75 -32.97	41.71 0.70 -32.63	41.12 0.77 -30.92	41.26 0.78 -30.81	46.93 0.90 -35.58	61.06 1.05 -47.70	60.16 1.95 -37.66	56.61 2.09 -35.73	57.94 2.11 -37.17	52.00 2.15 -31.31	47.99 2.29 -25.75	43.51 2.43 -19.76	41.88 2.44 -18.42	42.46 2.31 -19.87	42.60 2.39 -19.22	59.47 2.39 -36.32	66.77 2.83 -38.84	59.98 2.34 -36.70	55.17 2.37 -31.68	51.32 2.45 -27.52	46.21 2.51 -21.90	43.26 1.82 -23.98	42.38 1.23 -28.30
RAVENSWOOD_GT_5 24254	44.50 0.88 -33.30	42.70 0.75 -32.97	41.71 0.70 -32.63	41.12 0.77 -30.92	41.26 0.78 -30.81	46.93 0.90 -35.58	61.06 1.05 -47.70	60.16 1.95 -37.66	56.61 2.09 -35.73	57.94 2.11 -37.17	52.00 2.15 -31.31	47.99 2.29 -25.75	43.51 2.43 -19.76	41.88 2.44 -18.42	42.46 2.31 -19.87	42.60 2.39 -19.22	59.47 2.39 -36.32	66.77 2.83 -38.84	59.98 2.34 -36.70	55.17 2.37 -31.68	51.32 2.45 -27.52	46.21 2.51 -21.90	43.26 1.82 -23.98	42.38 1.23 -28.30
RAVENSWOOD_GT_6 24253	44.50 0.88 -33.30	42.70 0.75 -32.97	41.71 0.70 -32.63	41.12 0.77 -30.92	41.26 0.78 -30.81	46.93 0.90 -35.58	61.06 1.05 -47.70	60.16 1.95 -37.66	56.61 2.09 -35.73	57.94 2.11 -37.17	52.00 2.15 -31.31	47.99 2.29 -25.75	43.51 2.43 -19.76	41.88 2.44 -18.42	42.46 2.31 -19.87	42.60 2.39 -19.22	59.47 2.39 -36.32	66.77 2.83 -38.84	59.98 2.34 -36.70	55.17 2.37 -31.68	51.32 2.45 -27.52	46.21 2.51 -21.90	43.26 1.82 -23.98	42.38 1.23 -28.30
RAVENSWOOD_GT_7 24255	44.50 0.88 -33.30	42.70 0.75 -32.97	41.71 0.70 -32.63	41.12 0.77 -30.92	41.26 0.78 -30.81	46.93 0.90 -35.58	61.06 1.05 -47.70	60.16 1.95 -37.66	56.61 2.09 -35.73	57.94 2.11 -37.17	52.00 2.15 -31.31	47.99 2.29 -25.75	43.51 2.43 -19.76	41.88 2.44 -18.42	42.46 2.31 -19.87	42.60 2.39 -19.22	59.47 2.39 -36.32	66.77 2.83 -38.84	59.98 2.34 -36.70	55.17 2.37 -31.68	51.32 2.45 -27.52	46.21 2.51 -21.90	43.26 1.82 -23.98	42.38 1.23 -28.30
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	44.50 0.88 -33.30	42.71 0.76 -32.97	41.72 0.70 -32.63	41.13 0.78 -30.92	41.27 0.79 -30.81	46.93 0.90 -35.58	61.06 1.05 -47.70	60.17 1.97 -37.66	56.61 2.09 -35.73	57.96 2.13 -37.17	52.02 2.17 -31.31	48.01 2.31 -25.75	43.53 2.45 -19.76	41.90 2.46 -18.42	42.46 2.31 -19.87	42.62 2.41 -19.22	59.47 2.39 -36.32	66.79 2.86 -38.84	60.00 2.37 -36.70	55.17 2.37 -31.68	51.34 2.48 -27.52	46.23 2.53 -21.90	43.28 1.83 -23.98	42.39 1.25 -28.30
RAVENSWOOD_GT_9 24257	44.50 0.88 -33.30	42.71 0.76 -32.97	41.72 0.70 -32.63	41.13 0.78 -30.92	41.27 0.79 -30.81	46.93 0.90 -35.58	61.06 1.05 -47.70	60.17 1.97 -37.66	56.61 2.09 -35.73	57.96 2.13 -37.17	52.02 2.17 -31.31	48.01 2.31 -25.75	43.53 2.45 -19.76	41.90 2.46 -18.42	42.46 2.31 -19.87	42.62 2.41 -19.22	59.47 2.39 -36.32	66.79 2.86 -38.84	60.00 2.37 -36.70	55.17 2.37 -31.68	51.34 2.48 -27.52	46.23 2.53 -21.90	43.28 1.83 -23.98	42.39 1.25 -28.30
RAVENSWOOD___1 23533	49.15 0.93 -37.90	46.22 0.80 -36.45	45.62 0.75 -36.48	50.11 0.83 -39.85	41.32 0.84 -30.82	47.01 0.95 -35.60	64.95 1.10 -51.55	64.50 2.05 -41.90	63.04 2.22 -42.03	64.50 2.26 -43.58	61.08 2.28 -40.26	61.00 2.45 -38.60	61.00 2.60 -37.08	61.00 2.61 -37.37	61.00 2.45 -38.27	62.25 2.56 -38.71	74.55 2.53 -51.24	78.50 2.98 -50.42	68.87 2.47 -45.46	64.00 2.51 -40.36	62.25 2.60 -38.30	60.00 2.68 -35.52	51.10 1.94 -31.70	50.18 1.34 -36.00
RAVENSWOOD___2 23534	49.02 0.92 -37.78	46.12 0.79 -36.36	45.51 0.74 -36.38	49.86 0.82 -39.62	41.32 0.84 -30.82	47.00 0.94 -35.60	64.84 1.08 -51.45	64.37 2.03 -41.79	62.90 2.20 -41.90	64.29 2.22 -43.41	60.82 2.26 -40.02	60.82 2.41 -38.46	60.63 2.58 -36.73	60.82 2.56 -37.23	60.84 2.43 -38.13	61.69 2.52 -38.19	74.10 2.49 -50.85	78.16 2.96 -50.11	68.61 2.45 -45.23	63.73 2.47 -40.13	61.94 2.58 -38.01	59.59 2.64 -35.15	50.88 1.92 -31.50	49.95 1.31 -35.79



RAVENSWOOD___3 23535	44.50 0.88 -33.30	42.71 0.76 -32.97	41.72 0.70 -32.63	41.13 0.78 -30.92	41.27 0.79 -30.81	46.93 0.90 -35.58	61.06 1.05 -47.70	60.17 1.97 -37.66	56.61 2.09 -35.73	57.96 2.13 -37.17	52.02 2.17 -31.31	48.01 2.31 -25.75	43.53 2.45 -19.76	41.90 2.46 -18.42	42.46 2.31 -19.87	42.62 2.41 -19.22	59.47 2.39 -36.32	66.79 2.86 -38.84	60.00 2.37 -36.70	55.17 2.37 -31.68	51.34 2.48 -27.52	46.23 2.53 -21.90	43.28 1.83 -23.98	42.39 1.25 -28.30
RAVENSWOOD___4 23820	44.54 0.92 -33.30	42.73 0.79 -32.97	41.75 0.74 -32.63	41.16 0.81 -30.92	41.30 0.83 -30.81	46.98 0.94 -35.58	61.08 1.07 -47.70	60.24 2.03 -37.67	58.38 2.18 -37.40	58.06 2.22 -37.18	52.10 2.24 -31.32	55.80 2.41 -33.44	47.90 2.56 -24.03	55.78 2.54 -32.21	55.81 2.41 -33.12	42.71 2.50 -19.23	59.58 2.49 -36.32	66.87 2.93 -38.84	60.08 2.45 -36.70	55.29 2.47 -31.69	51.44 2.56 -27.53	46.34 2.64 -21.91	43.36 1.90 -23.99	42.46 1.31 -28.31
