

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/13/2016

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	39.70	37.85	35.14	35.65	34.95	39.81	47.67	51.75	50.78	50.04	49.83	49.06	44.79	43.06	42.45	43.55	56.83	68.63	61.89	57.47	53.32	52.11	43.84	40.74
24138	1.04	1.04	1.00	0.99	1.01	1.08	1.77	2.67	2.88	2.55	2.54	2.53	2.26	2.34	2.41	2.24	3.07	3.74	3.50	3.48	3.09	2.28	1.49	1.02
	-26.65	-24.48	-22.13	-22.60	-21.31	-25.86	-26.65	-20.35	-20.16	-24.30	-24.42	-23.69	-22.20	-20.19	-19.41	-21.29	-25.05	-27.09	-23.02	-20.88	-22.36	-27.88	-26.96	-27.74
74TH STREET_GT_1	39.70	37.84	35.12	35.65	34.93	39.81	47.65	51.74	50.80	50.04	49.81	49.05	44.78	43.06	42.46	43.55	56.85	68.50	61.80	57.49	53.34	52.13	43.86	40.75
24260	1.02	1.01	0.96	0.97	0.97	1.06	1.73	2.64	2.88	2.53	2.49	2.51	2.24	2.32	2.41	2.22	3.07	3.59	3.40	3.48	3.09	2.28	1.49	1.01
	-26.67	-24.50	-22.15	-22.62	-21.33	-25.88	-26.67	-20.36	-20.18	-24.32	-24.44	-23.71	-22.22	-20.21	-19.43	-21.31	-25.07	-27.11	-23.04	-20.90	-22.37	-27.90	-26.99	-27.77
74TH STREET_GT_2	39.70	37.84	35.12	35.65	34.93	39.81	47.65	51.74	50.80	50.04	49.81	49.05	44.78	43.06	42.46	43.55	56.85	68.50	61.80	57.49	53.34	52.13	43.86	40.75
24261	1.02	1.01	0.96	0.97	0.97	1.06	1.73	2.64	2.88	2.53	2.49	2.51	2.24	2.32	2.41	2.22	3.07	3.59	3.40	3.48	3.09	2.28	1.49	1.01
	-26.67	-24.50	-22.15	-22.62	-21.33	-25.88	-26.67	-20.36	-20.18	-24.32	-24.44	-23.71	-22.22	-20.21	-19.43	-21.31	-25.07	-27.11	-23.04	-20.90	-22.37	-27.90	-26.99	-27.77
ADK HUDSON___FALLS	59.12	55.69	51.29	52.18	50.54	58.67	67.15	66.44	65.04	67.31	67.18	65.80	60.49	57.24	55.92	58.61	74.59	88.12	78.30	72.05	68.94	72.04	63.49	60.96
24011	0.80	0.83	0.83	0.84	0.88	0.86	1.60	2.36	2.27	1.90	1.88	1.80	1.59	1.62	1.57	1.60	2.35	3.25	2.93	2.65	2.23	1.65	1.26	0.78
	-46.31	-42.54	-38.46	-39.27	-37.03	-44.93	-46.31	-35.35	-35.03	-42.22	-42.43	-41.17	-38.58	-35.08	-33.73	-36.99	-43.53	-47.07	-40.00	-36.29	-38.85	-48.44	-46.85	-48.21
ADK RESOURCE___RCVRY	57.74	54.44	50.20	51.00	49.51	57.41	66.27	66.20	64.91	66.70	66.53	65.15	59.84	56.77	55.51	57.99	74.08	87.94	78.28	72.04	68.64	70.94	62.24	59.56
23798	1.21	1.21	1.21	1.18	1.28	1.34	2.50	3.48	3.49	2.92	2.86	2.74	2.42	2.50	2.45	2.40	3.53	4.88	4.46	4.04	3.43	2.41	1.81	1.23
	-44.52	-40.90	-36.98	-37.76	-35.60	-43.20	-44.52	-33.99	-33.68	-40.59	-40.79	-39.58	-37.09	-33.73	-32.43	-35.57	-41.85	-45.26	-38.46	-34.89	-37.35	-46.58	-45.05	-46.35
ADK S GLENS___FALLS	59.12	55.69	51.29	52.18	50.54	58.67	67.15	66.44	65.04	67.31	67.18	65.80	60.49	57.24	55.92	58.61	74.59	88.12	78.30	72.05	68.94	72.04	63.49	60.96
24028	0.80	0.83	0.83	0.84	0.88	0.86	1.60	2.36	2.27	1.90	1.88	1.80	1.59	1.62	1.57	1.60	2.35	3.25	2.93	2.65	2.23	1.65	1.26	0.78
	-46.31	-42.54	-38.46	-39.27	-37.03	-44.93	-46.31	-35.35	-35.03	-42.22	-42.43	-41.17	-38.58	-35.08	-33.73	-36.99	-43.53	-47.07	-40.00	-36.29	-38.85	-48.44	-46.85	-48.21
ADK_NYS___DAM	57.23	53.93	49.67	50.50	48.97	56.85	65.10	64.62	63.42	65.47	65.34	64.03	58.86	55.74	54.52	57.01	72.59	85.82	76.38	70.36	67.25	70.08	61.54	59.03
23527	0.70	0.70	0.68	0.68	0.73	0.77	1.33	1.90	2.00	1.69	1.67	1.62	1.44	1.48	1.46	1.42	2.04	2.76	2.55	2.35	2.03	1.56	1.11	0.71
	-44.52	-40.90	-36.98	-37.76	-35.60	-43.20	-44.52	-33.99	-33.68	-40.59	-40.79	-39.58	-37.09	-33.73	-32.43	-35.57	-41.86	-45.26	-38.46	-34.89	-37.35	-46.58	-45.05	-46.35
AIR_PRODUCTS___DRP	56.26	53.01	48.80	49.62	48.07	55.83	63.63	62.91	61.78	63.98	63.88	62.61	57.58	54.46	53.27	55.77	70.77	83.45	74.23	68.40	65.52	68.64	60.41	58.02
24190	0.20	0.21	0.20	0.20	0.21	0.22	0.33	0.54	0.72	0.63	0.64	0.62	0.55	0.55	0.56	0.56	0.66	0.87	0.81	0.76	0.70	0.61	0.46	0.19
	-44.05	-40.47	-36.58	-37.36	-35.22	-42.74	-44.05	-33.63	-33.33	-40.16	-40.36	-39.16	-36.70	-33.37	-32.09	-35.19	-41.41	-44.78	-38.05	-34.52	-36.95	-46.08	-44.57	-45.86
ALBANY___1	56.26	53.01	48.80	49.62	48.07	55.83	63.63	62.91	61.78	63.98	63.88	62.61	57.58	54.46	53.27	55.77	70.77	83.45	74.23	68.40	65.52	68.64	60.41	58.02
23571	0.20	0.21	0.20	0.20	0.21	0.22	0.33	0.54	0.72	0.63	0.64	0.62	0.55	0.55	0.56	0.56	0.66	0.87	0.81	0.76	0.70	0.61	0.46	0.19
	-44.05	-40.47	-36.58	-37.36	-35.22	-42.74	-44.05	-33.63	-33.33	-40.16	-40.36	-39.16	-36.70	-33.37	-32.09	-35.19	-41.41	-44.78	-38.05	-34.52	-36.95	-46.08	-44.57	-45.86
ALBANY___2	56.26	53.01	48.80	49.62	48.07	55.83	63.63	62.91	61.78	63.98	63.88	62.61	57.58	54.46	53.27	55.77	70.77	83.45	74.23	68.40	65.52	68.64	60.41	58.02
23572	0.20	0.21	0.20	0.20	0.21	0.22	0.33	0.54	0.72	0.63	0.64	0.62	0.55	0.55	0.56	0.56	0.66	0.87	0.81	0.76	0.70	0.61	0.46	0.19
	-44.05	-40.47	-36.58	-37.36	-35.22	-42.74	-44.05	-33.63	-33.33	-40.16	-40.36	-39.16	-36.70	-33.37	-32.09	-35.19	-41.41	-44.78	-38.05	-34.52	-36.95	-46.08	-44.57	-45.86
ALBANY___3	56.26	53.01	48.80	49.62	48.07	55.83	63.63	62.91	61.78	63.98	63.88	62.61	57.58	54.46	53.27	55.77	70.77	83.45	74.23	68.40	65.52	68.64	60.41	58.02
23573	0.20	0.21	0.20	0.20	0.21	0.22	0.33	0.54	0.72	0.63	0.64	0.62	0.55	0.55	0.56	0.56	0.66	0.87	0.81	0.76	0.70	0.61	0.46	0.19
	-44.05	-40.47	-36.58	-37.36	-35.22	-42.74	-44.05	-33.63	-33.33	-40.16	-40.36	-39.16	-36.70	-33.37	-32.09	-35.19	-41.41	-44.78	-38.05	-34.52	-36.95	-46.08	-44.57	-45.86
ALBANY___4	56.26	53.01	48.80	49.62	48.07	55.83	63.63	62.91	61.78	63.98	63.88	62.61	57.58	54.46	53.27	55.77	70.77	83.45	74.23	68.40	65.52	68.64	60.41	58.02
23574	0.20	0.21	0.20	0.20	0.21	0.22	0.33	0.54	0.72	0.63	0.64	0.62	0.55	0.55	0.56	0.56	0.66	0.87	0.81	0.76	0.70	0.61	0.46	0.19
	-44.05	-40.47	-36.58	-37.36	-35.22	-42.74	-44.05	-33.63	-33.33	-40.16	-40.36	-39.16	-36.70	-33.37	-32.09	-35.19	-41.41	-44.78	-38.05	-34.52	-36.95	-46.08	-44.57	-45.86

ALBANY___LFGE 323615	57.51 0.37 -45.13	54.17 0.38 -41.46	49.86 0.37 -37.48	50.72 0.39 -38.28	49.13 0.40 -36.09	57.06 0.40 -43.79	65.02 0.63 -45.13	64.20 1.01 -34.46	63.04 1.16 -34.14	65.33 1.00 -41.15	65.26 1.03 -41.35	63.96 1.00 -40.12	58.82 0.89 -37.60	55.61 0.88 -34.19	54.36 0.87 -32.87	56.95 0.88 -36.05	72.28 1.15 -42.43	85.23 1.55 -45.88	75.81 1.45 -38.99	69.81 1.33 -35.37	66.90 1.17 -37.86	70.15 0.99 -47.22	61.75 0.71 -45.67	59.33 0.37 -46.98
ALCOA_RYNLDS___DRP 24188	10.75 -0.37 0.89	11.18 -0.33 0.82	10.92 -0.35 0.74	10.96 -0.35 0.75	11.53 -0.39 0.71	11.60 -0.41 0.86	17.88 -0.48 0.89	27.34 -0.72 0.68	26.26 -0.81 0.67	21.71 -0.67 0.81	21.28 -0.78 0.81	21.29 -0.75 0.79	18.93 -0.65 0.74	19.20 -0.66 0.67	19.34 -0.64 0.65	18.69 -0.62 0.71	26.97 -0.89 0.84	35.84 -1.06 0.90	34.62 -0.74 0.00	32.39 -0.73 0.00	27.17 -0.70 0.00	21.40 -0.55 0.00	15.03 -0.35 0.00	11.75 -0.23 0.00
ALCOA___DSASP 323711	10.75 -0.37 0.89	11.18 -0.33 0.82	10.92 -0.35 0.74	10.96 -0.35 0.75	11.53 -0.39 0.71	11.60 -0.41 0.86	17.88 -0.48 0.89	27.34 -0.72 0.68	26.26 -0.81 0.67	21.71 -0.67 0.81	21.28 -0.78 0.81	21.29 -0.75 0.79	18.93 -0.65 0.74	19.20 -0.66 0.67	19.34 -0.64 0.65	18.69 -0.62 0.71	26.97 -0.89 0.84	35.84 -1.06 0.90	34.62 -0.74 0.00	32.39 -0.73 0.00	27.17 -0.70 0.00	21.40 -0.55 0.00	15.03 -0.35 0.00	11.75 -0.23 0.00
ALLEGHENY___COGEN 23514	16.03 0.49 -3.54	16.00 0.42 -3.25	15.35 0.41 -2.94	15.46 0.40 -3.00	15.90 0.44 -2.83	16.82 0.52 -3.43	23.30 0.52 -3.54	32.38 0.95 -2.70	31.16 0.75 -2.67	27.20 0.79 -3.22	27.10 0.98 -3.24	26.70 0.73 -3.14	23.88 0.61 -2.95	23.79 0.57 -2.68	23.65 0.45 -2.57	23.36 0.52 -2.82	32.68 0.66 -3.32	42.64 1.25 -3.59	39.45 1.03 -3.06	36.85 0.96 -2.77	31.95 1.12 -2.97	26.44 0.79 -3.70	19.46 0.51 -3.58	16.15 0.49 -3.68
ALTONA_WT_PWR 323606	10.65 -0.49 0.86	11.10 -0.43 0.79	10.87 -0.42 0.72	10.92 -0.41 0.73	11.49 -0.45 0.69	11.58 -0.45 0.84	17.94 -0.44 0.86	27.50 -0.57 0.66	26.41 -0.67 0.65	21.89 -0.51 0.79	21.44 -0.64 0.79	21.38 -0.68 0.77	18.98 -0.63 0.72	19.20 -0.68 0.65	19.33 -0.66 0.63	18.75 -0.58 0.69	27.05 -0.83 0.81	36.01 -0.91 0.88	34.73 -0.64 0.00	32.45 -0.66 0.00	27.20 -0.67 0.00	21.40 -0.55 0.00	15.01 -0.37 0.00	11.74 -0.24 0.00
AMERICAN_REF_FUEL 24010	15.05 -0.01 -3.05	15.05 -0.09 -2.80	14.46 -0.08 -2.53	14.53 -0.12 -2.59	14.94 -0.14 -2.44	15.63 -0.21 -2.96	21.28 -1.02 -3.05	29.83 -1.23 -2.33	28.66 -1.39 -2.31	25.04 -0.93 -2.78	25.06 -0.62 -2.80	24.61 -0.94 -2.71	21.99 -0.87 -2.54	21.92 -0.92 -2.31	21.77 -1.07 -2.22	21.54 -0.92 -2.44	29.93 -1.63 -2.87	38.86 -2.04 -3.10	35.99 -2.01 -2.64	33.69 -1.82 -2.39	29.34 -1.09 -2.56	24.42 -0.72 -3.19	18.04 -0.43 -3.09	15.05 -0.11 -3.18
ARTHUR_KILL_GT_1 23520	39.66 0.97 -26.68	37.79 0.95 -24.51	35.07 0.90 -22.16	35.60 0.91 -22.63	34.88 0.91 -21.34	39.71 0.95 -25.89	47.47 1.56 -26.66	51.47 2.38 -20.36	50.59 2.69 -20.17	49.89 2.39 -24.31	49.66 2.36 -24.43	48.91 2.37 -23.70	44.65 2.11 -22.21	42.93 2.20 -20.20	42.31 2.27 -19.42	43.42 2.10 -21.30	56.66 2.90 -25.07	68.27 3.36 -27.11	61.62 3.22 -23.03	57.35 3.34 -20.89	53.25 3.01 -22.37	52.01 2.17 -27.90	43.77 1.40 -27.00	40.70 0.95 -27.77
ARTHUR_KILL_2 23512	39.66 0.97 -26.68	37.79 0.95 -24.51	35.07 0.90 -22.16	35.60 0.91 -22.63	34.88 0.91 -21.34	39.71 0.95 -25.89	47.47 1.56 -26.66	51.47 2.38 -20.36	50.59 2.69 -20.17	49.89 2.39 -24.31	49.66 2.36 -24.43	48.91 2.37 -23.70	44.65 2.11 -22.21	42.93 2.20 -20.20	42.31 2.27 -19.42	43.42 2.10 -21.30	56.66 2.90 -25.07	68.27 3.36 -27.11	61.62 3.22 -23.03	57.35 3.34 -20.89	53.25 3.01 -22.37	52.01 2.17 -27.90	43.77 1.40 -27.00	40.70 0.95 -27.77
ARTHUR_KILL_3 23513	39.62 0.94 -26.67	37.76 0.93 -24.50	35.04 0.88 -22.15	35.56 0.88 -22.62	34.85 0.88 -21.33	39.73 0.98 -25.88	47.54 1.62 -26.67	51.57 2.47 -20.36	50.63 2.72 -20.18	49.90 2.39 -24.32	49.67 2.36 -24.44	48.89 2.35 -23.71	44.66 2.11 -22.22	42.94 2.20 -20.21	42.36 2.31 -19.43	43.45 2.12 -21.31	56.67 2.90 -25.07	68.16 3.25 -27.11	61.52 3.11 -23.04	57.29 3.28 -20.90	53.20 2.95 -22.37	52.00 2.15 -27.90	43.77 1.40 -26.99	40.68 0.93 -27.77
ASHOKAN____ 23654	43.51 0.94 -30.57	41.36 0.95 -28.08	38.31 0.91 -25.39	38.98 1.00 -25.92	38.05 0.97 -24.44	43.44 0.91 -29.66	51.61 1.79 -30.57	54.77 2.70 -23.34	53.36 2.50 -23.12	53.17 2.11 -27.87	53.03 2.15 -28.01	52.13 2.12 -27.17	47.64 1.85 -25.47	45.60 1.91 -23.16	44.78 1.90 -22.26	46.22 1.78 -24.42	60.19 2.76 -28.73	72.76 3.89 -31.07	65.70 3.93 -26.40	60.51 3.44 -23.95	56.35 2.84 -25.64	56.18 2.26 -31.98	47.78 1.48 -30.93	44.79 0.99 -31.82
ASTORIA_EAST_ENERGY_CC1 323581	39.75 1.07 -26.68	37.92 1.09 -24.51	35.20 1.03 -22.16	35.71 1.02 -22.63	35.02 1.05 -21.34	39.88 1.12 -25.89	47.60 1.67 -26.67	51.57 2.47 -20.36	50.65 2.75 -20.17	49.93 2.43 -24.31	49.71 2.40 -24.43	48.93 2.40 -23.70	44.69 2.15 -22.21	42.97 2.24 -20.20	42.35 2.31 -19.42	43.46 2.14 -21.30	56.70 2.93 -25.07	68.24 3.33 -27.11	61.70 3.29 -23.04	57.43 3.41 -20.90	53.26 3.01 -22.38	52.05 2.19 -27.91	43.81 1.43 -27.00	40.74 0.99 -27.77
ASTORIA_EAST_ENERGY_CC2 323582	39.75 1.07 -26.68	37.92 1.09 -24.51	35.20 1.03 -22.16	35.71 1.02 -22.63	35.02 1.05 -21.34	39.88 1.12 -25.89	47.60 1.67 -26.67	51.57 2.47 -20.36	50.65 2.75 -20.17	49.93 2.43 -24.31	49.71 2.40 -24.43	48.93 2.40 -23.70	44.69 2.15 -22.21	42.97 2.24 -20.20	42.35 2.31 -19.42	43.46 2.14 -21.30	56.70 2.93 -25.07	68.24 3.33 -27.11	61.70 3.29 -23.04	57.43 3.41 -20.90	53.26 3.01 -22.38	52.05 2.19 -27.91	43.81 1.43 -27.00	40.74 0.99 -27.77
ASTORIA_GT2_1 24094	39.77 1.08 -26.68	37.92 1.09 -24.51	35.20 1.03 -22.16	35.73 1.04 -22.63	35.03 1.06 -21.34	39.89 1.13 -25.89	47.62 1.69 -26.67	51.57 2.47 -20.36	50.68 2.77 -20.17	49.96 2.46 -24.31	49.73 2.42 -24.43	48.95 2.42 -23.70	44.72 2.18 -22.21	42.97 2.24 -20.20	42.37 2.33 -19.42	43.46 2.14 -21.30	56.73 2.96 -25.07	68.27 3.36 -27.11	61.70 3.29 -23.04	57.43 3.41 -20.90	53.26 3.01 -22.38	52.07 2.22 -27.91	43.82 1.45 -27.00	40.74 0.99 -27.77
ASTORIA_GT2_2 24095	39.77 1.08 -26.68	37.92 1.09 -24.51	35.20 1.03 -22.16	35.73 1.04 -22.63	35.03 1.06 -21.34	39.89 1.13 -25.89	47.62 1.69 -26.67	51.57 2.47 -20.36	50.68 2.77 -20.17	49.96 2.46 -24.31	49.73 2.42 -24.43	48.95 2.42 -23.70	44.72 2.18 -22.21	42.97 2.24 -20.20	42.37 2.33 -19.42	43.46 2.14 -21.30	56.73 2.96 -25.07	68.27 3.36 -27.11	61.70 3.29 -23.04	57.43 3.41 -20.90	53.26 3.01 -22.38	52.07 2.22 -27.91	43.82 1.45 -27.00	40.74 0.99 -27.77
ASTORIA_GT2_3 24096	39.77 1.08 -26.68	37.92 1.09 -24.51	35.20 1.03 -22.16	35.73 1.04 -22.63	35.03 1.06 -21.34	39.89 1.13 -25.89	47.62 1.69 -26.67	51.57 2.47 -20.36	50.68 2.77 -20.17	49.96 2.46 -24.31	49.73 2.42 -24.43	48.95 2.42 -23.70	44.72 2.18 -22.21	42.97 2.24 -20.20	42.37 2.33 -19.42	43.46 2.14 -21.30	56.73 2.96 -25.07	68.27 3.36 -27.11	61.70 3.29 -23.04	57.43 3.41 -20.90	53.26 3.01 -22.38	52.07 2.22 -27.91	43.82 1.45 -27.00	40.74 0.99 -27.77

ASTORIA_GT2_4 24097	39.77 1.08 -26.68	37.92 1.09 -24.51	35.20 1.03 -22.16	35.73 1.04 -22.63	35.03 1.06 -21.34	39.89 1.13 -25.89	47.62 1.69 -26.67	51.57 2.47 -20.36	50.68 2.77 -20.17	49.96 2.46 -24.31	49.73 2.42 -24.43	48.95 2.42 -23.70	44.72 2.18 -22.21	42.97 2.24 -20.20	42.37 2.33 -19.42	43.46 2.14 -21.30	56.73 2.96 -25.07	68.27 3.36 -27.11	61.70 3.29 -23.04	57.43 3.41 -20.90	53.26 3.01 -22.38	52.07 2.22 -27.91	43.82 1.45 -27.00	40.74 0.99 -27.77
ASTORIA_GT3_1 24098	39.77 1.08 -26.68	37.92 1.09 -24.51	35.20 1.03 -22.16	35.73 1.04 -22.63	35.03 1.06 -21.34	39.89 1.13 -25.89	47.62 1.69 -26.67	51.57 2.47 -20.36	50.68 2.77 -20.17	49.96 2.46 -24.31	49.73 2.42 -24.43	48.95 2.42 -23.70	44.72 2.18 -22.21	42.97 2.24 -20.20	42.37 2.33 -19.42	43.46 2.14 -21.30	56.73 2.96 -25.07	68.27 3.36 -27.11	61.70 3.29 -23.04	57.43 3.41 -20.90	53.26 3.01 -22.38	52.07 2.22 -27.91	43.82 1.45 -27.00	40.74 0.99 -27.77
ASTORIA_GT3_2 24099	39.77 1.08 -26.68	37.92 1.09 -24.51	35.20 1.03 -22.16	35.73 1.04 -22.63	35.03 1.06 -21.34	39.89 1.13 -25.89	47.62 1.69 -26.67	51.57 2.47 -20.36	50.68 2.77 -20.17	49.96 2.46 -24.31	49.73 2.42 -24.43	48.95 2.42 -23.70	44.72 2.18 -22.21	42.97 2.24 -20.20	42.37 2.33 -19.42	43.46 2.14 -21.30	56.73 2.96 -25.07	68.27 3.36 -27.11	61.70 3.29 -23.04	57.43 3.41 -20.90	53.26 3.01 -22.38	52.07 2.22 -27.91	43.82 1.45 -27.00	40.74 0.99 -27.77
ASTORIA_GT3_3 24100	39.77 1.08 -26.68	37.92 1.09 -24.51	35.20 1.03 -22.16	35.73 1.04 -22.63	35.03 1.06 -21.34	39.89 1.13 -25.89	47.62 1.69 -26.67	51.57 2.47 -20.36	50.68 2.77 -20.17	49.96 2.46 -24.31	49.73 2.42 -24.43	48.95 2.42 -23.70	44.72 2.18 -22.21	42.97 2.24 -20.20	42.37 2.33 -19.42	43.46 2.14 -21.30	56.73 2.96 -25.07	68.27 3.36 -27.11	61.70 3.29 -23.04	57.43 3.41 -20.90	53.26 3.01 -22.38	52.07 2.22 -27.91	43.82 1.45 -27.00	40.74 0.99 -27.77
ASTORIA_GT3_4 24101	39.77 1.08 -26.68	37.92 1.09 -24.51	35.20 1.03 -22.16	35.73 1.04 -22.63	35.03 1.06 -21.34	39.89 1.13 -25.89	47.62 1.69 -26.67	51.57 2.47 -20.36	50.68 2.77 -20.17	49.96 2.46 -24.31	49.73 2.42 -24.43	48.95 2.42 -23.70	44.72 2.18 -22.21	42.97 2.24 -20.20	42.37 2.33 -19.42	43.46 2.14 -21.30	56.73 2.96 -25.07	68.27 3.36 -27.11	61.70 3.29 -23.04	57.43 3.41 -20.90	53.26 3.01 -22.38	52.07 2.22 -27.91	43.82 1.45 -27.00	40.74 0.99 -27.77
ASTORIA_GT4_1 24102	39.77 1.08 -26.68	37.92 1.09 -24.51	35.20 1.03 -22.16	35.73 1.04 -22.63	35.03 1.06 -21.34	39.89 1.13 -25.89	47.62 1.69 -26.67	51.57 2.47 -20.36	50.68 2.77 -20.17	49.96 2.46 -24.31	49.73 2.42 -24.43	48.95 2.42 -23.70	44.72 2.18 -22.21	42.97 2.24 -20.20	42.37 2.33 -19.42	43.46 2.14 -21.30	56.73 2.96 -25.07	68.27 3.36 -27.11	61.70 3.29 -23.04	57.43 3.41 -20.90	53.26 3.01 -22.38	52.07 2.22 -27.91	43.82 1.45 -27.00	40.74 0.99 -27.77
ASTORIA_GT4_2 24103	39.77 1.08 -26.68	37.92 1.09 -24.51	35.20 1.03 -22.16	35.73 1.04 -22.63	35.03 1.06 -21.34	39.89 1.13 -25.89	47.62 1.69 -26.67	51.57 2.47 -20.36	50.68 2.77 -20.17	49.96 2.46 -24.31	49.73 2.42 -24.43	48.95 2.42 -23.70	44.72 2.18 -22.21	42.97 2.24 -20.20	42.37 2.33 -19.42	43.46 2.14 -21.30	56.73 2.96 -25.07	68.27 3.36 -27.11	61.70 3.29 -23.04	57.43 3.41 -20.90	53.2			

ASTORIA_GT_7 24107	39.77 1.08 -26.68	37.92 1.09 -24.51	35.20 1.03 -22.16	35.73 1.04 -22.63	35.03 1.06 -21.34	39.89 1.13 -25.89	47.62 1.69 -26.67	51.57 2.47 -20.36	50.68 2.77 -20.17	49.96 2.46 -24.31	49.73 2.42 -24.43	48.95 2.42 -23.70	44.72 2.18 -22.21	42.97 2.24 -20.20	42.37 2.33 -19.42	43.46 2.14 -21.30	56.73 2.96 -25.07	68.27 3.36 -27.11	61.70 3.29 -23.04	57.43 3.41 -20.90	53.26 3.01 -22.38	52.07 2.22 -27.91	43.82 1.45 -27.00	40.74 0.99 -27.77
ASTORIA_GT_8 24108	39.77 1.08 -26.68	37.92 1.09 -24.51	35.20 1.03 -22.16	35.73 1.04 -22.63	35.03 1.06 -21.34	39.89 1.13 -25.89	47.62 1.69 -26.67	51.57 2.47 -20.36	50.68 2.77 -20.17	49.96 2.46 -24.31	49.73 2.42 -24.43	48.95 2.42 -23.70	44.72 2.18 -22.21	42.97 2.24 -20.20	42.37 2.33 -19.42	43.46 2.14 -21.30	56.73 2.96 -25.07	68.27 3.36 -27.11	61.70 3.29 -23.04	57.43 3.41 -20.90	53.26 3.01 -22.38	52.07 2.22 -27.91	43.82 1.45 -27.00	40.74 0.99 -27.77
ASTORIA___2 24149	39.77 1.08 -26.68	37.92 1.09 -24.51	35.20 1.03 -22.16	35.73 1.04 -22.63	35.03 1.06 -21.34	39.89 1.13 -25.89	47.62 1.69 -26.67	51.57 2.47 -20.36	50.68 2.77 -20.17	49.96 2.46 -24.31	49.73 2.42 -24.43	48.95 2.42 -23.70	44.72 2.18 -22.21	42.97 2.24 -20.20	42.37 2.33 -19.42	43.46 2.14 -21.30	56.73 2.96 -25.07	68.27 3.36 -27.11	61.70 3.29 -23.04	57.43 3.41 -20.90	53.26 3.01 -22.38	52.07 2.22 -27.91	43.82 1.45 -27.00	40.74 0.99 -27.77
ASTORIA___3 23516	39.78 1.09 -26.68	37.92 1.09 -24.51	35.20 1.03 -22.16	35.71 1.02 -22.63	35.02 1.05 -21.34	39.89 1.13 -25.89	47.75 1.83 -26.67	51.83 2.73 -20.36	50.94 3.02 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.27 2.52 -29.13	52.25 2.32 -29.91	56.93 3.16 -25.07	68.58 3.67 -27.11	61.91 3.50 -23.04	57.63 3.61 -20.90	53.48 3.23 -22.38	52.25 2.39 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
ASTORIA___4 23517	39.77 1.08 -26.68	37.92 1.09 -24.51	35.20 1.03 -22.16	35.73 1.04 -22.63	35.03 1.06 -21.34	39.89 1.13 -25.89	47.62 1.69 -26.67	51.57 2.47 -20.36	50.68 2.77 -20.17	49.96 2.46 -24.31	49.73 2.42 -24.43	48.95 2.42 -23.70	44.72 2.18 -22.21	42.97 2.24 -20.20	42.37 2.33 -19.42	43.46 2.14 -21.30	56.73 2.96 -25.07	68.27 3.36 -27.11	61.70 3.29 -23.04	57.43 3.41 -20.90	53.26 3.01 -22.38	52.07 2.22 -27.91	43.82 1.45 -27.00	40.74 0.99 -27.77
ASTORIA___5 23518	39.78 1.09 -26.68	37.92 1.09 -24.51	35.20 1.03 -22.16	35.71 1.02 -22.63	35.02 1.05 -21.34	39.89 1.13 -25.89	47.75 1.83 -26.67	51.83 2.73 -20.36	50.94 3.02 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.27 2.52 -29.13	52.25 2.32 -29.91	56.93 3.16 -25.07	68.58 3.67 -27.11	61.91 3.50 -23.04	57.63 3.61 -20.90	53.48 3.23 -22.38	52.25 2.39 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
AST_ENERGY_2_CC3 323677	39.65 0.97 -26.67	37.81 0.97 -24.50	35.07 0.91 -22.15	35.60 0.92 -22.62	34.88 0.92 -21.33	39.77 1.02 -25.88	47.58 1.66 -26.67	51.65 2.56 -20.36	50.69 2.77 -20.18	49.96 2.46 -24.32	49.74 2.42 -24.44	48.96 2.42 -23.71	44.72 2.18 -22.22	43.00 2.26 -20.21	42.40 2.35 -19.43	43.51 2.18 -21.31	56.76 2.98 -25.07	68.35 3.44 -27.11	61.66 3.25 -23.04	57.39 3.38 -20.90	53.25 3.01 -22.37	52.07 2.22 -27.90	43.81 1.45 -26.99	40.70 0.96 -27.77
AST_ENERGY_2_CC4 323678	39.65 0.97 -26.67	37.81 0.97 -24.50	35.07 0.91 -22.15	35.60 0.92 -22.62	34.88 0.92 -21.33	39.77 1.02 -25.88	47.58 1.66 -26.67	51.65 2.56 -20.36	50.69 2.77 -20.18	49.96 2.46 -24.32	49.74 2.42 -24.44	48.96 2.42 -23.71	44.72 2.18 -22.22	43.00 2.26 -20.21	42.40 2.35 -19.43	43.51 2.18 -21.31	56.76 2.98 -25.07	68.35 3.44 -27.11	61.66 3.25 -23.04	57.39 3.38 -20.90	53.25 3.01 -22.37	52.07 2.22 -27.90	43.81 1.45 -26.99	40.70 0.96 -27.77
ATHENS_STG_1 23668	43.59 0.65 -30.93	41.42 0.68 -28.42	38.36 0.66 -25.69	38.95 0.65 -26.23	38.05 0.68 -24.73	43.57 0.68 -30.01	51.26 1.08 -30.93	53.93 1.58 -23.62	52.86 1.72 -23.40	52.90 1.51 -28.20	52.73 1.51 -28.34	51.81 1.48 -27.50	47.42 1.32 -25.77	45.34 1.38 -23.43	44.56 1.40 -22.53	46.03 1.30 -24.71	59.59 1.81 -29.08	71.43 2.19 -31.45	64.21 2.12 -26.72	59.44 2.09 -24.24	55.68 1.87 -25.95	55.69 1.38 -32.36	47.60 0.92 -31.30	44.79 0.61 -32.20
ATHENS_STG_2 23670	43.59 0.65 -30.93	41.42 0.68 -28.42	38.36 0.66 -25.69	38.95 0.65 -26.23	38.05 0.68 -24.73	43.57 0.68 -30.01	51.26 1.08 -30.93	53.93 1.58 -23.62	52.86 1.72 -23.40	52.90 1.51 -28.20	52.73 1.51 -28.34	51.81 1.48 -27.50	47.42 1.32 -25.77	45.34 1.38 -23.43	44.56 1.40 -22.53	46.03 1.30 -24.71	59.59 1.81 -29.08	71.43 2.19 -31.45	64.21 2.12 -26.72	59.44 2.09 -24.24	55.68 1.87 -25.95	55.69 1.38 -32.36	47.60 0.92 -31.30	44.79 0.61 -32.20
ATHENS_STG_3 23677	43.59 0.65 -30.93	41.42 0.68 -28.42	38.36 0.66 -25.69	38.95 0.65 -26.23	38.05 0.68 -24.73	43.57 0.68 -30.01	51.26 1.08 -30.93	53.93 1.58 -23.62	52.86 1.72 -23.40	52.90 1.51 -28.20	52.73 1.51 -28.34	51.81 1.48 -27.50	47.42 1.32 -25.77	45.34 1.38 -23.43	44.56 1.40 -22.53	46.03 1.30 -24.71	59.59 1.81 -29.08	71.43 2.19 -31.45	64.21 2.12 -26.72	59.44 2.09 -24.24	55.68 1.87 -25.95	55.69 1.38 -32.36	47.60 0.92 -31.30	44.79 0.61 -32.20
AUBURN___LFGE 323710	15.17 0.56 -2.60	15.22 0.51 -2.38	14.63 0.47 -2.16	14.75 0.48 -2.20	15.24 0.53 -2.08	16.00 0.61 -2.52	22.69 0.85 -2.60	32.07 1.35 -1.98	30.92 1.22 -1.96	26.67 1.11 -2.37	26.47 1.21 -2.38	26.23 1.10 -2.31	23.40 0.92 -2.16	23.38 0.88 -1.97	23.34 0.83 -1.89	22.95 0.86 -2.07	32.40 1.26 -2.44	42.44 2.00 -2.64	39.42 1.80 -2.24	36.77 1.62 -2.04	31.58 1.53 -2.18	25.72 1.05 -2.72	18.67 0.66 -2.63	15.24 0.56 -2.70
BABYLON_RES_REC 323704	39.89 1.21 -26.67	37.97 1.13 -24.50	35.20 1.04 -22.15	35.68 1.00 -22.62	35.00 1.04 -21.33	40.03 1.27 -25.88	52.36 2.35 -30.76	55.48 3.48 -23.27	52.64 3.63 -21.27	51.83 3.15 -25.49	50.24 2.93 -24.44	49.64 3.04 -23.78	45.75 2.72 -22.70	44.16 2.77 -20.85	50.15 2.83 -26.71	53.46 2.64 -30.80	60.29 3.73 -27.86	78.27 4.53 -35.94	66.70 4.28 -27.05	61.30 4.24 -23.94	59.90 3.74 -28.29	57.20 2.81 -32.44	47.38 1.91 -30.10	40.99 1.25 -27.77
BARRETT_IC_1 23704	39.85 1.16 -26.68	37.92 1.09 -24.50	35.17 1.01 -22.15	35.67 0.99 -22.62	34.97 1.01 -21.33	39.97 1.21 -25.89	62.62 2.14 -41.23	62.62 3.16 -30.72	62.62 3.33 -31.56	62.62 2.92 -36.51	50.10 2.72 -24.50	50.05 2.78 -24.44	50.05 2.48 -27.25	50.05 2.57 -26.95	50.05 2.56 -26.87	53.26 2.44 -30.80	59.91 3.36 -27.86	97.80 3.97 -56.04	69.01 3.75 -29.89	60.93 3.81 -24.01	59.56 3.40 -28.29	56.93 2.54 -32.44	47.23 1.75 -30.10	40.99 1.19 -27.83
BARRETT_IC_10 23701	39.85 1.16 -26.68	37.92 1.09 -24.50	35.17 1.01 -22.15	35.67 0.99 -22.62	34.97 1.01 -21.33	39.97 1.21 -25.89	62.62 2.14 -41.24	62.62 3.16 -30.73	62.62 3.33 -31.56	62.62 2.92 -36.51	50.10 2.72 -24.50	50.05 2.78 -24.44	50.05 2.48 -27.25	50.05 2.57 -26.95	50.05 2.56 -26.87	53.26 2.44 -30.80	59.91 3.36 -27.86	97.81 3.97 -56.04	69.01 3.75 -29.89	60.93 3.81 -24.01	59.56 3.40 -28.29	56.93 2.54 -32.44	47.23 1.75 -30.10	40.99 1.19 -27.83