RCPL_TRUST___DRP 24196	44.52 0.90 -33.30	42.71 0.77 -32.97	41.72 0.71 -32.62	41.14 0.79 -30.92	41.27 0.80 -30.80	46.95 0.92 -35.57	61.07 1.07 -47.70	60.19 1.99 -37.65	56.65 2.12 -35.72	58.00 2.16 -37.17	52.05 2.21 -31.30	48.04 2.35 -25.75	43.57 2.49 -19.76	41.92 2.48 -18.41	42.50 2.35 -19.87	42.66 2.45 -19.22	59.51 2.43 -36.32	66.81 2.88 -38.84	60.02 2.39 -36.69	55.19 2.39 -31.68	51.36 2.50 -27.52	46.25 2.55 -21.89	43.27 1.83 -23.98	42.40 1.26 -28.29
RENSSELAER___COGEN 23796	60.49 0.70 -49.46	58.55 0.60 -48.97	57.41 0.55 -48.47	55.99 0.63 -45.93	56.07 0.65 -45.76	64.06 0.75 -52.84	82.37 0.90 -69.17	77.88 1.40 -55.94	72.36 1.41 -52.15	74.21 1.40 -54.15	64.77 1.37 -44.86	57.52 1.48 -36.10	52.40 1.60 -29.48	50.04 1.53 -27.48	51.41 1.48 -29.65	50.94 1.41 -28.55	71.06 1.37 -48.92	80.17 1.68 -53.40	72.48 1.40 -50.14	66.06 1.42 -43.52	61.07 1.41 -38.31	55.22 1.46 -31.96	54.27 1.19 -35.62	55.80 0.93 -42.03
REVERE_CPPR_DRP 24186	10.72 0.39 0.00	9.34 0.37 0.00	8.71 0.32 0.00	9.79 0.37 0.00	10.06 0.40 0.00	10.90 0.44 0.00	16.15 0.59 -3.25	21.57 1.03 0.00	21.91 0.90 -2.21	22.08 0.91 -2.50	22.98 0.91 -3.53	25.32 0.96 -4.42	22.25 0.94 0.00	21.95 0.92 0.00	21.13 0.85 0.00	21.80 0.82 0.00	31.46 1.02 -9.67	34.69 1.33 -8.27	30.36 1.01 -8.41	28.96 1.01 -6.82	27.27 0.98 -4.94	23.83 0.94 -1.09	18.11 0.65 0.00	13.35 0.50 0.00
RIVERBAY___ 323610	44.51 0.88 -33.31	42.70 0.74 -32.98	41.71 0.69 -32.64	41.12 0.76 -30.93	41.26 0.78 -30.82	46.94 0.90 -35.58	61.04 1.03 -47.69	60.17 1.97 -37.65	56.68 2.16 -35.72	58.03 2.20 -37.16	52.07 2.22 -31.30	48.08 2.39 -25.74	43.60 2.54 -19.75	41.96 2.52 -18.41	42.53 2.39 -19.86	42.67 2.47 -19.21	59.55 2.47 -36.31	66.86 2.93 -38.83	60.07 2.47 -36.70	55.29 2.43 -31.69	51.46 2.58 -27.53	46.32 2.62 -21.91	43.34 1.89 -23.99	42.42 1.27 -28.31
ROCHESTER_9_IC 23652	13.93 0.59 -3.02	12.41 0.45 -2.99	11.73 0.39 -2.96	12.69 0.46 -2.80	12.99 0.53 -2.79	14.26 0.57 -3.22	20.12 0.70 -7.11	24.82 0.86 -3.41	24.56 0.49 -5.27	24.69 0.37 -5.66	24.87 0.35 -5.98	26.46 0.30 -6.21	23.53 0.34 -1.87	22.96 0.19 -1.75	22.29 0.12 -1.88	22.89 0.17 -1.74	32.62 0.27 -11.58	36.20 0.50 -10.61	31.92 0.44 -10.54	30.23 0.38 -8.72	28.40 0.32 -6.73	25.07 0.35 -2.92	19.76 0.12 -2.17	15.77 0.36 -2.56
ROSETON___1 23587	44.59 0.78 -33.48	42.81 0.69 -33.15	41.84 0.65 -32.80	41.23 0.72 -31.09	41.36 0.73 -30.97	47.05 0.83 -35.77	61.21 0.96 -47.94	60.13 1.73 -37.86	56.50 1.79 -35.91	57.82 1.79 -37.36	51.82 1.82 -31.46	47.75 1.93 -25.87	43.23 2.05 -19.87	41.58 2.04 -18.52	42.19 1.93 -19.98	42.32 2.01 -19.33	59.24 2.01 -36.46	66.51 2.41 -39.00	59.78 1.99 -36.85	54.95 2.01 -31.82	51.08 2.09 -27.64	45.95 2.14 -22.01	43.11 1.54 -24.11	42.36 1.07 -28.45
ROSETON___2 23588	44.59 0.78 -33.48	42.81 0.69 -33.15	41.84 0.65 -32.80	41.23 0.72 -31.09	41.36 0.73 -30.97	47.05 0.83 -35.77	61.21 0.96 -47.94	60.13 1.73 -37.86	56.50 1.79 -35.91	57.82 1.79 -37.36	51.82 1.82 -31.46	47.75 1.93 -25.87	43.23 2.05 -19.87	41.58 2.04 -18.52	42.19 1.93 -19.98	42.32 2.01 -19.33	59.24 2.01 -36.46	66.51 2.41 -39.00	59.78 1.99 -36.85	54.95 2.01 -31.82	51.08 2.09 -27.64	45.95 2.14 -22.01	43.11 1.54 -24.11	42.36 1.07 -28.45
RUSSELL___1 23602	13.97 0.63 -3.02	12.45 0.48 -2.99	11.76 0.41 -2.96	12.73 0.50 -2.80	13.03 0.57 -2.79	14.31 0.63 -3.23	20.18 0.76 -7.11	24.94 0.99 -3.41	24.65 0.58 -5.27	24.79 0.47 -5.66	24.99 0.46 -5.98	26.58 0.42 -6.21	23.64 0.45 -1.88	23.07 0.29 -1.75	22.39 0.22 -1.89	23.00 0.27 -1.74	32.75 0.39 -11.59	36.38 0.68 -10.61	32.07 0.59 -10.54	30.35 0.51 -8.72	28.53 0.45 -6.73	25.20 0.48 -2.92	19.85 0.21 -2.17	15.81 0.40 -2.57
RUSSELL___2 23532	13.97 0.63 -3.02	12.45 0.48 -2.99	11.76 0.41 -2.96	12.73 0.50 -2.80	13.03 0.57 -2.79	14.31 0.63 -3.23	20.18 0.76 -7.11	24.94 0.99 -3.41	24.65 0.58 -5.27	24.79 0.47 -5.66	24.99 0.46 -5.98	26.58 0.42 -6.21	23.64 0.45 -1.88	23.07 0.29 -1.75	22.39 0.22 -1.89	23.00 0.27 -1.74	32.75 0.39 -11.59	36.38 0.68 -10.61	32.07 0.59 -10.54	30.35 0.51 -8.72	28.53 0.45 -6.73	25.20 0.48 -2.92	19.85 0.21 -2.17	15.81 0.40 -2.57
RUSSELL___3 23549	13.97 0.63 -3.02	12.45 0.48 -2.99	11.76 0.41 -2.96	12.73 0.50 -2.80	13.03 0.57 -2.79	14.31 0.63 -3.23	20.18 0.76 -7.11	24.94 0.99 -3.41	24.65 0.58 -5.27	24.79 0.47 -5.66	24.99 0.46 -5.98	26.58 0.42 -6.21	23.64 0.45 -1.88	23.07 0.29 -1.75	22.39 0.22 -1.89	23.00 0.27 -1.74	32.75 0.39 -11.59	36.38 0.68 -10.61	32.07 0.59 -10.54	30.35 0.51 -8.72	28.53 0.45 -6.73	25.20 0.48 -2.92	19.85 0.21 -2.17	15.81 0.40 -2.57