BARRETT_IC_11 23702	39.85 1.16 -26.68	37.92 1.09 -24.50	35.17 1.01 -22.15	35.67 0.99 -22.62	34.97 1.01 -21.33	39.97 1.21 -25.89	62.62 2.14 -41.24	62.62 3.16 -30.73	62.62 3.33 -31.56	62.62 2.92 -36.51	50.10 2.72 -24.50	50.05 2.78 -24.44	50.05 2.48 -27.25	50.05 2.57 -26.95	50.05 2.56 -26.87	53.26 2.44 -30.80	59.91 3.36 -27.86	97.81 3.97 -56.04	69.01 3.75 -29.89	60.93 3.81 -24.01	59.56 3.40 -28.29	56.93 2.54 -32.44	47.23 1.75 -30.10	40.99 1.19 -27.83
BARRETT_IC_12 23703	39.85 1.16 -26.68	37.92 1.09 -24.50	35.17 1.01 -22.15	35.67 0.99 -22.62	34.97 1.01 -21.33	39.97 1.21 -25.89	62.62 2.14 -41.24	62.62 3.16 -30.73	62.62 3.33 -31.56	62.62 2.92 -36.51	50.10 2.72 -24.50	50.05 2.78 -24.44	50.05 2.48 -27.25	50.05 2.57 -26.95	50.05 2.56 -26.87	53.26 2.44 -30.80	59.91 3.36 -27.86	97.81 3.97 -56.04	69.01 3.75 -29.89	60.93 3.81 -24.01	59.56 3.40 -28.29	56.93 2.54 -32.44	47.23 1.75 -30.10	40.99 1.19 -27.83
BARRETT_IC_2 23705	39.85 1.16 -26.68	37.92 1.09 -24.50	35.17 1.01 -22.15	35.67 0.99 -22.62	34.97 1.01 -21.33	39.97 1.21 -25.89	62.62 2.14 -41.23	62.62 3.16 -30.72	62.62 3.33 -31.56	62.62 2.92 -36.51	50.10 2.72 -24.50	50.05 2.78 -24.44	50.05 2.48 -27.25	50.05 2.57 -26.95	50.05 2.56 -26.87	53.26 2.44 -30.80	59.91 3.36 -27.86	97.80 3.97 -56.04	69.01 3.75 -29.89	60.93 3.81 -24.01	59.56 3.40 -28.29	56.93 2.54 -32.44	47.23 1.75 -30.10	40.99 1.19 -27.83
BARRETT_IC_3 23706	39.85 1.16 -26.68	37.92 1.09 -24.50	35.17 1.01 -22.15	35.67 0.99 -22.62	34.97 1.01 -21.33	39.97 1.21 -25.89	62.62 2.14 -41.23	62.62 3.16 -30.72	62.62 3.33 -31.56	62.62 2.92 -36.51	50.10 2.72 -24.50	50.05 2.78 -24.44	50.05 2.48 -27.25	50.05 2.57 -26.95	50.05 2.56 -26.87	53.26 2.44 -30.80	59.91 3.36 -27.86	97.80 3.97 -56.04	69.01 3.75 -29.89	60.93 3.81 -24.01	59.56 3.40 -28.29	56.93 2.54 -32.44	47.23 1.75 -30.10	40.99 1.19 -27.83
BARRETT_IC_4 23707	39.85 1.16 -26.68	37.92 1.09 -24.50	35.17 1.01 -22.15	35.67 0.99 -22.62	34.97 1.01 -21.33	39.97 1.21 -25.89	62.62 2.14 -41.23	62.62 3.16 -30.72	62.62 3.33 -31.56	62.62 2.92 -36.51	50.10 2.72 -24.50	50.05 2.78 -24.44	50.05 2.48 -27.25	50.05 2.57 -26.95	50.05 2.56 -26.87	53.26 2.44 -30.80	59.91 3.36 -27.86	97.80 3.97 -56.04	69.01 3.75 -29.89	60.93 3.81 -24.01	59.56 3.40 -28.29	56.93 2.54 -32.44	47.23 1.75 -30.10	40.99 1.19 -27.83
BARRETT_IC_5 23708	39.85 1.16 -26.68	37.92 1.09 -24.50	35.17 1.01 -22.15	35.67 0.99 -22.62	34.97 1.01 -21.33	39.97 1.21 -25.89	62.62 2.14 -41.23	62.62 3.16 -30.72	62.62 3.33 -31.56	62.62 2.92 -36.51	50.10 2.72 -24.50	50.05 2.78 -24.44	50.05 2.48 -27.25	50.05 2.57 -26.95	50.05 2.56 -26.87	53.26 2.44 -30.80	59.91 3.36 -27.86	97.80 3.97 -56.04	69.01 3.75 -29.89	60.93 3.81 -24.01	59.56 3.40 -28.29	56.93 2.54 -32.44	47.23 1.75 -30.10	40.99 1.19 -27.83
BARRETT_IC_6 23709	39.85 1.16 -26.68	37.92 1.09 -24.50	35.17 1.01 -22.15	35.67 0.99 -22.62	34.97 1.01 -21.33	39.97 1.21 -25.89	62.62 2.14 -41.23	62.62 3.16 -30.72	62.62 3.33 -31.56	62.62 2.92 -36.51	50.10 2.72 -24.50	50.05 2.78 -24.44	50.05 2.48 -27.25	50.05 2.57 -26.95	50.05 2.56 -26.87	53.26 2.44 -30.80	59.91 3.36 -27.86	97.80 3.97 -56.04	69.01 3.75 -29.89	60.93 3.81 -24.01	59			

BAYONEEC___CTG4 323685	39.66 0.98 -26.67	37.81 0.97 -24.50	35.08 0.92 -22.15	35.61 0.93 -22.62	34.90 0.93 -21.33	39.77 1.02 -25.88	47.60 1.67 -26.67	51.69 2.59 -20.36	50.71 2.80 -20.18	49.99 2.48 -24.32	49.76 2.45 -24.44	48.99 2.44 -23.71	44.74 2.20 -22.22	43.02 2.28 -20.21	42.42 2.37 -19.43	43.51 2.18 -21.31	56.79 3.01 -25.07	68.32 3.40 -27.11	61.66 3.25 -23.04	57.39 3.38 -20.90	53.28 3.04 -22.37	52.07 2.22 -27.90	43.83 1.46 -26.99	40.71 0.97 -27.77
BAYONEEC___CTG5 323686	39.66 0.98 -26.67	37.81 0.97 -24.50	35.08 0.92 -22.15	35.61 0.93 -22.62	34.90 0.93 -21.33	39.77 1.02 -25.88	47.60 1.67 -26.67	51.69 2.59 -20.36	50.71 2.80 -20.18	49.99 2.48 -24.32	49.76 2.45 -24.44	48.99 2.44 -23.71	44.74 2.20 -22.22	43.02 2.28 -20.21	42.42 2.37 -19.43	43.51 2.18 -21.31	56.79 3.01 -25.07	68.32 3.40 -27.11	61.66 3.25 -23.04	57.39 3.38 -20.90	53.28 3.04 -22.37	52.07 2.22 -27.90	43.83 1.46 -26.99	40.71 0.97 -27.77
BAYONEEC___CTG6 323687	39.66 0.98 -26.67	37.81 0.97 -24.50	35.08 0.92 -22.15	35.61 0.93 -22.62	34.90 0.93 -21.33	39.77 1.02 -25.88	47.60 1.67 -26.67	51.69 2.59 -20.36	50.71 2.80 -20.18	49.99 2.48 -24.32	49.76 2.45 -24.44	48.99 2.44 -23.71	44.74 2.20 -22.22	43.02 2.28 -20.21	42.42 2.37 -19.43	43.51 2.18 -21.31	56.79 3.01 -25.07	68.32 3.40 -27.11	61.66 3.25 -23.04	57.39 3.38 -20.90	53.28 3.04 -22.37	52.07 2.22 -27.90	43.83 1.46 -26.99	40.71 0.97 -27.77
BAYONEEC___CTG7 323688	39.66 0.98 -26.67	37.81 0.97 -24.50	35.08 0.92 -22.15	35.61 0.93 -22.62	34.90 0.93 -21.33	39.77 1.02 -25.88	47.60 1.67 -26.67	51.69 2.59 -20.36	50.71 2.80 -20.18	49.99 2.48 -24.32	49.76 2.45 -24.44	48.99 2.44 -23.71	44.74 2.20 -22.22	43.02 2.28 -20.21	42.42 2.37 -19.43	43.51 2.18 -21.31	56.79 3.01 -25.07	68.32 3.40 -27.11	61.66 3.25 -23.04	57.39 3.38 -20.90	53.28 3.04 -22.37	52.07 2.22 -27.90	43.83 1.46 -26.99	40.71 0.97 -27.77
BAYONEEC___CTG8 323689	39.66 0.98 -26.67	37.81 0.97 -24.50	35.08 0.92 -22.15	35.61 0.93 -22.62	34.90 0.93 -21.33	39.77 1.02 -25.88	47.60 1.67 -26.67	51.69 2.59 -20.36	50.71 2.80 -20.18	49.99 2.48 -24.32	49.76 2.45 -24.44	48.99 2.44 -23.71	44.74 2.20 -22.22	43.02 2.28 -20.21	42.42 2.37 -19.43	43.51 2.18 -21.31	56.79 3.01 -25.07	68.32 3.40 -27.11	61.66 3.25 -23.04	57.39 3.38 -20.90	53.28 3.04 -22.37	52.07 2.22 -27.90	43.83 1.46 -26.99	40.71 0.97 -27.77
BEACON___LESR 323632	56.04 0.38 -43.65	52.81 0.38 -40.10	48.63 0.37 -36.25	49.46 0.39 -37.02	47.94 0.40 -34.90	55.63 0.41 -42.35	63.55 0.65 -43.65	63.12 1.06 -33.32	62.00 1.25 -33.02	64.03 1.04 -39.79	63.92 1.05 -39.99	62.68 1.05 -38.80	57.63 0.94 -36.36	54.52 0.92 -33.06	53.32 0.91 -31.79	55.81 0.92 -34.87	70.96 1.23 -41.03	83.87 1.70 -44.37	74.63 1.55 -37.70	68.74 1.42 -34.20	65.74 1.26 -36.61	68.66 1.05 -45.66	60.28 0.74 -44.16	57.80 0.38 -45.44
BEAVER RIVER___HYD 24048	11.72 -0.29 0.00	12.02 -0.31 0.00	11.70 -0.31 0.00	11.75 -0.31 0.00	12.28 -0.35 0.00	12.46 -0.41 0.00	18.77 -0.48 0.00	28.22 -0.52 0.00	27.12 -0.61 0.00	22.73 -0.46 0.00	22.40 -0.48 0.00	22.51 -0.32 0.00	20.06 -0.26 0.00	20.27 -0.27 0.00	20.42 -0.21 0.00	19.80 -0.22 0.00	28.41 -0.29 0.00	37.57 -0.23 0.00	35.08 -0.28 0.00	32.75 -0.36 0.00	27.59 -0.28 0.00	21.75 -0.20 0.00	15.16 -0.22 0.00	11.72 -0.25 0.00
BEEBEE_GT_13 23619	14.56 0.17 -2.39	14.62 0.10 -2.19	14.09 0.10 -1.98	14.16 0.07 -2.03	14.63 0.09 -1.91	15.30 0.12 -2.32	21.58 -0.06 -2.39	30.64 0.09 -1.82	29.51 -0.03 -1.81	25.48 0.12 -2.18	25.34 0.28 -2.19	25.02 0.07 -2.12	22.36 0.04 -1.99	22.34 0.00 -1.81	22.28 -0.08 -1.74	21.91 -0.02 -1.91	30.86 -0.09 -2.25	40.42 0.19 -2.43	37.50 0.07 -2.06	35.05 0.07 -1.87	30.18 0.31 -2.00	24.64 0.20 -2.50	17.94 0.14 -2.42	14.63 0.17 -2.49
BETHLEHEM___GRP 23843	56.26 0.20 -44.05	53.01 0.21 -40.47	48.80 0.20 -36.58	49.62 0.20 -37.36	48.07 0.21 -35.22	55.83 0.22 -42.74	63.63 0.33 -44.05	62.91 0.54 -33.63	61.78 0.72 -33.33	63.98 0.63 -40.16	63.88 0.64 -40.36	62.61 0.62 -39.16	57.58 0.55 -36.70	54.46 0.55 -33.37	53.27 0.56 -32.09	55.77 0.56 -35.19	70.77 0.66 -41.41	83.45 0.87 -44.78	74.23 0.81 -38.05	68.40 0.76 -34.52	65.52 0.70 -36.95	68.64 0.61 -46.08	60.41 0.46 -44.57	58.02 0.19 -45.86
BETHLEHEM___GS1 323560	56.26 0.20 -44.05	53.01 0.21 -40.47	48.80 0.20 -36.58	49.62 0.20 -37.36	48.07 0.21 -35.22	55.83 0.22 -42.74	63.63 0.33 -44.05	62.91 0.54 -33.63	61.78 0.72 -33.33	63.98 0.63 -40.16	63.88 0.64 -40.36	62.61 0.62 -39.16	57.58 0.55 -36.70	54.46 0.55 -33.37	53.27 0.56 -32.09	55.77 0.56 -35.19	70.77 0.66 -41.41	83.45 0.87 -44.78	74.23 0.81 -38.05	68.40 0.76 -34.52	65.52 0.70 -36.95	68.64 0.61 -46.08	60.41 0.46 -44.57	58.02 0.19 -45.86
BETHLEHEM___GS2 323561	56.26 0.20 -44.05	53.01 0.21 -40.47	48.80 0.20 -36.58	49.62 0.20 -37.36	48.07 0.21 -35.22	55.83 0.22 -42.74	63.63 0.33 -44.05	62.91 0.54 -33.63	61.78 0.72 -33.33	63.98 0.63 -40.16	63.88 0.64 -40.36	62.61 0.62 -39.16	57.58 0.55 -36.70	54.46 0.55 -33.37	53.27 0.56 -32.09	55.77 0.56 -35.19	70.77 0.66 -41.41	83.45 0.87 -44.78	74.23 0.81 -38.05	68.40 0.76 -34.52	65.52 0.70 -36.95	68.64 0.61 -46.08	60.41 0.46 -44.57	58.02 0.19 -45.86
BETHLEHEM___GS3 323562	56.26 0.20 -44.05	53.01 0.21 -40.47	48.80 0.20 -36.58	49.62 0.20 -37.36	48.07 0.21 -35.22	55.83 0.22 -42.74	63.63 0.33 -44.05	62.91 0.54 -33.63	61.78 0.72 -33.33	63.98 0.63 -40.16	63.88 0.64 -40.36	62.61 0.62 -39.16	57.58 0.55 -36.70	54.46 0.55 -33.37	53.27 0.56 -32.09	55.77 0.56 -35.19	70.77 0.66 -41.41	83.45 0.87 -44.78	74.23 0.81 -38.05	68.40 0.76 -34.52	65.52 0.70 -36.95	68.64 0.61 -46.08	60.41 0.46 -44.57	58.02 0.19 -45.86
BETHLEHEM___STEEL 23779	15.64 0.35 -3.28	15.62 0.27 -3.02	15.00 0.26 -2.73	15.07 0.23 -2.79	15.50 0.24 -2.63	16.28 0.22 -3.19	22.32 -0.21 -3.28	31.24 0.00 -2.51	30.05 -0.17 -2.48	26.28 0.09 -2.99	26.27 0.39 -3.01	25.77 0.02 -2.92	23.06 0.00 -2.74	22.96 -0.06 -2.49	22.81 -0.21 -2.39	22.54 -0.10 -2.62	31.41 -0.37 -3.09	40.87 -0.26 -3.34	37.85 -0.35 -2.84	35.36 -0.33 -2.57	30.74 0.11 -2.76	25.58 0.20 -3.44	18.86 0.15 -3.32	15.68 0.29 -3.42
BETHPAGE_CC_5 323564	39.87 1.19 -26.67	37.94 1.11 -24.50	35.18 1.02 -22.15	35.67 0.99 -22.62	34.98 1.02 -21.33	40.00 1.25 -25.88	52.38 2.23 -30.89	55.41 3.30 -23.37	52.70 3.49 -21.47	51.93 3.04 -25.70	50.08 2.77 -24.44	49.49 2.88 -23.79	45.69 2.58 -22.79	44.15 2.65 -20.97	50.01 2.68 -26.71	53.28 2.46 -30.80	60.00 3.44 -27.86	78.28 4.16 -36.32	66.40 3.93 -27.10	60.96 3.91 -23.94	59.62 3.46 -28.29	56.97 2.59 -32.44	47.28 1.80 -30.10	40.97 1.22 -27.77
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.68 0.40 -3.28	15.67 0.33 -3.01	15.06 0.32 -2.72	15.12 0.28 -2.78	15.55 0.29 -2.62	16.34 0.28 -3.18	22.41 -0.11 -3.28	31.41 0.17 -2.50	30.22 0.00 -2.48	26.41 0.23 -2.99	26.41 0.53 -3.01	25.93 0.18 -2.92	23.18 0.12 -2.73	23.08 0.06 -2.48	22.93 -0.08 -2.39	22.66 0.02 -2.62	31.58 -0.20 -3.08	41.13 0.00 -3.33	38.10 -0.11 -2.83	35.55 -0.13 -2.57	30.90 0.28 -2.75	25.71 0.33 -3.43	18.95 0.25 -3.32	15.74 0.35 -3.42

BINGHAMTON___COGEN 23790	19.43 0.44 -6.98	19.17 0.43 -6.41	18.22 0.42 -5.80	18.39 0.41 -5.92	18.64 0.43 -5.58	20.08 0.44 -6.77	26.73 0.50 -6.98	34.72 0.66 -5.33	33.60 0.58 -5.28	30.18 0.63 -6.36	29.98 0.71 -6.39	29.63 0.59 -6.21	26.67 0.53 -5.82	26.36 0.53 -5.29	26.18 0.47 -5.08	26.08 0.48 -5.58	35.81 0.54 -6.56	45.65 0.76 -7.10	42.11 0.71 -6.03	39.28 0.70 -5.47	34.53 0.81 -5.86	29.84 0.59 -7.30	22.81 0.37 -7.06	19.63 0.38 -7.27
BLACK RIVER___HYD 24047	11.89 -0.12 0.00	12.18 -0.15 0.00	11.85 -0.16 0.00	11.90 -0.16 0.00	12.48 -0.15 0.00	12.69 -0.18 0.00	19.15 -0.10 0.00	28.71 -0.03 0.00	27.60 -0.14 0.00	23.12 -0.07 0.00	22.81 -0.07 0.00	22.94 0.11 0.00	20.37 0.04 0.00	20.60 0.06 0.00	20.75 0.12 0.00	20.12 0.10 0.00	28.93 0.23 0.00	38.33 0.53 0.00	35.79 0.43 0.00	33.38 0.26 0.00	28.12 0.25 0.00	22.08 0.13 0.00	15.35 -0.03 0.00	11.90 -0.07 0.00
BLISS_WT_PWR 323608	16.38 0.61 -3.76	16.35 0.57 -3.45	15.68 0.55 -3.12	15.77 0.52 -3.19	16.18 0.54 -3.00	17.07 0.55 -3.65	23.39 0.38 -3.76	32.15 0.54 -2.87	30.91 0.33 -2.84	27.15 0.53 -3.43	27.10 0.78 -3.44	26.60 0.43 -3.34	23.86 0.41 -3.13	23.73 0.35 -2.85	23.54 0.19 -2.74	23.30 0.28 -3.00	32.23 0.00 -3.53	41.85 0.23 -3.82	38.79 0.18 -3.25	36.19 0.13 -2.95	31.58 0.56 -3.15	26.38 0.51 -3.93	19.54 0.35 -3.80	16.43 0.54 -3.91
BLUE_CIRC_CHEM_DRP 24182	55.31 0.18 -43.13	52.13 0.19 -39.62	48.01 0.18 -35.82	48.82 0.18 -36.57	47.33 0.21 -34.48	54.91 0.19 -41.85	62.66 0.29 -43.13	62.12 0.46 -32.92	61.02 0.66 -32.63	63.06 0.56 -39.32	62.98 0.59 -39.51	61.76 0.59 -38.34	56.78 0.53 -35.93	53.72 0.51 -32.67	52.57 0.54 -31.41	54.99 0.52 -34.45	69.85 0.60 -40.54	82.43 0.80 -43.84	73.40 0.78 -37.25	67.64 0.73 -33.79	64.74 0.70 -36.18	67.63 0.57 -45.12	59.43 0.42 -43.64	57.04 0.17 -44.90
BOC_GAS_DRP 24189	56.65 0.32 -44.32	53.38 0.33 -40.71	49.14 0.32 -36.81	49.97 0.33 -37.59	48.42 0.35 -35.44	56.22 0.35 -43.00	64.09 0.52 -44.32	63.35 0.78 -33.83	62.21 0.94 -33.53	64.41 0.81 -40.41	64.33 0.85 -40.60	63.05 0.82 -39.40	57.98 0.73 -36.92	54.85 0.74 -33.57	53.65 0.74 -32.28	56.14 0.72 -35.40	71.31 0.95 -41.66	84.06 1.21 -45.05	74.78 1.13 -38.28	68.93 1.09 -34.73	66.05 1.00 -37.18	69.12 0.81 -46.36	60.80 0.58 -44.84	58.42 0.31 -46.14
BORALEX_4TH_BRANCH 23824	57.23 0.70 -44.52	53.93 0.70 -40.90	49.67 0.68 -36.98	50.50 0.68 -37.76	48.97 0.73 -35.60	56.85 0.77 -43.20	65.10 1.33 -44.52	64.62 1.90 -33.99	63.42 2.00 -33.68	65.47 1.69 -40.59	65.34 1.67 -40.79	64.03 1.62 -39.58	58.86 1.44 -37.09	55.74 1.48 -33.73	54.52 1.46 -32.43	57.01 1.42 -35.57	72.59 2.04 -41.86	85.82 2.76 -45.26	76.38 2.55 -38.46	70.36 2.35 -34.89	67.25 2.03 -37.35	70.08 1.56 -46.58	61.54 1.11 -45.05	59.03 0.71 -46.35
BOWLINE___1 23526	38.58 0.90 -25.67	36.81 0.90 -23.59	34.20 0.87 -21.32	34.70 0.87 -21.77	34.05 0.88 -20.53	38.72 0.94 -24.91	46.43 1.50 -25.67	50.55 2.21 -19.60	49.51 2.36 -19.42	48.69 2.09 -23.41	48.48 2.08 -23.52	47.73 2.08 -22.82	43.58 1.87 -21.39	41.91 1.93 -19.45	41.32 2.00 -18.70	42.37 1.84 -20.51	55.36 2.53 -24.14	66.92 3.02 -26.10	60.41 2.86 -22.18	56.11 2.88 -20.12	52.00 2.59 -21.54	50.71 1.91 -26.86	42.62 1.26 -25.98	39.58 0.87 -26.73
BOWLINE___2 23595	38.60 0.91 -25.68	36.83 0.91 -23.59	34.21 0.88 -21.33	34.72 0.88 -21.78	34.06 0.90 -20.53	38.73 0.94 -24.91	46.45 1.52 -25.68	50.58 2.24 -19.60	49.54 2.39 -19.43	48.71 2.11 -23.41	48.51 2.10 -23.53	47.76 2.10 -22.83	43.61 1.89 -21.39	41.94 1.95 -19.45	41.35 2.02 -18.70	42.41 1.88 -20.51	55.42 2.58 -24.14	67.00 3.10 -26.10	60.48 2.93 -22.18	56.18 2.95 -20.12	52.06 2.65 -21.54	50.76 1.95 -26.86	42.64 1.28 -25.98	39.59 0.89 -26.73
BROOKHAVEN___DRP 24191	40.02 1.34 -26.67	38.08 1.24 -24.50	35.31 1.15 -22.15	35.79 1.11 -22.62	35.10 1.14 -21.33	40.17 1.42 -25.88	52.09 2.67 -30.17	55.55 3.97 -22.85	52.40 4.05 -20.61	51.43 3.46 -24.78	50.54 3.23 -24.43	49.90 3.33 -23.73	45.72 2.99 -22.41	44.03 3.04 -20.46	50.45 3.13 -26.70	53.82 3.00 -30.80	60.80 4.25 -27.86	77.59 5.14 -34.65	67.08 4.85 -26.87	61.89 4.83 -23.94	60.45 4.29 -28.29	57.59 3.20 -32.44	47.66 2.18 -30.10	41.13 1.39 -27.76
BROOKLYN_NAVY_YARD 23515	39.64 0.96 -26.67	37.79 0.96 -24.50	35.06 0.90 -22.15	35.59 0.91 -22.62	34.87 0.91 -21.33	39.76 1.00 -25.88	47.58 1.66 -26.67	51.69 2.59 -20.36	50.71 2.80 -20.18	49.96 2.46 -24.32	49.72 2.40 -24.44	48.94 2.40 -23.71	44.68 2.13 -22.22	42.96 2.22 -20.21	42.36 2.31 -19.43	43.47 2.14 -21.31	56.73 2.96 -25.07	68.32 3.40 -27.11	61.63 3.22 -23.04	57.36 3.34 -20.90	53.23 2.98 -22.37	52.02 2.17 -27.90	43.81 1.45 -26.99	40.69 0.95 -27.77
BROOKLYN___ARMY_DRP 323595	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
BROOME_2_LFGE 323671	19.43 0.44 -6.98	19.17 0.43 -6.41	18.22 0.42 -5.80	18.39 0.41 -5.92	18.64 0.43 -5.58	20.08 0.44 -6.77	26.73 0.50 -6.98	34.72 0.66 -5.33	33.60 0.58 -5.28	30.18 0.63 -6.36	29.98 0.71 -6.39	29.63 0.59 -6.21	26.67 0.53 -5.82	26.36 0.53 -5.29	26.18 0.47 -5.08	26.08 0.48 -5.58	35.81 0.54 -6.56	45.65 0.76 -7.10	42.11 0.71 -6.03	39.28 0.70 -5.47	34.53 0.81 -5.86	29.84 0.59 -7.30	22.81 0.37 -7.06	19.63 0.38 -7.27
BROOME___LFGE 323600	19.43 0.44 -6.98	19.17 0.43 -6.41	18.22 0.42 -5.80	18.39 0.41 -5.92	18.64 0.43 -5.58	20.08 0.44 -6.77	26.73 0.50 -6.98	34.72 0.66 -5.33	33.60 0.58 -5.28	30.18 0.63 -6.36	29.98 0.71 -6.39	29.63 0.59 -6.21	26.67 0.53 -5.82	26.36 0.53 -5.29	26.18 0.47 -5.08	26.08 0.48 -5.58	35.81 0.54 -6.56	45.65 0.76 -7.10	42.11 0.71 -6.03	39.28 0.70 -5.47	34.53 0.81 -5.86	29.84 0.59 -7.30	22.81 0.37 -7.06	19.63 0.38 -7.27
BURROWS___LYONSDAL 23803	10.95 -0.06 1.00	11.35 -0.06 0.92	11.11 -0.07 0.83	11.14 -0.07 0.85	11.76 -0.08 0.80	11.80 -0.10 0.97	18.21 -0.04 1.00	28.03 0.06 0.76	26.98 0.00 0.76	22.30 0.02 0.91	21.98 0.02 0.91	22.06 0.11 0.89	19.58 0.08 0.83	19.86 0.08 0.76	20.02 0.12 0.73	19.32 0.10 0.80	27.94 0.17 0.94	37.16 0.38 1.01	34.84 0.32 0.84	32.58 0.23 0.76	27.27 0.22 0.82	21.06 0.13 1.02	14.41 0.02 0.99	10.94 -0.02 1.01
CAITHNESS_CC_1 323624	39.99 1.31 -26.67	38.04 1.21 -24.50	35.28 1.12 -22.15	35.76 1.07 -22.62	35.07 1.11 -21.33	40.13 1.38 -25.88	52.01 2.60 -30.17	55.44 3.85 -22.85	52.28 3.94 -20.61	51.33 3.36 -24.78	50.44 3.13 -24.43	49.80 3.24 -23.73	45.64 2.91 -22.41	43.95 2.96 -20.46	50.39 3.07 -26.70	53.74 2.92 -30.80	60.69 4.13 -27.86	77.43 4.99 -34.65	66.94 4.70 -26.87	61.72 4.67 -23.94	60.31 4.15 -28.29	57.50 3.12 -32.44	47.60 2.12 -30.10	41.09 1.35 -27.76

CALPINE BETH_PAGE_GT4 24209	39.84 1.16 -26.67	37.92 1.09 -24.50	35.16 1.00 -22.15	35.65 0.97 -22.62	34.96 1.00 -21.33	39.98 1.22 -25.88	52.60 2.14 -31.22	55.49 3.16 -23.60	52.94 3.35 -21.85	52.22 2.92 -26.11	50.02 2.70 -24.44	49.52 2.88 -23.81	45.86 2.58 -22.96	44.38 2.65 -21.19	50.00 2.66 -26.72	53.24 2.42 -30.80	59.91 3.36 -27.86	78.95 4.08 -37.07	66.43 3.86 -27.21	60.87 3.81 -23.94	59.53 3.37 -28.29	56.91 2.52 -32.44	47.26 1.78 -30.10	40.94 1.20 -27.77
CALPINE_BETH_PAGE_GT_4 323586	39.84 1.16 -26.67	37.92 1.09 -24.50	35.16 1.00 -22.15	35.65 0.97 -22.62	34.96 1.00 -21.33	39.98 1.22 -25.88	52.60 2.14 -31.22	55.49 3.16 -23.60	52.94 3.35 -21.85	52.22 2.92 -26.11	50.02 2.70 -24.44	49.52 2.88 -23.81	45.86 2.58 -22.96	44.38 2.65 -21.19	50.00 2.66 -26.72	53.24 2.42 -30.80	59.91 3.36 -27.86	78.95 4.08 -37.07	66.43 3.86 -27.21	60.87 3.81 -23.94	59.53 3.37 -28.29	56.91 2.52 -32.44	47.26 1.78 -30.10	40.94 1.20 -27.77
CALPINE_BP_GT1 23823	39.84 1.16 -26.67	37.92 1.09 -24.50	35.16 1.00 -22.15	35.65 0.97 -22.62	34.96 1.00 -21.33	39.98 1.22 -25.88	52.60 2.14 -31.22	55.49 3.16 -23.60	52.94 3.35 -21.85	52.22 2.92 -26.11	50.02 2.70 -24.44	49.52 2.88 -23.81	45.86 2.58 -22.96	44.38 2.65 -21.19	50.00 2.66 -26.72	53.24 2.42 -30.80	59.91 3.36 -27.86	78.95 4.08 -37.07	66.43 3.86 -27.21	60.87 3.81 -23.94	59.53 3.37 -28.29	56.91 2.52 -32.44	47.26 1.78 -30.10	40.94 1.20 -27.77
CALSPAN___DRP 24200	15.64 0.35 -3.28	15.62 0.27 -3.02	15.00 0.26 -2.73	15.07 0.23 -2.79	15.50 0.24 -2.63	16.28 0.22 -3.19	22.32 -0.21 -3.28	31.24 0.00 -2.51	30.05 -0.17 -2.48	26.28 0.09 -2.99	26.27 0.39 -3.01	25.77 0.02 -2.92	23.06 0.00 -2.74	22.96 -0.06 -2.49	22.81 -0.21 -2.39	22.54 -0.10 -2.62	31.41 -0.37 -3.09	40.87 -0.26 -3.34	37.85 -0.35 -2.84	35.36 -0.33 -2.57	30.74 0.11 -2.76	25.58 0.20 -3.44	18.86 0.15 -3.32	15.68 0.29 -3.42
CANDIGU_WT_PWR 323617	17.10 0.49 -4.60	17.00 0.44 -4.23	16.28 0.44 -3.82	16.39 0.42 -3.90	16.77 0.45 -3.68	17.80 0.46 -4.47	24.20 0.35 -4.60	32.74 0.49 -3.51	31.52 0.31 -3.48	27.87 0.49 -4.20	27.76 0.66 -4.22	27.33 0.41 -4.09	24.53 0.37 -3.84	24.35 0.33 -3.49	24.20 0.23 -3.35	23.98 0.28 -3.68	33.17 0.14 -4.33	42.86 0.38 -4.68	39.66 0.32 -3.98	37.02 0.30 -3.61	32.34 0.61 -3.86	27.25 0.48 -4.82	20.35 0.31 -4.66	17.20 0.43 -4.79
CARR STREET_E_SYR 24060	13.55 0.18 -1.36	13.74 0.16 -1.25	13.29 0.16 -1.13	13.37 0.16 -1.15	13.90 0.18 -1.09	14.39 0.19 -1.32	20.80 0.19 -1.36	30.00 0.23 -1.04	28.85 0.08 -1.03	24.57 0.14 -1.24	24.33 0.21 -1.25	24.18 0.14 -1.21	21.56 0.10 -1.13	21.65 0.08 -1.03	21.68 0.06 -0.99	21.19 0.08 -1.09	30.07 0.09 -1.28	39.41 0.23 -1.38	36.73 0.18 -1.18	34.32 0.13 -1.07	29.24 0.22 -1.15	23.51 0.13 -1.43	16.88 0.12 -1.38	13.58 0.18 -1.42
CARTHAGE___PAPER 23857	11.81 -0.19 0.00	12.12 -0.21 0.00	11.79 -0.22 0.00	11.84 -0.22 0.00	12.41 -0.23 0.00	12.60 -0.27 0.00	19.00 -0.25 0.00	28.54 -0.20 0.00	27.40 -0.33 0.00	22.96 -0.23 0.00	22.65 -0.23 0.00	22.78 -0.05 0.00	20.25 -0.08 0.00	20.45 -0.08 0.00	20.62 0.00 0.00	20.00 -0.02 0.00	28.73 0.03 0.00	38.06 0.27 0.00	35.51 0.14 0.00	33.15 0.03 0.00	27.92 0.06 0.00	21.95 0.00 0.00	15.27 -0.11 0.00	11.83 -0.14 0.00
CE_DUNWOOD___DRP 24194	39.54 0.97 -26.56	37.70 0.97 -24.40	34.99 0.92 -22.06	35.51 0.93 -22.52	34.82 0.95 -21.24	39.65 1.00 -25.77	47.46 1.66 -26.56	51.45 2.44 -20.28	50.46 2.64 -20.09	49.72 2.32 -24.21	49.52 2.31 -24.33	48.75 2.30 -23.61	44.51 2.05 -22.13	42.77 2.12 -20.12	42.15 2.19 -19.35	43.28 2.04 -21.22	56.51 2.84 -24.97	68.24 3.44 -27.00	61.53 3.22 -22.94	57.14 3.21 -20.81	53.02 2.87 -22.28	51.84 2.11 -27.78	43.64 1.38 -26.87	40.57 0.95 -27.65
CE_MILLWOOD___DRP 24193	39.40 0.95 -26.44	37.56 0.94 -24.29	34.87 0.90 -21.96	35.39 0.91 -22.42	34.70 0.92 -21.14	39.51 0.98 -25.66	47.29 1.60 -26.44	51.31 2.38 -20.19	50.26 2.52 -20.00	49.55 2.25 -24.11	49.35 2.24 -24.23	48.55 2.21 -23.51	44.35 1.99 -22.03	42.62 2.05 -20.03	42.01 2.12 -19.26	43.13 1.98 -21.12	56.28 2.73 -24.86	67.96 3.29 -26.88	61.32 3.11 -22.84	56.95 3.11 -20.72	52.84 2.79 -22.18	51.65 2.04 -27.66	43.47 1.34 -26.75	40.41 0.91 -27.53
CE_NYC2_DRP 24202	39.77 1.08 -26.68	37.91 1.07 -24.51	35.19 1.02 -22.16	35.71 1.02 -22.63	35.01 1.04 -21.34	39.88 1.12 -25.89	47.75 1.83 -26.67	51.83 2.73 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.27 2.52 -29.13	52.25 2.32 -29.91	56.93 3.16 -25.07	68.58 3.67 -27.11	61.91 3.50 -23.04	57.63 3.61 -20.90	53.48 3.23 -22.38	52.25 2.39 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
CE_NYC_DRP 24195	39.69 1.01 -26.67	37.83 1.00 -24.50	35.11 0.95 -22.15	35.62 0.94 -22.62	34.92 0.96 -21.33	39.79 1.04 -25.88	47.63 1.71 -26.67	51.74 2.64 -20.36	50.80 2.88 -20.18	50.06 2.55 -24.32	49.83 2.52 -24.44	49.05 2.51 -23.71	44.80 2.26 -22.22	43.08 2.34 -20.21	42.48 2.43 -19.43	43.57 2.24 -21.31	56.88 3.10 -25.07	68.46 3.55 -27.11	61.80 3.40 -23.04	57.49 3.48 -20.90	53.36 3.12 -22.37	52.13 2.28 -27.90	43.86 1.49 -26.99	40.74 0.99 -27.77
CHAFFEE___LFGE 323603	15.95 0.43 -3.51	15.93 0.37 -3.23	15.29 0.36 -2.92	15.35 0.31 -2.98	15.77 0.33 -2.81	16.60 0.32 -3.41	22.74 -0.02 -3.51	31.68 0.26 -2.68	30.45 0.06 -2.66	26.69 0.30 -3.20	26.67 0.57 -3.22	26.18 0.23 -3.12	23.42 0.16 -2.93	23.32 0.12 -2.66	23.14 -0.04 -2.56	22.91 0.08 -2.81	31.86 -0.14 -3.30	41.45 0.08 -3.57	38.37 -0.04 -3.04	35.84 -0.03 -2.75	31.18 0.36 -2.95	26.00 0.37 -3.68	19.20 0.26 -3.56	16.01 0.37 -3.66
CHATEAUG_WT_PWR 323614	10.64 -0.50 0.87	11.09 -0.44 0.79	10.85 -0.44 0.72	10.89 -0.43 0.73	11.46 -0.48 0.69	11.56 -0.48 0.84	17.86 -0.52 0.87	27.38 -0.69 0.66	26.30 -0.78 0.65	21.78 -0.63 0.79	21.35 -0.73 0.79	21.31 -0.75 0.77	18.91 -0.69 0.72	19.16 -0.72 0.66	19.29 -0.70 0.63	18.69 -0.64 0.69	26.97 -0.92 0.81	35.86 -1.06 0.88	34.62 -0.74 0.00	32.35 -0.76 0.00	27.12 -0.75 0.00	21.35 -0.59 0.00	14.98 -0.40 0.00	11.70 -0.27 0.00
CHAT_HIGH_FALL_HYD 323578	10.57 -0.60 0.84	11.00 -0.55 0.77	10.77 -0.54 0.70	10.82 -0.53 0.71	11.37 -0.59 0.67	11.45 -0.60 0.81	17.74 -0.67 0.84	27.17 -0.92 0.64	26.10 -1.00 0.63	21.59 -0.83 0.77	21.15 -0.96 0.77	21.13 -0.96 0.75	18.77 -0.85 0.70	19.02 -0.88 0.64	19.15 -0.87 0.61	18.55 -0.80 0.67	26.79 -1.12 0.79	35.59 -1.36 0.85	34.34 -1.03 0.00	32.09 -1.03 0.00	26.87 -1.00 0.00	21.18 -0.77 0.00	14.86 -0.52 0.00	11.60 -0.37 0.00
CHAUTAUQUA___LFGE 323629	15.90 0.47 -3.43	15.88 0.41 -3.15	15.25 0.40 -2.85	15.32 0.35 -2.91	15.74 0.37 -2.74	16.58 0.39 -3.32	22.77 0.10 -3.43	31.78 0.43 -2.62	30.55 0.22 -2.59	26.73 0.42 -3.12	26.73 0.71 -3.14	26.22 0.34 -3.05	23.44 0.26 -2.85	23.34 0.21 -2.60	23.16 0.04 -2.50	22.90 0.14 -2.74	31.89 -0.03 -3.22	41.51 0.23 -3.48	38.44 0.11 -2.96	35.90 0.10 -2.69	31.19 0.44 -2.88	25.97 0.44 -3.59	19.17 0.32 -3.47	15.95 0.41 -3.57



CH_MIDHUDSON___DRP 24192	43.69 0.96 -30.72	41.52 0.96 -28.23	38.45 0.92 -25.52	39.06 0.94 -26.06	38.16 0.96 -24.57	43.68 0.99 -29.81	51.63 1.66 -30.72	54.63 2.44 -23.46	53.53 2.55 -23.24	53.43 2.23 -28.01	53.24 2.22 -28.15	52.34 2.19 -27.31	47.88 1.95 -25.60	45.84 2.03 -23.28	45.06 2.06 -22.38	46.51 1.94 -24.54	60.31 2.73 -28.88	72.43 3.40 -31.23	65.20 3.29 -26.54	60.37 3.18 -24.08	56.43 2.79 -25.77	56.17 2.09 -32.14	47.83 1.37 -31.09	44.91 0.95 -31.98
CH_MISC_IPPS 23765	41.72 1.04 -28.67	39.71 1.05 -26.34	36.83 1.01 -23.81	37.40 1.02 -24.31	36.59 1.04 -22.92	41.77 1.08 -27.82	49.71 1.79 -28.67	53.29 2.67 -21.89	52.17 2.75 -21.69	51.72 2.39 -26.14	51.54 2.40 -26.27	50.69 2.37 -25.49	46.32 2.11 -23.89	44.43 2.18 -21.72	43.73 2.23 -20.88	45.00 2.08 -22.90	58.61 2.96 -26.95	70.68 3.74 -29.14	63.70 3.57 -24.76	59.02 3.44 -22.46	54.93 3.01 -24.05	54.20 2.26 -29.99	45.86 1.48 -29.01	42.85 1.03 -29.84
CH_RES_BVR_FALLS 23983	7.91 -0.17 3.93	8.58 -0.14 3.61	8.65 -0.10 3.26	8.66 -0.07 3.33	9.44 -0.05 3.14	9.01 -0.05 3.81	15.22 -0.10 3.93	25.53 -0.20 3.00	24.51 -0.25 2.97	19.33 -0.28 3.58	18.96 -0.32 3.60	18.99 -0.34 3.49	16.75 -0.30 3.27	17.25 -0.31 2.98	17.49 -0.27 2.86	16.62 -0.26 3.14	24.63 -0.37 3.69	33.27 -0.53 4.00	31.57 -0.46 3.34	29.62 -0.46 3.03	24.23 -0.39 3.24	17.59 -0.31 4.05	11.25 -0.22 3.91	7.77 -0.18 4.03
CH_RES_NIAGARA 23895	15.04 -0.02 -3.05	15.04 -0.10 -2.81	14.46 -0.08 -2.54	14.53 -0.12 -2.59	14.93 -0.15 -2.44	15.63 -0.21 -2.96	21.28 -1.02 -3.05	29.83 -1.23 -2.33	28.66 -1.39 -2.31	25.05 -0.93 -2.79	25.06 -0.62 -2.80	24.61 -0.94 -2.72	22.00 -0.87 -2.55	21.93 -0.92 -2.31	21.77 -1.07 -2.23	21.54 -0.92 -2.44	29.94 -1.63 -2.87	38.86 -2.04 -3.11	35.99 -2.01 -2.64	33.69 -1.82 -2.40	29.32 -1.12 -2.56	24.42 -0.72 -3.20	18.04 -0.43 -3.09	15.04 -0.12 -3.18
CH_RES_SYRACUSE 23985	13.89 0.20 -1.67	14.05 0.19 -1.54	13.58 0.18 -1.39	13.65 0.17 -1.42	14.16 0.19 -1.34	14.70 0.21 -1.62	21.16 0.23 -1.67	30.36 0.35 -1.28	29.28 0.28 -1.27	25.02 0.30 -1.53	24.78 0.36 -1.53	24.61 0.30 -1.49	21.97 0.24 -1.40	22.03 0.23 -1.27	22.03 0.19 -1.22	21.56 0.20 -1.34	30.56 0.29 -1.57	39.99 0.49 -1.70	37.24 0.43 -1.45	34.83 0.40 -1.31	29.72 0.44 -1.41	24.01 0.31 -1.76	17.26 0.19 -1.70	13.91 0.19 -1.75
CLINTON_WT_PWR 323605	10.64 -0.50 0.87	11.09 -0.44 0.79	10.85 -0.44 0.72	10.89 -0.43 0.73	11.46 -0.48 0.69	11.56 -0.48 0.84	17.86 -0.52 0.87	27.38 -0.69 0.66	26.30 -0.78 0.65	21.78 -0.63 0.79	21.35 -0.73 0.79	21.31 -0.75 0.77	18.91 -0.69 0.72	19.16 -0.72 0.66	19.29 -0.70 0.63	18.69 -0.64 0.69	26.97 -0.92 0.81	35.86 -1.06 0.88	34.62 -0.74 0.00	32.35 -0.76 0.00	27.12 -0.75 0.00	21.35 -0.59 0.00	14.98 -0.40 0.00	11.70 -0.27 0.00
CLINTON___LFGE 323618	10.70 -0.44 0.86	11.16 -0.38 0.79	10.91 -0.38 0.71	10.96 -0.37 0.73	11.52 -0.43 0.69	11.63 -0.41 0.83	18.04 -0.35 0.86	27.65 -0.43 0.66	26.50 -0.58 0.65	22.01 -0.39 0.78	21.54 -0.55 0.79	21.45 -0.62 0.76	19.02 -0.59 0.72	19.27 -0.62 0.65	19.40 -0.60 0.63	18.81 -0.52 0.69	27.15 -0.75 0.81	36.21 -0.72 0.87	34.91 -0.46 0.00	32.62 -0.50 0.00	27.37 -0.50 0.00	21.48 -0.46 0.00	15.06 -0.32 0.00	11.80 -0.18 0.00
COLONIE_LFGE___ 323577	58.39 0.56 -45.82	55.00 0.58 -42.09	50.63 0.56 -38.05	51.50 0.58 -38.86	49.88 0.61 -36.64	57.95 0.62 -44.46	66.09 1.02 -45.82	65.24 1.52 -34.98	64.03 1.64 -34.66	66.36 1.39 -41.77	66.23 1.37 -41.98	64.91 1.35 -40.73	59.70 1.20 -38.17	56.44 1.19 -34.71	55.17 1.17 -33.37	57.80 1.18 -36.60	73.44 1.66 -43.07	86.64 2.27 -46.58	77.07 2.12 -39.58	70.97 1.95 -35.91	67.98 1.67 -38.44	71.20 1.32 -47.94	62.68 0.94 -46.36	60.24 0.56 -47.70
CORNELL___ 23752	16.60 0.50 -4.09	16.55 0.47 -3.76	15.86 0.46 -3.39	15.99 0.46 -3.47	16.39 0.49 -3.27	17.38 0.54 -3.97	24.11 0.77 -4.09	33.06 1.21 -3.12	31.91 1.08 -3.09	27.91 1.00 -3.73	27.70 1.08 -3.75	27.47 1.00 -3.63	24.57 0.83 -3.41	24.45 0.82 -3.10	24.38 0.78 -2.98	24.07 0.78 -3.27	33.66 1.12 -3.84	43.66 1.70 -4.16	40.42 1.52 -3.53	37.71 1.39 -3.20	32.61 1.31 -3.43	27.15 0.92 -4.28	20.09 0.57 -4.14	16.72 0.49 -4.26
COXSACKIE___GT 23611	45.16 0.78 -32.37	42.86 0.79 -29.74	39.65 0.76 -26.88	40.32 0.81 -27.45	39.33 0.81 -25.88	45.09 0.81 -31.41	53.08 1.46 -32.37	55.66 2.21 -24.71	54.47 2.25 -24.49	54.58 1.88 -29.51	54.46 1.92 -29.66	53.50 1.89 -28.78	48.96 1.67 -26.97	46.76 1.70 -24.52	45.91 1.71 -23.58	47.50 1.62 -25.86	61.51 2.38 -30.43	73.95 3.25 -32.91	66.51 3.18 -27.96	61.36 2.88 -25.37	57.48 2.45 -27.15	57.70 1.89 -33.86	49.39 1.26 -32.75	46.49 0.81 -33.70
CRESCENT___HYD 24018	58.39 0.56 -45.82	55.00 0.58 -42.09	50.63 0.56 -38.05	51.50 0.58 -38.86	49.88 0.61 -36.64	57.95 0.62 -44.46	66.09 1.02 -45.82	65.24 1.52 -34.98	64.03 1.64 -34.66	66.36 1.39 -41.77	66.23 1.37 -41.98	64.91 1.35 -40.73	59.70 1.20 -38.17	56.44 1.19 -34.71	55.17 1.17 -33.37	57.80 1.18 -36.60	73.44 1.66 -43.07	86.64 2.27 -46.58	77.07 2.12 -39.58	70.97 1.95 -35.91	67.98 1.67 -38.44	71.20 1.32 -47.94	62.68 0.94 -46.36	60.24 0.56 -47.70
CRUCIBLE_METL_DRP 24180	13.89 0.20 -1.67	14.05 0.19 -1.54	13.58 0.18 -1.39	13.65 0.17 -1.42	14.16 0.19 -1.34	14.70 0.21 -1.62	21.16 0.23 -1.67	30.36 0.35 -1.28	29.28 0.28 -1.27	25.02 0.30 -1.53	24.78 0.36 -1.53	24.61 0.30 -1.49	21.97 0.24 -1.40	22.03 0.23 -1.27	22.03 0.19 -1.22	21.56 0.20 -1.34	30.56 0.29 -1.57	39.99 0.49 -1.70	37.24 0.43 -1.45	34.83 0.40 -1.31	29.72 0.44 -1.41	24.01 0.31 -1.76	17.26 0.19 -1.70	13.91 0.19 -1.75
DANC___LFGE 323619	11.89 -0.12 0.00	12.18 -0.15 0.00	11.85 -0.16 0.00	11.90 -0.16 0.00	12.48 -0.15 0.00	12.69 -0.18 0.00	19.15 -0.10 0.00	28.71 -0.03 0.00	27.60 -0.14 0.00	23.12 -0.07 0.00	22.81 -0.07 0.00	22.94 0.11 0.00	20.37 0.04 0.00	20.60 0.06 0.00	20.75 0.12 0.00	20.12 0.10 0.00	28.93 0.23 0.00	38.33 0.53 0.00	35.79 0.43 0.00	33.38 0.26 0.00	28.12 0.25 0.00	22.08 0.13 0.00	15.35 -0.03 0.00	11.90 -0.07 0.00
DANSKAMMER___1 23586	41.72 1.04 -28.67	39.71 1.05 -26.34	36.83 1.01 -23.81	37.40 1.02 -24.31	36.59 1.04 -22.92	41.77 1.08 -27.82	49.71 1.79 -28.67	53.29 2.67 -21.89	52.17 2.75 -21.69	51.72 2.39 -26.14	51.54 2.40 -26.27	50.69 2.37 -25.49	46.32 2.11 -23.89	44.43 2.18 -21.72	43.73 2.23 -20.88	45.00 2.08 -22.90	58.61 2.96 -26.95	70.68 3.74 -29.14	63.70 3.57 -24.76	59.02 3.44 -22.46	54.93 3.01 -24.05	54.20 2.26 -29.99	45.86 1.48 -29.01	42.85 1.03 -29.84
DANSKAMMER___2 23589	41.72 1.04 -28.67	39.71 1.05 -26.34	36.83 1.01 -23.81	37.40 1.02 -24.31	36.59 1.04 -22.92	41.77 1.08 -27.82	49.71 1.79 -28.67	53.29 2.67 -21.89	52.17 2.75 -21.69	51.72 2.39 -26.14	51.54 2.40 -26.27	50.69 2.37 -25.49	46.32 2.11 -23.89	44.43 2.18 -21.72	43.73 2.23 -20.88	45.00 2.08 -22.90	58.61 2.96 -26.95	70.68 3.74 -29.14	63.70 3.57 -24.76	59.02 3.44 -22.46	54.93 3.01 -24.05	54.20 2.26 -29.99	45.86 1.48 -29.01	42.85 1.03 -29.84

DANSKAMMER___3 23590	41.72 1.04 -28.67	39.71 1.05 -26.34	36.83 1.01 -23.81	37.40 1.02 -24.31	36.59 1.04 -22.92	41.77 1.08 -27.82	49.71 1.79 -28.67	53.29 2.67 -21.89	52.17 2.75 -21.69	51.72 2.39 -26.14	51.54 2.40 -26.27	50.69 2.37 -25.49	46.32 2.11 -23.89	44.43 2.18 -21.72	43.73 2.23 -20.88	45.00 2.08 -22.90	58.61 2.96 -26.95	70.68 3.74 -29.14	63.70 3.57 -24.76	59.02 3.44 -22.46	54.93 3.01 -24.05	54.20 2.26 -29.99	45.86 1.48 -29.01	42.85 1.03 -29.84
DANSKAMMER___4 23591	41.72 1.04 -28.67	39.71 1.05 -26.34	36.83 1.01 -23.81	37.40 1.02 -24.31	36.59 1.04 -22.92	41.77 1.08 -27.82	49.71 1.79 -28.67	53.29 2.67 -21.89	52.17 2.75 -21.69	51.72 2.39 -26.14	51.54 2.40 -26.27	50.69 2.37 -25.49	46.32 2.11 -23.89	44.43 2.18 -21.72	43.73 2.23 -20.88	45.00 2.08 -22.90	58.61 2.96 -26.95	70.68 3.74 -29.14	63.70 3.57 -24.76	59.02 3.44 -22.46	54.93 3.01 -24.05	54.20 2.26 -29.99	45.86 1.48 -29.01	42.85 1.03 -29.84
DANSKAMMER___DIESEL 23592	41.72 1.04 -28.67	39.71 1.05 -26.34	36.83 1.01 -23.81	37.40 1.02 -24.31	36.59 1.04 -22.92	41.77 1.08 -27.82	49.71 1.79 -28.67	53.29 2.67 -21.89	52.17 2.75 -21.69	51.72 2.39 -26.14	51.54 2.40 -26.27	50.69 2.37 -25.49	46.32 2.11 -23.89	44.43 2.18 -21.72	43.73 2.23 -20.88	45.00 2.08 -22.90	58.61 2.96 -26.95	70.68 3.74 -29.14	63.70 3.57 -24.76	59.02 3.44 -22.46	54.93 3.01 -24.05	54.20 2.26 -29.99	45.86 1.48 -29.01	42.85 1.03 -29.84
DASHVILLE___HYD 23610	41.10 0.97 -28.12	39.14 0.97 -25.83	36.29 0.92 -23.36	36.86 0.95 -23.85	36.07 0.95 -22.49	41.14 0.98 -27.29	49.04 1.67 -28.12	52.68 2.47 -21.47	51.53 2.52 -21.27	51.06 2.23 -25.64	50.89 2.24 -25.77	50.04 2.21 -25.00	45.73 1.97 -23.43	43.89 2.05 -21.30	43.21 2.10 -20.48	44.43 1.94 -22.46	57.89 2.76 -26.44	69.82 3.44 -28.59	62.98 3.32 -24.29	58.36 3.21 -22.04	54.27 2.81 -23.59	53.49 2.13 -29.42	45.22 1.38 -28.45	42.20 0.95 -29.27
DELAWARE___LFGE 323621	20.86 0.59 -8.26	20.53 0.62 -7.59	19.46 0.59 -6.86	19.66 0.59 -7.01	19.86 0.62 -6.61	21.49 0.61 -8.02	28.42 0.90 -8.26	36.39 1.35 -6.31	35.34 1.36 -6.25	31.95 1.23 -7.53	31.68 1.23 -7.57	31.38 1.21 -7.34	28.27 1.06 -6.88	27.86 1.07 -6.26	27.71 1.07 -6.02	27.66 1.04 -6.60	37.90 1.43 -7.77	48.01 1.81 -8.40	44.27 1.77 -7.14	41.28 1.69 -6.48	36.36 1.56 -6.93	31.71 1.12 -8.64	24.46 0.72 -8.36	21.12 0.54 -8.60
DOGLEVILLE___HYD 23807	10.26 0.44 2.19	10.79 0.47 2.01	10.67 0.48 1.82	10.70 0.49 1.85	11.43 0.54 1.75	11.32 0.57 2.12	17.95 0.89 2.19	28.42 1.35 1.67	27.47 1.39 1.65	22.40 1.21 1.99	22.11 1.23 2.00	22.09 1.21 1.94	19.48 0.98 1.82	19.86 0.99 1.66	20.04 1.01 1.59	19.25 0.98 1.75	28.02 1.38 2.06	37.39 1.81 2.22	35.15 1.66 1.88	32.93 1.52 1.71	27.33 1.28 1.83	20.74 1.08 2.28	13.90 0.72 2.20	10.27 0.56 2.27
DUNKIRK___1 23563	15.87 0.46 -3.41	15.86 0.39 -3.13	15.23 0.38 -2.83	15.29 0.34 -2.89	15.72 0.35 -2.73	16.54 0.36 -3.31	22.72 0.06 -3.41	31.71 0.37 -2.60	30.48 0.17 -2.58	26.69 0.39 -3.11	26.67 0.66 -3.13	26.18 0.32 -3.03	23.39 0.22 -2.84	23.30 0.18 -2.58	23.13 0.02 -2.49	22.87 0.12 -2.73	31.82 -0.09 -3.21	41.42 0.15 -3.47	38.39 0.07 -2.95	35.82 0.03 -2.68	31.15 0.42 -2.86	25.93 0.42 -3.57	19.13 0.29 -3.45	15.92 0.39 -3.55
DUNKIRK___2 23564	15.87 0.46 -3.41	15.86 0.39 -3.13	15.23 0.38 -2.83	15.29 0.34 -2.89	15.72 0.35 -2.73	16.54 0.36 -3.31	22.72 0.06 -3.41	31.71 0.37 -2.60	30.48 0.17 -2.58	26.69 0.39 -3.11	26.67 0.66 -3.13	26.18 0.32 -3.03	23.39 0.22 -2.84	23.30 0.18 -2.58	23.13 0.02 -2.49	22.87 0.12 -2.73	31.82 -0.09 -3.21	41.42 0.15 -3.47	38.39 0.07 -2.95	35.82 0.03 -2.68	31.15 0.42 -2.86	25.93 0.42 -3.57	19.13 0.29 -3.45	15.92 0.39 -3.55
DUNKIRK___3 23565	15.76 0.41 -3.35	15.75 0.34 -3.07	15.12 0.34 -2.78	15.20 0.30 -2.84	15.62 0.32 -2.67	16.43 0.31 -3.25	22.54 -0.06 -3.35	31.49 0.20 -2.55	30.29 0.03 -2.53	26.50 0.26 -3.05	26.49 0.55 -3.07	25.99 0.18 -2.97	23.24 0.12 -2.79	23.15 0.08 -2.53	22.98 -0.08 -2.44	22.71 0.02 -2.67	31.61 -0.23 -3.14	41.16 -0.04 -3.40	38.12 -0.14 -2.89	35.61 -0.13 -2.62	30.96 0.28 -2.81	25.75 0.31 -3.50	19.00 0.23 -3.39	15.81 0.35 -3.48
DUNKIRK___4 23566	15.76 0.41 -3.35	15.75 0.34 -3.07	15.12 0.34 -2.78	15.20 0.30 -2.84	15.62 0.32 -2.67	16.43 0.31 -3.25	22.54 -0.06 -3.35	31.49 0.20 -2.55	30.29 0.03 -2.53	26.50 0.26 -3.05	26.49 0.55 -3.07	25.99 0.18 -2.97	23.24 0.12 -2.79	23.15 0.08 -2.53	22.98 -0.08 -2.44	22.71 0.02 -2.67	31.61 -0.23 -3.14	41.16 -0.04 -3.40	38.12 -0.14 -2.89	35.61 -0.13 -2.62	30.96 0.28 -2.81	25.75 0.31 -3.50	19.00 0.23 -3.39	15.81 0.35 -3.48
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	39.68 1.01 -26.66	37.82 1.00 -24.50	35.11 0.96 -22.15	35.64 0.97 -22.61	34.93 0.97 -21.32	39.79 1.04 -25.87	47.63 1.71 -26.66	51.62 2.53 -20.36	50.63 2.72 -20.17	49.89 2.39 -24.31	49.69 2.38 -24.43	48.91 2.37 -23.70	44.66 2.11 -22.22	42.93 2.20 -20.20	42.31 2.27 -19.42	43.44 2.12 -21.30	56.72 2.96 -25.07	68.46 3.55 -27.11	61.76 3.36 -23.03	57.35 3.34 -20.89	53.22 2.98 -22.37	52.04 2.19 -27.89	43.79 1.43 -26.98	40.72 0.98 -27.76
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	39.75 0.95 -26.80	37.91 0.96 -24.62	35.18 0.91 -22.26	35.72 0.93 -22.73	35.01 0.95 -21.43	39.85 0.98 -26.00	47.66 1.62 -26.80	51.58 2.38 -20.46	50.50 2.50 -20.27	49.80 2.18 -24.43	49.63 2.20 -24.55	48.82 2.17 -23.82	44.58 1.93 -22.33	42.85 2.01 -20.30	42.18 2.04 -19.52	43.35 1.92 -21.41	56.56 2.67 -25.19	68.37 3.33 -27.24	61.70 3.18 -23.15	57.23 3.11 -21.00	53.11 2.76 -22.48	52.02 2.04 -28.03	43.83 1.34 -27.11	40.81 0.93 -27.90
E179THST_138_KV_TB4_REV_LBMP_J 345001	39.77 1.08 -26.68	37.92 1.09 -24.51	35.20 1.03 -22.16	35.73 1.04 -22.63	35.02 1.05 -21.34	39.89 1.13 -25.89	47.69 1.77 -26.67	51.71 2.61 -20.36	50.79 2.88 -20.17	50.05 2.55 -24.31	49.82 2.52 -24.43	49.05 2.51 -23.70	44.80 2.26 -22.21	43.05 2.32 -20.20	42.45 2.41 -19.42	43.56 2.24 -21.30	56.82 3.04 -25.07	68.43 3.52 -27.11	61.84 3.43 -23.04	57.56 3.55 -20.90	53.37 3.12 -22.38	52.14 2.28 -27.91	43.88 1.51 -27.00	40.79 1.04 -27.77
EAST HAMPTON___GT 23717	40.66 1.98 -26.67	38.70 1.87 -24.50	35.93 1.77 -22.15	36.41 1.72 -22.62	35.73 1.77 -21.33	40.88 2.12 -25.88	53.29 3.87 -30.17	57.37 5.78 -22.85	54.15 5.80 -20.62	52.85 4.87 -24.79	51.93 4.62 -24.43	51.27 4.70 -23.73	46.94 4.21 -22.41	45.23 4.23 -20.46	51.63 4.31 -26.70	55.04 4.22 -30.80	62.78 6.23 -27.86	80.39 7.94 -34.66	69.63 7.39 -26.87	64.24 7.19 -23.94	62.40 6.24 -28.29	59.06 4.67 -32.44	48.59 3.11 -30.10	41.80 2.06 -27.76
EAST RIVER___6 23660	39.66 0.98 -26.67	37.81 0.97 -24.50	35.08 0.92 -22.15	35.61 0.93 -22.62	34.90 0.93 -21.33	39.77 1.02 -25.88	47.62 1.69 -26.67	51.71 2.61 -20.36	50.77 2.86 -20.18	50.04 2.53 -24.32	49.81 2.49 -24.44	49.03 2.49 -23.71	44.78 2.24 -22.22	43.06 2.32 -20.21	42.46 2.41 -19.43	43.55 2.22 -21.31	56.85 3.07 -25.07	68.46 3.55 -27.11	61.77 3.36 -23.04	57.46 3.44 -20.90	53.34 3.09 -22.37	52.11 2.26 -27.90	43.84 1.48 -26.99	40.71 0.97 -27.77

EAST_RIVER___7 23524	39.66 0.98 -26.67	37.81 0.97 -24.50	35.08 0.92 -22.15	35.61 0.93 -22.62	34.90 0.93 -21.33	39.77 1.02 -25.88	47.62 1.69 -26.67	51.71 2.61 -20.36	50.77 2.86 -20.18	50.04 2.53 -24.32	49.81 2.49 -24.44	49.03 2.49 -23.71	44.78 2.24 -22.22	43.06 2.32 -20.21	42.46 2.41 -19.43	43.55 2.22 -21.31	56.85 3.07 -25.07	68.46 3.55 -27.11	61.77 3.36 -23.04	57.46 3.44 -20.90	53.34 3.09 -22.37	52.11 2.26 -27.90	43.84 1.48 -26.99	40.71 0.97 -27.77
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	39.54 0.97 -26.56	37.70 0.97 -24.40	34.99 0.92 -22.06	35.51 0.93 -22.52	34.82 0.95 -21.24	39.65 1.00 -25.77	47.46 1.66 -26.56	51.45 2.44 -20.28	50.46 2.64 -20.09	49.72 2.32 -24.21	49.52 2.31 -24.33	48.75 2.30 -23.61	44.51 2.05 -22.13	42.77 2.12 -20.12	42.15 2.19 -19.35	43.28 2.04 -21.22	56.51 2.84 -24.97	68.24 3.44 -27.00	61.53 3.22 -22.94	57.14 3.21 -20.81	53.02 2.87 -22.28	51.84 2.11 -27.78	43.64 1.38 -26.87	40.57 0.95 -27.65
EAST_HAMPTON___DIESEL 23722	40.66 1.98 -26.67	38.70 1.87 -24.50	35.93 1.77 -22.15	36.41 1.72 -22.62	35.73 1.77 -21.33	40.88 2.12 -25.88	53.29 3.87 -30.17	57.37 5.78 -22.85	54.15 5.80 -20.62	52.85 4.87 -24.79	51.93 4.62 -24.43	51.27 4.70 -23.73	46.94 4.21 -22.41	45.23 4.23 -20.46	51.63 4.31 -26.70	55.04 4.22 -30.80	62.78 6.23 -27.86	80.39 7.94 -34.66	69.63 7.39 -26.87	64.24 7.19 -23.94	62.40 6.24 -28.29	59.06 4.67 -32.44	48.59 3.11 -30.10	41.80 2.06 -27.76
EAST_RIVER___1 323558	39.69 1.01 -26.67	37.83 1.00 -24.50	35.11 0.95 -22.15	35.62 0.94 -22.62	34.92 0.96 -21.33	39.79 1.04 -25.88	47.63 1.71 -26.67	51.74 2.64 -20.36	50.80 2.88 -20.18	50.06 2.55 -24.32	49.83 2.52 -24.44	49.05 2.51 -23.71	44.80 2.26 -22.22	43.08 2.34 -20.21	42.48 2.43 -19.43	43.57 2.24 -21.31	56.88 3.10 -25.07	68.46 3.55 -27.11	61.80 3.40 -23.04	57.49 3.48 -20.90	53.36 3.12 -22.37	52.13 2.28 -27.90	43.86 1.49 -26.99	40.74 0.99 -27.77
EAST_RIVER___2 323559	39.66 0.98 -26.67	37.81 0.97 -24.50	35.08 0.92 -22.15	35.61 0.93 -22.62	34.90 0.93 -21.33	39.77 1.02 -25.88	47.62 1.69 -26.67	51.71 2.61 -20.36	50.77 2.86 -20.18	50.04 2.53 -24.32	49.81 2.49 -24.44	49.03 2.49 -23.71	44.78 2.24 -22.22	43.06 2.32 -20.21	42.46 2.41 -19.43	43.55 2.22 -21.31	56.85 3.07 -25.07	68.46 3.55 -27.11	61.77 3.36 -23.04	57.46 3.44 -20.90	53.34 3.09 -22.37	52.11 2.26 -27.90	43.84 1.48 -26.99	40.71 0.97 -27.77
EAST___DELAWARE_HYD 23607	34.82 0.95 -21.86	33.36 0.95 -20.08	31.08 0.91 -18.16	31.53 0.93 -18.54	31.06 0.95 -17.48	35.06 0.98 -21.21	42.73 1.62 -21.86	47.81 2.38 -16.69	46.68 2.41 -16.54	45.23 2.11 -19.93	45.03 2.13 -20.03	44.36 2.10 -19.43	40.39 1.85 -18.21	39.01 1.91 -16.56	38.51 1.96 -15.92	39.31 1.82 -17.46	51.86 2.61 -20.55	63.35 3.33 -22.22	57.47 3.22 -18.88	53.33 3.08 -17.13	48.91 2.70 -18.34	46.81 2.00 -22.87	38.79 1.29 -22.12	35.67 0.93 -22.76
ELEC_TRO_TEK 24086	39.76 1.08 -26.67	37.84 1.01 -24.50	35.10 0.94 -22.15	35.60 0.92 -22.62	34.90 0.93 -21.33	39.87 1.12 -25.88	53.69 2.00 -32.44	56.16 2.96 -24.47	54.46 3.19 -23.54	53.92 2.80 -27.92	49.98 2.65 -24.45	49.49 2.74 -23.92	46.47 2.44 -23.70	45.26 2.53 -22.20	49.88 2.52 -26.74	53.18 2.36 -30.80	59.83 3.27 -27.86	82.14 3.97 -40.37	66.79 3.75 -27.68	60.81 3.74 -23.96	59.48 3.31 -28.29	56.84 2.46 -32.44	47.14 1.66 -30.10	40.86 1.10 -27.78
ELLENBURG_WT_PWR 323604	10.64 -0.50 0.87	11.09 -0.44 0.79	10.85 -0.44 0.72	10.89 -0.43 0.73	11.46 -0.48 0.69	11.56 -0.48 0.84	17.86 -0.52 0.87	27.38 -0.69 0.66	26.30 -0.78 0.65	21.78 -0.63 0.79	21.35 -0.73 0.79	21.31 -0.75 0.77	18.91 -0.69 0.72	19.16 -0.72 0.66	19.29 -0.70 0.63	18.69 -0.64 0.69	26.97 -0.92 0.81	35.86 -1.06 0.88	34.62 -0.74 0.00	32.35 -0.76 0.00	27.12 -0.75 0.00	21.35 -0.59 0.00	14.98 -0.40 0.00	11.70 -0.27 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.53 0.28 -3.24	15.52 0.21 -2.98	14.91 0.20 -2.69	14.98 0.17 -2.75	15.39 0.16 -2.59	16.16 0.14 -3.15	22.15 -0.35 -3.24	30.98 -0.23 -2.48	29.80 -0.39 -2.45	26.08 -0.07 -2.96	26.05 0.21 -2.97	25.58 -0.14 -2.88	22.89 -0.14 -2.70	22.79 -0.21 -2.46	22.64 -0.35 -2.36	22.37 -0.24 -2.59	31.15 -0.60 -3.05	40.49 -0.61 -3.30	37.50 -0.67 -2.80	35.06 -0.60 -2.54	30.48 -0.11 -2.72	25.36 0.02 -3.40	18.71 0.05 -3.28	15.57 0.22 -3.38
EMPIRE_CC_1 323656	54.23 0.54 -41.68	51.16 0.54 -38.29	47.15 0.53 -34.62	47.94 0.53 -35.35	46.52 0.56 -33.33	53.89 0.58 -40.44	61.62 0.69 -41.68	61.56 1.01 -31.82	60.43 1.16 -31.53	62.19 1.00 -38.00	62.07 1.01 -38.19	60.86 0.98 -37.05	55.90 0.85 -34.73	52.99 0.88 -31.57	51.87 0.89 -30.36	54.18 0.86 -33.30	69.06 1.18 -39.18	81.72 1.55 -42.37	72.82 1.45 -36.00	67.13 1.36 -32.66	64.03 1.20 -34.96	66.78 1.23 -43.60	58.41 0.86 -42.17	55.89 0.53 -43.39
EMPIRE_CC_2 323658	54.23 0.54 -41.68	51.16 0.54 -38.29	47.15 0.53 -34.62	47.94 0.53 -35.35	46.52 0.56 -33.33	53.89 0.58 -40.44	61.62 0.69 -41.68	61.56 1.01 -31.82	60.43 1.16 -31.53	62.19 1.00 -38.00	62.07 1.01 -38.19	60.86 0.98 -37.05	55.90 0.85 -34.73	52.99 0.88 -31.57	51.87 0.89 -30.36	54.18 0.86 -33.30	69.06 1.18 -39.18	81.72 1.55 -42.37	72.82 1.45 -36.00	67.13 1.36 -32.66	64.03 1.20 -34.96	66.78 1.23 -43.60	58.41 0.86 -42.17	55.89 0.53 -43.39
ERIE_WT_PWR 323693	15.64 0.35 -3.28	15.63 0.28 -3.02	15.01 0.28 -2.73	15.09 0.24 -2.79	15.50 0.24 -2.63	16.29 0.23 -3.19	22.34 -0.19 -3.28	31.27 0.03 -2.51	30.08 -0.14 -2.48	26.30 0.12 -2.99	26.30 0.41 -3.01	25.82 0.07 -2.92	23.08 0.02 -2.74	22.98 -0.04 -2.49	22.83 -0.19 -2.39	22.56 -0.08 -2.62	31.44 -0.34 -3.09	40.91 -0.23 -3.34	37.89 -0.32 -2.84	35.39 -0.30 -2.57	30.77 0.14 -2.76	25.60 0.22 -3.44	18.87 0.17 -3.32	15.70 0.30 -3.42
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.51 0.48 -4.02	16.48 0.46 -3.69	15.78 0.43 -3.34	15.90 0.43 -3.41	16.33 0.48 -3.21	17.29 0.52 -3.90	24.00 0.73 -4.02	32.95 1.15 -3.07	31.80 1.03 -3.04	27.81 0.95 -3.66	27.59 1.03 -3.68	27.34 0.94 -3.57	24.45 0.77 -3.35	24.34 0.76 -3.04	24.27 0.72 -2.93	23.97 0.74 -3.21	33.54 1.06 -3.78	43.47 1.59 -4.09	40.29 1.45 -3.47	37.59 1.33 -3.15	32.50 1.26 -3.37	27.03 0.88 -4.21	19.99 0.54 -4.07	16.64 0.48 -4.19
E_CANADA_CAP_HY 24051	70.17 0.55 -57.61	65.82 0.57 -52.93	60.40 0.54 -47.85	61.50 0.58 -48.86	59.31 0.61 -46.07	69.40 0.63 -55.90	78.04 1.17 -57.61	74.70 1.98 -43.98	73.34 2.02 -43.58	77.46 1.74 -52.53	77.40 1.74 -52.78	75.78 1.73 -51.22	69.81 1.48 -48.00	65.41 1.23 -43.64	63.76 1.17 -41.96	67.33 1.28 -46.02	84.78 1.92 -54.16	99.23 2.87 -58.57	87.75 2.62 -49.76	80.61 2.35 -45.14	78.15 1.95 -48.33	83.75 1.54 -60.27	74.61 0.94 -58.29	72.48 0.53 -59.97
E_CANADA_MHWK_HY 24050	10.26 0.44 2.19	10.79 0.47 2.01	10.67 0.48 1.82	10.70 0.49 1.85	11.43 0.54 1.75	11.32 0.57 2.12	17.95 0.89 2.19	28.42 1.35 1.67	27.47 1.39 1.65	22.40 1.21 1.99	22.11 1.23 2.00	22.09 1.21 1.94	19.48 0.98 1.82	19.86 0.99 1.66	20.04 1.01 1.59	19.25 0.98 1.75	28.02 1.38 2.06	37.39 1.81 2.22	35.15 1.66 1.88	32.93 1.52 1.71	27.33 1.28 1.83	20.74 1.08 2.28	13.90 0.72 2.20	10.27 0.56 2.27