RUSSELL___4 23556	13.97 0.63 -3.02	12.45 0.48 -2.99	11.76 0.41 -2.96	12.73 0.50 -2.80	13.03 0.57 -2.79	14.31 0.63 -3.23	20.18 0.76 -7.11	24.94 0.99 -3.41	24.65 0.58 -5.27	24.79 0.47 -5.66	24.99 0.46 -5.98	26.58 0.42 -6.21	23.64 0.45 -1.88	23.07 0.29 -1.75	22.39 0.22 -1.89	23.00 0.27 -1.74	32.75 0.39 -11.59	36.38 0.68 -10.61	32.07 0.59 -10.54	30.35 0.51 -8.72	28.53 0.45 -6.73	25.20 0.48 -2.92	19.85 0.21 -2.17	15.81 0.40 -2.57
RUSSELL___STATION 23914	13.97 0.63 -3.02	12.45 0.48 -2.99	11.76 0.41 -2.96	12.73 0.50 -2.80	13.03 0.57 -2.79	14.31 0.63 -3.23	20.18 0.76 -7.11	24.94 0.99 -3.41	24.65 0.58 -5.27	24.79 0.47 -5.66	24.99 0.46 -5.98	26.58 0.42 -6.21	23.64 0.45 -1.88	23.07 0.29 -1.75	22.39 0.22 -1.89	23.00 0.27 -1.74	32.75 0.39 -11.59	36.38 0.68 -10.61	32.07 0.59 -10.54	30.35 0.51 -8.72	28.53 0.45 -6.73	25.20 0.48 -2.92	19.85 0.21 -2.17	15.81 0.40 -2.57
S SALMON___HYD 24043	11.86 0.11 -1.42	10.48 0.10 -1.41	9.86 0.08 -1.39	10.84 0.09 -1.32	11.09 0.11 -1.32	12.09 0.12 -1.52	17.27 0.20 -4.77	22.44 0.29 -1.61	22.41 0.15 -3.46	22.58 0.15 -3.77	23.04 0.13 -4.37	24.97 0.16 -4.86	22.34 0.13 -0.89	21.97 0.11 -0.83	21.24 0.06 -0.90	21.85 0.04 -0.82	30.60 0.17 -9.67	33.91 0.23 -8.59	29.73 0.17 -8.63	28.37 0.17 -7.08	26.80 0.13 -5.32	23.81 0.15 -1.85	18.54 0.05 -1.03	14.15 0.09 -1.21

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.28 0.88 -4.08	13.69 0.67 -4.04	12.95 0.56 -4.00	13.87 0.66 -3.79	14.22 0.78 -3.77	15.57 0.75 -4.36	21.77 0.91 -8.55	25.98 0.82 -4.61	25.59 0.40 -6.39	25.75 0.26 -6.82	25.61 0.15 -6.92	27.01 0.12 -6.95	24.14 0.30 -2.53	23.45 0.06 -2.36	22.82 0.00 -2.54	23.38 0.04 -2.35	33.08 -0.19 -12.49	36.63 -0.10 -11.63	32.48 0.04 -11.49	30.68 0.00 -9.55	28.85 0.02 -7.48	25.65 0.26 -3.59	20.52 0.12 -2.94	17.03 0.72 -3.47
SELKIRK___I 23801	59.95 0.67 -48.95	58.02 0.58 -48.46	56.89 0.54 -47.96	55.49 0.61 -45.45	55.58 0.63 -45.29	63.48 0.72 -52.30	81.66 0.86 -68.49	77.26 1.36 -55.36	71.79 1.37 -51.62	73.63 1.36 -53.61	64.31 1.34 -44.43	57.15 1.44 -35.77	52.04 1.56 -29.17	49.71 1.49 -27.19	51.05 1.44 -29.33	50.62 1.38 -28.26	70.66 1.37 -48.53	79.71 1.68 -52.94	72.05 1.40 -49.71	65.66 1.39 -43.14	60.73 1.41 -37.97	54.88 1.44 -31.64	53.88 1.17 -35.25	55.33 0.89 -41.60
SELKIRK___II 23799	60.01 0.67 -49.02	58.09 0.58 -48.53	56.95 0.54 -48.03	55.55 0.61 -45.51	55.64 0.63 -45.35	63.55 0.72 -52.37	81.74 0.86 -68.57	77.33 1.36 -55.43	71.86 1.37 -51.69	73.70 1.36 -53.68	64.36 1.34 -44.48	57.19 1.44 -35.81	52.06 1.54 -29.21	49.75 1.49 -27.23	51.09 1.44 -29.37	50.66 1.38 -28.30	70.72 1.37 -48.58	79.75 1.66 -53.00	72.09 1.38 -49.77	65.71 1.39 -43.19	60.77 1.41 -38.02	54.92 1.44 -31.68	53.93 1.17 -35.30	55.38 0.89 -41.65
SENECA OSWGO___HYD 24041	12.26 0.11 -1.83	10.87 0.09 -1.81	10.24 0.07 -1.79	11.21 0.08 -1.69	11.45 0.10 -1.69	12.50 0.09 -1.95	17.82 0.15 -5.36	22.81 0.21 -2.06	22.83 0.11 -3.92	23.00 0.09 -4.25	23.39 0.07 -4.78	25.21 0.06 -5.21	22.52 0.06 -1.14	22.09 0.00 -1.06	21.40 -0.02 -1.14	22.04 0.00 -1.05	31.00 0.06 -10.17	34.34 0.13 -9.12	30.17 0.11 -9.13	28.74 0.11 -7.51	27.12 0.09 -5.69	24.01 0.09 -2.12	18.78 0.00 -1.31	14.46 0.06 -1.55
SENECA___ENERGY 23797	14.36 0.47 -3.57	12.89 0.39 -3.53	12.21 0.33 -3.50	13.13 0.39 -3.31	13.41 0.44 -3.30	14.75 0.48 -3.81	20.76 0.64 -7.81	25.60 1.03 -4.03	25.39 0.73 -5.86	25.64 0.71 -6.27	25.65 0.65 -6.45	27.19 0.68 -6.56	24.26 0.70 -2.24	23.70 0.59 -2.08	23.06 0.53 -2.25	23.63 0.59 -2.06	33.35 0.64 -11.93	37.01 0.88 -11.03	32.64 0.78 -10.93	30.95 0.76 -9.07	29.15 0.75 -7.06	25.79 0.74 -3.25	20.47 0.44 -2.57	16.36 0.49 -3.03
SHOEMAKER___GT 23640	41.08 0.74 -30.01	39.34 0.65 -29.71	38.40 0.60 -29.41	37.96 0.67 -27.87	38.11 0.68 -27.77	43.30 0.77 -32.06	56.55 0.91 -43.33	56.11 1.62 -33.94	52.81 1.65 -32.36	54.04 1.68 -33.69	48.77 1.70 -28.53	45.36 1.80 -23.62	41.01 1.92 -17.77	39.48 1.89 -16.56	39.95 1.80 -17.87	40.17 1.87 -17.32	56.37 1.87 -33.73	63.21 2.26 -35.86	56.74 1.86 -33.94	52.26 1.88 -29.26	48.62 1.96 -25.31	43.63 1.98 -19.85	40.49 1.41 -21.61	39.34 0.99 -25.50
SHOREHAM_IC_1 23715	44.94 1.31 -33.30	42.98 1.03 -32.97	42.11 1.09 -32.63	41.53 1.18 -30.92	41.65 1.17 -30.81	47.51 1.47 -35.58	62.69 1.69 -48.70	68.09 2.96 -44.58	67.28 3.10 -45.38	64.07 3.08 -42.33	53.94 3.13 -32.26	51.38 3.25 -28.18	48.15 3.41 -23.42	46.91 3.39 -22.50	47.26 3.22 -23.75	47.69 3.40 -23.31	61.52 3.61 -37.14	78.56 4.37 -49.10	66.60 3.66 -42.00	62.97 3.68 -38.16	58.87 3.76 -33.77	55.26 3.86 -29.60	49.56 2.81 -29.28	43.40 1.99 -28.56