E_FISHKILL___LBMP 23776	41.13 0.88 -28.24	39.16 0.89 -25.95	36.32 0.85 -23.46	36.87 0.86 -23.95	36.09 0.87 -22.58	41.19 0.91 -27.41	49.00 1.50 -28.24	52.51 2.21 -21.56	51.46 2.36 -21.37	51.00 2.06 -25.75	50.81 2.06 -25.88	50.00 2.06 -25.11	45.69 1.83 -23.53	43.82 1.89 -21.40	43.13 1.94 -20.57	44.39 1.80 -22.56	57.78 2.53 -26.55	69.61 3.10 -28.71	62.70 2.93 -24.40	58.13 2.88 -22.13	54.12 2.56 -23.69	53.38 1.89 -29.55	45.22 1.26 -28.58	42.23 0.85 -29.40
FAR ROCKAWAY___4 23548	39.99 1.31 -26.68	38.08 1.24 -24.50	35.31 1.15 -22.15	35.82 1.13 -22.62	35.11 1.15 -21.33	40.12 1.36 -25.88	58.53 2.43 -36.85	59.93 3.59 -27.61	59.15 3.80 -27.62	58.77 3.29 -32.28	50.51 3.16 -24.48	50.23 3.22 -24.18	48.71 2.89 -25.50	48.10 2.96 -24.61	50.36 2.93 -26.81	53.62 2.80 -30.80	60.54 3.99 -27.86	91.08 4.95 -48.34	68.84 4.67 -28.80	61.70 4.60 -23.98	60.20 4.04 -28.29	57.41 3.03 -32.44	47.48 2.00 -30.10	41.13 1.35 -27.81
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	39.70 1.02 -26.67	37.84 1.01 -24.50	35.12 0.96 -22.15	35.63 0.95 -22.62	34.93 0.97 -21.33	39.81 1.06 -25.88	47.65 1.73 -26.67	51.77 2.67 -20.36	50.82 2.91 -20.18	50.06 2.55 -24.32	49.83 2.52 -24.44	49.08 2.53 -23.71	44.80 2.26 -22.22	43.08 2.34 -20.21	42.48 2.43 -19.43	43.59 2.26 -21.31	56.88 3.10 -25.07	68.50 3.59 -27.11	61.80 3.40 -23.04	57.52 3.51 -20.90	53.36 3.12 -22.37	52.15 2.30 -27.90	43.87 1.51 -26.99	40.75 1.01 -27.77
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	39.69 1.01 -26.67	37.83 1.00 -24.50	35.11 0.95 -22.15	35.62 0.94 -22.62	34.92 0.96 -21.33	39.79 1.04 -25.88	47.63 1.71 -26.67	51.74 2.64 -20.36	50.77 2.86 -20.18	50.04 2.53 -24.32	49.81 2.49 -24.44	49.03 2.49 -23.71	44.78 2.24 -22.22	43.06 2.32 -20.21	42.46 2.41 -19.43	43.55 2.22 -21.31	56.85 3.07 -25.07	68.46 3.55 -27.11	61.77 3.36 -23.04	57.49 3.48 -20.90	53.36 3.12 -22.37	52.13 2.28 -27.90	43.86 1.49 -26.99	40.74 0.99 -27.77
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	39.67 1.00 -26.67	37.83 1.00 -24.50	35.11 0.95 -22.15	35.62 0.94 -22.62	34.92 0.96 -21.33	39.79 1.04 -25.88	47.63 1.71 -26.67	51.74 2.64 -20.36	50.77 2.86 -20.18	50.04 2.53 -24.32	49.81 2.49 -24.44	49.03 2.49 -23.71	44.78 2.24 -22.22	43.06 2.32 -20.21	42.46 2.41 -19.43	43.55 2.22 -21.31	56.85 3.07 -25.07	68.43 3.52 -27.11	61.77 3.36 -23.04	57.46 3.44 -20.90	53.34 3.09 -22.37	52.11 2.26 -27.90	43.84 1.48 -26.99	40.74 0.99 -27.77
FARRAGUT___LBMP 323566	39.67 1.00 -26.67	37.82 0.99 -24.50	35.10 0.94 -22.15	35.61 0.93 -22.62	34.91 0.95 -21.33	39.78 1.03 -25.88	47.62 1.69 -26.67	51.71 2.61 -20.36	50.74 2.83 -20.18	49.99 2.48 -24.32	49.79 2.47 -24.44	49.01 2.47 -23.71	44.74 2.20 -22.22	43.02 2.28 -20.21	42.42 2.37 -19.43	43.53 2.20 -21.31	56.79 3.01 -25.07	68.39 3.48 -27.11	61.70 3.29 -23.04	57.43 3.41 -20.90	53.31 3.07 -22.37	52.09 2.24 -27.90	43.84 1.48 -26.99	40.72 0.98 -27.77
FENNER___WINDPWR 24204	12.36 0.35 0.00	12.66 0.33 0.00	12.33 0.32 0.00	12.39 0.33 0.00	12.99 0.35 0.00	13.25 0.37 0.00	19.83 0.58 0.00	29.63 0.89 0.00	28.54 0.80 0.00	23.91 0.72 0.00	23.65 0.78 0.00	23.58 0.75 0.00	20.94 0.61 0.00	21.15 0.62 0.00	21.24 0.62 0.00	20.62 0.60 0.00	29.56 0.86 0.00	39.08 1.29 0.00	36.53 1.17 0.00	34.17 1.06 0.00	28.84 0.97 0.00	22.63 0.68 0.00	15.81 0.43 0.00	12.32 0.35 0.00
FIBERTEK___ENERGY 23856	13.89 0.20 -1.67	14.05 0.19 -1.54	13.58 0.18 -1.39	13.65 0.17 -1.42	14.16 0.19 -1.34	14.70 0.21 -1.62	21.16 0.23 -1.67	30.36 0.35 -1.28	29.28 0.28 -1.27	25.02 0.30 -1.53	24.78 0.36 -1.53	24.61 0.30 -1.49	21.97 0.24 -1.40	22.03 0.23 -1.27	22.03 0.19 -1.22	21.56 0.20 -1.34	30.56 0.29 -1.57	39.99 0.49 -1.70	37.24 0.43 -1.45	34.83 0.40 -1.31	29.72 0.44 -1.41	24.01 0.31 -1.76	17.26 0.19 -1.70	13.91 0.19 -1.75
FITZPATRICK____ 23598	12.98 -0.05 -1.02	13.19 -0.07 -0.94	12.78 -0.07 -0.85	12.86 -0.07 -0.87	13.38 -0.08 -0.82	13.80 -0.06 -0.99	20.08 -0.19 -1.02	29.23 -0.29 -0.78	28.20 -0.30 -0.77	23.91 -0.21 -0.93	23.65 -0.16 -0.94	23.53 -0.21 -0.91	20.99 -0.18 -0.85	21.10 -0.21 -0.77	21.14 -0.23 -0.74	20.64 -0.20 -0.82	29.35 -0.32 -0.96	38.46 -0.38 -1.04	35.90 -0.35 -0.88	33.59 -0.33 -0.80	28.53 -0.19 -0.86	22.84 -0.18 -1.07	16.28 -0.14 -1.04	12.98 -0.06 -1.07
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	41.83 1.06 -28.77	39.83 1.07 -26.43	36.93 1.03 -23.89	37.51 1.05 -24.40	36.70 1.06 -23.00	41.88 1.09 -27.92	49.85 1.83 -28.77	53.43 2.73 -21.96	52.27 2.77 -21.77	51.85 2.43 -26.23	51.68 2.45 -26.36	50.83 2.42 -25.58	46.43 2.13 -23.97	44.55 2.22 -21.79	43.83 2.25 -20.96	45.12 2.12 -22.98	58.76 3.01 -27.05	70.86 3.82 -29.25	63.86 3.64 -24.85	59.17 3.51 -22.54	55.07 3.07 -24.13	54.35 2.30 -30.10	46.00 1.51 -29.11	42.98 1.05 -29.95
FORT ORANGE____ 23900	54.86 0.29 -42.56	51.73 0.30 -39.10	47.65 0.29 -35.35	48.45 0.29 -36.10	46.97 0.30 -34.03	54.48 0.31 -41.30	62.31 0.50 -42.56	62.01 0.78 -32.50	60.85 0.91 -32.20	62.79 0.79 -38.81	62.70 0.82 -39.00	61.47 0.80 -37.84	56.50 0.71 -35.46	53.52 0.74 -32.25	52.37 0.74 -31.00	54.74 0.72 -34.00	69.63 0.92 -40.01	82.28 1.21 -43.27	73.27 1.13 -36.77	67.53 1.06 -33.35	64.52 0.95 -35.71	67.26 0.79 -44.53	59.03 0.58 -43.07	56.57 0.29 -44.31
FORT_DRUM_COGEN 23780	11.85 -0.16 0.00	12.14 -0.18 0.00	11.82 -0.19 0.00	11.87 -0.19 0.00	12.44 -0.19 0.00	12.65 -0.22 0.00	19.09 -0.15 0.00	28.65 -0.09 0.00	27.51 -0.22 0.00	23.05 -0.14 0.00	22.76 -0.11 0.00	22.88 0.05 0.00	20.33 0.00 0.00	20.53 0.00 0.00	20.69 0.06 0.00	20.08 0.06 0.00	28.84 0.14 0.00	38.21 0.42 0.00	35.69 0.32 0.00	33.31 0.20 0.00	28.04 0.17 0.00	22.03 0.09 0.00	15.32 -0.06 0.00	11.87 -0.11 0.00
FPL_FAR_ROCK_GT1 24212	39.99 1.31 -26.68	38.08 1.24 -24.50	35.31 1.15 -22.15	35.82 1.13 -22.62	35.11 1.15 -21.33	40.12 1.36 -25.88	58.53 2.43 -36.85	59.93 3.59 -27.61	59.15 3.80 -27.62	58.77 3.29 -32.28	50.51 3.16 -24.48	50.23 3.22 -24.18	48.71 2.89 -25.50	48.10 2.96 -24.61	50.36 2.93 -26.81	53.62 2.80 -30.80	60.54 3.99 -27.86	91.08 4.95 -48.34	68.84 4.67 -28.80	61.70 4.60 -23.98	60.20 4.04 -28.29	57.41 3.03 -32.44	47.48 2.00 -30.10	41.13 1.35 -27.81
FPL_FAR_ROCK_GT2 23815	39.99 1.31 -26.68	38.08 1.24 -24.50	35.31 1.15 -22.15	35.82 1.13 -22.62	35.11 1.15 -21.33	40.12 1.36 -25.88	58.53 2.43 -36.85	59.93 3.59 -27.61	59.15 3.80 -27.62	58.77 3.29 -32.28	50.51 3.16 -24.48	50.23 3.22 -24.18	48.71 2.89 -25.50	48.10 2.96 -24.61	50.36 2.93 -26.81	53.62 2.80 -30.80	60.54 3.99 -27.86	91.08 4.95 -48.34	68.84 4.67 -28.80	61.70 4.60 -23.98	60.20 4.04 -28.29	57.41 3.03 -32.44	47.48 2.00 -30.10	41.13 1.35 -27.81
FRANKLIN_FALL_HYD 24054	10.58 -0.65 0.78	11.02 -0.59 0.71	10.76 -0.60 0.64	10.81 -0.59 0.66	11.32 -0.69 0.62	11.36 -0.76 0.75	17.65 -0.83 0.78	27.11 -1.03 0.59	25.96 -1.19 0.59	21.58 -0.90 0.71	21.09 -1.07 0.71	21.11 -1.03 0.69	18.81 -0.87 0.65	19.04 -0.90 0.59	19.19 -0.87 0.57	18.60 -0.80 0.62	26.79 -1.18 0.73	35.65 -1.36 0.79	34.27 -1.10 0.00	31.99 -1.13 0.00	26.84 -1.03 0.00	21.16 -0.79 0.00	14.83 -0.55 0.00	11.55 -0.43 0.00

FREEPORT_EQUS_GT1 23764	39.88 1.20 -26.67	37.95 1.12 -24.50	35.20 1.04 -22.15	35.70 1.01 -22.62	35.00 1.04 -21.33	40.00 1.25 -25.88	53.98 2.23 -32.50	56.55 3.30 -24.51	54.42 3.49 -23.19	53.77 3.04 -27.55	50.16 2.84 -24.45	49.65 2.92 -23.90	46.50 2.62 -23.55	45.21 2.69 -21.99	50.06 2.70 -26.74	53.34 2.52 -30.80	59.88 3.33 -27.86	81.57 4.08 -39.69	66.80 3.86 -27.58	60.91 3.84 -23.95	59.59 3.43 -28.29	57.00 2.61 -32.44	47.32 1.84 -30.10	40.99 1.23 -27.78
FREEPORT___CT2 23818	39.88 1.20 -26.67	37.95 1.12 -24.50	35.20 1.04 -22.15	35.70 1.01 -22.62	35.00 1.04 -21.33	40.00 1.25 -25.88	53.98 2.23 -32.50	56.55 3.30 -24.51	54.42 3.49 -23.19	53.77 3.04 -27.55	50.16 2.84 -24.45	49.65 2.92 -23.90	46.50 2.62 -23.55	45.21 2.69 -21.99	50.06 2.70 -26.74	53.34 2.52 -30.80	59.88 3.33 -27.86	81.57 4.08 -39.69	66.80 3.86 -27.58	60.91 3.84 -23.95	59.59 3.43 -28.29	57.00 2.61 -32.44	47.32 1.84 -30.10	40.99 1.23 -27.78
FULTON COGEN____ 23766	13.37 0.08 -1.28	13.57 0.06 -1.18	13.13 0.06 -1.06	13.21 0.06 -1.08	13.73 0.08 -1.02	14.20 0.09 -1.24	20.59 0.06 -1.28	29.83 0.12 -0.98	28.76 0.06 -0.97	24.47 0.12 -1.17	24.21 0.16 -1.17	24.08 0.11 -1.14	21.47 0.08 -1.07	21.57 0.06 -0.97	21.60 0.04 -0.93	21.10 0.06 -1.02	29.99 0.09 -1.20	39.33 0.23 -1.30	36.62 0.14 -1.11	34.25 0.13 -1.01	29.17 0.22 -1.08	23.42 0.13 -1.34	16.74 0.06 -1.30	13.40 0.08 -1.34
FULTON___LFGE 323630	67.77 1.31 -54.46	63.71 1.36 -50.03	58.55 1.31 -45.23	59.63 1.39 -46.19	57.62 1.44 -43.54	67.19 1.48 -52.84	76.30 2.60 -54.46	74.62 4.31 -41.58	73.29 4.35 -41.20	76.34 3.50 -49.65	76.20 3.43 -49.89	74.67 3.42 -48.41	68.70 3.01 -45.37	64.46 2.67 -41.26	62.85 2.56 -39.67	66.27 2.74 -43.50	84.26 4.36 -51.19	99.66 6.50 -55.36	88.32 5.91 -47.04	81.15 5.36 -42.67	77.93 4.38 -45.68	82.28 3.36 -56.97	72.63 2.15 -55.10	69.96 1.29 -56.69
G.F.CEMENT___DRP 24184	59.12 0.80 -46.31	55.69 0.83 -42.54	51.29 0.83 -38.46	52.18 0.84 -39.27	50.54 0.88 -37.03	58.67 0.86 -44.93	67.15 1.60 -46.31	66.44 2.36 -35.35	65.04 2.27 -35.03	67.31 1.90 -42.22	67.18 1.88 -42.43	65.80 1.80 -41.17	60.49 1.59 -38.58	57.24 1.62 -35.08	55.92 1.57 -33.73	58.61 1.60 -36.99	74.59 2.35 -43.53	88.12 3.25 -47.07	78.30 2.93 -40.00	72.05 2.65 -36.29	68.94 2.23 -38.85	72.04 1.65 -48.44	63.49 1.26 -46.85	60.96 0.78 -48.21
GARDENVILLE___LBMP 24039	15.60 0.31 -3.29	15.59 0.25 -3.02	14.98 0.24 -2.73	15.05 0.20 -2.79	15.46 0.20 -2.63	16.24 0.18 -3.19	22.27 -0.27 -3.29	31.13 -0.11 -2.51	29.94 -0.28 -2.49	26.19 0.00 -3.00	26.16 0.28 -3.01	25.68 -0.07 -2.92	22.98 -0.08 -2.74	22.88 -0.14 -2.49	22.73 -0.29 -2.39	22.47 -0.18 -2.62	31.27 -0.52 -3.09	40.69 -0.45 -3.34	37.68 -0.53 -2.84	35.20 -0.50 -2.58	30.63 0.00 -2.76	25.47 0.09 -3.44	18.80 0.09 -3.33	15.65 0.25 -3.42
GENERAL___MILLS 23808	15.64 0.35 -3.28	15.62 0.27 -3.02	15.00 0.26 -2.73	15.07 0.23 -2.79	15.50 0.24 -2.63	16.28 0.22 -3.19	22.32 -0.21 -3.28	31.24 0.00 -2.51	30.05 -0.17 -2.48	26.28 0.09 -2.99	26.27 0.39 -3.01	25.77 0.02 -2.92	23.06 0.00 -2.74	22.96 -0.06 -2.49	22.81 -0.21 -2.39	22.54 -0.10 -2.62	31.41 -0.37 -3.09	40.87 -0.26 -3.34	37.85 -0.35 -2.84	35.36 -0.33 -2.57	30.74 0.11 -2.76	25.58 0.20 -3.44	18.86 0.15 -3.32	15.68 0.29 -3.42
GE_PLASTICS___DRP 24183	55.39 0.19 -43.19	52.21 0.20 -39.68	48.07 0.19 -35.87	48.89 0.19 -36.63	47.40 0.23 -34.54	54.98 0.19 -41.91	62.73 0.29 -43.19	62.17 0.46 -32.98	61.11 0.69 -32.68	63.13 0.56 -39.38	63.07 0.62 -39.57	61.82 0.59 -38.40	56.84 0.53 -35.99	53.79 0.53 -32.72	52.62 0.54 -31.46	55.05 0.52 -34.51	69.94 0.63 -40.61	82.54 0.83 -43.91	73.46 0.78 -37.31	67.69 0.73 -33.85	64.83 0.72 -36.23	67.70 0.57 -45.19	59.51 0.43 -43.70	57.12 0.18 -44.97
GILBOA___1 23756	34.24 0.62 -21.61	32.88 0.70 -19.85	30.64 0.68 -17.94	31.06 0.68 -18.32	30.62 0.71 -17.28	34.49 0.66 -20.96	41.78 0.92 -21.61	46.58 1.35 -16.50	45.49 1.41 -16.35	44.16 1.27 -19.70	43.95 1.28 -19.80	43.29 1.25 -19.21	39.44 1.12 -18.00	38.05 1.15 -16.37	37.51 1.15 -15.74	38.38 1.10 -17.26	50.50 1.49 -20.31	61.50 1.74 -21.96	55.80 1.77 -18.66	51.77 1.72 -16.93	47.55 1.56 -18.12	45.71 1.16 -22.60	38.01 0.77 -21.86	35.01 0.54 -22.49
GILBOA___2 23757	34.24 0.62 -21.61	32.88 0.70 -19.85	30.64 0.68 -17.94	31.06 0.68 -18.32	30.62 0.71 -17.28	34.49 0.66 -20.96	41.78 0.92 -21.61	46.58 1.35 -16.50	45.49 1.41 -16.35	44.16 1.27 -19.70	43.95 1.28 -19.80	43.29 1.25 -19.21	39.44 1.12 -18.00	38.05 1.15 -16.37	37.51 1.15 -15.74	38.38 1.10 -17.26	50.50 1.49 -20.31	61.50 1.74 -21.96	55.80 1.77 -18.66	51.77 1.72 -16.93	47.55 1.56 -18.12	45.71 1.16 -22.60	38.01 0.77 -21.86	35.01 0.54 -22.49
GILBOA___3 23758	34.24 0.62 -21.61	32.88 0.70 -19.85	30.64 0.68 -17.94	31.06 0.68 -18.32	30.62 0.71 -17.28	34.49 0.66 -20.96	41.78 0.92 -21.61	46.58 1.35 -16.50	45.49 1.41 -16.35	44.16 1.27 -19.70	43.95 1.28 -19.80	43.29 1.25 -19.21	39.44 1.12 -18.00	38.05 1.15 -16.37	37.51 1.15 -15.74	38.38 1.10 -17.26	50.50 1.49 -20.31	61.50 1.74 -21.96	55.80 1.77 -18.66	51.77 1.72 -16.93	47.55 1.56 -18.12	45.71 1.16 -22.60	38.01 0.77 -21.86	35.01 0.54 -22.49
GILBOA___4 23759	34.24 0.62 -21.61	32.88 0.70 -19.85	30.64 0.68 -17.94	31.06 0.68 -18.32	30.62 0.71 -17.28	34.49 0.66 -20.96	41.78 0.92 -21.61	46.58 1.35 -16.50	45.49 1.41 -16.35	44.16 1.27 -19.70	43.95 1.28 -19.80	43.29 1.25 -19.21	39.44 1.12 -18.00	38.05 1.15 -16.37	37.51 1.15 -15.74	38.38 1.10 -17.26	50.50 1.49 -20.31	61.50 1.74 -21.96	55.80 1.77 -18.66	51.77 1.72 -16.93	47.55 1.56 -18.12	45.71 1.16 -22.60	38.01 0.77 -21.86	35.01 0.54 -22.49
GILBOA____ 23599	34.24 0.62 -21.61	32.88 0.70 -19.85	30.64 0.68 -17.94	31.06 0.68 -18.32	30.62 0.71 -17.28	34.49 0.66 -20.96	41.78 0.92 -21.61	46.58 1.35 -16.50	45.49 1.41 -16.35	44.16 1.27 -19.70	43.95 1.28 -19.80	43.29 1.25 -19.21	39.44 1.12 -18.00	38.05 1.15 -16.37	37.51 1.15 -15.74	38.38 1.10 -17.26	50.50 1.49 -20.31	61.50 1.74 -21.96	55.80 1.77 -18.66	51.77 1.72 -16.93	47.55 1.56 -18.12	45.71 1.16 -22.60	38.01 0.77 -21.86	35.01 0.54 -22.49
GINNA____ 23603	14.00 -0.34 -2.33	14.06 -0.41 -2.14	13.54 -0.40 -1.93	13.61 -0.42 -1.97	14.08 -0.42 -1.86	14.73 -0.40 -2.26	20.82 -0.75 -2.33	29.56 -0.95 -1.78	28.50 -1.00 -1.76	24.59 -0.72 -2.12	24.41 -0.59 -2.13	24.14 -0.75 -2.07	21.55 -0.71 -1.94	21.56 -0.74 -1.76	21.49 -0.83 -1.69	21.14 -0.74 -1.86	29.83 -1.06 -2.19	38.99 -1.17 -2.36	36.21 -1.17 -2.01	33.85 -1.09 -1.82	29.10 -0.72 -1.95	23.74 -0.64 -2.44	17.26 -0.48 -2.36	14.08 -0.32 -2.42
GLEN PARK____ 23778	11.92 -0.08 0.00	12.22 -0.11 0.00	11.89 -0.12 0.00	11.94 -0.12 0.00	12.52 -0.11 0.00	12.74 -0.13 0.00	19.23 -0.02 0.00	28.85 0.12 0.00	27.73 0.00 0.00	23.24 0.05 0.00	22.92 0.05 0.00	23.03 0.21 0.00	20.45 0.12 0.00	20.68 0.14 0.00	20.83 0.21 0.00	20.22 0.20 0.00	29.07 0.37 0.00	38.55 0.76 0.00	35.97 0.60 0.00	33.58 0.46 0.00	28.29 0.42 0.00	22.17 0.22 0.00	15.41 0.03 0.00	11.94 -0.04 0.00

GLENWOOD_IC_1_G5 23712	39.78 1.10 -26.67	37.89 1.06 -24.50	35.16 1.00 -22.15	35.67 0.99 -22.62	34.97 1.01 -21.33	39.91 1.16 -25.88	52.47 2.00 -31.22	55.33 2.99 -23.60	53.22 3.19 -22.30	52.58 2.80 -26.59	50.02 2.70 -24.44	49.43 2.76 -23.84	45.94 2.46 -23.15	44.54 2.55 -21.46	49.92 2.58 -26.72	53.22 2.40 -30.80	59.80 3.24 -27.86	79.71 3.97 -37.94	66.45 3.75 -27.33	60.77 3.71 -23.95	59.45 3.29 -28.29	56.82 2.44 -32.44	47.14 1.66 -30.10	40.87 1.13 -27.77
GLENWOOD_IC_2_G1 23688	39.74 1.06 -26.67	37.87 1.04 -24.50	35.13 0.97 -22.15	35.65 0.97 -22.62	34.95 0.99 -21.33	39.86 1.11 -25.88	50.80 1.89 -29.66	54.05 2.82 -22.49	52.00 3.00 -21.27	51.32 2.64 -25.49	49.90 2.58 -24.44	49.21 2.60 -23.78	45.36 2.34 -22.70	43.79 2.40 -20.85	49.78 2.45 -26.71	53.10 2.28 -30.80	59.74 3.19 -27.86	77.60 3.86 -35.94	66.06 3.64 -27.05	60.67 3.61 -23.94	59.36 3.20 -28.29	56.76 2.37 -32.44	47.05 1.57 -30.10	40.81 1.07 -27.77
GLENWOOD_IC_3_G1 23689	39.74 1.06 -26.67	37.87 1.04 -24.50	35.13 0.97 -22.15	35.65 0.97 -22.62	34.95 0.99 -21.33	39.86 1.11 -25.88	50.80 1.89 -29.66	54.05 2.82 -22.49	52.00 3.00 -21.27	51.32 2.64 -25.49	49.90 2.58 -24.44	49.21 2.60 -23.78	45.36 2.34 -22.70	43.79 2.40 -20.85	49.78 2.45 -26.71	53.10 2.28 -30.80	59.74 3.19 -27.86	77.60 3.86 -35.94	66.06 3.64 -27.05	60.67 3.61 -23.94	59.36 3.20 -28.29	56.76 2.37 -32.44	47.05 1.57 -30.10	40.81 1.07 -27.77
GLENWOOD___4 23550	39.78 1.10 -26.67	37.89 1.06 -24.50	35.16 1.00 -22.15	35.67 0.99 -22.62	34.97 1.01 -21.33	39.91 1.16 -25.88	52.47 2.00 -31.22	55.33 2.99 -23.60	53.22 3.19 -22.30	52.58 2.80 -26.59	50.02 2.70 -24.44	49.43 2.76 -23.84	45.94 2.46 -23.15	44.54 2.55 -21.46	49.92 2.58 -26.72	53.22 2.40 -30.80	59.86 3.30 -27.86	79.75 4.00 -37.94	66.49 3.79 -27.33	60.80 3.74 -23.95	59.48 3.31 -28.29	56.84 2.46 -32.44	47.14 1.66 -30.10	40.87 1.13 -27.77
GLENWOOD___5 23614	39.78 1.10 -26.67	37.89 1.06 -24.50	35.16 1.00 -22.15	35.67 0.99 -22.62	34.97 1.01 -21.33	39.91 1.16 -25.88	52.47 2.00 -31.22	55.33 2.99 -23.60	53.22 3.19 -22.30	52.58 2.80 -26.59	50.02 2.70 -24.44	49.43 2.76 -23.84	45.94 2.46 -23.15	44.54 2.55 -21.46	49.92 2.58 -26.72	53.22 2.40 -30.80	59.86 3.30 -27.86	79.75 4.00 -37.94	66.49 3.79 -27.33	60.80 3.74 -23.95	59.48 3.31 -28.29	56.84 2.46 -32.44	47.14 1.66 -30.10	40.87 1.13 -27.77
GLOBAL GREEN_PORT_GT1 23814	40.66 1.98 -26.67	38.70 1.87 -24.50	35.93 1.77 -22.15	36.41 1.72 -22.62	35.73 1.77 -21.33	40.88 2.12 -25.88	53.29 3.87 -30.17	57.37 5.78 -22.85	54.15 5.80 -20.62	52.85 4.87 -24.79	51.93 4.62 -24.43	51.27 4.70 -23.73	46.94 4.21 -22.41	45.23 4.23 -20.46	51.63 4.31 -26.70	55.04 4.22 -30.80	62.78 6.23 -27.86	80.43 7.97 -34.66	69.67 7.43 -26.87	64.27 7.22 -23.94	62.40 6.24 -28.29	59.06 4.67 -32.44	48.57 3.09 -30.10	41.79 2.05 -27.76
GLOBE___DSASP 323697	15.01 -0.05 -3.05	15.01 -0.12 -2.80	14.42 -0.12 -2.53	14.49 -0.16 -2.59	14.90 -0.18 -2.44	15.59 -0.24 -2.96	21.20 -1.10 -3.05	29.71 -1.35 -2.33	28.57 -1.47 -2.31	24.95 -1.02 -2.78	24.96 -0.71 -2.80	24.52 -1.03 -2.71	21.93 -0.93 -2.54	21.86 -0.99 -2.31	21.71 -1.13 -2.22	21.48 -0.98 -2.44	29.82 -1.75 -2.87	38.71 -2.19 -3.10	35.85 -2.16 -2.64	33.55 -1.95 -2.39	29.23 -1.20 -2.56	24.35 -0.79 -3.19	17.99 -0.48 -3.09	15.00 -0.16 -3.18
GOETHSLN___LBMP 323567	39.62 0.94 -26.67	37.76 0.93 -24.50	35.04 0.88 -22.15	35.55 0.87 -22.62	34.85 0.88 -21.33	39.73 0.98 -25.88	47.52 1.60 -26.67	51.57 2.47 -20.36	50.60 2.69 -20.18	49.90 2.39 -24.32	49.67 2.36 -24.44	48.89 2.35 -23.71	44.66 2.11 -22.22	42.92 2.18 -20.21	42.34 2.29 -19.43	43.43 2.10 -21.31	56.67 2.90 -25.07	68.12 3.21 -27.11	61.48 3.08 -23.04	57.29 3.28 -20.90	53.17 2.93 -22.37	52.00 2.15 -27.90	43.77 1.40 -26.99	40.66 0.92 -27.77
GOODYEAR_LAKE_HYD 323669	15.51 0.66 -2.84	15.63 0.69 -2.61	15.03 0.66 -2.36	15.14 0.66 -2.41	15.60 0.69 -2.27	16.34 0.71 -2.76	23.21 1.12 -2.84	32.63 1.72 -2.17	31.58 1.69 -2.15	27.29 1.51 -2.59	26.99 1.51 -2.61	26.84 1.48 -2.53	23.98 1.28 -2.37	23.94 1.25 -2.15	23.97 1.28 -2.07	23.53 1.24 -2.27	33.13 1.75 -2.67	43.07 2.38 -2.89	40.09 2.27 -2.46	37.47 2.12 -2.23	32.15 1.90 -2.39	26.29 1.36 -2.98	19.11 0.85 -2.88	15.57 0.63 -2.96
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.39 0.46 -6.93	19.14 0.44 -6.37	18.19 0.43 -5.76	18.36 0.42 -5.88	18.62 0.44 -5.54	20.05 0.45 -6.72	26.68 0.50 -6.93	34.66 0.63 -5.29	33.53 0.55 -5.24	30.11 0.60 -6.32	29.91 0.69 -6.35	29.56 0.57 -6.16	26.61 0.51 -5.77	26.30 0.51 -5.25	26.12 0.45 -5.05	26.02 0.46 -5.54	35.73 0.52 -6.51	45.52 0.68 -7.04	42.03 0.67 -5.99	39.21 0.66 -5.43	34.46 0.78 -5.81	29.77 0.57 -7.25	22.76 0.37 -7.01	19.59 0.39 -7.22
GOUDEY___7 23579	19.39 0.46 -6.93	19.14 0.44 -6.37	18.19 0.43 -5.76	18.36 0.42 -5.88	18.62 0.44 -5.54	20.05 0.45 -6.72	26.68 0.50 -6.93	34.66 0.63 -5.29	33.53 0.55 -5.24	30.11 0.60 -6.32	29.91 0.69 -6.35	29.56 0.57 -6.16	26.61 0.51 -5.77	26.30 0.51 -5.25	26.12 0.45 -5.05	26.02 0.46 -5.54	35.73 0.52 -6.51	45.52 0.68 -7.04	42.03 0.67 -5.99	39.21 0.66 -5.43	34.46 0.78 -5.81	29.77 0.57 -7.25	22.76 0.37 -7.01	19.59 0.39 -7.22
GOUDEY___8 23580	19.39 0.46 -6.93	19.14 0.44 -6.37	18.19 0.43 -5.76	18.36 0.42 -5.88	18.62 0.44 -5.54	20.05 0.45 -6.72	26.68 0.50 -6.93	34.66 0.63 -5.29	33.53 0.55 -5.24	30.11 0.60 -6.32	29.91 0.69 -6.35	29.56 0.57 -6.16	26.61 0.51 -5.77	26.30 0.51 -5.25	26.12 0.45 -5.05	26.02 0.46 -5.54	35.73 0.52 -6.51	45.52 0.68 -7.04	42.03 0.67 -5.99	39.21 0.66 -5.43	34.46 0.78 -5.81	29.77 0.57 -7.25	22.76 0.37 -7.01	19.59 0.39 -7.22
GOWANUS_GT1_1 24077	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
GOWANUS_GT1_2 24078	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
GOWANUS_GT1_3 24079	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77

GOWANUS_GT1_4 24080	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
GOWANUS_GT1_5 24084	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
GOWANUS_GT1_6 24111	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
GOWANUS_GT1_7 24112	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
GOWANUS_GT1_8 24113	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
GOWANUS_GT2_1 24114	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
GOWANUS_GT2_2 24115	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90				

GOWANUS_GT3_3 24124	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
GOWANUS_GT3_4 24125	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
GOWANUS_GT3_5 24126	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
GOWANUS_GT3_6 24127	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
GOWANUS_GT3_7 24128	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
GOWANUS_GT3_8 24129	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
GOWANUS_GT4_1 24130	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90				



GREENIDGE___4 23583	16.64 0.52 -4.12	16.57 0.46 -3.78	15.87 0.44 -3.42	15.98 0.43 -3.49	16.40 0.48 -3.29	17.39 0.53 -3.99	23.96 0.60 -4.12	32.80 0.92 -3.14	31.60 0.75 -3.11	27.71 0.76 -3.75	27.56 0.92 -3.77	27.22 0.73 -3.66	24.36 0.61 -3.43	24.23 0.57 -3.12	24.11 0.49 -3.00	23.85 0.54 -3.29	33.23 0.66 -3.87	43.11 1.13 -4.18	39.91 0.99 -3.56	37.27 0.93 -3.23	32.35 1.03 -3.45	26.98 0.72 -4.31	20.01 0.46 -4.17	16.74 0.48 -4.29
GREENWD_138_KV_38B11_REV_LBMP_J 345004	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
GROVEVILLE___HYD 323602	41.83 1.06 -28.77	39.83 1.07 -26.43	36.93 1.03 -23.89	37.51 1.05 -24.40	36.70 1.06 -23.00	41.88 1.09 -27.92	49.85 1.83 -28.77	53.43 2.73 -21.96	52.27 2.77 -21.77	51.85 2.43 -26.23	51.68 2.45 -26.36	50.83 2.42 -25.58	46.43 2.13 -23.97	44.55 2.22 -21.79	43.83 2.25 -20.96	45.12 2.12 -22.98	58.76 3.01 -27.05	70.86 3.82 -29.25	63.86 3.64 -24.85	59.17 3.51 -22.54	55.07 3.07 -24.13	54.35 2.30 -30.10	46.00 1.51 -29.11	42.98 1.05 -29.95
HAMPSHIRE___PAPER_HYD 323593	11.31 -0.70 0.00	11.63 -0.70 0.00	11.30 -0.71 0.00	11.35 -0.71 0.00	11.80 -0.83 0.00	11.88 -0.99 0.00	17.96 -1.29 0.00	27.15 -1.58 0.00	26.01 -1.72 0.00	21.82 -1.37 0.00	21.44 -1.44 0.00	21.69 -1.14 0.00	19.41 -0.91 0.00	19.61 -0.92 0.00	19.80 -0.83 0.00	19.20 -0.82 0.00	27.41 -1.29 0.00	36.17 -1.62 0.00	33.81 -1.56 0.00	31.53 -1.59 0.00	26.50 -1.36 0.00	21.07 -0.88 0.00	14.72 -0.66 0.00	11.32 -0.66 0.00
HARDSCRABBLE_WT_PWR 323673	10.10 0.28 2.19	10.61 0.30 2.01	10.50 0.31 1.82	10.53 0.33 1.85	11.26 0.38 1.75	11.16 0.41 2.12	17.72 0.65 2.19	28.07 1.01 1.67	27.16 1.08 1.65	22.17 0.97 1.99	21.86 0.98 2.00	21.87 0.98 1.94	19.30 0.79 1.82	19.68 0.80 1.66	19.86 0.83 1.59	19.05 0.78 1.75	27.76 1.12 2.06	37.01 1.44 2.22	34.80 1.31 1.88	32.57 1.16 1.71	27.05 1.00 1.83	20.50 0.83 2.28	13.73 0.55 2.20	10.13 0.42 2.27
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	37.58 0.97 -24.61	35.91 0.97 -22.61	33.38 0.94 -20.44	33.87 0.94 -20.87	33.27 0.96 -19.68	37.75 1.00 -23.88	45.51 1.66 -24.61	49.96 2.44 -18.79	48.87 2.52 -18.62	47.85 2.23 -22.43	47.66 2.24 -22.54	46.92 2.21 -21.88	42.82 1.99 -20.50	41.23 2.05 -18.64	40.65 2.10 -17.92	41.64 1.96 -19.66	54.56 2.73 -23.13	66.21 3.40 -25.01	59.88 3.25 -21.25	55.58 3.18 -19.28	51.32 2.81 -20.64	49.77 2.09 -25.74	41.64 1.37 -24.90	38.55 0.96 -25.62
HARZA MOOSE___RIVER 24016	10.95 -0.06 1.00	11.35 -0.06 0.92	11.11 -0.07 0.83	11.14 -0.07 0.85	11.76 -0.08 0.80	11.80 -0.10 0.97	18.21 -0.04 1.00	28.03 0.06 0.76	26.98 0.00 0.76	22.30 0.02 0.91	21.98 0.02 0.91	22.06 0.11 0.89	19.58 0.08 0.83	19.86 0.08 0.76	20.02 0.12 0.73	19.32 0.10 0.80	27.94 0.17 0.94	37.16 0.38 1.01	34.84 0.32 0.84	32.58 0.23 0.76	27.27 0.22 0.82	21.06 0.13 1.02	14.41 0.02 0.99	10.94 -0.02 1.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	39.78 1.09 -26.68	37.92 1.09 -24.51	35.20 1.03 -22.16	35.73 1.04 -22.63	35.02 1.05 -21.34	39.89 1.13 -25.89	47.75 1.83 -26.67	51.86 2.76 -20.36	50.94 3.02 -20.19	50.52 2.67 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.27 2.52 -29.13	52.27 2.34 -29.91	56.93 3.16 -25.07	68.58 3.67 -27.11	61.94 3.54 -23.04	57.66 3.64 -20.90	53.48 3.23 -22.38	52.25 2.39 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
HEMPSTEAD____ 23647	39.78 1.10 -26.67	37.87 1.04 -24.50	35.12 0.96 -22.15	35.62 0.94 -22.62	34.92 0.96 -21.33	39.90 1.15 -25.88	53.04 2.06 -31.73	55.74 3.04 -23.96	53.57 3.27 -22.57	52.92 2.85 -26.88	50.02 2.70 -24.45	49.47 2.78 -23.86	46.10 2.50 -23.27	44.72 2.57 -21.62	49.93 2.58 -26.73	53.24 2.42 -30.80	59.88 3.33 -27.86	80.32 4.05 -38.47	66.56 3.79 -27.41	60.84 3.77 -23.95	59.50 3.34 -28.29	56.89 2.50 -32.44	47.18 1.71 -30.10	40.89 1.14 -27.77
HICKLING___1 23621	17.90 0.64 -5.26	17.75 0.59 -4.83	16.95 0.58 -4.37	17.09 0.57 -4.46	17.43 0.59 -4.20	18.59 0.62 -5.10	25.14 0.63 -5.26	33.55 0.80 -4.01	32.32 0.61 -3.98	28.70 0.72 -4.79	28.59 0.89 -4.82	28.17 0.66 -4.67	25.32 0.61 -4.38	25.07 0.55 -3.98	24.91 0.45 -3.83	24.72 0.50 -4.20	34.07 0.43 -4.94	43.90 0.76 -5.35	40.62 0.71 -4.54	37.90 0.66 -4.12	33.20 0.92 -4.41	28.13 0.68 -5.50	21.13 0.43 -5.32	18.00 0.55 -5.48
HICKLING___2 23622	17.90 0.64 -5.26	17.75 0.59 -4.83	16.95 0.58 -4.37	17.09 0.57 -4.46	17.43 0.59 -4.20	18.59 0.62 -5.10	25.14 0.63 -5.26	33.55 0.80 -4.01	32.32 0.61 -3.98	28.70 0.72 -4.79	28.59 0.89 -4.82	28.17 0.66 -4.67	25.32 0.61 -4.38	25.07 0.55 -3.98	24.91 0.45 -3.83	24.72 0.50 -4.20	34.07 0.43 -4.94	43.90 0.76 -5.35	40.62 0.71 -4.54	37.90 0.66 -4.12	33.20 0.92 -4.41	28.13 0.68 -5.50	21.13 0.43 -5.32	18.00 0.55 -5.48
HIGH FALLS___HY 23754	39.40 1.08 -26.31	37.58 1.09 -24.17	34.89 1.03 -21.85	35.45 1.07 -22.31	34.75 1.07 -21.04	39.51 1.11 -25.53	47.48 1.92 -26.31	51.67 2.85 -20.09	50.47 2.83 -19.90	49.63 2.46 -23.99	49.45 2.47 -24.11	48.66 2.44 -23.39	44.40 2.15 -21.92	42.71 2.24 -19.93	42.06 2.27 -19.16	43.14 2.10 -21.02	56.51 3.07 -24.73	68.55 4.00 -26.75	62.02 3.93 -22.73	57.41 3.68 -20.62	53.12 3.18 -22.07	51.86 2.39 -27.52	43.54 1.54 -26.62	40.46 1.09 -27.39
HILLBURN___GT 23639	38.05 0.97 -25.07	36.34 0.97 -23.04	33.76 0.92 -20.83	34.26 0.93 -21.27	33.63 0.95 -20.05	38.21 1.00 -24.33	45.94 1.62 -25.08	50.26 2.38 -19.14	49.23 2.52 -18.97	48.28 2.23 -22.86	48.07 2.22 -22.97	47.34 2.21 -22.29	43.21 1.99 -20.89	41.58 2.05 -19.00	41.01 2.12 -18.26	42.03 1.98 -20.03	55.00 2.73 -23.57	66.61 3.33 -25.49	60.18 3.15 -21.66	55.88 3.11 -19.65	51.69 2.79 -21.03	50.24 2.06 -26.23	42.10 1.35 -25.37	39.01 0.93 -26.10
HISHELDN_WT_PWR 323625	15.93 0.32 -3.60	15.89 0.26 -3.31	15.25 0.25 -2.99	15.34 0.23 -3.05	15.74 0.23 -2.88	16.58 0.22 -3.49	22.68 -0.17 -3.60	31.43 -0.06 -2.75	30.23 -0.22 -2.72	26.52 0.05 -3.28	26.47 0.30 -3.30	26.01 -0.02 -3.20	23.28 -0.04 -3.00	23.18 -0.08 -2.73	23.02 -0.23 -2.62	22.78 -0.12 -2.88	31.65 -0.43 -3.38	41.08 -0.38 -3.66	38.06 -0.42 -3.11	35.54 -0.40 -2.82	30.95 0.06 -3.02	25.82 0.11 -3.77	19.12 0.09 -3.64	15.99 0.26 -3.75
HOLTSVILLE_IC_1 23690	39.98 1.30 -26.67	38.04 1.21 -24.50	35.28 1.12 -22.15	35.76 1.07 -22.62	35.06 1.10 -21.33	40.12 1.36 -25.88	51.97 2.56 -30.16	55.38 3.79 -22.85	52.22 3.88 -20.61	51.31 3.34 -24.78	50.42 3.11 -24.43	49.78 3.22 -23.73	45.62 2.89 -22.41	43.93 2.94 -20.46	50.35 3.03 -26.70	53.70 2.88 -30.80	60.63 4.07 -27.86	77.31 4.88 -34.64	66.83 4.60 -26.87	61.62 4.57 -23.94	60.23 4.07 -28.29	57.46 3.07 -32.44	47.57 2.09 -30.10	41.08 1.34 -27.76