SHOREHAM_IC_2 23716	44.94 1.31 -33.30	42.98 1.03 -32.97	42.11 1.09 -32.63	41.53 1.18 -30.92	41.65 1.17 -30.81	47.51 1.47 -35.58	62.69 1.69 -48.70	68.09 2.96 -44.58	67.28 3.10 -45.38	64.07 3.08 -42.33	53.94 3.13 -32.26	51.38 3.25 -28.18	48.15 3.41 -23.42	46.91 3.39 -22.50	47.26 3.22 -23.75	47.69 3.40 -23.31	61.52 3.61 -37.14	78.56 4.37 -49.10	66.60 3.66 -42.00	62.97 3.68 -38.16	58.87 3.76 -33.77	55.26 3.86 -29.60	49.56 2.81 -29.28	43.40 1.99 -28.56
SISSONVILLE____ 23735	9.71 -0.62 0.00	8.47 -0.50 0.00	7.95 -0.44 0.00	8.90 -0.53 0.00	9.06 -0.61 0.00	9.76 -0.70 0.00	12.70 -0.86 -1.25	19.09 -1.46 0.00	18.33 -1.32 -0.85	18.35 -1.27 -0.96	18.64 -1.26 -1.36	20.35 -1.30 -1.70	19.82 -1.49 0.00	19.87 -1.16 0.00	19.31 -0.97 0.00	19.77 -1.22 0.00	23.03 -1.39 -3.65	26.38 -1.83 -3.12	22.52 -1.59 -3.18	22.05 -1.65 -2.57	21.50 -1.71 -1.86	20.58 -1.64 -0.41	16.61 -0.86 0.00	12.18 -0.67 0.00
SITHE_IND_GS1 24169	11.81 -0.01 -1.50	10.44 -0.02 -1.48	9.82 -0.03 -1.47	10.79 -0.03 -1.39	11.03 -0.02 -1.38	12.02 -0.04 -1.60	17.17 -0.02 -4.89	22.13 -0.10 -1.69	22.19 -0.15 -3.54	22.35 -0.17 -3.85	22.80 -0.19 -4.44	24.68 -0.20 -4.93	22.03 -0.21 -0.93	21.64 -0.25 -0.87	20.95 -0.26 -0.94	21.57 -0.27 -0.86	30.34 -0.23 -9.80	33.57 -0.25 -8.72	29.48 -0.21 -8.75	28.10 -0.21 -7.18	26.52 -0.23 -5.41	23.49 -0.22 -1.90	18.31 -0.23 -1.08	14.01 -0.10 -1.27
SITHE_IND_GS2 24170	11.81 -0.01 -1.50	10.44 -0.02 -1.48	9.82 -0.03 -1.47	10.79 -0.03 -1.39	11.03 -0.02 -1.38	12.02 -0.04 -1.60	17.17 -0.02 -4.89	22.13 -0.10 -1.69	22.19 -0.15 -3.54	22.35 -0.17 -3.85	22.80 -0.19 -4.44	24.68 -0.20 -4.93	22.03 -0.21 -0.93	21.64 -0.25 -0.87	20.95 -0.26 -0.94	21.57 -0.27 -0.86	30.34 -0.23 -9.80	33.57 -0.25 -8.72	29.48 -0.21 -8.75	28.10 -0.21 -7.18	26.52 -0.23 -5.41	23.49 -0.22 -1.90	18.31 -0.23 -1.08	14.01 -0.10 -1.27
SITHE_IND_GS3 24171	11.81 -0.01 -1.50	10.44 -0.02 -1.48	9.82 -0.03 -1.47	10.79 -0.03 -1.39	11.03 -0.02 -1.38	12.02 -0.04 -1.60	17.17 -0.02 -4.89	22.13 -0.10 -1.69	22.19 -0.15 -3.54	22.35 -0.17 -3.85	22.80 -0.19 -4.44	24.68 -0.20 -4.93	22.03 -0.21 -0.93	21.64 -0.25 -0.87	20.95 -0.26 -0.94	21.57 -0.27 -0.86	30.34 -0.23 -9.80	33.57 -0.25 -8.72	29.48 -0.21 -8.75	28.10 -0.21 -7.18	26.52 -0.23 -5.41	23.49 -0.22 -1.90	18.31 -0.23 -1.08	14.01 -0.10 -1.27
SITHE_IND_GS4 24172	11.81 -0.01 -1.50	10.44 -0.02 -1.48	9.82 -0.03 -1.47	10.79 -0.03 -1.39	11.03 -0.02 -1.38	12.02 -0.04 -1.60	17.17 -0.02 -4.89	22.13 -0.10 -1.69	22.19 -0.15 -3.54	22.35 -0.17 -3.85	22.80 -0.19 -4.44	24.68 -0.20 -4.93	22.03 -0.21 -0.93	21.64 -0.25 -0.87	20.95 -0.26 -0.94	21.57 -0.27 -0.86	30.34 -0.23 -9.80	33.57 -0.25 -8.72	29.48 -0.21 -8.75	28.10 -0.21 -7.18	26.52 -0.23 -5.41	23.49 -0.22 -1.90	18.31 -0.23 -1.08	14.01 -0.10 -1.27
SITHE___BATAVIA 24024	14.92 1.00 -3.59	13.31 0.78 -3.55	12.57 0.67 -3.52	13.56 0.80 -3.33	13.89 0.91 -3.32	15.25 0.96 -3.83	21.35 1.16 -7.88	25.88 1.27 -4.06	25.44 0.77 -5.87	25.53 0.58 -6.28	25.57 0.54 -6.49	27.03 0.48 -6.61	24.14 0.60 -2.23	23.48 0.38 -2.08	22.82 0.30 -2.24	23.41 0.36 -2.07	33.17 0.33 -12.07	36.85 0.60 -11.16	32.56 0.57 -11.05	30.78 0.49 -9.17	28.95 0.47 -7.13	25.69 0.61 -3.28	20.38 0.33 -2.58	16.67 0.77 -3.05
SITHE___INDEPEND 23800	11.81 -0.01 -1.50	10.44 -0.02 -1.48	9.82 -0.03 -1.47	10.79 -0.03 -1.39	11.03 -0.02 -1.38	12.02 -0.04 -1.60	17.17 -0.02 -4.89	22.13 -0.10 -1.69	22.19 -0.15 -3.54	22.35 -0.17 -3.85	22.80 -0.19 -4.44	24.68 -0.20 -4.93	22.03 -0.21 -0.93	21.64 -0.25 -0.87	20.95 -0.26 -0.94	21.57 -0.27 -0.86	30.34 -0.23 -9.80	33.57 -0.25 -8.72	29.48 -0.21 -8.75	28.10 -0.21 -7.18	26.52 -0.23 -5.41	23.49 -0.22 -1.90	18.31 -0.23 -1.08	14.01 -0.10 -1.27

SITHE___MASSENA 23902	9.81 -0.52 0.00	8.55 -0.42 0.00	8.04 -0.35 0.00	8.99 -0.43 0.00	9.18 -0.48 0.00	9.94 -0.52 0.00	12.49 -0.63 -0.81	19.58 -0.97 0.00	18.47 -0.88 -0.55	18.43 -0.86 -0.62	18.57 -0.85 -0.88	20.11 -0.94 -1.10	20.25 -1.07 0.00	20.16 -0.86 0.00	19.57 -0.71 0.00	20.16 -0.82 0.00	22.07 -1.02 -2.32	25.82 -1.25 -1.98	21.89 -1.07 -2.02	21.66 -1.10 -1.64	21.40 -1.13 -1.18	20.89 -1.18 -0.26	16.85 -0.61 0.00	12.32 -0.53 0.00
SITHE___OGDNSBRG 24021	9.84 -0.49 0.00	8.60 -0.38 0.00	8.07 -0.32 0.00	9.02 -0.41 0.00	9.21 -0.45 0.00	9.98 -0.48 0.00	12.77 -0.57 -1.03	19.68 -0.86 0.00	18.71 -0.79 -0.70	18.71 -0.75 -0.79	18.90 -0.76 -1.12	20.51 -0.84 -1.40	20.34 -0.98 0.00	20.31 -0.71 0.00	19.73 -0.55 0.00	20.25 -0.73 0.00	22.90 -0.85 -2.99	26.59 -1.05 -2.55	22.57 -0.96 -2.60	22.24 -0.99 -2.11	21.81 -1.07 -1.53	21.05 -1.09 -0.34	16.94 -0.52 0.00	12.37 -0.47 0.00
SITHE___STERLING 23777	10.69 0.36 0.00	9.30 0.32 0.00	8.67 0.29 0.00	9.76 0.33 0.00	10.01 0.35 0.00	10.86 0.40 0.00	16.12 0.52 -3.29	21.43 0.88 0.00	21.78 0.75 -2.23	21.96 0.77 -2.53	22.86 0.74 -3.57	25.22 0.80 -4.47	22.11 0.79 0.00	21.78 0.76 0.00	20.97 0.69 0.00	21.67 0.69 0.00	31.39 0.83 -9.79	34.54 1.08 -8.37	30.29 0.84 -8.52	28.88 0.85 -6.90	27.18 0.83 -5.00	23.69 0.78 -1.10	18.01 0.54 0.00	13.28 0.44 0.00
SOUTH CAIRO___GT 23612	49.76 0.93 -38.51	47.92 0.83 -38.12	46.86 0.74 -37.73	46.02 0.84 -35.75	46.14 0.85 -35.62	52.57 0.97 -41.14	68.13 1.21 -54.62	66.06 1.97 -43.55	61.68 1.99 -40.89	63.17 2.00 -42.51	56.13 2.02 -35.56	51.02 2.07 -29.00	46.35 2.22 -22.81	44.46 2.17 -21.26	45.31 2.09 -22.94	45.33 2.12 -22.23	63.29 2.14 -40.38	71.33 2.71 -43.53	64.21 2.24 -41.03	58.80 2.18 -35.50	54.50 2.16 -31.00	49.14 2.20 -25.14	46.82 1.62 -27.73	46.68 1.12 -32.72
SOUTH HAMPTN___IC 23720	45.18 1.56 -33.30	43.18 1.24 -32.97	42.30 1.28 -32.63	41.73 1.38 -30.92	41.85 1.37 -30.81	47.74 1.71 -35.58	63.00 2.01 -48.69	68.63 3.51 -44.58	67.72 3.55 -45.37	64.49 3.51 -42.32	54.36 3.56 -32.26	51.83 3.71 -28.18	48.64 3.90 -23.42	47.37 3.85 -22.49	47.70 3.67 -23.74	48.16 3.88 -23.30	62.08 4.18 -37.14	79.26 5.07 -49.10	67.17 4.25 -41.98	63.54 4.25 -38.16	59.45 4.33 -33.77	55.82 4.42 -29.60	49.97 3.23 -29.28	43.70 2.30 -28.56
SOUTHOLD___IC 23719	45.36 1.73 -33.30	43.33 1.38 -32.97	42.44 1.42 -32.63	41.91 1.56 -30.92	42.02 1.55 -30.81	47.94 1.90 -35.58	63.26 2.26 -48.69	69.08 3.97 -44.58	68.11 3.95 -45.37	64.88 3.90 -42.32	54.77 3.97 -32.26	52.29 4.17 -28.18	49.10 4.37 -23.42	47.81 4.29 -22.49	48.14 4.12 -23.74	48.63 4.34 -23.30	62.64 4.74 -37.14	79.99 5.80 -49.10	67.76 4.84 -41.98	64.09 4.80 -38.16	59.98 4.87 -33.77	56.32 4.93 -29.60	50.32 3.58 -29.28	43.94 2.53 -28.56
ST LAWRENCE___ 23600	9.81 -0.52 0.00	8.54 -0.44 0.00	8.00 -0.39 0.00	8.97 -0.45 0.00	9.18 -0.48 0.00	9.93 -0.53 0.00	12.33 -0.66 -0.69	19.47 -1.07 0.00	18.31 -0.96 -0.47	18.26 -0.93 -0.53	18.36 -0.93 -0.75	19.93 -0.96 -0.94	20.29 -1.02 0.00	20.10 -0.92 0.00	19.45 -0.83 0.00	20.10 -0.88 0.00	21.85 -0.98 -2.06	25.65 -1.20 -1.76	21.71 -1.03 -1.79	21.55 -1.03 -1.45	21.33 -1.07 -1.05	20.97 -1.07 -0.23	16.80 -0.66 0.00	12.29 -0.55 0.00
STATION 5_MISC_HYD 23604	13.93 0.59 -3.02	12.41 0.45 -2.99	11.73 0.39 -2.96	12.69 0.46 -2.80	12.99 0.53 -2.79	14.26 0.57 -3.22	20.12 0.70 -7.11	24.82 0.86 -3.41	24.56 0.49 -5.27	24.69 0.37 -5.66	24.87 0.35 -5.98	26.46 0.30 -6.21	23.53 0.34 -1.87	22.96 0.19 -1.75	22.29 0.12 -1.88	22.89 0.17 -1.74	32.62 0.27 -11.58	36.20 0.50 -10.61	31.92 0.44 -10.54	30.23 0.38 -8.72	28.40 0.32 -6.73	25.07 0.35 -2.92	19.76 0.12 -2.17	15.77 0.36 -2.56
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.04 0.85 -2.87	12.51 0.69 -2.84	11.81 0.61 -2.81	12.83 0.74 -2.66	13.12 0.80 -2.65	14.44 0.92 -3.06	20.32 1.13 -6.88	25.49 1.70 -3.24	25.14 1.24 -5.10	25.24 1.10 -5.48	25.48 1.11 -5.82	27.14 1.12 -6.08	24.21 1.11 -1.78	23.64 0.95 -1.66	22.93 0.85 -1.79	23.56 0.92 -1.66	33.34 1.18 -11.39	37.15 1.66 -10.40	32.67 1.38 -10.35	30.97 1.29 -8.55	29.15 1.22 -6.59	25.79 1.18 -2.82	20.23 0.70 -2.07	15.95 0.67 -2.44
STA_56_34_KV_BUS2_REV_LBMP_B 345033	13.75 0.47 -2.96	12.26 0.35 -2.93	11.58 0.29 -2.90	12.53 0.36 -2.75	12.82 0.42 -2.74	14.07 0.45 -3.16	19.90 0.55 -7.03	24.53 0.64 -3.35	24.31 0.30 -5.21	24.46 0.21 -5.59	24.66 0.19 -5.93	26.26 0.14 -6.17	23.31 0.15 -1.84	22.76 0.02 -1.71	22.09 -0.04 -1.85	22.69 0.00 -1.71	32.41 0.10 -11.54	35.95 0.30 -10.55	31.70 0.27 -10.49	29.99 0.19 -8.67	28.19 0.15 -6.69	24.86 0.17 -2.88	19.60 0.00 -2.13	15.60 0.24 -2.52
STEEL___WIND 323596	15.59 1.05 -4.22	13.97 0.82 -4.17	13.21 0.70 -4.13	14.15 0.81 -3.91	14.51 0.95 -3.90	15.90 0.94 -4.50	22.20 1.16 -8.73	26.56 1.25 -4.77	26.13 0.79 -6.54	26.29 0.65 -6.97	26.12 0.54 -7.04	27.52 0.54 -7.04	24.66 0.73 -2.61	23.95 0.48 -2.44	23.31 0.41 -2.63	23.88 0.46 -2.43	33.63 0.25 -12.61	37.31 0.45 -11.76	33.04 0.48 -11.62	31.21 0.42 -9.66	29.39 0.47 -7.58	26.17 0.70 -3.67	20.95 0.45 -3.04	17.38 0.95 -3.58
STEBEN_REC_LFGE 323667	17.33 1.04 -5.96	15.73 0.85 -5.90	14.96 0.74 -5.84	15.82 0.86 -5.53	16.14 0.97 -5.51	17.85 1.03 -6.37	24.73 1.34 -11.08	29.30 2.01 -6.74	28.67 1.45 -8.42	28.95 1.36 -8.92	28.40 1.24 -8.62	29.52 1.32 -8.26	26.48 1.45 -3.71	25.73 1.24 -3.46	25.11 1.09 -3.74	25.62 1.20 -3.44	35.94 1.10 -14.08	40.05 1.53 -13.43	35.46 1.36 -13.16	33.49 1.35 -11.01	31.51 1.37 -8.79	28.01 1.44 -4.77	22.68 0.92 -4.29	19.01 1.10 -5.06