HOLTSVILLE_IC_10 23699	40.07 1.39 -26.67	38.13 1.29 -24.50	35.35 1.19 -22.15	35.83 1.15 -22.62	35.15 1.19 -21.33	40.22 1.47 -25.88	52.18 2.73 -30.20	55.66 4.05 -22.87	52.54 4.16 -20.65	51.56 3.55 -24.82	50.63 3.32 -24.43	49.99 3.42 -23.73	45.82 3.07 -22.42	44.14 3.12 -20.48	50.54 3.22 -26.70	53.90 3.08 -30.80	60.95 4.39 -27.86	77.85 5.33 -34.72	67.23 4.99 -26.88	61.99 4.94 -23.94	60.54 4.38 -28.29	57.68 3.29 -32.44	47.71 2.23 -30.10	41.17 1.44 -27.76
HOLTSVILLE_IC_2 23691	39.98 1.30 -26.67	38.04 1.21 -24.50	35.28 1.12 -22.15	35.76 1.07 -22.62	35.06 1.10 -21.33	40.12 1.36 -25.88	51.97 2.56 -30.16	55.38 3.79 -22.85	52.22 3.88 -20.61	51.31 3.34 -24.78	50.42 3.11 -24.43	49.78 3.22 -23.73	45.62 2.89 -22.41	43.93 2.94 -20.46	50.35 3.03 -26.70	53.70 2.88 -30.80	60.63 4.07 -27.86	77.31 4.88 -34.64	66.83 4.60 -26.87	61.62 4.57 -23.94	60.23 4.07 -28.29	57.46 3.07 -32.44	47.57 2.09 -30.10	41.08 1.34 -27.76
HOLTSVILLE_IC_3 23692	39.98 1.30 -26.67	38.04 1.21 -24.50	35.28 1.12 -22.15	35.76 1.07 -22.62	35.06 1.10 -21.33	40.12 1.36 -25.88	51.97 2.56 -30.16	55.38 3.79 -22.85	52.22 3.88 -20.61	51.31 3.34 -24.78	50.42 3.11 -24.43	49.78 3.22 -23.73	45.62 2.89 -22.41	43.93 2.94 -20.46	50.35 3.03 -26.70	53.70 2.88 -30.80	60.63 4.07 -27.86	77.31 4.88 -34.64	66.83 4.60 -26.87	61.62 4.57 -23.94	60.23 4.07 -28.29	57.46 3.07 -32.44	47.57 2.09 -30.10	41.08 1.34 -27.76
HOLTSVILLE_IC_4 23693	39.98 1.30 -26.67	38.04 1.21 -24.50	35.28 1.12 -22.15	35.76 1.07 -22.62	35.06 1.10 -21.33	40.12 1.36 -25.88	51.97 2.56 -30.16	55.38 3.79 -22.85	52.22 3.88 -20.61	51.31 3.34 -24.78	50.42 3.11 -24.43	49.78 3.22 -23.73	45.62 2.89 -22.41	43.93 2.94 -20.46	50.35 3.03 -26.70	53.70 2.88 -30.80	60.63 4.07 -27.86	77.31 4.88 -34.64	66.83 4.60 -26.87	61.62 4.57 -23.94	60.23 4.07 -28.29	57.46 3.07 -32.44	47.57 2.09 -30.10	41.08 1.34 -27.76
HOLTSVILLE_IC_5 23694	39.98 1.30 -26.67	38.04 1.21 -24.50	35.28 1.12 -22.15	35.76 1.07 -22.62	35.06 1.10 -21.33	40.12 1.36 -25.88	51.97 2.56 -30.16	55.38 3.79 -22.85	52.22 3.88 -20.61	51.31 3.34 -24.78	50.42 3.11 -24.43	49.78 3.22 -23.73	45.62 2.89 -22.41	43.93 2.94 -20.46	50.35 3.03 -26.70	53.70 2.88 -30.80	60.63 4.07 -27.86	77.31 4.88 -34.64	66.83 4.60 -26.87	61.62 4.57 -23.94	60.23 4.07 -28.29	57.46 3.07 -32.44	47.57 2.09 -30.10	41.08 1.34 -27.76
HOLTSVILLE_IC_6 23695	40.07 1.39 -26.67	38.13 1.29 -24.50	35.35 1.19 -22.15	35.83 1.15 -22.62	35.15 1.19 -21.33	40.22 1.47 -25.88	52.18 2.73 -30.20	55.66 4.05 -22.87	52.54 4.16 -20.65	51.56 3.55 -24.82	50.63 3.32 -24.43	49.99 3.42 -23.73	45.82 3.07 -22.42	44.14 3.12 -20.48	50.54 3.22 -26.70	53.90 3.08 -30.80	60.95 4.39 -27.86	77.85 5.33 -34.72	67.23 4.99 -26.88	61.99 4.94 -23.94	60.54 4.38 -28.29	57.68 3.29 -32.44	47.71 2.23 -30.10	41.17 1.44 -27.76
HOLTSVILLE_IC_7 23696	40.07 1.39 -26.67	38.13 1.29 -24.50	35.35 1.19 -22.15	35.83 1.15 -22.62	35.15 1.19 -21.33	40.22 1.47 -25.88	52.18 2.73 -30.20	55.66 4.05 -22.87	52.54 4.16 -20.65	51.56 3.55 -24.82	50.63 3.32 -24.43	49.99 3.42 -23.73	45.82 3.07 -22.42	44.14 3.12 -20.48	50.54 3.22 -26.70	53.90 3.08 -30.80	60.95 4.39 -27.86	77.85 5.33 -34.72	67.23 4.99 -26.88	61.99 4.94 -23.94	60.54 4.38 -28.29	57.68 3.29 -32.44	47.71 2.23 -30.10	41.17 1.44 -27.76
HOLTSVILLE_IC_8 23697	40.07 1.39 -26.67	38.13 1.29 -24.50	35.35 1.19 -22.15	35.83 1.15 -22.62	35.15 1.19 -21.33	40.22 1.47 -25.88	52.18 2.73 -30.20	55.66 4.05 -22.87	52.54 4.16 -20.65	51.56 3.55 -24.82	50.63 3.32 -24.43	49.99 3.42 -23.73	45.82 3.07 -22.42	44.14 3.12 -20.48	50.54 3.22 -26.70	53.90 3.08 -30.80	60.95 4.39 -27.86	77.85 5.33 -34.72	67.23 4.99 -26.88	61.99 4.94 -23.94	60.54 4.38 -28.29	57.68 3.29 -32.44	47.71 2.23 -30.10	41.17 1.44 -27.76
HOLTSVILLE_IC_9 23698	40.07 1.39 -26.67	38.13 1.29 -24.50	35.35 1.19 -22.15	35.83 1.15 -22.62	35.15 1.19 -21.33	40.22 1.47 -25.88	52.18 2.73 -30.20	55.66 4.05 -22.87	52.54 4.16 -20.65	51.56 3.55 -24.82	50.63 3.32 -24.43	49.99 3.42 -23.73	45.82 3.07 -22.42	44.14 3.12 -20.48	50.54 3.22 -26.70	53.90 3.08 -30.80	60.95 4.39 -27.86	77.85 5.33 -34.72	67.23 4.99 -26.88	61.99 4.94 -23.94	60.54 4.38 -28.29	57.68 3.29 -32.44	47.71 2.23 -30.10	41.17 1.44 -27.76
HOWARD_WT_PWR 323690	16.95 0.55 -4.40	16.87 0.51 -4.04	16.16 0.50 -3.65	16.28 0.49 -3.73	16.70 0.56 -3.51	17.76 0.62 -4.27	24.24 0.60 -4.40	33.07 0.98 -3.36	31.78 0.72 -3.33	28.01 0.81 -4.01	27.96 1.05 -4.03	27.51 0.78 -3.91	24.66 0.67 -3.66	24.50 0.64 -3.33	24.34 0.52 -3.20	24.11 0.58 -3.51	33.46 0.63 -4.13	43.36 1.10 -4.47	40.09 0.92 -3.80	37.35 0.79 -3.45	32.59 1.03 -3.69	27.29 0.75 -4.60	20.29 0.46 -4.45	17.08 0.53 -4.58
HQ_GEN_CEDARS 23644	10.93 -1.08 0.00	11.24 -1.08 0.00	10.93 -1.08 0.00	10.98 -1.09 0.00	11.33 -1.30 0.00	11.29 -1.58 0.00	17.17 -2.08 0.00	26.52 -2.21 0.00	25.35 -2.39 0.00	21.29 -1.90 0.00	20.84 -2.04 0.00	21.23 -1.60 0.00	19.07 -1.26 0.00	19.26 -1.27 0.00	19.49 -1.13 0.00	18.88 -1.14 0.00	26.89 -1.81 0.00	35.45 -2.34 0.00	33.18 -2.19 0.00	30.86 -2.25 0.00	25.92 -1.95 0.00	20.72 -1.23 0.00	14.52 -0.86 0.00	10.95 -1.03 0.00
HQ_GEN_CEDARS_PROXY 323590	10.93 -1.08 0.00	11.24 -1.08 0.00	10.93 -1.08 0.00	10.98 -1.09 0.00	11.33 -1.30 0.00	11.29 -1.58 0.00	17.17 -2.08 0.00	26.52 -2.21 0.00	25.35 -2.39 0.00	21.29 -1.90 0.00	20.84 -2.04 0.00	21.23 -1.60 0.00	19.07 -1.26 0.00	19.26 -1.27 0.00	19.49 -1.13 0.00	18.88 -1.14 0.00	26.89 -1.81 0.00	35.45 -2.34 0.00	33.18 -2.19 0.00	30.86 -2.25 0.00	25.92 -1.95 0.00	20.72 -1.23 0.00	14.52 -0.86 0.00	10.95 -1.03 0.00
HQ_GEN_IMPORT 323601	11.72 -0.29 0.00	12.05 -0.28 0.00	11.73 -0.28 0.00	11.78 -0.28 0.00	12.33 -0.30 0.00	12.56 -0.31 0.00	18.84 -0.41 0.00	28.13 -0.60 0.00	27.12 -0.61 0.00	22.61 -0.58 0.00	22.26 -0.62 0.00	22.26 -0.57 0.00	19.84 -0.49 0.00	20.04 -0.49 0.00	20.13 -0.50 0.00	19.54 -0.48 0.00	28.07 -0.63 0.00	36.97 -0.83 0.00	34.59 -0.78 0.00	32.35 -0.76 0.00	27.12 -0.75 0.00	21.40 -0.55 0.00	15.03 -0.35 0.00	11.71 -0.26 0.00
HQ_GEN_WHEEL 23651	11.72 -0.29 0.00	12.05 -0.28 0.00	11.73 -0.28 0.00	11.78 -0.28 0.00	12.33 -0.30 0.00	12.56 -0.31 0.00	18.84 -0.41 0.00	28.13 -0.60 0.00	27.12 -0.61 0.00	22.61 -0.58 0.00	22.26 -0.62 0.00	22.26 -0.57 0.00	19.84 -0.49 0.00	20.04 -0.49 0.00	20.13 -0.50 0.00	19.54 -0.48 0.00	28.07 -0.63 0.00	36.97 -0.83 0.00	34.59 -0.78 0.00	32.35 -0.76 0.00	27.12 -0.75 0.00	21.40 -0.55 0.00	15.03 -0.35 0.00	11.71 -0.26 0.00
HUDSON_AVE_GT_3 23810	39.70 1.02 -26.67	37.84 1.01 -24.50	35.12 0.96 -22.15	35.63 0.95 -22.62	34.93 0.97 -21.33	39.81 1.06 -25.88	47.65 1.73 -26.67	51.77 2.67 -20.36	50.82 2.91 -20.18	50.06 2.55 -24.32	49.85 2.54 -24.44	49.08 2.53 -23.71	44.80 2.26 -22.22	43.08 2.34 -20.21	42.48 2.43 -19.43	43.59 2.26 -21.31	56.88 3.10 -25.07	68.50 3.59 -27.11	61.84 3.43 -23.04	57.52 3.51 -20.90	53.39 3.15 -22.37	52.15 2.30 -27.90	43.87 1.51 -26.99	40.75 1.01 -27.77

HUDSON AVE_GT_4 23540	39.70 1.02 -26.67	37.84 1.01 -24.50	35.12 0.96 -22.15	35.63 0.95 -22.62	34.93 0.97 -21.33	39.81 1.06 -25.88	47.65 1.73 -26.67	51.77 2.67 -20.36	50.82 2.91 -20.18	50.06 2.55 -24.32	49.85 2.54 -24.44	49.08 2.53 -23.71	44.80 2.26 -22.22	43.08 2.34 -20.21	42.48 2.43 -19.43	43.59 2.26 -21.31	56.88 3.10 -25.07	68.50 3.59 -27.11	61.84 3.43 -23.04	57.52 3.51 -20.90	53.39 3.15 -22.37	52.15 2.30 -27.90	43.87 1.51 -26.99	40.75 1.01 -27.77
HUDSON AVE_GT_5 23657	39.70 1.02 -26.67	37.84 1.01 -24.50	35.12 0.96 -22.15	35.63 0.95 -22.62	34.93 0.97 -21.33	39.81 1.06 -25.88	47.65 1.73 -26.67	51.77 2.67 -20.36	50.82 2.91 -20.18	50.06 2.55 -24.32	49.85 2.54 -24.44	49.08 2.53 -23.71	44.80 2.26 -22.22	43.08 2.34 -20.21	42.48 2.43 -19.43	43.59 2.26 -21.31	56.88 3.10 -25.07	68.50 3.59 -27.11	61.84 3.43 -23.04	57.52 3.51 -20.90	53.39 3.15 -22.37	52.15 2.30 -27.90	43.87 1.51 -26.99	40.75 1.01 -27.77
HUDSON_AVE_10 24168	39.64 0.96 -26.67	37.79 0.96 -24.50	35.06 0.90 -22.15	35.59 0.91 -22.62	34.87 0.91 -21.33	39.76 1.00 -25.88	47.58 1.66 -26.67	51.69 2.59 -20.36	50.71 2.80 -20.18	49.96 2.46 -24.32	49.72 2.40 -24.44	48.94 2.40 -23.71	44.68 2.13 -22.22	42.96 2.22 -20.21	42.36 2.31 -19.43	43.47 2.14 -21.31	56.73 2.96 -25.07	68.32 3.40 -27.11	61.63 3.22 -23.04	57.36 3.34 -20.90	53.23 2.98 -22.37	52.02 2.17 -27.90	43.81 1.45 -26.99	40.69 0.95 -27.77
HUNTER MOUNT___DRP 323613	45.16 0.78 -32.37	42.86 0.79 -29.74	39.65 0.76 -26.88	40.32 0.81 -27.45	39.33 0.81 -25.88	45.09 0.81 -31.41	53.08 1.46 -32.37	55.66 2.21 -24.71	54.47 2.25 -24.49	54.58 1.88 -29.51	54.46 1.92 -29.66	53.50 1.89 -28.78	48.96 1.67 -26.97	46.76 1.70 -24.52	45.91 1.71 -23.58	47.50 1.62 -25.86	61.51 2.38 -30.43	73.95 3.25 -32.91	66.51 3.18 -27.96	61.36 2.88 -25.37	57.48 2.45 -27.15	57.70 1.89 -33.86	49.39 1.26 -32.75	46.49 0.81 -33.70
HUNTINGTON_RES_REC 323705	39.94 1.26 -26.67	38.00 1.17 -24.50	35.24 1.08 -22.15	35.73 1.05 -22.62	35.03 1.07 -21.33	40.08 1.33 -25.88	51.87 2.43 -30.20	55.17 3.56 -22.87	52.13 3.74 -20.65	51.24 3.22 -24.83	50.31 3.00 -24.43	49.67 3.10 -23.74	45.54 2.78 -22.43	43.87 2.85 -20.48	50.23 2.91 -26.70	53.58 2.76 -30.80	60.46 3.90 -27.86	77.33 4.80 -34.73	66.84 4.60 -26.88	61.59 4.54 -23.94	60.18 4.01 -28.29	57.39 3.01 -32.44	47.51 2.03 -30.10	41.04 1.31 -27.76
HUNTLEY___63 23557	15.38 0.28 -3.10	15.38 0.21 -2.84	14.78 0.20 -2.57	14.84 0.16 -2.63	15.27 0.16 -2.48	16.00 0.13 -3.00	21.92 -0.42 -3.10	30.78 -0.32 -2.36	29.60 -0.47 -2.34	25.85 -0.16 -2.82	25.85 0.14 -2.84	25.35 -0.23 -2.75	22.68 -0.22 -2.58	22.59 -0.29 -2.35	22.44 -0.43 -2.25	22.19 -0.30 -2.47	30.89 -0.76 -2.91	40.19 -0.76 -3.15	37.23 -0.81 -2.68	34.81 -0.73 -2.43	30.27 -0.19 -2.60	25.16 -0.02 -3.24	18.54 0.03 -3.13	15.39 0.19 -3.22
HUNTLEY___64 23558	15.38 0.28 -3.10	15.38 0.21 -2.84	14.78 0.20 -2.57	14.84 0.16 -2.63	15.27 0.16 -2.48	16.00 0.13 -3.00	21.92 -0.42 -3.10	30.78 -0.32 -2.36	29.60 -0.47 -2.34	25.85 -0.16 -2.82	25.85 0.14 -2.84	25.35 -0.23 -2.75	22.68 -0.22 -2.58	22.59 -0.29 -2.35	22.44 -0.43 -2.25	22.19 -0.30 -2.47	30.89 -0.72 -2.91	40.19 -0.76 -3.15	37.23 -0.81 -2.68	34.81 -0.73 -2.43	30.27 -0.19 -2.60	25.16 -0.02 -3.24	18.54 0.03 -3.13	15.39 0.19 -3.22
HUNTLEY___65 23559	15.38 0.28 -3.10	15.38 0.21 -2.84	14.78 0.20 -2.57	14.84 0.16 -2.63	15.27 0.16 -2.48	16.00 0.13 -3.00	21.92 -0.42 -3.10	30.78 -0.32 -2.36	29.60 -0.47 -2.34	25.85 -0.16 -2.82	25.85 0.14 -2.84	25.35 -0.23 -2.75	22.68 -0.22 -2.58	22.59 -0.29 -2.35	22.44 -0.43 -2.25	22.19 -0.30 -2.47	30.89 -0.72 -2.91	40.19 -0.76 -3.15	37.23 -0.81 -2.68	34.81 -0.73 -2.43	30.27 -0.19 -2.60	25.16 -0.02 -3.24	18.54 0.03 -3.13	15.39 0.19 -3.22
HUNTLEY___66 23560	15.38 0.28 -3.10	15.38 0.21 -2.84	14.78 0.20 -2.57	14.84 0.16 -2.63	15.27 0.16 -2.48	16.00 0.13 -3.00	21.92 -0.42 -3.10	30.78 -0.32 -2.36	29.60 -0.47 -2.34	25.85 -0.16 -2.82	25.85 0.14 -2.84	25.35 -0.23 -2.75	22.68 -0.22 -2.58	22.59 -0.29 -2.35	22.44 -0.43 -2.25	22.19 -0.30 -2.47	30.89 -0.72 -2.91	40.19 -0.76 -3.15	37.23 -0.81 -2.68	34.81 -0.73 -2.43	30.27 -0.19 -2.60	25.16 -0.02 -3.24	18.54 0.03 -3.13	15.39 0.19 -3.22
HUNTLEY___67 23561	15.32 0.14 -3.17	15.31 0.07 -2.91	14.71 0.07 -2.63	14.78 0.04 -2.69	15.19 0.03 -2.53	15.93 -0.01 -3.07	21.80 -0.62 -3.17	30.52 -0.63 -2.42	29.35 -0.78 -2.40	25.66 -0.42 -2.89	25.64 -0.14 -2.90	25.17 -0.48 -2.82	22.52 -0.45 -2.64	22.44 -0.49 -2.40	22.29 -0.64 -2.31	22.03 -0.52 -2.53	30.65 -1.03 -2.98	39.85 -1.17 -3.22	36.94 -1.17 -2.74	34.51 -1.09 -2.48	30.03 -0.50 -2.66	24.98 -0.29 -3.32	18.43 -0.15 -3.21	15.35 0.07 -3.30
HUNTLEY___68 23562	15.33 0.16 -3.17	15.32 0.07 -2.91	14.73 0.08 -2.63	14.80 0.05 -2.69	15.20 0.03 -2.54	15.95 0.00 -3.08	21.82 -0.60 -3.17	30.55 -0.60 -2.42	29.36 -0.78 -2.40	25.67 -0.42 -2.89	25.67 -0.11 -2.91	25.19 -0.46 -2.82	22.54 -0.43 -2.64	22.47 -0.47 -2.40	22.29 -0.64 -2.31	22.06 -0.50 -2.53	30.68 -1.01 -2.98	39.85 -1.17 -3.23	36.94 -1.17 -2.74	34.54 -1.06 -2.49	30.06 -0.47 -2.66	25.00 -0.26 -3.32	18.45 -0.14 -3.21	15.35 0.07 -3.30
HYLAND___LFGE 323620	16.01 0.47 -3.54	15.97 0.39 -3.25	15.34 0.40 -2.94	15.43 0.37 -3.00	15.88 0.42 -2.83	16.79 0.49 -3.43	23.27 0.48 -3.54	32.33 0.89 -2.70	31.10 0.69 -2.67	27.15 0.74 -3.22	27.05 0.94 -3.24	26.66 0.68 -3.14	23.84 0.57 -2.95	23.75 0.53 -2.68	23.63 0.43 -2.57	23.32 0.48 -2.82	32.63 0.60 -3.32	42.56 1.17 -3.59	39.41 0.99 -3.06	36.81 0.93 -2.77	31.89 1.06 -2.97	26.39 0.75 -3.70	19.44 0.48 -3.58	16.12 0.47 -3.68
INDECK___CORINTH 23802	59.36 0.66 -46.70	55.91 0.68 -42.90	51.46 0.67 -38.78	52.36 0.70 -39.60	50.71 0.73 -37.34	58.85 0.67 -45.31	67.26 1.31 -46.70	66.31 1.93 -35.65	64.86 1.80 -35.33	67.25 1.49 -42.57	67.15 1.49 -42.78	65.76 1.42 -41.51	60.47 1.24 -38.91	57.21 1.29 -35.38	55.87 1.24 -34.01	58.63 1.30 -37.30	74.52 1.92 -43.90	87.91 2.64 -47.47	78.08 2.37 -40.34	71.83 2.12 -36.59	68.80 1.76 -39.17	72.07 1.27 -48.85	63.69 1.06 -47.25	61.19 0.60 -48.61
INDECK___ILION 23567	10.07 0.25 2.19	10.59 0.27 2.01	10.47 0.28 1.82	10.48 0.28 1.85	11.19 0.30 1.75	11.07 0.32 2.12	17.56 0.50 2.19	27.81 0.75 1.67	26.85 0.78 1.65	21.87 0.67 1.99	21.56 0.69 2.00	21.55 0.66 1.94	19.05 0.55 1.82	19.43 0.55 1.66	19.61 0.58 1.59	18.83 0.56 1.75	27.42 0.78 2.06	36.60 1.02 2.22	34.44 0.96 1.88	32.27 0.86 1.71	26.80 0.75 1.83	20.28 0.61 2.28	13.58 0.40 2.20	10.01 0.30 2.27
INDECK___OLEAN 23982	16.68 0.64 -4.04	16.62 0.58 -3.71	15.94 0.58 -3.36	16.03 0.54 -3.43	16.43 0.57 -3.23	17.37 0.58 -3.92	23.71 0.42 -4.04	31.96 0.14 -3.09	30.68 -0.11 -3.06	27.11 0.23 -3.68	26.99 0.41 -3.70	26.51 0.09 -3.59	23.88 0.18 -3.37	23.74 0.14 -3.06	23.55 -0.02 -2.94	23.29 0.04 -3.23	31.95 -0.55 -3.80	41.30 -0.61 -4.11	38.37 -0.50 -3.49	35.82 -0.46 -3.17	31.43 0.17 -3.39	26.35 0.17 -4.23	19.58 0.11 -4.09	16.68 0.49 -4.21

INDECK___OSWEGO 23783	13.23 0.01 -1.21	13.44 0.00 -1.11	13.00 -0.01 -1.01	13.08 -0.01 -1.03	13.60 0.00 -0.97	14.05 0.00 -1.17	20.38 -0.08 -1.21	29.54 -0.11 -0.92	28.51 -0.14 -0.92	24.22 -0.07 -1.10	23.99 0.00 -1.11	23.86 -0.05 -1.08	21.27 -0.06 -1.01	21.39 -0.06 -0.92	21.42 -0.08 -0.88	20.93 -0.06 -0.97	29.72 -0.11 -1.14	38.95 -0.08 -1.23	36.31 -0.11 -1.05	33.97 -0.10 -0.95	28.89 0.00 -1.02	23.20 -0.02 -1.27	16.58 -0.03 -1.23	13.25 0.01 -1.27
INDECK___YERKES 23781	15.39 0.29 -3.10	15.39 0.22 -2.84	14.80 0.22 -2.57	14.87 0.18 -2.63	15.29 0.18 -2.48	16.02 0.14 -3.00	21.94 -0.41 -3.10	30.81 -0.29 -2.36	29.63 -0.44 -2.34	25.90 -0.12 -2.82	25.90 0.18 -2.84	25.40 -0.18 -2.75	22.70 -0.20 -2.58	22.63 -0.25 -2.35	22.47 -0.41 -2.25	22.21 -0.28 -2.47	30.95 -0.66 -2.91	40.27 -0.68 -3.15	37.30 -0.74 -2.68	34.85 -0.70 -2.43	30.30 -0.17 -2.60	25.19 0.00 -3.24	18.56 0.05 -3.13	15.42 0.22 -3.22
INDIAN POINT_GT_1 24139	39.24 0.92 -26.31	37.42 0.93 -24.17	34.73 0.88 -21.85	35.25 0.88 -22.31	34.57 0.90 -21.04	39.35 0.95 -25.53	47.11 1.56 -26.31	51.12 2.30 -20.08	50.10 2.47 -19.90	49.35 2.18 -23.98	49.15 2.17 -24.10	48.39 2.17 -23.39	44.18 1.93 -21.92	42.48 2.01 -19.93	41.85 2.06 -19.16	42.96 1.92 -21.02	56.10 2.67 -24.73	67.75 3.21 -26.74	61.13 3.04 -22.72	56.77 3.04 -20.61	52.64 2.70 -22.07	51.46 2.00 -27.52	43.30 1.31 -26.62	40.25 0.89 -27.39
INDIAN POINT_GT_2 23659	39.24 0.92 -26.31	37.42 0.93 -24.17	34.73 0.88 -21.85	35.25 0.88 -22.31	34.57 0.90 -21.04	39.35 0.95 -25.53	47.11 1.56 -26.31	51.12 2.30 -20.08	50.10 2.47 -19.90	49.35 2.18 -23.98	49.15 2.17 -24.10	48.39 2.17 -23.39	44.18 1.93 -21.92	42.48 2.01 -19.93	41.85 2.06 -19.16	42.96 1.92 -21.02	56.10 2.67 -24.73	67.75 3.21 -26.74	61.13 3.04 -22.72	56.77 3.04 -20.61	52.64 2.70 -22.07	51.46 2.00 -27.52	43.30 1.31 -26.62	40.25 0.89 -27.39
INDIAN POINT_GT_3 24019	39.24 0.92 -26.31	37.42 0.93 -24.17	34.73 0.88 -21.85	35.25 0.88 -22.31	34.57 0.90 -21.04	39.35 0.95 -25.53	47.11 1.56 -26.31	51.12 2.30 -20.08	50.10 2.47 -19.90	49.35 2.18 -23.98	49.15 2.17 -24.10	48.39 2.17 -23.39	44.18 1.93 -21.92	42.48 2.01 -19.93	41.85 2.06 -19.16	42.96 1.92 -21.02	56.10 2.67 -24.73	67.75 3.21 -26.74	61.13 3.04 -22.72	56.77 3.04 -20.61	52.64 2.70 -22.07	51.46 2.00 -27.52	43.30 1.31 -26.62	40.25 0.89 -27.39
INDIAN POINT___2 23530	38.78 0.89 -25.89	37.00 0.89 -23.78	34.36 0.85 -21.50	34.87 0.86 -21.96	34.21 0.87 -20.70	38.92 0.93 -25.12	46.64 1.50 -25.89	50.74 2.24 -19.77	49.71 2.39 -19.59	48.90 2.11 -23.60	48.70 2.10 -23.72	47.95 2.10 -23.02	43.79 1.89 -21.57	42.10 1.95 -19.61	41.50 2.02 -18.86	42.56 1.86 -20.68	55.62 2.58 -24.34	67.22 3.10 -26.32	60.67 2.93 -22.36	56.35 2.95 -20.29	52.21 2.62 -21.72	50.96 1.93 -27.08	42.84 1.26 -26.19	39.79 0.86 -26.95
INDIAN POINT___3 23531	39.20 0.88 -26.32	37.38 0.88 -24.18	34.71 0.84 -21.86	35.23 0.84 -22.32	34.54 0.86 -21.04	39.32 0.91 -25.54	47.05 1.48 -26.32	51.04 2.21 -20.09	50.00 2.36 -19.91	49.27 2.09 -23.99	49.07 2.08 -24.11	48.30 2.08 -23.40	44.12 1.87 -21.93	42.40 1.93 -19.94	41.79 2.00 -19.17	42.91 1.86 -21.02	55.99 2.55 -24.74	67.61 3.06 -26.75	61.00 2.90 -22.73	56.65 2.91 -20.62	52.54 2.59 -22.08	51.39 1.91 -27.53	43.25 1.25 -26.63	40.22 0.85 -27.40
IP CORINTH___1 23988	59.43 0.73 -46.70	55.98 0.75 -42.90	51.55 0.76 -38.78	52.44 0.77 -39.60	50.78 0.81 -37.34	58.94 0.76 -45.31	67.37 1.42 -46.70	66.48 2.10 -35.65	65.03 1.97 -35.33	67.39 1.62 -42.57	67.29 1.62 -42.78	65.90 1.55 -41.51	60.59 1.36 -38.91	57.33 1.42 -35.38	56.00 1.36 -34.01	58.75 1.42 -37.30	74.69 2.09 -43.90	88.10 2.84 -47.47	78.29 2.58 -40.34	71.99 2.28 -36.59	68.96 1.92 -39.17	72.21 1.41 -48.85	63.78 1.15 -47.25	61.26 0.67 -48.61
IP___TICONDEROGA 23804	57.37 1.55 -43.82	54.12 1.54 -40.25	49.92 1.53 -36.39	50.72 1.50 -37.16	49.28 1.60 -35.04	57.10 1.71 -42.52	66.24 3.18 -43.82	66.64 4.45 -33.45	65.38 4.49 -33.15	66.90 3.76 -39.95	66.71 3.68 -40.15	65.32 3.54 -38.95	59.96 3.13 -36.51	56.93 3.20 -33.19	55.67 3.13 -31.92	58.11 3.08 -35.00	74.43 4.53 -41.19	88.65 6.31 -44.54	79.02 5.80 -37.85	72.72 5.27 -34.34	69.08 4.46 -36.76	70.93 3.14 -45.84	62.01 2.29 -44.34	59.18 1.59 -45.62
ISLIP_RES_REC 323679	40.14 1.46 -26.67	38.20 1.37 -24.50	35.42 1.26 -22.15	35.90 1.22 -22.62	35.22 1.26 -21.33	40.31 1.56 -25.88	52.37 2.89 -30.24	55.94 4.31 -22.90	52.84 4.41 -20.69	51.81 3.76 -24.87	50.83 3.52 -24.43	50.22 3.65 -23.74	46.04 3.27 -22.44	44.37 3.33 -20.51	50.74 3.42 -26.70	54.10 3.28 -30.80	61.26 4.71 -27.86	78.35 5.74 -34.80	67.56 5.30 -26.89	62.28 5.23 -23.94	60.79 4.63 -28.29	57.85 3.47 -32.44	47.83 2.35 -30.10	41.25 1.51 -27.76
JARVIS____ 23743	9.92 0.10 2.19	10.42 0.10 2.01	10.30 0.11 1.82	10.31 0.11 1.85	11.00 0.11 1.75	10.87 0.12 2.12	17.23 0.17 2.19	27.29 0.23 1.67	26.33 0.25 1.65	21.43 0.23 1.99	21.10 0.23 2.00	21.11 0.23 1.94	18.69 0.18 1.82	19.06 0.18 1.66	19.24 0.21 1.59	18.47 0.20 1.75	26.90 0.26 2.06	35.91 0.34 2.22	33.81 0.32 1.88	31.71 0.30 1.71	26.32 0.28 1.83	19.89 0.22 2.28	13.32 0.14 2.20	9.81 0.10 2.27
JENNISON___1 23625	21.25 0.80 -8.44	20.90 0.81 -7.76	19.81 0.79 -7.01	20.01 0.78 -7.16	20.23 0.85 -6.75	21.94 0.88 -8.19	29.08 1.39 -8.44	37.25 2.07 -6.45	36.06 1.94 -6.39	32.63 1.74 -7.70	32.37 1.76 -7.74	32.05 1.71 -7.51	28.80 1.44 -7.03	28.39 1.46 -6.40	28.26 1.49 -6.15	28.19 1.42 -6.74	38.62 1.98 -7.94	49.14 2.76 -8.58	45.24 2.58 -7.29	42.15 2.42 -6.62	37.18 2.23 -7.08	32.34 1.56 -8.83	24.91 0.99 -8.54	21.58 0.81 -8.79
JENNISON___2 23626	21.25 0.80 -8.44	20.90 0.81 -7.76	19.81 0.79 -7.01	20.01 0.78 -7.16	20.23 0.85 -6.75	21.94 0.88 -8.19	29.08 1.39 -8.44	37.25 2.07 -6.45	36.06 1.94 -6.39	32.63 1.74 -7.70	32.37 1.76 -7.74	32.05 1.71 -7.51	28.80 1.44 -7.03	28.39 1.46 -6.40	28.26 1.49 -6.15	28.19 1.42 -6.74	38.62 1.98 -7.94	49.14 2.76 -8.58	45.24 2.58 -7.29	42.15 2.42 -6.62	37.18 2.23 -7.08	32.34 1.56 -8.83	24.91 0.99 -8.54	21.58 0.81 -8.79
JERICHO_RISE_WT_PWR 323719	10.54 -0.62 0.84	10.99 -0.57 0.77	10.75 -0.56 0.70	10.81 -0.54 0.71	11.36 -0.61 0.67	11.44 -0.62 0.81	17.70 -0.71 0.84	27.15 -0.95 0.64	26.05 -1.05 0.63	21.57 -0.86 0.76	21.10 -1.01 0.77	21.10 -0.98 0.75	18.75 -0.87 0.70	18.98 -0.92 0.64	19.13 -0.89 0.61	18.51 -0.84 0.67	26.73 -1.18 0.79	35.51 -1.44 0.85	34.27 -1.10 0.00	32.02 -1.09 0.00	26.81 -1.06 0.00	21.13 -0.81 0.00	14.84 -0.54 0.00	11.58 -0.39 0.00
KEDC PORT_JEFF_GT2 24210	40.02 1.34 -26.67	38.08 1.24 -24.50	35.31 1.15 -22.15	35.79 1.11 -22.62	35.10 1.14 -21.33	40.17 1.42 -25.88	52.09 2.66 -30.18	55.53 3.94 -22.86	52.41 4.05 -20.63	51.45 3.46 -24.80	50.54 3.23 -24.43	49.90 3.33 -23.73	45.73 2.99 -22.42	44.04 3.04 -20.47	50.45 3.13 -26.70	53.82 3.00 -30.80	60.83 4.28 -27.86	77.55 5.07 -34.69	67.01 4.77 -26.87	61.85 4.80 -23.94	60.45 4.29 -28.29	57.59 3.20 -32.44	47.66 2.18 -30.10	41.13 1.39 -27.76

KEDC PORT_JEFF_GT3 24211	40.02 1.34 -26.67	38.08 1.24 -24.50	35.31 1.15 -22.15	35.79 1.11 -22.62	35.10 1.14 -21.33	40.17 1.42 -25.88	52.09 2.66 -30.18	55.53 3.94 -22.86	52.41 4.05 -20.63	51.45 3.46 -24.80	50.54 3.23 -24.43	49.90 3.33 -23.73	45.73 2.99 -22.42	44.04 3.04 -20.47	50.45 3.13 -26.70	53.82 3.00 -30.80	60.83 4.28 -27.86	77.55 5.07 -34.69	67.01 4.77 -26.87	61.85 4.80 -23.94	60.45 4.29 -28.29	57.59 3.20 -32.44	47.66 2.18 -30.10	41.13 1.39 -27.76
KEDC_GLWD_GT4 24219	39.78 1.10 -26.67	37.89 1.06 -24.50	35.16 1.00 -22.15	35.67 0.99 -22.62	34.97 1.01 -21.33	39.91 1.16 -25.88	52.47 2.00 -31.22	55.33 2.99 -23.60	53.22 3.19 -22.30	52.58 2.80 -26.59	50.02 2.70 -24.44	49.43 2.76 -23.84	45.94 2.46 -23.15	44.54 2.55 -21.46	49.92 2.58 -26.72	53.22 2.40 -30.80	59.80 3.24 -27.86	79.71 3.97 -37.94	66.45 3.75 -27.33	60.77 3.71 -23.95	59.45 3.29 -28.29	56.82 2.44 -32.44	47.14 1.66 -30.10	40.87 1.13 -27.77
KEDC_GLWD_GT5 24220	39.78 1.10 -26.67	37.89 1.06 -24.50	35.16 1.00 -22.15	35.67 0.99 -22.62	34.97 1.01 -21.33	39.91 1.16 -25.88	52.47 2.00 -31.22	55.33 2.99 -23.60	53.22 3.19 -22.30	52.58 2.80 -26.59	50.02 2.70 -24.44	49.43 2.76 -23.84	45.94 2.46 -23.15	44.54 2.55 -21.46	49.92 2.58 -26.72	53.22 2.40 -30.80	59.80 3.24 -27.86	79.71 3.97 -37.94	66.45 3.75 -27.33	60.77 3.71 -23.95	59.45 3.29 -28.29	56.82 2.44 -32.44	47.14 1.66 -30.10	40.87 1.13 -27.77
KENSICO____ 23655	39.54 0.97 -26.56	37.70 0.97 -24.40	34.99 0.92 -22.06	35.51 0.93 -22.52	34.82 0.95 -21.24	39.65 1.00 -25.77	47.46 1.66 -26.56	51.45 2.44 -20.28	50.46 2.64 -20.09	49.72 2.32 -24.21	49.52 2.31 -24.33	48.75 2.30 -23.61	44.51 2.05 -22.13	42.77 2.12 -20.12	42.15 2.19 -19.35	43.28 2.04 -21.22	56.51 2.84 -24.97	68.24 3.44 -27.00	61.53 3.22 -22.94	57.14 3.21 -20.81	53.02 2.87 -22.28	51.84 2.11 -27.78	43.64 1.38 -26.87	40.57 0.95 -27.65
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	37.27 1.12 -24.14	35.63 1.12 -22.18	33.13 1.07 -20.05	33.65 1.11 -20.48	33.05 1.11 -19.31	37.44 1.15 -23.43	45.39 2.00 -24.14	50.16 2.99 -18.43	48.97 2.97 -18.27	47.78 2.57 -22.01	47.58 2.58 -22.12	46.85 2.56 -21.46	42.70 2.26 -20.12	41.17 2.34 -18.29	40.58 2.37 -17.59	41.53 2.22 -19.29	54.61 3.21 -22.70	66.54 4.20 -24.54	60.33 4.10 -20.86	55.87 3.84 -18.92	51.44 3.31 -20.25	49.71 2.50 -25.26	41.42 1.61 -24.43	38.24 1.13 -25.13
KIAC_JFK_GT1 23816	39.63 0.95 -26.67	37.77 0.94 -24.50	35.05 0.89 -22.15	35.56 0.88 -22.62	34.85 0.88 -21.33	39.74 0.99 -25.88	47.52 1.60 -26.67	51.60 2.50 -20.36	50.66 2.75 -20.18	49.92 2.41 -24.32	49.53 2.22 -24.44	48.78 2.24 -23.71	44.54 1.99 -22.22	42.81 2.07 -20.21	42.24 2.19 -19.43	43.35 2.02 -21.31	56.56 2.78 -25.07	68.09 3.18 -27.11	61.45 3.04 -23.04	57.16 3.15 -20.90	53.09 2.84 -22.37	51.87 2.02 -27.90	43.77 1.40 -26.99	40.62 0.87 -27.77
KIAC_JFK_GT2 23817	39.63 0.95 -26.67	37.77 0.94 -24.50	35.05 0.89 -22.15	35.56 0.88 -22.62	34.85 0.88 -21.33	39.74 0.99 -25.88	47.52 1.60 -26.67	51.60 2.50 -20.36	50.66 2.75 -20.18	49.92 2.41 -24.32	49.53 2.22 -24.44	48.78 2.24 -23.71	44.54 1.99 -22.22	42.81 2.07 -20.21	42.24 2.19 -19.43	43.35 2.02 -21.31	56.56 2.78 -25.07	68.09 3.18 -27.11	61.45 3.04 -23.04	57.16 3.15 -20.90	53.09 2.84 -22.37	51.87 2.02 -27.90	43.77 1.40 -26.99	40.62 0.87 -27.77
KINTIGH____ 23543	14.68 0.01 -2.66	14.71 -0.06 -2.44	14.15 -0.06 -2.21	14.23 -0.08 -2.25	14.66 -0.10 -2.12	15.32 -0.13 -2.58	21.23 -0.67 -2.66	29.96 -0.80 -2.03	28.83 -0.91 -2.01	25.03 -0.58 -2.42	24.97 -0.34 -2.43	24.58 -0.62 -2.36	21.97 -0.57 -2.21	21.93 -0.62 -2.01	21.84 -0.72 -1.94	21.54 -0.60 -2.12	30.11 -1.09 -2.50	39.17 -1.32 -2.70	36.39 -1.27 -2.30	34.04 -1.16 -2.08	29.46 -0.64 -2.23	24.29 -0.44 -2.78	17.81 -0.26 -2.69	14.70 -0.05 -2.77
LEDERLE____ 23769	38.43 1.02 -25.41	36.69 1.02 -23.34	34.08 0.97 -21.10	34.59 0.98 -21.55	33.95 1.00 -20.32	38.58 1.06 -24.65	46.35 1.69 -25.41	50.66 2.53 -19.40	49.59 2.64 -19.22	48.70 2.34 -23.16	48.49 2.33 -23.28	47.75 2.33 -22.59	43.57 2.07 -21.17	41.94 2.16 -19.25	41.34 2.21 -18.51	42.38 2.06 -20.30	55.43 2.84 -23.89	67.10 3.48 -25.83	60.61 3.29 -21.95	56.27 3.25 -19.91	52.08 2.90 -21.31	50.68 2.15 -26.58	42.50 1.41 -25.71	39.42 0.99 -26.45
LINDEN COGEN____ 23786	39.60 0.92 -26.67	37.76 0.93 -24.50	35.03 0.87 -22.15	35.55 0.87 -22.62	34.83 0.87 -21.33	39.72 0.97 -25.88	47.52 1.60 -26.67	51.54 2.44 -20.36	50.60 2.69 -20.18	49.87 2.37 -24.32	49.65 2.33 -24.44	48.87 2.33 -23.71	44.64 2.09 -22.22	42.92 2.18 -20.21	42.34 2.29 -19.43	43.43 2.10 -21.31	56.64 2.87 -25.07	68.12 3.21 -27.11	61.48 3.08 -23.04	57.26 3.25 -20.90	53.17 2.93 -22.37	51.98 2.13 -27.90	43.75 1.38 -26.99	40.66 0.92 -27.77
LIPA_MISC_IPP 23656	40.02 1.34 -26.67	38.08 1.24 -24.50	35.31 1.15 -22.15	35.79 1.11 -22.62	35.10 1.14 -21.33	40.17 1.42 -25.88	52.09 2.67 -30.17	55.55 3.97 -22.85	52.40 4.05 -20.61	51.43 3.46 -24.78	50.54 3.23 -24.43	49.90 3.33 -23.73	45.72 2.99 -22.41	44.03 3.04 -20.46	50.45 3.13 -26.70	53.82 3.00 -30.80	60.80 4.25 -27.86	77.59 5.14 -34.65	67.08 4.85 -26.87	61.89 4.83 -23.94	60.45 4.29 -28.29	57.59 3.20 -32.44	47.66 2.18 -30.10	41.13 1.39 -27.76
LISF__SOLAR 323691	40.05 1.37 -26.67	38.09 1.26 -24.50	35.32 1.16 -22.15	35.80 1.12 -22.62	35.11 1.15 -21.33	40.19 1.44 -25.88	52.14 2.71 -30.17	55.58 3.99 -22.86	52.43 4.08 -20.62	51.48 3.50 -24.79	50.56 3.25 -24.43	49.92 3.36 -23.73	45.75 3.01 -22.41	44.06 3.06 -20.46	50.47 3.16 -26.70	53.84 3.02 -30.80	60.86 4.30 -27.86	77.68 5.22 -34.66	67.15 4.91 -26.87	61.95 4.90 -23.94	60.51 4.35 -28.29	57.63 3.25 -32.44	47.69 2.22 -30.10	41.15 1.41 -27.76
LITTLE FALLS__HYD 24013	10.26 0.44 2.19	10.79 0.47 2.01	10.67 0.48 1.82	10.70 0.49 1.85	11.43 0.54 1.75	11.32 0.57 2.12	17.95 0.89 2.19	28.42 1.35 1.67	27.47 1.39 1.65	22.40 1.21 1.99	22.11 1.23 2.00	22.09 1.21 1.94	19.48 0.98 1.82	19.86 0.99 1.66	20.04 1.01 1.59	19.25 0.98 1.75	28.02 1.38 2.06	37.39 1.81 2.22	35.15 1.66 1.88	32.93 1.52 1.71	27.33 1.28 1.83	20.74 1.08 2.28	13.90 0.72 2.20	10.27 0.56 2.27
LI_NEWBRDGE__DRP 323616	39.77 1.09 -26.67	37.85 1.02 -24.50	35.11 0.95 -22.15	35.60 0.92 -22.62	34.90 0.93 -21.33	39.90 1.15 -25.88	51.20 2.08 -29.87	54.45 3.08 -22.64	51.29 3.30 -20.26	50.47 2.87 -24.40	49.98 2.68 -24.43	49.32 2.78 -23.71	45.06 2.48 -22.25	43.35 2.57 -20.25	49.89 2.58 -26.69	53.22 2.40 -30.80	59.91 3.36 -27.86	75.80 4.05 -33.96	65.99 3.86 -26.77	60.86 3.81 -23.93	59.53 3.37 -28.29	56.91 2.52 -32.44	47.18 1.71 -30.10	40.86 1.13 -27.76
LONG_LAKE_PHOENIX 24014	13.37 0.08 -1.28	13.57 0.06 -1.18	13.13 0.06 -1.06	13.21 0.06 -1.08	13.73 0.08 -1.02	14.20 0.09 -1.24	20.59 0.06 -1.28	29.83 0.12 -0.98	28.76 0.06 -0.97	24.47 0.12 -1.17	24.21 0.16 -1.17	24.08 0.11 -1.14	21.47 0.08 -1.07	21.57 0.06 -0.97	21.60 0.04 -0.93	21.10 0.06 -1.02	29.99 0.09 -1.20	39.33 0.23 -1.30	36.62 0.14 -1.11	34.25 0.13 -1.01	29.17 0.22 -1.08	23.42 0.13 -1.34	16.74 0.06 -1.30	13.40 0.08 -1.34

LOVETT___3 23632	38.43 0.89 -25.53	36.67 0.89 -23.46	34.05 0.84 -21.20	34.56 0.84 -21.65	33.91 0.86 -20.42	38.56 0.91 -24.77	46.24 1.46 -25.53	50.38 2.16 -19.49	49.38 2.33 -19.32	48.53 2.06 -23.28	48.33 2.06 -23.39	47.58 2.06 -22.70	43.43 1.83 -21.27	41.79 1.91 -19.34	41.18 1.96 -18.60	42.24 1.82 -20.40	55.20 2.50 -24.00	66.74 2.99 -25.95	60.25 2.83 -22.05	55.97 2.85 -20.01	51.85 2.56 -21.42	50.54 1.89 -26.71	42.44 1.23 -25.83	39.41 0.85 -26.58
LOVETT___4 23642	38.48 0.92 -25.55	36.73 0.93 -23.47	34.10 0.88 -21.22	34.61 0.88 -21.67	33.96 0.90 -20.43	38.62 0.95 -24.79	46.34 1.54 -25.55	50.51 2.27 -19.51	49.47 2.41 -19.33	48.62 2.13 -23.29	48.41 2.13 -23.41	47.67 2.12 -22.71	43.52 1.91 -21.29	41.86 1.97 -19.36	41.28 2.04 -18.61	42.31 1.88 -20.41	55.30 2.58 -24.02	66.87 3.10 -25.97	60.41 2.97 -22.07	56.08 2.95 -20.02	51.95 2.65 -21.43	50.63 1.95 -26.73	42.52 1.29 -25.85	39.46 0.89 -26.60
LOVETT___5 23593	38.48 0.92 -25.55	36.73 0.93 -23.47	34.10 0.88 -21.22	34.61 0.88 -21.67	33.96 0.90 -20.43	38.62 0.95 -24.79	46.34 1.54 -25.55	50.51 2.27 -19.51	49.47 2.41 -19.33	48.62 2.13 -23.29	48.41 2.13 -23.41	47.67 2.12 -22.71	43.52 1.91 -21.29	41.86 1.97 -19.36	41.28 2.04 -18.61	42.31 1.88 -20.41	55.30 2.58 -24.02	66.87 3.10 -25.97	60.41 2.97 -22.07	56.08 2.95 -20.02	51.95 2.65 -21.43	50.63 1.95 -26.73	42.52 1.29 -25.85	39.46 0.89 -26.60
LOWER RAQUET___HYD 24057	11.02 -0.98 0.00	11.34 -0.99 0.00	11.02 -0.98 0.00	11.07 -0.99 0.00	11.42 -1.21 0.00	11.39 -1.48 0.00	17.29 -1.96 0.00	26.32 -2.41 0.00	25.18 -2.55 0.00	21.13 -2.06 0.00	20.70 -2.17 0.00	21.09 -1.74 0.00	18.94 -1.38 0.00	19.16 -1.38 0.00	19.36 -1.26 0.00	18.76 -1.26 0.00	26.72 -1.98 0.00	35.19 -2.61 0.00	32.93 -2.44 0.00	30.63 -2.48 0.00	25.72 -2.15 0.00	20.61 -1.34 0.00	14.44 -0.94 0.00	11.03 -0.95 0.00
LOWER___HUDSON 24059	58.39 0.56 -45.82	55.00 0.58 -42.09	50.63 0.56 -38.05	51.50 0.58 -38.86	49.88 0.61 -36.64	57.95 0.62 -44.46	66.09 1.02 -45.82	65.24 1.52 -34.98	64.03 1.64 -34.66	66.36 1.39 -41.77	66.23 1.37 -41.98	64.91 1.35 -40.73	59.70 1.20 -38.17	56.44 1.19 -34.71	55.17 1.17 -33.37	57.80 1.18 -36.60	73.44 1.66 -43.07	86.64 2.27 -46.58	77.07 2.12 -39.58	70.97 1.95 -35.91	67.98 1.67 -38.44	71.20 1.32 -47.94	62.68 0.94 -46.36	60.24 0.56 -47.70
LWR___OSWEGATCHIE_HYD 23850	11.31 -0.70 0.00	11.63 -0.70 0.00	11.30 -0.71 0.00	11.35 -0.71 0.00	11.80 -0.83 0.00	11.88 -0.99 0.00	17.96 -1.29 0.00	27.15 -1.58 0.00	26.01 -1.72 0.00	21.82 -1.37 0.00	21.44 -1.44 0.00	21.69 -1.14 0.00	19.41 -0.91 0.00	19.61 -0.92 0.00	19.80 -0.83 0.00	19.20 -0.82 0.00	27.41 -1.29 0.00	36.17 -1.62 0.00	33.81 -1.56 0.00	31.53 -1.59 0.00	26.50 -1.36 0.00	21.07 -0.88 0.00	14.72 -0.66 0.00	11.32 -0.66 0.00
LYONS_FALL_HYD 23570	10.95 -0.06 1.00	11.35 -0.06 0.92	11.11 -0.07 0.83	11.14 -0.07 0.85	11.76 -0.08 0.80	11.80 -0.10 0.97	18.21 -0.04 1.00	28.03 0.06 0.76	26.98 0.00 0.76	22.30 0.02 0.91	21.98 0.02 0.91	22.06 0.11 0.89	19.58 0.08 0.83	19.86 0.08 0.76	20.02 0.12 0.73	19.32 0.10 0.80	27.94 0.17 0.94	37.16 0.38 1.01	34.84 0.32 0.84	32.58 0.23 0.76	27.27 0.22 0.82	21.06 0.13 1.02	14.41 0.02 0.99	10.94 -0.02 1.01
MADISON___COUNTY_LFGE 323628	12.36 0.35 0.00	12.67 0.34 0.00	12.34 0.34 0.00	12.39 0.33 0.00	12.99 0.35 0.00	13.25 0.37 0.00	19.85 0.60 0.00	29.65 0.92 0.00	28.57 0.83 0.00	23.95 0.76 0.00	23.65 0.78 0.00	23.61 0.78 0.00	20.96 0.63 0.00	21.17 0.64 0.00	21.26 0.64 0.00	20.64 0.62 0.00	29.62 0.92 0.00	39.16 1.36 0.00	36.61 1.24 0.00	34.24 1.13 0.00	28.90 1.03 0.00	22.65 0.70 0.00	15.83 0.45 0.00	12.33 0.36 0.00
MAPLE_RIDGE_WT_1 323574	7.69 -0.19 4.12	8.39 -0.15 3.79	8.49 -0.10 3.42	8.50 -0.06 3.50	9.30 -0.04 3.30	8.85 -0.03 4.00	15.05 -0.08 4.12	25.42 -0.17 3.15	24.34 -0.28 3.12	19.13 -0.30 3.76	18.76 -0.34 3.78	18.78 -0.39 3.67	16.55 -0.35 3.44	17.08 -0.33 3.12	17.31 -0.31 3.00	16.45 -0.28 3.29	24.42 -0.40 3.88	33.04 -0.57 4.19	31.32 -0.53 3.52	29.36 -0.56 3.19	23.98 -0.47 3.41	17.31 -0.37 4.26	11.00 -0.26 4.12	7.52 -0.22 4.24
MAPLE_RIDGE_WT_2 323611	7.69 -0.19 4.12	8.39 -0.15 3.79	8.49 -0.10 3.42	8.50 -0.06 3.50	9.30 -0.04 3.30	8.85 -0.03 4.00	15.05 -0.08 4.12	25.42 -0.17 3.15	24.34 -0.28 3.12	19.13 -0.30 3.76	18.76 -0.34 3.78	18.78 -0.39 3.67	16.55 -0.35 3.44	17.08 -0.33 3.12	17.31 -0.31 3.00	16.45 -0.28 3.29	24.42 -0.40 3.88	33.04 -0.57 4.19	31.32 -0.53 3.52	29.36 -0.56 3.19	23.98 -0.47 3.41	17.31 -0.37 4.26	11.00 -0.26 4.12	7.52 -0.22 4.24
MARBLE_RIVER_WT_PWR 323696	10.58 -0.56 0.87	11.03 -0.51 0.79	10.80 -0.49 0.72	10.86 -0.47 0.73	11.42 -0.52 0.69	11.52 -0.52 0.84	17.82 -0.56 0.87	27.33 -0.75 0.66	26.27 -0.81 0.65	21.75 -0.65 0.79	21.31 -0.78 0.79	21.26 -0.80 0.77	18.85 -0.75 0.72	19.10 -0.78 0.66	19.23 -0.76 0.63	18.63 -0.70 0.69	26.91 -0.98 0.81	35.79 -1.13 0.88	34.52 -0.85 0.00	32.25 -0.86 0.00	27.00 -0.86 0.00	21.27 -0.68 0.00	14.92 -0.46 0.00	11.66 -0.31 0.00
MARSH_HILL_WT_PWR 323713	16.93 0.58 -4.35	16.84 0.52 -3.99	16.13 0.52 -3.61	16.25 0.51 -3.69	16.67 0.56 -3.48	17.71 0.62 -4.22	24.17 0.58 -4.35	33.00 0.95 -3.32	31.74 0.72 -3.29	27.96 0.81 -3.96	27.89 1.03 -3.98	27.47 0.78 -3.86	24.62 0.67 -3.62	24.44 0.62 -3.29	24.28 0.49 -3.17	24.07 0.58 -3.47	33.39 0.60 -4.09	43.27 1.06 -4.42	40.01 0.88 -3.76	37.32 0.79 -3.41	32.55 1.03 -3.65	27.26 0.77 -4.55	20.24 0.46 -4.40	17.04 0.54 -4.53
MG INDUSTRY___DRP 24185	55.31 0.18 -43.13	52.13 0.19 -39.62	48.01 0.18 -35.82	48.82 0.18 -36.57	47.33 0.21 -34.48	54.91 0.19 -41.85	62.66 0.29 -43.13	62.12 0.46 -32.92	61.02 0.66 -32.63	63.06 0.56 -39.32	62.98 0.59 -39.51	61.76 0.59 -38.34	56.78 0.53 -35.93	53.72 0.51 -32.67	52.57 0.54 -31.41	54.99 0.52 -34.45	69.85 0.60 -40.54	82.43 0.80 -43.84	73.40 0.78 -37.25	67.64 0.73 -33.79	64.74 0.70 -36.18	67.63 0.57 -45.12	59.43 0.42 -43.64	57.04 0.17 -44.90
MID___OSWEGATCHIE_HYD 23849	11.31 -0.70 0.00	11.63 -0.70 0.00	11.30 -0.71 0.00	11.35 -0.71 0.00	11.80 -0.83 0.00	11.88 -0.99 0.00	17.96 -1.29 0.00	27.15 -1.58 0.00	26.01 -1.72 0.00	21.82 -1.37 0.00	21.44 -1.44 0.00	21.69 -1.14 0.00	19.41 -0.91 0.00	19.61 -0.92 0.00	19.80 -0.83 0.00	19.20 -0.82 0.00	27.41 -1.29 0.00	36.17 -1.62 0.00	33.81 -1.56 0.00	31.53 -1.59 0.00	26.50 -1.36 0.00	21.07 -0.88 0.00	14.72 -0.66 0.00	11.32 -0.66 0.00
MID___RAQUETTE_HYD 23851	11.02 -0.98 0.00	11.34 -0.99 0.00	11.02 -0.98 0.00	11.07 -0.99 0.00	11.42 -1.21 0.00	11.39 -1.48 0.00	17.29 -1.96 0.00	26.32 -2.41 0.00	25.18 -2.55 0.00	21.13 -2.06 0.00	20.70 -2.17 0.00	21.09 -1.74 0.00	18.94 -1.38 0.00	19.16 -1.38 0.00	19.36 -1.26 0.00	18.76 -1.26 0.00	26.72 -1.98 0.00	35.19 -2.61 0.00	32.93 -2.44 0.00	30.63 -2.48 0.00	25.72 -2.15 0.00	20.61 -1.34 0.00	14.44 -0.94 0.00	11.03 -0.95 0.00

MILLIKEN___1 23584	16.21 0.53 -3.68	16.20 0.49 -3.38	15.53 0.47 -3.05	15.65 0.47 -3.12	16.09 0.52 -2.94	17.00 0.57 -3.57	23.71 0.79 -3.68	32.78 1.23 -2.81	31.65 1.14 -2.78	27.59 1.04 -3.35	27.37 1.12 -3.37	27.13 1.03 -3.27	24.24 0.85 -3.06	24.14 0.82 -2.79	24.10 0.80 -2.68	23.76 0.80 -2.94	33.33 1.18 -3.46	43.31 1.78 -3.74	40.14 1.59 -3.18	37.45 1.46 -2.88	32.32 1.37 -3.09	26.76 0.96 -3.85	19.70 0.60 -3.72	16.32 0.51 -3.83
MILLIKEN___2 23585	16.21 0.53 -3.68	16.20 0.49 -3.38	15.53 0.47 -3.05	15.65 0.47 -3.12	16.09 0.52 -2.94	17.00 0.57 -3.57	23.71 0.79 -3.68	32.78 1.23 -2.81	31.65 1.14 -2.78	27.59 1.04 -3.35	27.37 1.12 -3.37	27.13 1.03 -3.27	24.24 0.85 -3.06	24.14 0.82 -2.79	24.10 0.80 -2.68	23.76 0.80 -2.94	33.33 1.18 -3.46	43.31 1.78 -3.74	40.14 1.59 -3.18	37.45 1.46 -2.88	32.32 1.37 -3.09	26.76 0.96 -3.85	19.70 0.60 -3.72	16.32 0.51 -3.83
MILLIKEN___DIESEL 23629	16.21 0.53 -3.68	16.20 0.49 -3.38	15.53 0.47 -3.05	15.65 0.47 -3.12	16.09 0.52 -2.94	17.00 0.57 -3.57	23.71 0.79 -3.68	32.78 1.23 -2.81	31.65 1.14 -2.78	27.59 1.04 -3.35	27.37 1.12 -3.37	27.13 1.03 -3.27	24.24 0.85 -3.06	24.14 0.82 -2.79	24.10 0.80 -2.68	23.76 0.80 -2.94	33.33 1.18 -3.46	43.31 1.78 -3.74	40.14 1.59 -3.18	37.45 1.46 -2.88	32.32 1.37 -3.09	26.76 0.96 -3.85	19.70 0.60 -3.72	16.32 0.51 -3.83
MILLSEAT___LFGE 323607	15.18 0.31 -2.86	15.18 0.22 -2.63	14.61 0.23 -2.37	14.68 0.19 -2.42	15.12 0.20 -2.29	15.84 0.19 -2.77	21.88 -0.23 -2.86	30.86 -0.06 -2.18	29.65 -0.25 -2.16	25.80 0.00 -2.61	25.77 0.28 -2.62	25.33 -0.05 -2.54	22.63 -0.08 -2.38	22.56 -0.14 -2.17	22.44 -0.27 -2.08	22.12 -0.18 -2.28	30.96 -0.43 -2.69	40.40 -0.30 -2.91	37.42 -0.42 -2.47	34.99 -0.36 -2.24	30.35 0.08 -2.40	25.05 0.11 -2.99	18.40 0.12 -2.89	15.21 0.25 -2.98
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	39.40 0.95 -26.44	37.56 0.94 -24.29	34.87 0.90 -21.96	35.39 0.91 -22.42	34.70 0.92 -21.14	39.51 0.98 -25.66	47.29 1.60 -26.44	51.31 2.38 -20.19	50.26 2.52 -20.00	49.55 2.25 -24.11	49.35 2.24 -24.23	48.55 2.21 -23.51	44.35 1.99 -22.03	42.62 2.05 -20.03	42.01 2.12 -19.26	43.13 1.98 -21.12	56.28 2.73 -24.86	67.96 3.29 -26.88	61.32 3.11 -22.84	56.95 3.11 -20.72	52.84 2.79 -22.18	51.65 2.04 -27.66	43.47 1.34 -26.75	40.41 0.91 -27.53
MODEL_CITY_ENERGY 24167	15.02 0.01 -3.01	15.03 -0.06 -2.76	14.44 -0.06 -2.50	14.51 -0.10 -2.55	14.92 -0.11 -2.40	15.62 -0.17 -2.92	21.29 -0.96 -3.01	29.88 -1.15 -2.29	28.70 -1.30 -2.27	25.07 -0.86 -2.74	25.08 -0.55 -2.75	24.63 -0.87 -2.67	22.02 -0.81 -2.50	21.95 -0.86 -2.28	21.80 -1.01 -2.19	21.56 -0.86 -2.40	29.98 -1.55 -2.83	38.96 -1.89 -3.05	36.06 -1.91 -2.60	33.75 -1.72 -2.36	29.39 -1.00 -2.52	24.43 -0.66 -3.15	18.04 -0.38 -3.04	15.02 -0.08 -3.13
MODERN_LFGE___ 323580	15.02 0.01 -3.01	15.03 -0.06 -2.76	14.44 -0.06 -2.50	14.51 -0.10 -2.55	14.92 -0.11 -2.40	15.62 -0.17 -2.92	21.29 -0.96 -3.01	29.88 -1.15 -2.29	28.70 -1.30 -2.27	25.07 -0.86 -2.74	25.08 -0.55 -2.75	24.63 -0.87 -2.67	22.02 -0.81 -2.50	21.95 -0.86 -2.28	21.80 -1.01 -2.19	21.56 -0.86 -2.40	29.98 -1.55 -2.83	38.96 -1.89 -3.05	36.06 -1.91 -2.60	33.75 -1.72 -2.36	29.39 -1.00 -2.52	24.43 -0.66 -3.15	18.04 -0.38 -3.04	15.02 -0.08 -3.13
MOHAWK_PAPER___DRP 24187	57.41 0.46 -44.95	54.09 0.47 -41.29	49.79 0.46 -37.33	50.64 0.46 -38.12	49.07 0.49 -35.94	56.97 0.49 -43.61	64.97 0.77 -44.95	64.23 1.18 -34.31	63.10 1.36 -34.00	65.30 1.14 -40.98	65.20 1.14 -41.18	63.91 1.12 -39.96	58.77 1.00 -37.45	55.57 0.99 -34.05	54.35 0.99 -32.74	56.91 0.98 -35.91	72.30 1.35 -42.25	85.34 1.85 -45.69	75.89 1.70 -38.83	69.93 1.59 -35.22	66.94 1.37 -37.70	70.11 1.14 -47.02	61.67 0.81 -45.48	59.22 0.45 -46.79
MONGAUP___HYD 23641	36.84 1.16 -23.67	35.25 1.18 -21.74	32.81 1.14 -19.66	33.32 1.18 -20.07	32.73 1.18 -18.92	37.03 1.20 -22.96	44.94 2.02 -23.67	49.79 2.99 -18.07	48.58 2.94 -17.90	47.32 2.55 -21.58	47.12 2.56 -21.68	46.40 2.53 -21.04	42.30 2.26 -19.72	40.78 2.32 -17.93	40.19 2.33 -17.24	41.11 2.18 -18.91	54.11 3.16 -22.25	65.98 4.12 -24.06	59.84 4.03 -20.44	55.43 3.77 -18.55	50.98 3.26 -19.85	49.18 2.48 -24.76	40.96 1.63 -23.95	37.79 1.17 -24.64
MONTAUK___DIESEL 23721	40.66 1.98 -26.67	38.70 1.87 -24.50	35.93 1.77 -22.15	36.41 1.72 -22.62	35.73 1.77 -21.33	40.88 2.12 -25.88	53.29 3.87 -30.17	57.37 5.78 -22.85	54.15 5.80 -20.62	52.85 4.87 -24.79	51.93 4.62 -24.43	51.27 4.70 -23.73	46.94 4.21 -22.41	45.23 4.23 -20.46	51.63 4.31 -26.70	55.04 4.22 -30.80	62.78 6.23 -27.86	80.39 7.94 -34.66	69.63 7.39 -26.87	64.24 7.19 -23.94	62.40 6.24 -28.29	59.06 4.67 -32.44	48.59 3.11 -30.10	41.80 2.06 -27.76
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	39.69 1.01 -26.67	37.83 1.00 -24.50	35.11 0.95 -22.15	35.63 0.95 -22.62	34.92 0.96 -21.33	39.79 1.04 -25.88	47.63 1.71 -26.67	51.71 2.61 -20.36	50.71 2.80 -20.18	49.99 2.48 -24.32	49.76 2.45 -24.44	48.99 2.44 -23.71	44.74 2.20 -22.22	43.00 2.26 -20.21	42.40 2.35 -19.43	43.51 2.18 -21.31	56.79 3.01 -25.07	68.46 3.55 -27.11	61.77 3.36 -23.04	57.43 3.41 -20.90	53.28 3.04 -22.37	52.09 2.24 -27.90	43.84 1.48 -26.99	40.74 0.99 -27.77
MUNSVILLE_WIND_PWR 323609	20.09 1.01 -7.08	19.84 1.01 -6.50	18.88 1.00 -5.88	19.06 1.00 -6.00	19.40 1.11 -5.66	20.94 1.20 -6.87	28.35 2.02 -7.08	37.24 3.10 -5.40	35.94 2.86 -5.35	32.10 2.46 -6.45	31.81 2.45 -6.48	31.54 2.42 -6.29	28.21 1.99 -5.90	27.91 2.01 -5.36	27.82 2.04 -5.15	27.64 1.96 -5.65	38.22 2.87 -6.65	49.15 4.16 -7.19	45.34 3.86 -6.11	42.21 3.55 -5.55	36.96 3.15 -5.94	31.48 2.13 -7.40	23.86 1.32 -7.16	20.45 1.10 -7.37
N SALMON___HYD 24042	10.58 -0.65 0.78	11.02 -0.59 0.71	10.76 -0.60 0.64	10.81 -0.59 0.66	11.32 -0.69 0.62	11.36 -0.76 0.75	17.65 -0.83 0.78	27.11 -1.03 0.59	25.96 -1.19 0.59	21.58 -0.90 0.71	21.09 -1.07 0.71	21.11 -1.03 0.69	18.81 -0.87 0.65	19.04 -0.90 0.59	19.19 -0.87 0.57	18.60 -0.80 0.62	26.79 -1.18 0.73	35.65 -1.36 0.79	34.27 -1.10 0.00	31.99 -1.13 0.00	26.84 -1.03 0.00	21.16 -0.79 0.00	14.83 -0.55 0.00	11.55 -0.43 0.00
N.E_GEN_SANDY PD 24062	50.70 0.83 -37.86	47.94 0.83 -34.79	44.26 0.80 -31.45	44.97 0.80 -32.11	43.76 0.85 -30.28	50.50 0.89 -36.74	62.01 1.50 -41.26	59.80 2.16 -28.91	58.65 2.27 -28.65	59.66 1.95 -34.52	59.49 1.92 -34.69	58.36 1.87 -33.66	53.54 1.67 -31.55	50.95 1.73 -28.68	49.94 1.73 -27.58	51.93 1.66 -30.25	66.65 2.35 -35.60	79.35 3.06 -38.49	70.94 2.86 -32.71	65.50 2.72 -29.67	62.00 2.37 -31.76	63.32 1.76 -39.61	54.92 1.23 -38.31	52.22 0.83 -39.42
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	38.46 0.96 -25.49	36.69 0.95 -23.42	34.09 0.91 -21.17	34.59 0.92 -21.62	33.95 0.93 -20.38	38.58 0.98 -24.73	46.32 1.58 -25.49	50.52 2.33 -19.46	49.48 2.47 -19.28	48.63 2.20 -23.24	48.43 2.20 -23.35	47.68 2.19 -22.66	43.53 1.97 -21.24	41.88 2.03 -19.31	41.27 2.08 -18.57	42.32 1.94 -20.36	55.33 2.67 -23.96	66.96 3.25 -25.91	60.46 3.08 -22.02	56.13 3.04 -19.97	51.98 2.73 -21.38	50.63 2.02 -26.66	42.49 1.32 -25.79	39.43 0.92 -26.53

NARROWS_GT1_1 24228	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
NARROWS_GT1_2 24229	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
NARROWS_GT1_3 24230	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
NARROWS_GT1_4 24231	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
NARROWS_GT1_5 24232	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
NARROWS_GT1_6 24233	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
NARROWS_GT1_7 24234	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
NARROWS_GT1_8 24235	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
NARROWS_GT2_1 24236	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
NARROWS_GT2_2 24237	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
NARROWS_GT2_3 24238	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
NARROWS_GT2_4 24239	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
NARROWS_GT2_5 24240	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
NARROWS_GT2_6 24241	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
NARROWS_GT2_7 24242	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77



NARROWS_GT2_8 24243	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.25 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	45.16 0.78 -32.37	42.86 0.79 -29.74	39.65 0.76 -26.88	40.32 0.81 -27.45	39.33 0.81 -25.88	45.09 0.81 -31.41	53.08 1.46 -32.37	55.66 2.21 -24.71	54.47 2.25 -24.49	54.58 1.88 -29.51	54.46 1.92 -29.66	53.50 1.89 -28.78	48.96 1.67 -26.97	46.76 1.70 -24.52	45.91 1.71 -23.58	47.50 1.62 -25.86	61.51 2.38 -30.43	73.95 3.25 -32.91	66.51 3.18 -27.96	61.36 2.88 -25.37	57.48 2.45 -27.15	57.70 1.89 -33.86	49.39 1.26 -32.75	46.49 0.81 -33.70
NEG CAPITAL___MECHNVIL 23645	59.68 0.74 -46.93	56.21 0.76 -43.12	51.74 0.76 -38.98	52.64 0.77 -39.80	50.97 0.81 -37.53	59.21 0.80 -45.54	67.57 1.39 -46.93	66.66 2.10 -35.83	65.40 2.16 -35.51	67.79 1.81 -42.79	67.68 1.81 -43.00	66.31 1.76 -41.72	60.99 1.57 -39.10	57.61 1.52 -35.55	56.31 1.50 -34.18	59.05 1.54 -37.49	75.06 2.24 -44.12	88.61 3.10 -47.71	78.77 2.86 -40.54	72.48 2.58 -36.78	69.42 2.18 -39.37	72.74 1.69 -49.10	64.07 1.20 -47.49	61.56 0.73 -48.86
NEG CENTRAL_HIGH_ACRES 23767	14.20 -0.11 -2.30	14.27 -0.17 -2.12	13.75 -0.17 -1.91	13.82 -0.19 -1.95	14.30 -0.18 -1.84	14.95 -0.15 -2.23	21.17 -0.38 -2.30	30.09 -0.40 -1.76	29.03 -0.44 -1.74	25.06 -0.23 -2.10	24.90 -0.09 -2.11	24.58 -0.30 -2.05	21.92 -0.33 -1.92	21.91 -0.37 -1.74	21.85 -0.45 -1.68	21.48 -0.38 -1.84	30.32 -0.55 -2.17	39.69 -0.45 -2.34	36.83 -0.53 -1.99	34.43 -0.50 -1.81	29.58 -0.22 -1.93	24.12 -0.24 -2.41	17.51 -0.20 -2.33	14.27 -0.11 -2.40
NEG CENTRAL___DRP 24199	15.57 0.46 -3.10	15.57 0.39 -2.85	14.97 0.38 -2.58	15.07 0.37 -2.63	15.53 0.42 -2.48	16.36 0.48 -3.01	22.93 0.58 -3.10	32.02 0.92 -2.37	30.83 0.75 -2.35	26.78 0.76 -2.83	26.61 0.89 -2.84	26.32 0.73 -2.76	23.52 0.61 -2.58	23.46 0.57 -2.35	23.38 0.49 -2.26	23.04 0.54 -2.48	32.36 0.74 -2.92	42.20 1.25 -3.15	39.15 1.10 -2.68	36.58 1.03 -2.43	31.53 1.06 -2.60	25.92 0.72 -3.25	18.97 0.45 -3.14	15.64 0.43 -3.23
NEG CENTRAL___INDECK 23768	16.07 0.53 -3.54	16.04 0.46 -3.25	15.40 0.46 -2.94	15.50 0.43 -3.00	15.94 0.48 -2.83	16.86 0.55 -3.44	23.37 0.58 -3.54	32.47 1.03 -2.70	31.24 0.83 -2.68	27.28 0.86 -3.23	27.17 1.05 -3.24	26.78 0.80 -3.15	23.95 0.67 -2.95	23.85 0.64 -2.68	23.72 0.52 -2.58	23.43 0.58 -2.83	32.77 0.74 -3.33	42.76 1.36 -3.60	39.59 1.17 -3.06	36.95 1.06 -2.78	32.04 1.20 -2.97	26.51 0.86 -3.71	19.52 0.55 -3.58	16.19 0.53 -3.69
NEG CENTRAL___SENECA 23627	15.65 0.48 -3.16	15.65 0.42 -2.90	15.04 0.41 -2.63	15.14 0.40 -2.68	15.60 0.44 -2.53	16.44 0.50 -3.07	23.01 0.60 -3.16	32.10 0.95 -2.41	30.90 0.78 -2.39	26.86 0.79 -2.88	26.69 0.92 -2.90	26.37 0.73 -2.81	23.57 0.61 -2.63	23.50 0.57 -2.40	23.44 0.52 -2.30	23.11 0.56 -2.53	32.39 0.72 -2.97	42.26 1.25 -3.21	39.20 1.10 -2.73	36.59 0.99 -2.48	31.61 1.09 -2.65	26.00 0.75 -3.31	19.04 0.46 -3.20	15.72 0.45 -3.29
NEG CENTRAL___STATE_STREET 24147	15.17 0.56 -2.60	15.22 0.51 -2.38	14.63 0.47 -2.16	14.75 0.48 -2.20	15.24 0.53 -2.08	16.00 0.61 -2.52	22.69 0.85 -2.60	32.07 1.35 -1.98	30.92 1.22 -1.96	26.67 1.11 -2.37	26.47 1.21 -2.38	26.23 1.10 -2.31	23.40 0.92 -2.16	23.38 0.88 -1.97	23.34 0.83 -1.89	22.95 0.86 -2.07	32.40 1.26 -2.44	42.44 2.00 -2.64	39.42 1.80 -2.24	36.77 1.62 -2.04	31.58 1.53 -2.18	25.72 1.05 -2.72	18.67 0.66 -2.63	15.24 0.56 -2.70
NEG MILLWOOD___DRP 24198	41.63 1.08 -28.54	39.65 1.10 -26.22	36.77 1.06 -23.71	37.34 1.07 -24.21	36.54 1.09 -22.82	41.69 1.12 -27.70	49.68 1.89 -28.54	53.31 2.79 -21.79	52.19 2.86 -21.59	51.70 2.48 -26.02	51.50 2.47 -26.15	50.65 2.44 -25.38	46.24 2.13 -23.78	44.40 2.24 -21.62	43.68 2.27 -20.79	44.94 2.12 -22.80	58.66 3.13 -26.83	70.78 3.97 -29.02	63.77 3.75 -24.66	59.12 3.64 -22.37	54.96 3.15 -23.94	54.16 2.35 -29.86	45.78 1.52 -28.88	42.74 1.05 -29.71
NEG NORTH_FLCN_SEA 23793	10.72 -0.42 0.86	11.18 -0.36 0.79	10.93 -0.36 0.72	10.99 -0.34 0.73	11.55 -0.39 0.69	11.66 -0.37 0.84	18.06 -0.33 0.86	27.67 -0.40 0.66	26.58 -0.50 0.65	22.03 -0.37 0.79	21.58 -0.50 0.79	21.49 -0.57 0.77	19.08 -0.53 0.72	19.31 -0.57 0.65	19.46 -0.54 0.63	18.85 -0.48 0.69	27.20 -0.69 0.81	36.20 -0.72 0.88	34.95 -0.42 0.00	32.65 -0.46 0.00	27.37 -0.50 0.00	21.53 -0.42 0.00	15.09 -0.29 0.00	11.81 -0.17 0.00
NEG NORTH_KES_CHATEGAY 23792	10.57 -0.60 0.84	11.00 -0.55 0.77	10.77 -0.54 0.70	10.82 -0.53 0.71	11.37 -0.59 0.67	11.45 -0.60 0.81	17.74 -0.67 0.84	27.17 -0.92 0.64	26.10 -1.00 0.63	21.59 -0.83 0.77	21.15 -0.96 0.77	21.13 -0.96 0.75	18.77 -0.85 0.70	19.02 -0.88 0.64	19.15 -0.87 0.61	18.55 -0.80 0.67	26.79 -1.12 0.79	35.59 -1.36 0.85	34.34 -1.03 0.00	32.09 -1.03 0.00	26.87 -1.00 0.00	21.18 -0.77 0.00	14.86 -0.52 0.00	11.60 -0.37 0.00
NEG NORTH___ALICE_FALLS 23915	10.70 -0.44 0.86	11.16 -0.38 0.79	10.91 -0.38 0.71	10.96 -0.37 0.73	11.52 -0.43 0.69	11.63 -0.41 0.83	18.04 -0.35 0.86	27.65 -0.43 0.66	26.50 -0.58 0.65	22.01 -0.39 0.78	21.54 -0.55 0.79	21.45 -0.62 0.76	19.02 -0.59 0.72	19.27 -0.62 0.65	19.40 -0.60 0.63	18.81 -0.52 0.69	27.15 -0.75 0.81	36.21 -0.72 0.87	34.91 -0.46 0.00	32.62 -0.50 0.00	27.37 -0.50 0.00	21.48 -0.46 0.00	15.06 -0.32 0.00	11.80 -0.18 0.00
NEG NORTH___LWR_SARANAC 23913	10.70 -0.44 0.86	11.16 -0.38 0.79	10.91 -0.38 0.71	10.96 -0.37 0.73	11.52 -0.43 0.69	11.63 -0.41 0.83	18.04 -0.35 0.86	27.65 -0.43 0.66	26.50 -0.58 0.65	22.01 -0.39 0.78	21.54 -0.55 0.79	21.45 -0.62 0.76	19.02 -0.59 0.72	19.27 -0.62 0.65	19.40 -0.60 0.63	18.81 -0.52 0.69	27.15 -0.75 0.81	36.21 -0.72 0.87	34.91 -0.46 0.00	32.62 -0.50 0.00	27.37 -0.50 0.00	21.48 -0.46 0.00	15.06 -0.32 0.00	11.80 -0.18 0.00
NEG NORTH___PLATTSBURG 23628	10.70 -0.44 0.86	11.16 -0.38 0.79	10.91 -0.38 0.71	10.96 -0.37 0.73	11.52 -0.43 0.69	11.63 -0.41 0.83	18.04 -0.35 0.86	27.65 -0.43 0.66	26.50 -0.58 0.65	22.01 -0.39 0.78	21.54 -0.55 0.79	21.45 -0.62 0.76	19.02 -0.59 0.72	19.27 -0.62 0.65	19.40 -0.60 0.63	18.81 -0.52 0.69	27.15 -0.75 0.81	36.21 -0.72 0.87	34.91 -0.46 0.00	32.62 -0.50 0.00	27.37 -0.50 0.00	21.48 -0.46 0.00	15.06 -0.32 0.00	11.80 -0.18 0.00
NEG WEST_LEA_LOCKPORT 23791	15.12 0.12 -2.99	15.12 0.05 -2.75	14.54 0.05 -2.48	14.61 0.01 -2.53	15.02 0.00 -2.39	15.73 -0.04 -2.90	21.53 -0.71 -2.99	30.27 -0.75 -2.28	29.08 -0.91 -2.26	25.38 -0.53 -2.72	25.39 -0.23 -2.74	24.92 -0.57 -2.66	22.27 -0.55 -2.49	22.20 -0.60 -2.26	22.06 -0.74 -2.18	21.81 -0.60 -2.39	30.36 -1.15 -2.81	39.48 -1.36 -3.04	36.57 -1.38 -2.58	34.20 -1.26 -2.34	29.74 -0.64 -2.51	24.70 -0.37 -3.13	18.20 -0.20 -3.03	15.14 0.05 -3.11