STONY___BROOK 24151	44.96 1.33 -33.30	42.99 1.05 -32.97	42.08 1.07 -32.63	41.50 1.15 -30.92	41.62 1.14 -30.81	47.48 1.44 -35.58	62.74 1.71 -48.72	68.10 2.96 -44.60	67.21 3.01 -45.40	64.01 2.99 -42.36	53.85 3.04 -32.27	51.29 3.15 -28.19	48.10 3.35 -23.43	46.84 3.30 -22.51	47.21 3.16 -23.76	47.62 3.31 -23.32	61.39 3.49 -37.14	78.28 4.09 -49.10	66.40 3.43 -42.03	62.82 3.53 -38.16	58.73 3.61 -33.77	55.09 3.69 -29.60	49.46 2.71 -29.29	43.34 1.93 -28.57
STURGEON_POOL_HYD 23609	45.19 0.68 -34.18	43.43 0.61 -33.84	42.42 0.54 -33.49	41.78 0.61 -31.74	41.89 0.60 -31.62	47.65 0.68 -36.52	61.99 0.81 -48.87	60.64 1.44 -38.65	56.64 1.58 -36.26	58.00 1.61 -37.73	51.98 1.69 -31.75	47.72 1.69 -26.08	43.19 1.79 -20.08	41.51 1.77 -18.72	42.18 1.70 -20.19	42.45 1.74 -19.73	59.55 1.79 -36.99	66.95 2.23 -39.62	60.18 1.82 -37.42	55.22 1.77 -32.32	51.22 1.77 -28.10	46.10 1.85 -22.44	43.34 1.26 -24.61	42.71 0.82 -29.05
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	41.80 0.80 -30.68	40.05 0.70 -30.37	39.09 0.65 -30.06	38.64 0.73 -28.48	38.77 0.73 -28.38	44.06 0.83 -32.77	57.49 0.97 -44.21	56.98 1.75 -34.69	53.65 1.80 -33.04	54.89 1.83 -34.39	49.50 1.87 -29.09	45.97 1.98 -24.05	41.58 2.09 -18.17	40.05 2.08 -16.94	40.52 1.97 -18.27	40.75 2.06 -17.71	57.08 2.06 -34.26	64.04 2.48 -36.46	57.47 2.03 -34.50	52.92 2.05 -29.75	49.24 2.13 -25.76	44.22 2.16 -20.26	41.09 1.54 -22.09	39.98 1.07 -26.07

SYNERGY___BIOGAS 323694	14.92 1.00 -3.59	13.31 0.78 -3.55	12.57 0.67 -3.52	13.56 0.80 -3.33	13.89 0.91 -3.32	15.25 0.96 -3.83	21.35 1.16 -7.88	25.88 1.27 -4.06	25.44 0.77 -5.87	25.53 0.58 -6.28	25.57 0.54 -6.49	27.03 0.48 -6.61	24.14 0.60 -2.23	23.48 0.38 -2.08	22.82 0.30 -2.24	23.41 0.36 -2.07	33.17 0.33 -12.07	36.85 0.60 -11.16	32.56 0.57 -11.05	30.78 0.49 -9.17	28.95 0.47 -7.13	25.69 0.61 -3.28	20.38 0.33 -2.58	16.67 0.77 -3.05
SYRACUSE___ENERGY_ST1 323597	12.97 0.25 -2.40	11.56 0.21 -2.38	10.92 0.18 -2.35	11.86 0.21 -2.23	12.12 0.23 -2.22	13.26 0.24 -2.56	18.86 0.33 -6.22	23.77 0.51 -2.71	23.74 0.36 -4.59	23.94 0.34 -4.94	24.23 0.31 -5.38	25.98 0.32 -5.71	23.14 0.32 -1.50	22.68 0.25 -1.40	22.01 0.22 -1.51	22.62 0.25 -1.39	31.97 0.31 -10.89	35.41 0.45 -9.87	31.15 0.38 -9.84	29.62 0.38 -8.12	27.92 0.36 -6.21	24.66 0.35 -2.51	19.39 0.19 -1.73	15.12 0.23 -2.04
SYRACUSE___ENERGY_ST2 323598	12.97 0.25 -2.40	11.56 0.21 -2.38	10.92 0.18 -2.35	11.86 0.21 -2.23	12.12 0.23 -2.22	13.26 0.24 -2.56	18.86 0.33 -6.22	23.77 0.51 -2.71	23.74 0.36 -4.59	23.94 0.34 -4.94	24.23 0.31 -5.38	25.98 0.32 -5.71	23.14 0.32 -1.50	22.68 0.25 -1.40	22.01 0.22 -1.51	22.62 0.25 -1.39	31.97 0.31 -10.89	35.41 0.45 -9.87	31.15 0.38 -9.84	29.62 0.38 -8.12	27.92 0.36 -6.21	24.66 0.35 -2.51	19.39 0.19 -1.73	15.12 0.23 -2.04
SYRACUSE___POWER 24017	12.90 0.24 -2.34	11.48 0.19 -2.32	10.85 0.17 -2.29	11.80 0.20 -2.17	12.05 0.22 -2.16	13.19 0.23 -2.50	18.79 0.31 -6.17	23.68 0.49 -2.65	23.69 0.34 -4.55	23.89 0.32 -4.91	24.20 0.30 -5.36	25.97 0.30 -5.72	23.10 0.32 -1.46	22.64 0.25 -1.36	21.95 0.20 -1.47	22.56 0.23 -1.35	32.00 0.29 -10.94	35.42 0.43 -9.90	31.17 0.36 -9.88	29.61 0.34 -8.14	27.89 0.32 -6.22	24.59 0.31 -2.48	19.34 0.19 -1.68	15.06 0.23 -1.99
TRIGEN___CC 323695	44.70 1.05 -33.32	42.80 0.83 -32.99	41.83 0.81 -32.63	41.22 0.87 -30.93	41.35 0.87 -30.81	47.13 1.09 -35.58	68.70 1.29 -55.09	71.90 2.24 -49.11	72.28 2.29 -51.19	71.58 2.31 -50.60	55.02 2.39 -34.08	53.11 2.47 -30.69	49.80 2.64 -25.84	49.86 2.63 -26.20	50.13 2.49 -27.35	50.38 2.58 -26.81	60.52 2.60 -37.16	77.32 3.11 -49.12	75.45 2.60 -51.91	61.91 2.60 -38.18	58.51 2.67 -34.50	55.93 2.72 -31.40	49.92 2.01 -30.45	44.62 1.46 -30.31
UNION___PROCESSING_DRP 323587	13.92 0.57 -3.03	12.42 0.44 -3.00	11.73 0.37 -2.97	12.69 0.45 -2.81	12.98 0.51 -2.80	14.25 0.55 -3.24	20.10 0.66 -7.13	24.77 0.80 -3.43	24.52 0.43 -5.28	24.65 0.32 -5.67	24.83 0.30 -5.99	26.42 0.26 -6.22	23.48 0.28 -1.88	22.91 0.13 -1.76	22.23 0.06 -1.89	22.84 0.11 -1.75	32.57 0.21 -11.59	36.14 0.43 -10.62	31.87 0.38 -10.55	30.17 0.32 -8.73	28.36 0.28 -6.74	25.03 0.31 -2.93	19.73 0.09 -2.18	15.75 0.33 -2.58
UPPER HUDSON___HYD 24058	63.59 0.74 -52.52	61.61 0.64 -52.00	60.42 0.57 -51.46	58.87 0.67 -48.77	58.98 0.73 -48.59	67.33 0.76 -56.11	86.46 0.93 -73.21	81.54 1.60 -59.40	75.49 1.45 -55.25	77.44 1.42 -57.35	67.29 1.34 -47.41	59.44 1.46 -38.04	54.22 1.58 -31.32	51.78 1.56 -29.19	53.28 1.50 -31.50	52.94 1.64 -30.32	73.63 1.60 -51.26	83.19 1.98 -56.12	75.26 1.68 -52.64	68.52 1.67 -45.73	63.30 1.62 -40.33	57.32 1.66 -33.86	56.75 1.47 -37.82	58.47 0.99 -44.63
UPPER RAQUET___HYD 24056	9.71 -0.62 0.00	8.47 -0.50 0.00	7.95 -0.44 0.00	8.90 -0.53 0.00	9.06 -0.61 0.00	9.76 -0.70 0.00	12.70 -0.86 -1.25	19.09 -1.46 0.00	18.33 -1.32 -0.85	18.35 -1.27 -0.96	18.64 -1.26 -1.36	20.35 -1.30 -1.70	19.82 -1.49 0.00	19.87 -1.16 0.00	19.31 -0.97 0.00	19.77 -1.22 0.00	23.03 -1.39 -3.65	26.38 -1.83 -3.12	22.52 -1.59 -3.18	22.05 -1.65 -2.57	21.50 -1.71 -1.86	20.58 -1.64 -0.41	16.61 -0.86 0.00	12.18 -0.67 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.05 0.64 -11.09	20.54 0.58 -10.98	19.80 0.54 -10.86	20.34 0.62 -10.30	20.54 0.62 -10.26	22.98 0.68 -11.85	31.28 0.82 -18.15	34.52 1.44 -12.54	34.25 1.30 -14.16	34.84 1.31 -14.86	33.30 1.28 -13.48	33.41 1.36 -12.11	29.73 1.41 -7.01	28.94 1.39 -6.53	28.60 1.28 -7.05	28.77 1.38 -6.40	41.07 1.47 -18.82	45.56 1.78 -18.68	40.48 1.47 -18.07	37.92 1.50 -15.30	35.49 1.54 -12.60	31.40 1.55 -8.05	26.55 1.10 -7.98	23.09 0.82 -9.42
VISCHER___FERRY HYD 24020	62.72 0.76 -51.63	60.75 0.66 -51.11	59.58 0.60 -50.59	58.05 0.69 -47.94	58.15 0.73 -47.76	66.44 0.83 -55.16	85.32 0.99 -72.03	80.49 1.56 -58.38	74.68 1.54 -54.34	76.61 1.53 -56.41	66.69 1.48 -46.66	59.01 1.60 -37.47	53.83 1.73 -30.78	51.40 1.68 -28.69	52.86 1.62 -30.95	52.46 1.68 -29.80	72.99 1.64 -50.58	82.45 2.03 -55.32	74.55 1.70 -51.91	67.92 1.71 -45.08	62.80 1.71 -39.74	56.87 1.77 -33.30	56.07 1.43 -37.18	57.74 1.03 -43.87
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	43.38 0.86 -32.20	41.60 0.74 -31.88	40.63 0.70 -31.55	40.09 0.76 -29.90	40.23 0.77 -29.79	45.74 0.88 -34.40	59.58 1.03 -46.23	58.82 1.87 -36.41	55.33 1.94 -34.60	56.63 1.96 -36.00	50.92 2.00 -30.37	47.09 2.11 -25.04	42.65 2.24 -19.09	41.05 2.23 -17.79	41.61 2.13 -19.20	41.77 2.20 -18.59	58.42 2.20 -35.45	65.57 2.63 -37.84	58.89 2.18 -35.77	54.19 2.20 -30.87	50.44 2.31 -26.78	45.35 2.33 -21.21	42.31 1.66 -23.19	41.36 1.16 -27.36
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	44.52 0.90 -33.30	42.71 0.77 -32.97	41.72 0.71 -32.62	41.14 0.79 -30.92	41.27 0.80 -30.80	46.95 0.92 -35.57	61.07 1.07 -47.70	60.19 1.99 -37.65	56.65 2.12 -35.72	58.00 2.16 -37.17	52.05 2.21 -31.30	48.04 2.35 -25.75	43.57 2.49 -19.76	41.94 2.50 -18.41	42.50 2.35 -19.87	42.66 2.45 -19.22	59.51 2.43 -36.32	66.81 2.88 -38.84	60.02 2.39 -36.69	55.19 2.39 -31.68	51.36 2.50 -27.52	46.25 2.55 -21.89	43.27 1.83 -23.98	42.40 1.26 -28.29
WADING RIVER_IC_1 23522	44.94 1.31 -33.30	42.98 1.03 -32.97	42.12 1.10 -32.63	41.54 1.19 -30.92	41.65 1.18 -30.81	47.52 1.48 -35.58	62.68 1.69 -48.68	68.07 2.96 -44.57	67.28 3.12 -45.36	64.07 3.10 -42.31	53.95 3.15 -32.26	51.39 3.27 -28.18	48.17 3.43 -23.42	46.92 3.41 -22.49	47.26 3.24 -23.74	47.70 3.42 -23.30	61.54 3.63 -37.14	78.56 4.37 -49.10	66.57 3.66 -41.97	62.97 3.68 -38.16	58.87 3.76 -33.77	55.25 3.86 -29.59	49.55 2.81 -29.28	43.41 2.00 -28.56
WADING RIVER_IC_2 23547	44.94 1.31 -33.30	42.98 1.03 -32.97	42.12 1.10 -32.63	41.54 1.19 -30.92	41.65 1.18 -30.81	47.52 1.48 -35.58	62.68 1.69 -48.68	68.07 2.96 -44.57	67.28 3.12 -45.36	64.07 3.10 -42.31	53.95 3.15 -32.26	51.39 3.27 -28.18	48.17 3.43 -23.42	46.92 3.41 -22.49	47.26 3.24 -23.74	47.70 3.42 -23.30	61.54 3.63 -37.14	78.56 4.37 -49.10	66.57 3.66 -41.97	62.97 3.68 -38.16	58.87 3.76 -33.77	55.25 3.86 -29.59	49.55 2.81 -29.28	43.41 2.00 -28.56
WADING RIVER_IC_3 23601	44.94 1.31 -33.30	42.98 1.03 -32.97	42.12 1.10 -32.63	41.54 1.19 -30.92	41.65 1.18 -30.81	47.52 1.48 -35.58	62.68 1.69 -48.68	68.07 2.96 -44.57	67.28 3.12 -45.36	64.07 3.10 -42.31	53.95 3.15 -32.26	51.39 3.27 -28.18	48.17 3.43 -23.42	46.92 3.41 -22.49	47.26 3.24 -23.74	47.70 3.42 -23.30	61.54 3.63 -37.14	78.56 4.37 -49.10	66.57 3.66 -41.97	62.97 3.68 -38.16	58.87 3.76 -33.77	55.25 3.86 -29.59	49.55 2.81 -29.28	43.41 2.00 -28.56

WALDEN___HYDRO 24148	44.33 0.89 -33.12	42.54 0.78 -32.79	41.55 0.71 -32.45	40.98 0.80 -30.75	41.10 0.80 -30.64	46.76 0.92 -35.38	60.86 1.10 -47.46	59.95 1.95 -37.45	56.30 2.01 -35.49	57.62 2.03 -36.92	51.73 2.08 -31.11	47.72 2.17 -25.60	43.24 2.30 -19.62	41.60 2.29 -18.29	42.20 2.19 -19.73	42.39 2.29 -19.12	59.24 2.30 -36.17	66.57 2.81 -38.67	59.78 2.30 -36.54	54.97 2.30 -31.54	51.11 2.37 -27.39	45.98 2.40 -21.78	43.01 1.69 -23.85	42.14 1.16 -28.14