NEG WEST___LANCASTR 23811	15.69 0.42 -3.27	15.69 0.36 -3.00	15.07 0.35 -2.71	15.13 0.30 -2.77	15.56 0.32 -2.61	16.35 0.31 -3.17	22.46 -0.06 -3.27	31.49 0.26 -2.49	30.29 0.08 -2.47	26.47 0.30 -2.98	26.46 0.59 -2.99	25.98 0.25 -2.90	23.23 0.18 -2.72	23.13 0.12 -2.47	22.96 -0.04 -2.38	22.71 0.08 -2.61	31.66 -0.11 -3.07	41.23 0.11 -3.32	38.19 0.00 -2.82	35.68 0.00 -2.56	31.00 0.39 -2.74	25.76 0.40 -3.42	18.98 0.29 -3.31	15.76 0.38 -3.40
NEG_PENN_ALLEGHNY 23528	19.47 0.49 -6.98	19.22 0.48 -6.41	18.27 0.47 -5.79	18.44 0.46 -5.92	18.70 0.49 -5.58	20.14 0.50 -6.77	26.84 0.62 -6.98	34.89 0.83 -5.33	33.76 0.75 -5.28	30.31 0.76 -6.36	30.11 0.85 -6.39	29.76 0.73 -6.20	26.79 0.65 -5.81	26.46 0.64 -5.28	26.30 0.60 -5.08	26.19 0.60 -5.57	35.98 0.72 -6.56	45.87 0.98 -7.09	42.31 0.92 -6.03	39.48 0.89 -5.47	34.70 0.97 -5.85	29.95 0.70 -7.30	22.88 0.45 -7.06	19.68 0.44 -7.26
NEG___GEN_MONROE 24207	14.67 0.23 -2.43	14.71 0.15 -2.23	14.18 0.16 -2.02	14.27 0.15 -2.06	14.74 0.16 -1.94	15.44 0.21 -2.36	21.72 0.04 -2.43	30.79 0.20 -1.86	29.63 0.06 -1.84	25.57 0.16 -2.22	25.47 0.36 -2.23	25.13 0.14 -2.16	22.43 0.08 -2.03	22.40 0.02 -1.84	22.33 -0.06 -1.77	21.94 -0.02 -1.94	30.87 -0.11 -2.29	40.46 0.19 -2.47	37.54 0.07 -2.10	35.09 0.07 -1.91	30.22 0.31 -2.04	24.67 0.17 -2.55	17.96 0.12 -2.46	14.71 0.20 -2.53
NEPA___ENERGY 23901	16.85 0.26 -4.58	16.74 0.20 -4.21	16.02 0.20 -3.81	16.13 0.18 -3.89	16.48 0.18 -3.67	17.48 0.16 -4.45	23.60 -0.23 -4.58	31.66 -0.57 -3.50	30.43 -0.78 -3.47	26.97 -0.39 -4.18	26.87 -0.21 -4.20	26.42 -0.48 -4.08	23.78 -0.37 -3.82	23.62 -0.39 -3.47	23.43 -0.54 -3.34	23.24 -0.44 -3.66	31.95 -1.06 -4.31	41.10 -1.36 -4.66	38.09 -1.24 -3.96	35.58 -1.13 -3.59	31.24 -0.47 -3.85	26.41 -0.33 -4.80	19.80 -0.22 -4.64	16.89 0.14 -4.77
NEVERSINK___HYD 23608	34.82 0.95 -21.86	33.36 0.95 -20.08	31.08 0.91 -18.16	31.53 0.93 -18.54	31.06 0.95 -17.48	35.06 0.98 -21.21	42.73 1.62 -21.86	47.81 2.38 -16.69	46.68 2.41 -16.54	45.23 2.11 -19.93	45.03 2.13 -20.03	44.36 2.10 -19.43	40.39 1.85 -18.21	39.01 1.91 -16.56	38.51 1.96 -15.92	39.31 1.82 -17.46	51.86 2.61 -20.55	63.35 3.33 -22.22	57.47 3.22 -18.88	53.33 3.08 -17.13	48.91 2.70 -18.34	46.81 2.00 -22.87	38.79 1.29 -22.12	35.67 0.93 -22.76
NEWTON___FALLS_HYD 23847	11.31 -0.70 0.00	11.63 -0.70 0.00	11.30 -0.71 0.00	11.35 -0.71 0.00	11.80 -0.83 0.00	11.88 -0.99 0.00	17.96 -1.29 0.00	27.15 -1.58 0.00	26.01 -1.72 0.00	21.82 -1.37 0.00	21.44 -1.44 0.00	21.69 -1.14 0.00	19.41 -0.91 0.00	19.61 -0.92 0.00	19.80 -0.83 0.00	19.20 -0.82 0.00	27.41 -1.29 0.00	36.17 -1.62 0.00	33.81 -1.56 0.00	31.53 -1.59 0.00	26.50 -1.36 0.00	21.07 -0.88 0.00	14.72 -0.66 0.00	11.32 -0.66 0.00
NIAGARA_115E_LBMP 323715	14.98 -0.05 -3.03	14.98 -0.12 -2.78	14.41 -0.11 -2.51	14.48 -0.14 -2.57	14.88 -0.18 -2.42	15.56 -0.24 -2.94	21.18 -1.10 -3.03	29.69 -1.35 -2.31	28.52 -1.50 -2.29	24.93 -1.02 -2.76	24.94 -0.71 -2.77	24.47 -1.05 -2.69	21.89 -0.95 -2.52	21.82 -1.01 -2.29	21.67 -1.15 -2.20	21.44 -1.00 -2.42	29.79 -1.75 -2.84	38.68 -2.19 -3.08	35.83 -2.16 -2.62	33.53 -1.95 -2.37	29.18 -1.23 -2.54	24.30 -0.81 -3.17	17.97 -0.48 -3.06	14.98 -0.14 -3.15
NIAGARA_115W_LBMP 323714	15.01 -0.05 -3.05	15.01 -0.12 -2.80	14.42 -0.12 -2.53	14.49 -0.16 -2.59	14.90 -0.18 -2.44	15.59 -0.24 -2.96	21.20 -1.10 -3.05	29.71 -1.35 -2.33	28.57 -1.47 -2.31	24.95 -1.02 -2.78	24.96 -0.71 -2.80	24.52 -1.03 -2.71	21.93 -0.93 -2.54	21.86 -0.99 -2.31	21.71 -1.13 -2.22	21.48 -0.98 -2.44	29.82 -1.75 -2.87	38.71 -2.19 -3.10	35.85 -2.16 -2.64	33.55 -1.95 -2.39	29.23 -1.20 -2.56	24.35 -0.79 -3.19	17.99 -0.48 -3.09	15.00 -0.16 -3.18
NIAGARA_230_LBMP 323716	15.01 -0.02 -3.02	15.01 -0.10 -2.78	14.42 -0.10 -2.51	14.49 -0.13 -2.56	14.90 -0.15 -2.42	15.60 -0.21 -2.93	21.33 -0.94 -3.02	29.89 -1.15 -2.31	28.72 -1.30 -2.29	25.09 -0.86 -2.76	25.07 -0.57 -2.77	24.63 -0.89 -2.69	22.03 -0.81 -2.52	21.96 -0.86 -2.29	21.81 -1.01 -2.20	21.58 -0.86 -2.41	29.99 -1.55 -2.84	38.94 -1.93 -3.07	36.11 -1.88 -2.61	33.80 -1.69 -2.37	29.40 -1.00 -2.54	24.45 -0.66 -3.16	18.04 -0.40 -3.06	15.02 -0.11 -3.15
NIAGARA____ 23760	15.00 -0.04 -3.03	15.00 -0.11 -2.78	14.42 -0.11 -2.52	14.49 -0.14 -2.57	14.89 -0.16 -2.42	15.59 -0.22 -2.94	21.26 -1.02 -3.03	29.78 -1.26 -2.31	28.64 -1.39 -2.29	25.00 -0.95 -2.76	25.01 -0.64 -2.78	24.57 -0.96 -2.69	21.98 -0.87 -2.52	21.91 -0.92 -2.29	21.76 -1.07 -2.21	21.52 -0.92 -2.42	29.91 -1.63 -2.85	38.80 -2.08 -3.08	35.97 -2.01 -2.62	33.67 -1.82 -2.38	29.30 -1.12 -2.54	24.37 -0.75 -3.17	18.00 -0.45 -3.07	15.00 -0.13 -3.16
NINE_MILE_1 23575	13.02 -0.05 -1.07	13.23 -0.07 -0.98	12.82 -0.07 -0.89	12.89 -0.07 -0.90	13.41 -0.08 -0.85	13.84 -0.06 -1.03	20.12 -0.19 -1.07	29.26 -0.29 -0.81	28.24 -0.30 -0.81	23.98 -0.19 -0.97	23.69 -0.16 -0.98	23.57 -0.21 -0.95	21.03 -0.18 -0.89	21.14 -0.21 -0.81	21.17 -0.23 -0.78	20.67 -0.20 -0.85	29.39 -0.32 -1.00	38.54 -0.34 -1.08	35.94 -0.35 -0.92	33.62 -0.33 -0.84	28.57 -0.19 -0.90	22.89 -0.18 -1.12	16.34 -0.12 -1.08	13.03 -0.06 -1.11
NINE_MILE_2 23744	13.02 -0.05 -1.06	13.23 -0.07 -0.97	12.81 -0.07 -0.88	12.89 -0.07 -0.90	13.40 -0.08 -0.85	13.83 -0.06 -1.03	20.11 -0.19 -1.06	29.25 -0.29 -0.81	28.23 -0.30 -0.80	23.95 -0.21 -0.96	23.69 -0.16 -0.97	23.56 -0.21 -0.94	21.02 -0.18 -0.88	21.13 -0.21 -0.80	21.17 -0.23 -0.77	20.67 -0.20 -0.84	29.38 -0.32 -0.99	38.53 -0.34 -1.08	35.93 -0.35 -0.92	33.61 -0.33 -0.83	28.56 -0.19 -0.89	22.88 -0.18 -1.11	16.31 -0.14 -1.07	13.02 -0.06 -1.10
NM_CAPITAL___DRP 24208	56.81 0.36 -44.44	53.53 0.37 -40.83	49.28 0.36 -36.91	50.12 0.36 -37.69	48.56 0.39 -35.54	56.38 0.39 -43.12	64.27 0.58 -44.44	63.59 0.92 -33.93	62.44 1.08 -33.62	64.64 0.93 -40.52	64.54 0.94 -40.72	63.26 0.91 -39.51	58.17 0.81 -37.03	55.03 0.82 -33.67	53.80 0.80 -32.37	56.33 0.80 -35.50	71.54 1.06 -41.78	84.41 1.44 -45.18	75.07 1.31 -38.39	69.17 1.23 -34.83	66.24 1.09 -37.28	69.39 0.94 -46.50	61.03 0.68 -44.97	58.60 0.36 -46.27
NM_CENTRAL___DRP 24181	13.46 0.19 -1.26	13.66 0.17 -1.16	13.22 0.17 -1.05	13.29 0.16 -1.07	13.82 0.18 -1.01	14.29 0.19 -1.23	20.72 0.21 -1.26	29.99 0.29 -0.96	28.88 0.20 -0.96	24.57 0.23 -1.15	24.33 0.30 -1.16	24.18 0.23 -1.12	21.56 0.18 -1.05	21.66 0.16 -0.96	21.69 0.15 -0.92	21.19 0.16 -1.01	30.09 0.20 -1.19	39.46 0.38 -1.28	36.79 0.32 -1.10	34.41 0.30 -1.00	29.27 0.34 -1.07	23.50 0.22 -1.33	16.82 0.15 -1.29	13.48 0.18 -1.32
NM_FRONTIER___DRP 24179	15.01 -0.05 -3.05	15.01 -0.12 -2.80	14.42 -0.12 -2.53	14.49 -0.16 -2.59	14.90 -0.18 -2.44	15.59 -0.24 -2.96	21.20 -1.10 -3.05	29.71 -1.35 -2.33	28.57 -1.47 -2.31	24.95 -1.02 -2.78	24.96 -0.71 -2.80	24.52 -1.03 -2.71	21.93 -0.93 -2.54	21.86 -0.99 -2.31	21.71 -1.13 -2.22	21.48 -0.98 -2.44	29.82 -1.75 -2.87	38.71 -2.19 -3.10	35.85 -2.16 -2.64	33.55 -1.95 -2.39	29.23 -1.20 -2.56	24.35 -0.79 -3.19	17.99 -0.48 -3.09	15.00 -0.16 -3.18

NM_ST_REGIS___HYD 24053	11.06 -0.95 0.00	11.40 -0.92 0.00	11.08 -0.92 0.00	11.12 -0.94 0.00	11.51 -1.12 0.00	11.52 -1.35 0.00	17.50 -1.75 0.00	26.58 -2.16 0.00	25.43 -2.30 0.00	21.36 -1.83 0.00	20.91 -1.97 0.00	21.19 -1.64 0.00	19.01 -1.32 0.00	19.20 -1.33 0.00	19.41 -1.22 0.00	18.82 -1.20 0.00	26.84 -1.87 0.00	35.38 -2.42 0.00	33.18 -2.19 0.00	30.90 -2.22 0.00	25.92 -1.95 0.00	20.67 -1.27 0.00	14.49 -0.89 0.00	11.13 -0.85 0.00
NORTHPORT___1 23551	39.90 1.23 -26.67	37.98 1.15 -24.50	35.22 1.06 -22.15	35.68 1.00 -22.62	35.01 1.05 -21.33	40.04 1.29 -25.88	51.73 2.37 -30.11	55.02 3.48 -22.81	51.75 3.47 -20.55	50.92 3.01 -24.71	50.10 2.79 -24.43	49.46 2.90 -23.73	45.31 2.60 -22.38	43.61 2.65 -20.42	50.14 2.83 -26.69	53.48 2.66 -30.80	60.26 3.70 -27.86	76.63 4.31 -34.52	66.32 4.10 -26.85	61.09 4.04 -23.94	59.78 3.62 -28.29	57.15 2.77 -32.44	47.42 1.94 -30.10	40.96 1.22 -27.76
NORTHPORT___2 23552	39.90 1.23 -26.67	37.98 1.15 -24.50	35.22 1.06 -22.15	35.68 1.00 -22.62	35.01 1.05 -21.33	40.04 1.29 -25.88	51.73 2.37 -30.11	55.02 3.48 -22.81	51.75 3.47 -20.55	50.92 3.01 -24.71	50.10 2.79 -24.43	49.46 2.90 -23.73	45.31 2.60 -22.38	43.61 2.65 -20.42	50.14 2.83 -26.69	53.48 2.66 -30.80	60.26 3.70 -27.86	76.63 4.31 -34.52	66.32 4.10 -26.85	61.09 4.04 -23.94	59.78 3.62 -28.29	57.15 2.77 -32.44	47.42 1.94 -30.10	40.96 1.22 -27.76
NORTHPORT___3 23553	39.93 1.25 -26.67	38.00 1.17 -24.50	35.24 1.08 -22.15	35.73 1.05 -22.62	35.05 1.09 -21.33	40.05 1.30 -25.88	51.69 2.35 -30.10	54.98 3.45 -22.80	51.93 3.66 -20.54	51.07 3.18 -24.70	50.28 2.97 -24.43	49.64 3.08 -23.73	45.45 2.74 -22.38	43.76 2.81 -20.42	50.16 2.85 -26.69	53.50 2.68 -30.80	60.31 3.76 -27.86	76.91 4.61 -34.51	66.60 4.38 -26.85	61.35 4.30 -23.94	59.98 3.82 -28.29	57.24 2.85 -32.44	47.40 1.92 -30.10	41.02 1.28 -27.76
NORTHPORT___4 23650	39.93 1.25 -26.67	38.00 1.17 -24.50	35.24 1.08 -22.15	35.73 1.05 -22.62	35.05 1.09 -21.33	40.05 1.30 -25.88	51.69 2.35 -30.10	54.98 3.45 -22.80	51.93 3.66 -20.54	51.07 3.18 -24.70	50.28 2.97 -24.43	49.64 3.08 -23.73	45.45 2.74 -22.38	43.76 2.81 -20.42	50.16 2.85 -26.69	53.50 2.68 -30.80	60.31 3.76 -27.86	76.91 4.61 -34.51	66.60 4.38 -26.85	61.35 4.30 -23.94	59.98 3.82 -28.29	57.24 2.85 -32.44	47.40 1.92 -30.10	41.02 1.28 -27.76
NORTHPORT___IC 23718	39.90 1.23 -26.67	37.98 1.15 -24.50	35.22 1.06 -22.15	35.68 1.00 -22.62	35.01 1.05 -21.33	40.04 1.29 -25.88	51.73 2.37 -30.11	55.02 3.48 -22.81	51.75 3.47 -20.55	50.92 3.01 -24.71	50.10 2.79 -24.43	49.46 2.90 -23.73	45.31 2.60 -22.38	43.61 2.65 -20.42	50.14 2.83 -26.69	53.48 2.66 -30.80	60.26 3.70 -27.86	76.63 4.31 -34.52	66.32 4.10 -26.85	61.09 4.04 -23.94	59.78 3.62 -28.29	57.15 2.77 -32.44	47.42 1.94 -30.10	40.96 1.22 -27.76
NPX_GEN_1385_PROXY 323591	41.63 1.60 -28.02	38.74 1.53 -24.89	35.58 1.42 -22.15	35.96 1.28 -22.62	37.82 1.44 -23.75	46.77 1.69 -32.21	61.32 2.95 -39.13	65.50 4.34 -32.43	64.00 4.30 -31.97	64.96 3.71 -38.06	61.71 3.48 -35.36	60.37 3.58 -33.96	54.60 3.21 -31.06	52.00 3.27 -28.20	50.70 3.38 -26.69	53.90 3.08 -30.80	64.80 4.53 -31.57	77.69 5.37 -34.52	70.40 5.13 -29.90	61.46 4.40 -23.94	59.95 3.79 -28.29	57.43 3.05 -32.44	50.00 2.40 -32.22	41.09 1.35 -27.76
NPX_GEN_CSC 323557	40.08 1.40 -26.67	38.13 1.29 -24.50	35.36 1.20 -22.15	35.84 1.16 -22.62	35.15 1.19 -21.33	40.23 1.48 -25.88	52.19 2.77 -30.17	55.70 4.11 -22.85	52.53 4.19 -20.61	51.54 3.57 -24.78	50.65 3.34 -24.43	49.99 3.42 -23.73	45.80 3.07 -22.41	44.12 3.12 -20.46	50.53 3.22 -26.70	53.92 3.10 -30.80	60.97 4.42 -27.86	77.85 5.40 -34.65	67.33 5.09 -26.87	62.08 5.03 -23.94	60.62 4.46 -28.29	57.72 3.33 -32.44	47.74 2.26 -30.10	41.19 1.45 -27.76
NSINS_S_GLNS_FALLS 23858	59.27 0.80 -46.45	55.84 0.84 -42.68	51.42 0.83 -38.58	52.30 0.84 -39.40	50.68 0.90 -37.15	58.81 0.86 -45.08	67.28 1.58 -46.46	66.53 2.33 -35.47	65.12 2.25 -35.14	67.40 1.86 -42.35	67.27 1.83 -42.56	65.91 1.78 -41.30	60.60 1.57 -38.70	57.31 1.58 -35.19	56.01 1.55 -33.84	58.71 1.58 -37.11	74.73 2.35 -43.67	88.23 3.21 -47.22	78.40 2.90 -40.13	72.13 2.62 -36.40	69.04 2.20 -38.97	72.15 1.60 -48.60	63.65 1.26 -47.00	61.11 0.77 -48.36
NUCOR_STEEL___DRP 24197	15.00 0.58 -2.42	15.07 0.52 -2.22	14.50 0.48 -2.01	14.61 0.49 -2.05	15.11 0.54 -1.93	15.82 0.61 -2.35	22.49 0.83 -2.42	31.90 1.32 -1.85	30.75 1.19 -1.83	26.48 1.09 -2.20	26.28 1.19 -2.22	26.05 1.07 -2.15	23.23 0.89 -2.01	23.25 0.88 -1.83	23.21 0.83 -1.76	22.79 0.84 -1.93	32.21 1.23 -2.27	42.18 1.93 -2.46	39.19 1.73 -2.09	36.60 1.59 -1.90	31.40 1.50 -2.03	25.53 1.05 -2.53	18.49 0.66 -2.45	15.07 0.57 -2.52
NYISO_LBMP_REFERENCE 24008	12.01 0.00 0.00	12.33 0.00 0.00	12.01 0.00 0.00	12.06 0.00 0.00	12.63 0.00 0.00	12.87 0.00 0.00	19.25 0.00 0.00	28.73 0.00 0.00	27.73 0.00 0.00	23.19 0.00 0.00	22.88 0.00 0.00	22.83 0.00 0.00	20.33 0.00 0.00	20.53 0.00 0.00	20.62 0.00 0.00	20.02 0.00 0.00	28.70 0.00 0.00	37.80 0.00 0.00	35.37 0.00 0.00	33.11 0.00 0.00	27.87 0.00 0.00	21.95 0.00 0.00	15.38 0.00 0.00	11.98 0.00 0.00
NYPA_BRENTWD___GT 24164	40.03 1.36 -26.67	38.09 1.26 -24.50	35.32 1.16 -22.15	35.80 1.12 -22.62	35.12 1.16 -21.33	40.18 1.43 -25.88	52.13 2.64 -30.25	55.52 3.88 -22.91	52.37 3.94 -20.70	51.46 3.39 -24.88	50.47 3.16 -24.43	49.83 3.26 -23.74	45.70 2.93 -22.45	44.03 2.98 -20.51	50.41 3.09 -26.70	53.76 2.94 -30.80	60.63 4.07 -27.86	77.54 4.91 -34.83	66.89 4.63 -26.89	61.62 4.57 -23.94	60.23 4.07 -28.29	57.43 3.05 -32.44	47.63 2.15 -30.10	41.12 1.38 -27.76
NYPA_GOWANUS___GT5 24156	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
NYPA_GOWANUS___GT6 24157	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
NYPA_HARLEM__RVR__GT1 24160	39.77 1.08 -26.68	37.92 1.09 -24.51	35.20 1.03 -22.16	35.73 1.04 -22.63	35.02 1.05 -21.34	39.89 1.13 -25.89	47.63 1.71 -26.67	51.60 2.50 -20.36	50.70 2.80 -20.17	49.96 2.46 -24.31	49.73 2.42 -24.43	48.98 2.44 -23.70	44.72 2.18 -22.21	42.99 2.26 -20.20	42.37 2.33 -19.42	43.50 2.18 -21.30	56.76 2.98 -25.07	68.32 3.40 -27.11	61.73 3.32 -23.04	57.46 3.44 -20.90	53.32 3.07 -22.38	52.10 2.24 -27.91	43.84 1.46 -27.00	40.76 1.01 -27.77

NYPA_HARLEM__RVR__GT2 24161	39.77 1.08 -26.68	37.92 1.09 -24.51	35.20 1.03 -22.16	35.73 1.04 -22.63	35.02 1.05 -21.34	39.89 1.13 -25.89	47.63 1.71 -26.67	51.60 2.50 -20.36	50.70 2.80 -20.17	49.96 2.46 -24.31	49.73 2.42 -24.43	48.98 2.44 -23.70	44.72 2.18 -22.21	42.99 2.26 -20.20	42.37 2.33 -19.42	43.50 2.18 -21.30	56.76 2.98 -25.07	68.32 3.40 -27.11	61.73 3.32 -23.04	57.46 3.44 -20.90	53.32 3.07 -22.38	52.10 2.24 -27.91	43.84 1.46 -27.00	40.76 1.01 -27.77
NYPA_KENT____GT 24152	39.78 1.09 -26.68	37.92 1.09 -24.51	35.19 1.02 -22.16	35.71 1.02 -22.63	35.01 1.04 -21.34	39.88 1.12 -25.89	47.73 1.81 -26.67	51.83 2.73 -20.36	50.94 3.02 -20.19	50.52 2.67 -24.67	52.27 2.63 -26.77	52.62 2.65 -27.15	52.27 2.36 -29.59	52.27 2.44 -29.29	52.27 2.52 -29.13	52.27 2.34 -29.91	56.99 3.21 -25.07	68.65 3.74 -27.11	61.98 3.57 -23.04	57.69 3.68 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.96 1.58 -27.00	40.83 1.08 -27.77
NYPA_POUCH1____GT 24155	39.72 1.03 -26.68	37.86 1.02 -24.51	35.14 0.97 -22.16	35.66 0.97 -22.63	34.94 0.97 -21.34	39.80 1.04 -25.89	47.62 1.69 -26.68	51.69 2.59 -20.37	50.79 2.86 -20.19	50.55 2.53 -24.83	53.24 2.52 -27.85	54.08 2.51 -28.74	55.59 2.26 -33.01	56.37 2.32 -33.51	56.67 2.41 -33.64	56.17 2.24 -33.90	56.85 3.07 -25.08	68.51 3.59 -27.12	61.88 3.47 -23.04	57.60 3.58 -20.90	53.43 3.18 -22.39	52.19 2.33 -27.92	43.88 1.51 -27.00	40.77 1.02 -27.77
NYPA_VERNON____GT2 24162	39.78 1.09 -26.68	37.94 1.10 -24.51	35.21 1.04 -22.16	35.73 1.04 -22.63	35.03 1.06 -21.34	39.91 1.15 -25.89	47.77 1.85 -26.67	51.86 2.76 -20.36	50.97 3.05 -20.19	50.55 2.69 -24.67	52.30 2.65 -26.77	52.62 2.65 -27.15	52.29 2.38 -29.59	52.29 2.46 -29.29	52.29 2.54 -29.13	52.29 2.36 -29.91	56.99 3.21 -25.07	68.62 3.71 -27.11	61.98 3.57 -23.04	57.69 3.68 -20.90	53.51 3.26 -22.38	52.27 2.41 -27.91	43.96 1.58 -27.00	40.83 1.08 -27.77
NYPA_VERNON____GT3 24163	39.78 1.09 -26.68	37.94 1.10 -24.51	35.21 1.04 -22.16	35.73 1.04 -22.63	35.03 1.06 -21.34	39.91 1.15 -25.89	47.77 1.85 -26.67	51.86 2.76 -20.36	50.97 3.05 -20.19	50.55 2.69 -24.67	52.30 2.65 -26.77	52.62 2.65 -27.15	52.29 2.38 -29.59	52.29 2.46 -29.29	52.29 2.54 -29.13	52.29 2.36 -29.91	56.99 3.21 -25.07	68.62 3.71 -27.11	61.98 3.57 -23.04	57.69 3.68 -20.90	53.51 3.26 -22.38	52.27 2.41 -27.91	43.96 1.58 -27.00	40.83 1.08 -27.77
NYPA__ASTORIA_CC1 323568	39.78 1.09 -26.68	37.92 1.09 -24.51	35.20 1.03 -22.16	35.71 1.02 -22.63	35.02 1.05 -21.34	39.89 1.13 -25.89	47.75 1.83 -26.67	51.83 2.73 -20.36	50.94 3.02 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.27 2.52 -29.13	52.25 2.32 -29.91	56.93 3.16 -25.07	68.58 3.67 -27.11	61.91 3.50 -23.04	57.63 3.61 -20.90	53.48 3.23 -22.38	52.25 2.39 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
NYPA__ASTORIA_CC2 323569	39.78 1.09 -26.68	37.92 1.09 -24.51	35.20 1.03 -22.16	35.71 1.02 -22.63	35.02 1.05 -21.34	39.89 1.13 -25.89	47.75 1.83 -26.67	51.83 2.73 -20.36	50.94 3.02 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.27 2.52 -29.13	52.25 2.32 -29.91	56.93 3.16 -25.07	68.58 3.67 -27.11	61.91 3.50 -23.04	57.63 3.61 -20.90	53.48 3.23 -22.38	52.25 2.39 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
NYPA__HOLTSVILL 23794	39.98 1.30 -26.67	38.03 1.20 -24.50	35.26 1.10 -22.15	35.74 1.06 -22.62	35.06 1.10 -21.33	40.12 1.36 -25.88	51.97 2.56 -30.16	55.38 3.79 -22.85	52.22 3.88 -20.61	51.28 3.32 -24.78	50.40 3.09 -24.43	49.76 3.20 -23.73	45.60 2.87 -22.41	43.91 2.91 -20.46	50.35 3.03 -26.70	53.70 2.88 -30.80	60.63 4.07 -27.86	77.31 4.88 -34.64	66.83 4.60 -26.87	61.62 4.57 -23.94	60.23 4.07 -28.29	57.43 3.05 -32.44	47.57 2.09 -30.10	41.07 1.33 -27.76
NYPA____HELLGATE_GT1 24158	39.77 1.08 -26.68	37.92 1.09 -24.51	35.20 1.03 -22.16	35.73 1.04 -22.63	35.02 1.05 -21.34	39.89 1.13 -25.89	47.63 1.71 -26.67	51.63 2.53 -20.36	50.70 2.80 -20.17	49.98 2.48 -24.31	49.76 2.45 -24.43	48.98 2.44 -23.70	44.74 2.20 -22.21	43.01 2.28 -20.20	42.39 2.35 -19.42	43.50 2.18 -21.30	56.76 2.98 -25.07	68.32 3.40 -27.11	61.73 3.32 -23.04	57.46 3.44 -20.90	53.32 3.07 -22.38	52.10 2.24 -27.91	43.84 1.46 -27.00	40.76 1.01 -27.77
NYPA____HELLGATE_GT2 24159	39.77 1.08 -26.68	37.92 1.09 -24.51	35.20 1.03 -22.16	35.73 1.04 -22.63	35.02 1.05 -21.34	39.89 1.13 -25.89	47.63 1.71 -26.67	51.63 2.53 -20.36	50.70 2.80 -20.17	49.98 2.48 -24.31	49.76 2.45 -24.43	48.98 2.44 -23.70	44.74 2.20 -22.21	43.01 2.28 -20.20	42.39 2.35 -19.42	43.50 2.18 -21.30	56.76 2.98 -25.07	68.32 3.40 -27.11	61.73 3.32 -23.04	57.46 3.44 -20.90	53.32 3.07 -22.38	52.10 2.24 -27.91	43.84 1.46 -27.00	40.76 1.01 -27.77
NYS_BARGE__HYD 23848	15.10 0.13 -2.96	15.10 0.05 -2.72	14.53 0.06 -2.46	14.60 0.02 -2.51	15.01 0.01 -2.37	15.71 -0.04 -2.87	21.50 -0.71 -2.96	30.25 -0.75 -2.26	29.06 -0.91 -2.24	25.36 -0.53 -2.70	25.36 -0.23 -2.71	24.89 -0.57 -2.63	22.26 -0.53 -2.47	22.18 -0.60 -2.24	22.04 -0.74 -2.16	21.79 -0.60 -2.37	30.33 -1.15 -2.78	39.48 -1.32 -3.01	36.55 -1.38 -2.56	34.21 -1.22 -2.32	29.74 -0.61 -2.49	24.67 -0.37 -3.10	18.18 -0.20 -3.00	15.11 0.05 -3.08
O.H_GEN_BRUCE 24063	15.52 0.05 -3.46	15.48 -0.02 -3.18	14.86 -0.02 -2.88	14.95 -0.05 -2.94	15.34 -0.06 -2.77	16.13 -0.10 -3.36	21.96 -0.75 -3.46	30.37 -1.01 -2.64	29.19 -1.16 -2.62	25.60 -0.74 -3.16	25.57 -0.48 -3.17	25.13 -0.78 -3.08	22.52 -0.69 -2.89	22.42 -0.74 -2.62	22.28 -0.87 -2.52	22.05 -0.74 -2.77	30.55 -1.41 -3.26	39.58 -1.74 -3.52	36.70 -1.66 -2.99	34.31 -1.52 -2.72	29.91 -0.86 -2.91	25.00 -0.57 -3.62	18.53 -0.35 -3.51	15.54 -0.05 -3.61
OAK_ORCHARD__HYD 24046	14.56 0.14 -2.40	14.61 0.07 -2.21	14.08 0.07 -2.00	14.16 0.06 -2.04	14.62 0.06 -1.92	15.30 0.09 -2.33	21.56 -0.10 -2.40	30.60 0.03 -1.84	29.44 -0.11 -1.82	25.43 0.05 -2.19	25.28 0.21 -2.20	24.97 0.00 -2.14	22.31 -0.02 -2.00	22.30 -0.06 -1.82	22.23 -0.14 -1.75	21.86 -0.08 -1.92	30.79 -0.17 -2.26	40.28 0.04 -2.44	37.38 -0.07 -2.08	34.97 -0.03 -1.89	30.11 0.22 -2.02	24.60 0.13 -2.52	17.91 0.09 -2.43	14.63 0.14 -2.51
OCC_CHEM__DRP 24175	15.04 -0.02 -3.05	15.04 -0.10 -2.81	14.46 -0.08 -2.54	14.53 -0.12 -2.59	14.93 -0.15 -2.44	15.63 -0.21 -2.96	21.28 -1.02 -3.05	29.83 -1.23 -2.33	28.66 -1.39 -2.31	25.05 -0.93 -2.79	25.06 -0.62 -2.80	24.61 -0.94 -2.72	22.00 -0.87 -2.55	21.93 -0.92 -2.31	21.77 -1.07 -2.23	21.54 -0.92 -2.44	29.94 -1.63 -2.87	38.86 -2.04 -3.11	35.99 -2.01 -2.64	33.69 -1.82 -2.40	29.32 -1.12 -2.56	24.42 -0.72 -3.20	18.04 -0.43 -3.09	15.04 -0.12 -3.18
OLIN_CORP_DRP 24177	15.05 -0.01 -3.05	15.05 -0.09 -2.80	14.46 -0.08 -2.53	14.53 -0.12 -2.59	14.94 -0.14 -2.44	15.63 -0.21 -2.96	21.28 -1.02 -3.05	29.83 -1.23 -2.33	28.66 -1.39 -2.31	25.04 -0.93 -2.78	25.06 -0.62 -2.80	24.61 -0.94 -2.71	21.99 -0.87 -2.54	21.92 -0.92 -2.31	21.77 -1.07 -2.22	21.54 -0.92 -2.44	29.93 -1.63 -2.87	38.86 -2.04 -3.10	35.99 -2.01 -2.64	33.69 -1.82 -2.39	29.34 -1.09 -2.56	24.42 -0.72 -3.19	18.04 -0.43 -3.09	15.05 -0.11 -3.18