WARRENSBURG___ 23737	63.59 0.74 -52.52	61.61 0.64 -52.00	60.42 0.57 -51.46	58.87 0.67 -48.77	58.98 0.73 -48.59	67.33 0.76 -56.11	86.46 0.93 -73.21	81.54 1.60 -59.40	75.49 1.45 -55.25	77.44 1.42 -57.35	67.29 1.34 -47.41	59.44 1.46 -38.04	54.22 1.58 -31.32	51.78 1.56 -29.19	53.28 1.50 -31.50	52.94 1.64 -30.32	73.63 1.98 -51.26	83.19 1.98 -56.12	75.26 1.68 -52.64	68.52 1.67 -45.73	63.30 1.62 -40.33	57.32 1.66 -33.86	56.75 1.47 -37.82	58.47 0.99 -44.63
WATERSIDE___6 8 9 23538	44.54 0.92 -33.30	42.73 0.79 -32.97	41.75 0.74 -32.63	41.16 0.81 -30.92	41.30 0.83 -30.81	46.98 0.94 -35.58	61.08 1.07 -47.70	60.24 2.03 -37.67	58.38 2.18 -37.40	58.06 2.22 -37.18	52.10 2.24 -31.32	55.80 2.41 -33.44	47.90 2.56 -24.03	55.78 2.54 -32.21	55.81 2.41 -33.12	42.71 2.50 -19.23	59.58 2.49 -36.32	66.87 2.93 -38.84	60.08 2.45 -36.70	55.29 2.47 -31.69	51.44 2.56 -27.53	46.34 2.64 -21.91	43.36 1.90 -23.99	42.46 1.31 -28.31
WDELAWARE___HYD 323627	40.51 1.00 -29.18	38.77 0.90 -28.89	37.79 0.81 -28.59	37.44 0.91 -27.10	37.56 0.90 -27.00	42.64 1.00 -31.18	55.74 1.21 -42.22	55.64 2.10 -33.00	51.63 2.27 -30.56	52.77 2.28 -31.83	47.91 2.34 -27.03	44.85 2.43 -22.47	40.58 2.56 -16.71	39.10 2.50 -15.57	39.50 2.41 -16.80	40.14 2.31 -16.85	56.21 2.37 -33.07	63.10 2.91 -35.10	56.54 2.37 -33.24	52.11 2.34 -28.64	48.47 2.37 -24.75	43.57 2.44 -19.33	40.21 1.73 -21.02	38.84 1.19 -24.80
WEST BABYLON___IC 23714	45.02 1.39 -33.30	43.06 1.11 -32.97	42.10 1.08 -32.63	41.52 1.17 -30.92	41.65 1.17 -30.81	47.50 1.46 -35.58	64.21 1.77 -50.13	69.38 3.08 -45.76	68.73 3.04 -46.89	65.91 3.04 -44.21	54.31 3.10 -32.67	51.92 3.23 -28.74	48.69 3.41 -23.96	47.74 3.39 -23.33	48.06 3.22 -24.56	48.43 3.36 -24.09	61.36 3.45 -37.14	78.34 4.14 -49.10	68.63 3.48 -44.21	62.74 3.44 -38.17	58.80 3.52 -33.93	55.40 3.60 -30.00	49.75 2.71 -29.58	43.74 1.94 -28.95
WEST CANADA___HYD 24049	8.39 0.12 2.05	7.05 0.11 2.03	6.47 0.09 2.01	7.63 0.11 1.91	7.88 0.12 1.90	8.39 0.13 2.20	13.32 0.16 -0.85	18.49 0.27 2.32	19.40 0.24 -0.36	19.54 0.26 -0.61	20.98 0.26 -2.18	23.79 0.28 -3.56	20.39 0.30 1.22	20.18 0.29 1.14	19.31 0.26 1.23	20.09 0.29 1.19	30.14 0.31 -9.06	32.73 0.38 -7.26	28.80 0.29 -7.56	27.43 0.30 -6.01	25.72 0.30 -4.07	22.05 0.33 0.08	16.19 0.21 1.48	11.27 0.17 1.75
WESTERN_NY_WIND 24143	14.94 1.00 -3.61	13.33 0.78 -3.58	12.60 0.67 -3.54	13.57 0.79 -3.35	13.91 0.91 -3.34	15.27 0.95 -3.86	21.38 1.16 -7.91	25.88 1.25 -4.08	25.45 0.75 -5.90	25.55 0.58 -6.31	25.59 0.54 -6.51	27.05 0.48 -6.62	24.15 0.60 -2.24	23.49 0.38 -2.09	22.82 0.28 -2.25	23.40 0.33 -2.08	33.17 0.31 -12.09	36.85 0.58 -11.18	32.58 0.57 -11.07	30.80 0.49 -9.19	28.97 0.47 -7.15	25.70 0.61 -3.29	20.40 0.33 -2.60	16.68 0.77 -3.07
WESTOVER___LESR 323668	19.78 0.47 -8.99	18.28 0.40 -8.90	17.55 0.35 -8.81	18.19 0.41 -8.35	18.43 0.44 -8.32	20.52 0.46 -9.60	28.08 0.58 -15.19	31.66 0.95 -10.17	31.17 0.70 -11.68	31.63 0.67 -12.29	30.50 0.61 -11.35	30.98 0.64 -10.39	27.63 0.70 -5.61	26.86 0.61 -5.23	26.47 0.55 -5.64	26.78 0.61 -5.19	38.07 0.60 -16.70	42.25 0.78 -16.37	37.53 0.69 -15.90	35.24 0.70 -13.41	33.04 0.75 -10.95	29.25 0.76 -6.69	24.41 0.47 -6.47	21.01 0.53 -7.64
WETHRSFD_WT_PWR 323626	16.11 0.89 -4.90	14.52 0.70 -4.85	13.78 0.60 -4.80	14.67 0.70 -4.55	15.00 0.80 -4.53	16.49 0.81 -5.23	22.95 1.00 -9.65	27.23 1.15 -5.54	26.76 0.70 -7.26	26.98 0.60 -7.72	26.67 0.48 -7.65	27.93 0.48 -7.51	24.99 0.64 -3.04	24.28 0.42 -2.83	23.68 0.34 -3.05	24.21 0.40 -2.83	34.18 0.23 -13.19	37.94 0.43 -12.42	33.60 0.44 -12.22	31.74 0.42 -10.19	29.85 0.45 -8.05	26.54 0.63 -4.10	21.36 0.37 -3.53	17.81 0.81 -4.16
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	43.33 0.77 -32.23	41.57 0.68 -31.91	40.61 0.64 -31.58	40.05 0.70 -29.93	40.19 0.71 -29.82	45.70 0.81 -34.43	59.52 0.93 -46.28	58.70 1.70 -36.45	55.22 1.79 -34.63	56.51 1.81 -36.04	50.80 1.85 -30.40	46.98 1.98 -25.06	42.52 2.09 -19.11	40.92 2.08 -17.81	41.47 1.97 -19.22	41.65 2.06 -18.61	58.28 2.04 -35.48	65.40 2.43 -37.87	58.75 2.01 -35.80	54.05 2.03 -30.89	50.29 2.13 -26.80	45.21 2.18 -21.23	42.21 1.54 -23.21	41.31 1.08 -27.39
YORK___WARBASSE 23770	67.00 0.99 -55.68	59.74 0.86 -49.90	60.57 0.80 -51.39	84.72 0.89 -74.40	41.42 0.91 -30.85	47.16 1.01 -35.69	79.91 1.17 -66.44	81.00 2.18 -58.28	81.00 2.29 -59.91	89.32 2.33 -68.32	95.72 2.36 -74.83	81.02 2.53 -58.54	111.58 2.69 -87.57	81.00 2.67 -57.30	81.00 2.53 -58.18	137.65 2.64 -114.02	132.34 2.62 -108.96	123.41 3.11 -95.20	102.88 2.60 -79.35	97.61 2.60 -73.89	104.00 2.71 -79.94	112.72 2.77 -88.15	81.02 2.02 -61.53	80.00 1.40 -65.75