OLIN_CORP_DSASP 323712	15.04 -0.02 -3.05	15.04 -0.10 -2.81	14.46 -0.08 -2.54	14.53 -0.12 -2.59	14.93 -0.15 -2.44	15.63 -0.21 -2.96	21.28 -1.02 -3.05	29.83 -1.23 -2.33	28.66 -1.39 -2.31	25.05 -0.93 -2.79	25.06 -0.62 -2.80	24.61 -0.94 -2.72	22.00 -0.87 -2.55	21.93 -0.92 -2.31	21.77 -1.07 -2.23	21.54 -0.92 -2.44	29.94 -1.63 -2.87	38.86 -2.04 -3.11	35.99 -2.01 -2.64	33.69 -1.82 -2.40	29.32 -1.12 -2.56	24.42 -0.72 -3.20	18.04 -0.43 -3.09	15.04 -0.12 -3.18
ONEIDA_HERK_LFGE 323681	10.94 0.13 1.20	11.35 0.12 1.10	11.13 0.12 1.00	11.16 0.12 1.02	11.80 0.13 0.96	11.84 0.13 1.17	18.34 0.29 1.20	28.34 0.52 0.92	27.27 0.44 0.91	22.49 0.39 1.10	22.16 0.39 1.10	22.22 0.46 1.07	19.69 0.37 1.00	19.99 0.37 0.91	20.16 0.41 0.88	19.44 0.38 0.96	28.14 0.57 1.13	37.48 0.91 1.22	35.16 0.81 1.02	32.89 0.70 0.93	27.52 0.64 0.99	21.15 0.44 1.24	14.41 0.23 1.20	10.90 0.16 1.23
ONONDAGA_REF_OCCRA 23987	13.94 0.24 -1.69	14.11 0.22 -1.56	13.63 0.22 -1.41	13.70 0.20 -1.44	14.22 0.23 -1.35	14.76 0.24 -1.64	21.25 0.31 -1.69	30.49 0.46 -1.29	29.37 0.36 -1.28	25.10 0.37 -1.54	24.86 0.43 -1.55	24.70 0.36 -1.51	22.04 0.31 -1.41	22.11 0.29 -1.28	22.12 0.27 -1.23	21.63 0.26 -1.35	30.66 0.37 -1.59	40.12 0.60 -1.72	37.36 0.53 -1.46	34.94 0.50 -1.33	29.82 0.53 -1.42	24.07 0.35 -1.77	17.33 0.23 -1.72	13.97 0.23 -1.76
ONONDAGA___COGEN 23986	13.89 0.20 -1.67	14.05 0.19 -1.54	13.58 0.18 -1.39	13.65 0.17 -1.42	14.16 0.19 -1.34	14.70 0.21 -1.62	21.16 0.23 -1.67	30.36 0.35 -1.28	29.28 0.28 -1.27	25.02 0.30 -1.53	24.78 0.36 -1.53	24.61 0.30 -1.49	21.97 0.24 -1.40	22.03 0.23 -1.27	22.03 0.19 -1.22	21.56 0.20 -1.34	30.56 0.29 -1.57	39.99 0.49 -1.70	37.24 0.43 -1.45	34.83 0.40 -1.31	29.72 0.44 -1.41	24.01 0.31 -1.76	17.26 0.19 -1.70	13.91 0.19 -1.75
ONTARIO___LFGE 23819	15.65 0.48 -3.16	15.65 0.42 -2.90	15.04 0.41 -2.63	15.14 0.40 -2.68	15.60 0.44 -2.53	16.44 0.50 -3.07	23.01 0.60 -3.16	32.10 0.95 -2.41	30.90 0.78 -2.39	26.86 0.79 -2.88	26.69 0.92 -2.90	26.37 0.73 -2.81	23.57 0.61 -2.63	23.50 0.57 -2.40	23.44 0.52 -2.30	23.11 0.56 -2.53	32.39 0.72 -2.97	42.26 1.25 -3.21	39.20 1.10 -2.73	36.59 0.99 -2.48	31.61 1.09 -2.65	26.00 0.75 -3.31	19.04 0.46 -3.20	15.72 0.45 -3.29
ORANGEVILLE_WT_PWR 323706	16.11 0.36 -3.74	16.06 0.30 -3.44	15.40 0.29 -3.11	15.50 0.27 -3.17	15.90 0.28 -2.99	16.77 0.27 -3.63	22.91 -0.08 -3.74	31.65 0.06 -2.86	30.45 -0.11 -2.83	26.72 0.12 -3.41	26.67 0.36 -3.43	26.22 0.07 -3.32	23.48 0.04 -3.12	23.37 0.00 -2.83	23.20 -0.14 -2.72	22.97 -0.04 -2.99	31.90 -0.32 -3.52	41.37 -0.23 -3.80	38.32 -0.28 -3.23	35.78 -0.27 -2.93	31.18 0.17 -3.14	26.06 0.20 -3.91	19.30 0.14 -3.79	16.17 0.30 -3.90
OSWEGATCHIE___HYD 24044	11.31 -0.70 0.00	11.63 -0.70 0.00	11.30 -0.71 0.00	11.35 -0.71 0.00	11.80 -0.83 0.00	11.88 -0.99 0.00	17.96 -1.29 0.00	27.15 -1.58 0.00	26.01 -1.72 0.00	21.82 -1.37 0.00	21.44 -1.44 0.00	21.69 -1.14 0.00	19.41 -0.91 0.00	19.61 -0.92 0.00	19.80 -0.83 0.00	19.20 -0.82 0.00	27.41 -1.29 0.00	36.17 -1.62 0.00	33.81 -1.56 0.00	31.53 -1.59 0.00	26.50 -1.36 0.00	21.07 -0.88 0.00	14.72 -0.66 0.00	11.32 -0.66 0.00
OSWEGO___5 23606	13.28 0.01 -1.26	13.49 0.00 -1.16	13.05 0.00 -1.05	13.12 -0.01 -1.07	13.64 0.00 -1.01	14.09 0.00 -1.22	20.43 -0.08 -1.26	29.58 -0.11 -0.96	28.55 -0.14 -0.95	24.27 -0.07 -1.15	24.01 -0.02 -1.15	23.88 -0.07 -1.12	21.29 -0.08 -1.05	21.41 -0.08 -0.95	21.44 -0.10 -0.92	20.95 -0.08 -1.01	29.71 -0.17 -1.18	38.93 -0.15 -1.28	36.28 -0.18 -1.09	33.97 -0.13 -0.99	28.87 -0.06 -1.06	23.22 -0.04 -1.32	16.61 -0.05 -1.28	13.29 0.00 -1.31
OSWEGO___6 23613	13.28 0.01 -1.26	13.49 0.00 -1.16	13.05 0.00 -1.05	13.12 -0.01 -1.07	13.64 0.00 -1.01	14.09 0.00 -1.22	20.43 -0.08 -1.26	29.58 -0.11 -0.96	28.55 -0.14 -0.95	24.27 -0.07 -1.15	24.01 -0.02 -1.15	23.88 -0.07 -1.12	21.29 -0.08 -1.05	21.41 -0.08 -0.95	21.44 -0.10 -0.92	20.95 -0.08 -1.01	29.71 -0.17 -1.18	38.93 -0.15 -1.28	36.28 -0.18 -1.09	33.97 -0.13 -0.99	28.87 -0.06 -1.06	23.22 -0.04 -1.32	16.61 -0.05 -1.28	13.29 0.00 -1.31
OUTOKUMPU-AB___DRP 24206	15.38 0.28 -3.10	15.38 0.21 -2.84	14.78 0.20 -2.57	14.84 0.16 -2.63	15.27 0.16 -2.48	16.00 0.13 -3.00	21.92 -0.42 -3.10	30.78 -0.32 -2.36	29.60 -0.47 -2.34	25.85 -0.16 -2.82	25.85 0.14 -2.84	25.35 -0.23 -2.75	22.68 -0.22 -2.58	22.59 -0.29 -2.35	22.44 -0.43 -2.25	22.19 -0.30 -2.47	30.89 -0.72 -2.91	40.19 -0.76 -3.15	37.23 -0.81 -2.68	34.81 -0.73 -2.43	30.27 -0.19 -2.60	25.16 -0.02 -3.24	18.54 0.03 -3.13	15.39 0.19 -3.22
OXBOW___ 24026	15.24 0.16 -3.08	15.24 0.09 -2.83	14.65 0.08 -2.56	14.72 0.05 -2.61	15.13 0.04 -2.46	15.84 -0.01 -2.99	21.65 -0.67 -3.08	30.39 -0.69 -2.35	29.23 -0.83 -2.33	25.53 -0.46 -2.80	25.54 -0.16 -2.82	25.06 -0.50 -2.74	22.40 -0.49 -2.56	22.33 -0.53 -2.33	22.18 -0.68 -2.24	21.92 -0.56 -2.46	30.50 -1.09 -2.89	39.68 -1.25 -3.13	36.76 -1.27 -2.66	34.37 -1.16 -2.41	29.89 -0.56 -2.58	24.86 -0.31 -3.22	18.34 -0.15 -3.11	15.25 0.07 -3.20
OXY_CHEM_DSASP 323612	15.04 -0.02 -3.05	15.04 -0.10 -2.81	14.46 -0.08 -2.54	14.53 -0.12 -2.59	14.93 -0.15 -2.44	15.63 -0.21 -2.96	21.28 -1.02 -3.05	29.83 -1.23 -2.33	28.66 -1.39 -2.31	25.05 -0.93 -2.79	25.06 -0.62 -2.80	24.61 -0.94 -2.72	22.00 -0.87 -2.55	21.93 -0.92 -2.31	21.77 -1.07 -2.23	21.54 -0.92 -2.44	29.94 -1.63 -2.87	38.86 -2.04 -3.11	35.99 -2.01 -2.64	33.69 -1.82 -2.40	29.32 -1.12 -2.56	24.42 -0.72 -3.20	18.04 -0.43 -3.09	15.04 -0.12 -3.18
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.04 -0.02 -3.05	15.04 -0.10 -2.81	14.46 -0.08 -2.54	14.53 -0.12 -2.59	14.93 -0.15 -2.44	15.63 -0.21 -2.96	21.28 -1.02 -3.05	29.83 -1.23 -2.33	28.66 -1.39 -2.31	25.05 -0.93 -2.79	25.06 -0.62 -2.80	24.61 -0.94 -2.72	22.00 -0.87 -2.55	21.93 -0.92 -2.31	21.77 -1.07 -2.23	21.54 -0.92 -2.44	29.94 -1.63 -2.87	38.86 -2.04 -3.11	35.99 -2.01 -2.64	33.69 -1.82 -2.40	29.32 -1.12 -2.56	24.42 -0.72 -3.20	18.04 -0.43 -3.09	15.04 -0.12 -3.18
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	39.75 1.07 -26.68	37.91 1.07 -24.51	35.20 1.03 -22.16	35.71 1.02 -22.63	35.02 1.05 -21.34	39.89 1.13 -25.89	47.69 1.77 -26.67	51.71 2.61 -20.36	50.79 2.88 -20.17	50.03 2.53 -24.31	49.82 2.52 -24.43	49.05 2.51 -23.70	44.78 2.24 -22.21	43.05 2.32 -20.20	42.43 2.39 -19.42	43.54 2.22 -21.30	56.82 3.04 -25.07	68.43 3.52 -27.11	61.80 3.40 -23.04	57.52 3.51 -20.90	53.37 3.12 -22.38	52.14 2.28 -27.91	43.87 1.49 -27.00	40.78 1.03 -27.77
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	39.80 1.12 -26.68	37.96 1.12 -24.51	35.24 1.07 -22.16	35.76 1.07 -22.63	35.06 1.09 -21.34	39.93 1.17 -25.89	47.75 1.83 -26.67	51.83 2.73 -20.36	50.90 3.00 -20.17	50.14 2.64 -24.31	49.91 2.61 -24.43	49.14 2.60 -23.70	44.86 2.32 -22.21	43.13 2.40 -20.20	42.54 2.49 -19.42	43.64 2.32 -21.30	56.96 3.19 -25.07	68.62 3.71 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.25 2.39 -27.91	43.94 1.57 -27.00	40.83 1.08 -27.77

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.68 0.42 -3.25	15.67 0.36 -2.99	15.04 0.34 -2.70	15.12 0.30 -2.76	15.55 0.32 -2.60	16.33 0.31 -3.15	22.42 -0.08 -3.25	31.44 0.23 -2.48	30.25 0.06 -2.46	26.45 0.30 -2.96	26.45 0.59 -2.98	25.95 0.23 -2.89	23.20 0.16 -2.71	23.10 0.10 -2.46	22.95 -0.04 -2.37	22.68 0.06 -2.60	31.61 -0.14 -3.05	41.22 0.11 -3.30	38.14 -0.04 -2.81	35.63 -0.03 -2.55	30.96 0.36 -2.73	25.74 0.40 -3.40	18.96 0.29 -3.29	15.73 0.37 -3.38
PAWLING_115_KV_BK3_REV_LBMP_H 345028	41.63 1.08 -28.54	39.65 1.10 -26.22	36.77 1.06 -23.71	37.34 1.07 -24.21	36.54 1.09 -22.82	41.69 1.12 -27.70	49.68 1.89 -28.54	53.31 2.79 -21.79	52.19 2.86 -21.59	51.70 2.48 -26.02	51.50 2.47 -26.15	50.65 2.44 -25.38	46.24 2.13 -23.78	44.40 2.24 -21.62	43.68 2.27 -20.79	44.94 2.12 -22.80	58.66 3.13 -26.83	70.78 3.97 -29.02	63.77 3.75 -24.66	59.12 3.64 -22.37	54.96 3.15 -23.94	54.16 2.35 -29.86	45.78 1.52 -28.88	42.74 1.05 -29.71
PEEKSKILL____ 23653	39.24 0.92 -26.31	37.42 0.93 -24.17	34.73 0.88 -21.85	35.25 0.88 -22.31	34.57 0.90 -21.04	39.35 0.95 -25.53	47.11 1.56 -26.31	51.12 2.30 -20.08	50.10 2.47 -19.90	49.35 2.18 -23.98	49.15 2.17 -24.10	48.39 2.17 -23.39	44.18 1.93 -21.92	42.48 2.01 -19.93	41.85 2.06 -19.16	42.96 1.92 -21.02	56.10 2.67 -24.73	67.75 3.21 -26.74	61.13 3.04 -22.72	56.77 3.04 -20.61	52.64 2.70 -22.07	51.46 2.00 -27.52	43.30 1.31 -26.62	40.25 0.89 -27.39
PGE MADISON____WINDPWR 24146	20.09 1.01 -7.08	19.84 1.01 -6.50	18.88 1.00 -5.88	19.06 1.00 -6.00	19.40 1.11 -5.66	20.94 1.20 -6.87	28.35 2.02 -7.08	37.24 3.10 -5.40	35.94 2.86 -5.35	32.10 2.46 -6.45	31.81 2.45 -6.48	31.54 2.42 -6.29	28.21 1.99 -5.90	27.91 2.01 -5.36	27.82 2.04 -5.15	27.64 1.96 -5.65	38.22 2.87 -6.65	49.15 4.16 -7.19	45.34 3.86 -6.11	42.21 3.55 -5.55	36.96 3.15 -5.94	31.48 2.13 -7.40	23.86 1.32 -7.16	20.45 1.10 -7.37
PIERCEFIELD____HYD 23852	11.02 -0.98 0.00	11.34 -0.99 0.00	11.02 -0.98 0.00	11.07 -0.99 0.00	11.42 -1.21 0.00	11.39 -1.48 0.00	17.29 -1.96 0.00	26.32 -2.41 0.00	25.18 -2.55 0.00	21.13 -2.06 0.00	20.70 -2.17 0.00	21.09 -2.17 0.00	18.94 -1.74 0.00	19.16 -1.38 0.00	19.36 -1.26 0.00	18.76 -1.26 0.00	26.72 -1.98 0.00	35.19 -2.61 0.00	32.93 -2.44 0.00	30.63 -2.48 0.00	25.72 -2.15 0.00	20.61 -1.34 0.00	14.44 -0.94 0.00	11.03 -0.95 0.00
PINELAWN_CC_1 323563	39.89 1.21 -26.67	37.97 1.13 -24.50	35.20 1.04 -22.15	35.68 1.00 -22.62	35.00 1.04 -21.33	40.03 1.27 -25.88	52.36 2.35 -30.76	55.48 3.48 -23.27	52.64 3.63 -21.27	51.83 3.15 -25.49	50.24 2.93 -24.44	49.64 3.04 -23.78	45.75 2.72 -22.70	44.16 2.77 -20.85	50.15 2.83 -26.71	53.46 2.64 -30.80	60.29 3.73 -27.86	78.27 4.53 -35.94	66.70 4.28 -27.05	61.30 4.24 -23.94	59.90 3.74 -28.29	57.20 2.81 -32.44	47.38 1.91 -30.10	40.99 1.25 -27.77
PJM_GEN_HTP_PROXY 323702	39.69 1.03 -26.65	37.83 1.02 -24.48	35.13 0.98 -22.13	35.64 0.98 -22.60	34.94 1.00 -21.31	39.80 1.07 -25.86	47.65 1.75 -26.65	51.72 2.64 -20.35	50.73 2.83 -20.16	49.99 2.51 -24.30	49.79 2.49 -24.42	49.01 2.49 -23.69	44.77 2.24 -22.20	43.02 2.30 -20.19	42.41 2.37 -19.41	43.53 2.22 -21.29	56.79 3.04 -25.05	68.55 3.67 -27.09	61.86 3.47 -23.02	57.44 3.44 -20.88	53.26 3.04 -22.36	52.07 2.24 -27.88	43.82 1.48 -26.96	40.73 1.01 -27.74
PJM_GEN_KEystone 24065	26.65 0.53 -14.12	25.79 0.49 -12.97	24.22 0.48 -11.73	24.50 0.46 -11.98	24.39 0.47 -11.29	27.05 0.48 -13.70	33.87 0.50 -14.12	40.12 0.60 -10.78	39.00 0.58 -10.68	36.74 0.67 -12.87	36.59 0.78 -12.94	36.00 0.62 -12.55	32.68 0.59 -11.76	31.85 0.62 -10.70	31.47 0.56 -10.29	31.86 0.56 -11.28	40.16 0.49 -10.97	50.77 0.57 -12.40	47.71 0.56 -11.78	44.81 0.63 -11.07	40.58 0.86 -11.85	37.36 0.64 -14.77	30.08 0.42 -14.29	27.12 0.44 -14.70
PJM_GEN_NEPTUNE_PROXY 323594	39.76 1.08 -26.67	37.84 1.01 -24.50	35.10 0.94 -22.15	35.59 0.91 -22.62	34.90 0.93 -21.33	39.88 1.13 -25.88	50.06 2.06 -28.75	53.62 3.04 -21.85	50.86 3.27 -19.85	50.03 2.87 -23.97	49.96 2.65 -24.43	49.28 2.76 -23.69	44.88 2.48 -22.08	43.09 2.55 -20.01	49.87 2.56 -26.69	53.20 2.38 -30.80	59.88 3.33 -27.86	75.80 4.05 -33.96	65.96 3.82 -26.77	60.82 3.77 -23.93	59.50 3.34 -28.29	56.89 2.50 -32.44	47.17 1.69 -30.10	40.86 1.13 -27.76
PJM_GEN_VFT_PROXY 323633	39.60 0.92 -26.67	37.76 0.93 -24.50	35.03 0.87 -22.15	35.55 0.87 -22.62	34.83 0.87 -21.33	39.72 0.97 -25.88	47.52 1.60 -26.67	51.54 2.44 -20.36	50.60 2.69 -20.18	49.87 2.37 -24.32	49.65 2.33 -24.44	48.87 2.33 -23.71	44.64 2.09 -22.22	42.92 2.18 -20.21	42.34 2.29 -19.43	43.43 2.10 -21.31	56.64 2.87 -25.07	68.12 3.21 -27.11	61.48 3.08 -23.04	57.26 3.25 -20.90	53.17 2.93 -22.37	51.98 2.13 -27.90	43.75 1.38 -26.99	40.66 0.92 -27.77
PLEASANTVLY____LBMP 24000	41.95 0.88 -29.07	39.91 0.88 -26.70	37.00 0.85 -24.14	37.56 0.84 -24.65	36.75 0.87 -23.24	41.99 0.91 -28.20	49.82 1.50 -29.07	53.14 2.21 -22.19	52.08 2.36 -21.99	51.75 2.06 -26.50	51.57 2.06 -26.63	50.70 2.03 -25.84	46.35 1.81 -24.22	44.42 1.87 -22.02	43.71 1.92 -21.17	45.04 1.80 -23.22	58.52 2.50 -27.33	70.41 3.06 -29.55	63.41 2.93 -25.11	58.74 2.85 -22.78	54.79 2.54 -24.38	54.24 1.89 -30.41	46.03 1.25 -29.41	43.09 0.85 -30.26
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	40.67 0.94 -27.73	38.75 0.95 -25.47	35.95 0.91 -23.03	36.48 0.91 -23.51	35.74 0.93 -22.17	40.75 0.98 -26.90	48.57 1.60 -27.73	52.26 2.36 -21.17	51.23 2.52 -20.98	50.67 2.20 -25.28	50.48 2.20 -25.40	49.67 2.19 -24.65	45.38 1.95 -23.10	43.55 2.01 -21.00	42.88 2.06 -20.20	44.09 1.92 -22.15	57.49 2.73 -26.06	69.31 3.33 -28.18	62.46 3.15 -23.95	57.92 3.08 -21.73	53.86 2.73 -23.26	52.97 2.02 -29.01	44.76 1.32 -28.05	41.76 0.92 -28.86
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	43.73 0.96 -30.76	41.56 0.97 -28.26	38.49 0.94 -25.55	39.10 0.95 -26.09	38.20 0.97 -24.60	43.72 1.00 -29.85	51.70 1.69 -30.76	54.72 2.50 -23.48	53.58 2.58 -23.27	53.48 2.25 -28.04	53.32 2.27 -28.18	52.41 2.24 -27.35	47.95 1.99 -25.63	45.89 2.05 -23.30	45.11 2.08 -22.41	46.56 1.96 -24.57	60.40 2.78 -28.92	72.58 3.52 -31.27	65.30 3.36 -26.57	60.47 3.25 -24.10	56.49 2.81 -25.80	56.23 2.11 -32.18	47.90 1.40 -31.12	44.96 0.96 -32.02
POLETTI____ 23519	39.65 0.97 -26.67	37.81 0.97 -24.50	35.08 0.92 -22.15	35.60 0.92 -22.62	34.88 0.92 -21.33	39.77 1.02 -25.88	47.58 1.66 -26.67	51.65 2.56 -20.36	50.69 2.77 -20.18	49.96 2.46 -24.32	49.74 2.42 -24.44	48.96 2.42 -23.71	44.72 2.18 -22.22	43.00 2.26 -20.21	42.40 2.35 -19.43	43.51 2.18 -21.31	56.76 2.98 -25.07	68.35 3.44 -27.11	61.66 3.25 -23.04	57.39 3.38 -20.90	53.25 3.01 -22.37	52.07 2.22 -27.90	43.81 1.45 -26.99	40.70 0.96 -27.77
PORT_JEFF_3 23555	39.99 1.31 -26.67	38.05 1.22 -24.50	35.28 1.12 -22.15	35.76 1.07 -22.62	35.07 1.11 -21.33	40.14 1.39 -25.88	52.02 2.60 -30.17	55.44 3.85 -22.85	52.28 3.94 -20.61	51.36 3.39 -24.78	50.47 3.16 -24.43	49.83 3.26 -23.73	45.66 2.93 -22.41	43.97 2.98 -20.46	50.39 3.07 -26.70	53.74 2.92 -30.80	60.69 4.13 -27.86	77.29 4.84 -34.65	66.80 4.56 -26.87	61.69 4.64 -23.94	60.31 4.15 -28.29	57.50 3.12 -32.44	47.60 2.12 -30.10	41.09 1.35 -27.76

PORT_JEFF_4 23616	39.99 1.31 -26.67	38.05 1.22 -24.50	35.28 1.12 -22.15	35.76 1.07 -22.62	35.07 1.11 -21.33	40.14 1.39 -25.88	52.02 2.60 -30.17	55.44 3.85 -22.85	52.28 3.94 -20.61	51.36 3.39 -24.78	50.47 3.16 -24.43	49.83 3.26 -23.73	45.66 2.93 -22.41	43.97 2.98 -20.46	50.39 3.07 -26.70	53.74 2.92 -30.80	60.69 4.13 -27.86	77.29 4.84 -34.65	66.80 4.56 -26.87	61.69 4.64 -23.94	60.31 4.15 -28.29	57.50 3.12 -32.44	47.60 2.12 -30.10	41.09 1.35 -27.76
PORT_JEFF_IC 23713	40.02 1.34 -26.67	38.08 1.24 -24.50	35.31 1.15 -22.15	35.79 1.11 -22.62	35.10 1.14 -21.33	40.17 1.42 -25.88	52.09 2.66 -30.18	55.53 3.94 -22.86	52.41 4.05 -20.63	51.45 3.46 -24.80	50.54 3.23 -24.43	49.90 3.33 -23.73	45.73 2.99 -22.42	44.04 3.04 -20.47	50.45 3.13 -26.70	53.82 3.00 -30.80	60.83 4.28 -27.86	77.55 5.07 -34.69	67.01 4.77 -26.87	61.85 4.80 -23.94	60.45 4.29 -28.29	57.59 3.20 -32.44	47.66 2.18 -30.10	41.13 1.39 -27.76
PPL PILGRIM_ST_GT1 24216	40.03 1.36 -26.67	38.09 1.26 -24.50	35.32 1.16 -22.15	35.80 1.12 -22.62	35.12 1.16 -21.33	40.18 1.43 -25.88	52.13 2.64 -30.25	55.52 3.88 -22.91	52.37 3.94 -20.70	51.46 3.39 -24.88	50.47 3.16 -24.43	49.83 3.26 -23.74	45.70 2.93 -22.45	44.03 2.98 -20.51	50.41 3.09 -26.70	53.76 2.94 -30.80	60.63 4.07 -27.86	77.54 4.91 -34.83	66.89 4.63 -26.89	61.62 4.57 -23.94	60.23 4.07 -28.29	57.43 3.05 -32.44	47.63 2.15 -30.10	41.12 1.38 -27.76
PPL PILGRIM_ST_GT2 24217	40.03 1.36 -26.67	38.09 1.26 -24.50	35.32 1.16 -22.15	35.80 1.12 -22.62	35.12 1.16 -21.33	40.18 1.43 -25.88	52.13 2.64 -30.25	55.52 3.88 -22.91	52.37 3.94 -20.70	51.46 3.39 -24.88	50.47 3.16 -24.43	49.83 3.26 -23.74	45.70 2.93 -22.45	44.03 2.98 -20.51	50.41 3.09 -26.70	53.76 2.94 -30.80	60.63 4.07 -27.86	77.54 4.91 -34.83	66.89 4.63 -26.89	61.62 4.57 -23.94	60.23 4.07 -28.29	57.43 3.05 -32.44	47.63 2.15 -30.10	41.12 1.38 -27.76
PPL_SHRM_GT3 24213	40.09 1.42 -26.67	38.15 1.32 -24.50	35.39 1.23 -22.15	35.86 1.18 -22.62	35.17 1.21 -21.33	40.26 1.51 -25.88	52.26 2.83 -30.18	55.79 4.20 -22.86	52.60 4.24 -20.62	51.58 3.59 -24.79	50.67 3.36 -24.43	50.03 3.47 -23.73	45.85 3.11 -22.41	44.14 3.14 -20.46	50.58 3.26 -26.70	53.96 3.14 -30.80	61.06 4.51 -27.86	77.94 5.48 -34.67	67.40 5.16 -26.87	62.18 5.13 -23.94	60.71 4.54 -28.29	57.79 3.40 -32.44	47.78 2.31 -30.10	41.21 1.47 -27.76
PPL_SHRM_GT4 24214	40.09 1.42 -26.67	38.15 1.32 -24.50	35.39 1.23 -22.15	35.86 1.18 -22.62	35.17 1.21 -21.33	40.26 1.51 -25.88	52.26 2.83 -30.18	55.79 4.20 -22.86	52.60 4.24 -20.62	51.58 3.59 -24.79	50.67 3.36 -24.43	50.03 3.47 -23.73	45.85 3.11 -22.41	44.14 3.14 -20.46	50.58 3.26 -26.70	53.96 3.14 -30.80	61.06 4.51 -27.86	77.94 5.48 -34.67	67.40 5.16 -26.87	62.18 5.13 -23.94	60.71 4.54 -28.29	57.79 3.40 -32.44	47.78 2.31 -30.10	41.21 1.47 -27.76
PROJECT___ORANGE 1 24174	13.54 0.20 -1.33	13.73 0.19 -1.22	13.29 0.18 -1.10	13.36 0.17 -1.13	13.89 0.19 -1.06	14.37 0.21 -1.29	20.81 0.23 -1.33	30.10 0.35 -1.01	28.96 0.22 -1.01	24.68 0.28 -1.21	24.44 0.34 -1.22	24.29 0.27 -1.18	21.64 0.20 -1.11	21.75 0.21 -1.01	21.75 0.16 -0.97	21.26 0.18 -1.06	30.18 0.23 -1.25	39.56 0.42 -1.35	36.83 0.32 -1.14	34.45 0.30 -1.03	29.34 0.36 -1.11	23.57 0.24 -1.38	16.88 0.17 -1.33	13.54 0.19 -1.37
PROJECT___ORANGE 2 24166	13.54 0.20 -1.33	13.73 0.19 -1.22	13.29 0.18 -1.10	13.36 0.17 -1.13	13.89 0.19 -1.06	14.37 0.21 -1.29	20.81 0.23 -1.33	30.10 0.35 -1.01	28.96 0.22 -1.01	24.68 0.28 -1.21	24.44 0.34 -1.22	24.29 0.27 -1.18	21.64 0.20 -1.11	21.75 0.21 -1.01	21.75 0.16 -0.97	21.26 0.18 -1.06	30.18 0.23 -1.25	39.56 0.42 -1.35	36.83 0.32 -1.14	34.45 0.30 -1.03	29.34 0.36 -1.11	23.57 0.24 -1.38	16.88 0.17 -1.33	13.54 0.19 -1.37
PYRITES___HYD 24023	11.11 -0.90 0.00	11.43 -0.90 0.00	11.11 -0.90 0.00	11.14 -0.92 0.00	11.51 -1.12 0.00	11.48 -1.39 0.00	17.48 -1.77 0.00	26.72 -2.01 0.00	25.57 -2.16 0.00	21.45 -1.74 0.00	21.02 -1.85 0.00	21.39 -1.44 0.00	19.21 -1.12 0.00	19.41 -1.13 0.00	19.63 -0.99 0.00	19.02 -1.00 0.00	27.12 -1.58 0.00	35.79 -2.00 0.00	33.46 -1.91 0.00	31.13 -1.99 0.00	26.14 -1.73 0.00	20.87 -1.07 0.00	14.61 -0.77 0.00	11.13 -0.85 0.00
RAMAPO___LBMP 323565	38.32 0.91 -25.40	36.58 0.91 -23.34	33.98 0.88 -21.10	34.47 0.87 -21.54	33.83 0.88 -20.31	38.46 0.94 -24.65	46.17 1.52 -25.40	50.37 2.24 -19.39	49.34 2.39 -19.22	48.46 2.11 -23.16	48.25 2.10 -23.27	47.49 2.08 -22.58	43.36 1.87 -21.16	41.73 1.95 -19.24	41.13 2.00 -18.50	42.18 1.86 -20.29	55.13 2.55 -23.88	66.68 3.06 -25.82	60.25 2.93 -21.94	55.94 2.91 -19.91	51.80 2.62 -21.31	50.45 1.93 -26.58	42.34 1.26 -25.70	39.29 0.87 -26.44
RANKINE____ 23646	15.64 0.35 -3.28	15.62 0.27 -3.02	15.00 0.26 -2.73	15.07 0.23 -2.79	15.50 0.24 -2.63	16.28 0.22 -3.19	22.32 -0.21 -3.28	31.24 0.00 -2.51	30.05 -0.17 -2.48	26.28 0.09 -2.99	26.27 0.39 -3.01	25.77 0.02 -2.92	23.06 0.00 -2.74	22.96 -0.06 -2.49	22.81 -0.21 -2.39	22.54 -0.10 -2.62	31.41 -0.37 -3.09	40.87 -0.26 -3.34	37.85 -0.35 -2.84	35.36 -0.33 -2.57	30.74 0.11 -2.76	25.58 0.20 -3.44	18.86 0.15 -3.32	15.68 0.29 -3.42
RAVENSWOOD_GT2_1 24244	39.67 1.00 -26.67	37.83 1.00 -24.50	35.11 0.95 -22.15	35.62 0.94 -22.62	34.92 0.96 -21.33	39.79 1.04 -25.88	47.63 1.71 -26.67	51.71 2.61 -20.36	50.74 2.83 -20.18	49.99 2.48 -24.32	49.79 2.47 -24.44	49.01 2.47 -23.71	44.74 2.20 -22.22	43.02 2.28 -20.21	42.42 2.37 -19.43	43.53 2.20 -21.31	56.79 3.01 -25.07	68.43 3.52 -27.11	61.73 3.32 -23.04	57.43 3.41 -20.90	53.31 3.07 -22.37	52.09 2.24 -27.90	43.84 1.48 -26.99	40.72 0.98 -27.77
RAVENSWOOD_GT2_2 24245	39.67 1.00 -26.67	37.83 1.00 -24.50	35.11 0.95 -22.15	35.62 0.94 -22.62	34.92 0.96 -21.33	39.79 1.04 -25.88	47.63 1.71 -26.67	51.71 2.61 -20.36	50.74 2.83 -20.18	49.99 2.48 -24.32	49.79 2.47 -24.44	49.01 2.47 -23.71	44.74 2.20 -22.22	43.02 2.28 -20.21	42.42 2.37 -19.43	43.53 2.20 -21.31	56.79 3.01 -25.07	68.43 3.52 -27.11	61.73 3.32 -23.04	57.43 3.41 -20.90	53.31 3.07 -22.37	52.09 2.24 -27.90	43.84 1.48 -26.99	40.72 0.98 -27.77
RAVENSWOOD_GT2_3 24246	39.69 1.01 -26.67	37.83 1.00 -24.50	35.11 0.95 -22.15	35.63 0.95 -22.62	34.92 0.96 -21.33	39.79 1.04 -25.88	47.63 1.71 -26.67	51.71 2.61 -20.36	50.77 2.86 -20.18	50.01 2.51 -24.32	49.79 2.47 -24.44	49.03 2.49 -23.71	44.76 2.22 -22.22	43.04 2.30 -20.21	42.44 2.39 -19.43	43.53 2.20 -21.31	56.82 3.04 -25.07	68.46 3.55 -27.11	61.77 3.36 -23.04	57.46 3.44 -20.90	53.34 3.09 -22.37	52.11 2.26 -27.90	43.86 1.49 -26.99	40.74 0.99 -27.77
RAVENSWOOD_GT2_4 24247	39.69 1.01 -26.67	37.83 1.00 -24.50	35.11 0.95 -22.15	35.63 0.95 -22.62	34.92 0.96 -21.33	39.79 1.04 -25.88	47.63 1.71 -26.67	51.71 2.61 -20.36	50.77 2.86 -20.18	50.01 2.51 -24.32	49.79 2.47 -24.44	49.03 2.49 -23.71	44.76 2.22 -22.22	43.04 2.30 -20.21	42.44 2.39 -19.43	43.53 2.20 -21.31	56.82 3.04 -25.07	68.46 3.55 -27.11	61.77 3.36 -23.04	57.46 3.44 -20.90	53.34 3.09 -22.37	52.11 2.26 -27.90	43.86 1.49 -26.99	40.74 0.99 -27.77

RAVENSWOOD_GT3_1 24248	39.69 1.01 -26.67	37.83 1.00 -24.50	35.11 0.95 -22.15	35.62 0.94 -22.62	34.92 0.96 -21.33	39.79 1.04 -25.88	47.63 1.71 -26.67	51.71 2.61 -20.36	50.74 2.83 -20.18	49.99 2.48 -24.32	49.79 2.47 -24.44	49.01 2.47 -23.71	44.74 2.20 -22.22	43.02 2.28 -20.21	42.42 2.37 -19.43	43.53 2.20 -21.31	56.79 3.01 -25.07	68.43 3.52 -27.11	61.73 3.32 -23.04	57.43 3.41 -20.90	53.31 3.07 -22.37	52.09 2.24 -27.90	43.84 1.48 -26.99	40.72 0.98 -27.77
RAVENSWOOD_GT3_2 24249	39.69 1.01 -26.67	37.83 1.00 -24.50	35.11 0.95 -22.15	35.62 0.94 -22.62	34.92 0.96 -21.33	39.79 1.04 -25.88	47.63 1.71 -26.67	51.71 2.61 -20.36	50.74 2.83 -20.18	49.99 2.48 -24.32	49.79 2.47 -24.44	49.01 2.47 -23.71	44.74 2.20 -22.22	43.02 2.28 -20.21	42.42 2.37 -19.43	43.53 2.20 -21.31	56.79 3.01 -25.07	68.43 3.52 -27.11	61.73 3.32 -23.04	57.43 3.41 -20.90	53.31 3.07 -22.37	52.09 2.24 -27.90	43.84 1.48 -26.99	40.72 0.98 -27.77
RAVENSWOOD_GT3_3 24250	39.70 1.02 -26.67	37.84 1.01 -24.50	35.12 0.96 -22.15	35.63 0.95 -22.62	34.93 0.97 -21.33	39.81 1.06 -25.88	47.65 1.73 -26.67	51.74 2.64 -20.36	50.77 2.86 -20.18	50.04 2.53 -24.32	49.81 2.49 -24.44	49.03 2.49 -23.71	44.78 2.24 -22.22	43.06 2.32 -20.21	42.44 2.39 -19.43	43.55 2.22 -21.31	56.85 3.07 -25.07	68.50 3.59 -27.11	61.80 3.40 -23.04	57.49 3.48 -20.90	53.34 3.09 -22.37	52.13 2.28 -27.90	43.86 1.49 -26.99	40.75 1.01 -27.77
RAVENSWOOD_GT3_4 24251	39.70 1.02 -26.67	37.84 1.01 -24.50	35.12 0.96 -22.15	35.63 0.95 -22.62	34.93 0.97 -21.33	39.81 1.06 -25.88	47.65 1.73 -26.67	51.74 2.64 -20.36	50.77 2.86 -20.18	50.04 2.53 -24.32	49.81 2.49 -24.44	49.03 2.49 -23.71	44.78 2.24 -22.22	43.06 2.32 -20.21	42.44 2.39 -19.43	43.55 2.22 -21.31	56.85 3.07 -25.07	68.50 3.59 -27.11	61.80 3.40 -23.04	57.49 3.48 -20.90	53.34 3.09 -22.37	52.13 2.28 -27.90	43.86 1.49 -26.99	40.75 1.01 -27.77
RAVENSWOOD_GT_1 23729	39.78 1.09 -26.68	37.94 1.10 -24.51	35.21 1.04 -22.16	35.73 1.04 -22.63	35.03 1.06 -21.34	39.91 1.15 -25.89	47.77 1.85 -26.67	51.86 2.76 -20.36	50.97 3.05 -20.19	50.55 2.69 -24.67	52.30 2.65 -26.77	52.62 2.65 -27.15	52.29 2.38 -29.59	52.29 2.46 -29.29	52.29 2.54 -29.13	52.29 2.36 -29.91	56.99 3.21 -25.07	68.62 3.71 -27.11	61.98 3.57 -23.04	57.69 3.68 -20.90	53.51 3.26 -22.38	52.27 2.41 -27.91	43.96 1.58 -27.00	40.83 1.08 -27.77
RAVENSWOOD_GT_10 24258	39.69 1.01 -26.67	37.83 1.00 -24.50	35.11 0.95 -22.15	35.62 0.94 -22.62	34.92 0.96 -21.33	39.79 1.04 -25.88	47.63 1.71 -26.67	51.71 2.61 -20.36	50.74 2.83 -20.18	49.99 2.48 -24.32	49.79 2.47 -24.44	49.01 2.47 -23.71	44.74 2.20 -22.22	43.02 2.28 -20.21	42.42 2.37 -19.43	43.53 2.20 -21.31	56.79 3.01 -25.07	68.43 3.52 -27.11	61.73 3.32 -23.04	57.43 3.41 -20.90	53.31 3.07 -22.37	52.09 2.24 -27.90	43.84 1.48 -26.99	40.74 0.99 -27.77
RAVENSWOOD_GT_11 24259	39.69 1.01 -26.67	37.83 1.00 -24.50	35.11 0.95 -22.15	35.62 0.94 -22.62	34.92 0.96 -21.33	39.79 1.04 -25.88	47.63 1.71 -26.67	51.71 2.61 -20.36	50.74 2.83 -20.18	49.99 2.48 -24.32	49.79 2.47 -24.44	49.01 2.47 -23.71	44.74 2.20 -22.22	43.02 2.28 -20.21	42.42 2.37 -19.43	43.53 2.20 -21.31	56.79 3.01 -25.07	68.43 3.52 -27.11	61.73 3.32 -23.04	57.43 3.41 -20.90	53.31 3.07 -22.37	52.09 2.24 -27.90	43.84 1.48 -26.99	40.74 0.99 -27.77
RAVENSWOOD_GT_4 24252	39.67 1.00 -26.67	37.82 0.99 -24.50	35.10 0.94 -22.15	35.62 0.94 -22.62	34.91 0.95 -21.33	39.78 1.03 -25.88	47.62 1.69 -26.67	51.69 2.59 -20.36	50.71 2.80 -20.18	49.99 2.48 -24.32	49.76 2.45 -24.44	48.99 2.44 -23.71	44.74 2.20 -22.22	43.00 2.26 -20.21	42.40 2.35 -19.43	43.51 2.18 -21.31	56.79 3.01 -25.07	68.43 3.52 -27.11	61.73 3.32 -23.04	57.43 3.41 -20.90	53.28 3.04 -22.37	52.09 2.24 -27.90	43.83 1.46 -26.99	40.72 0.98 -27.77
RAVENSWOOD_GT_5 24254	39.67 1.00 -26.67	37.82 0.99 -24.50	35.10 0.94 -22.15	35.62 0.94 -22.62	34.91 0.95 -21.33	39.78 1.03 -25.88	47.62 1.69 -26.67	51.69 2.59 -20.36	50.71 2.80 -20.18	49.99 2.48 -24.32	49.76 2.45 -24.44	48.99 2.44 -23.71	44.74 2.20 -22.22	43.00 2.26 -20.21	42.40 2.35 -19.43	43.51 2.18 -21.31	56.79 3.01 -25.07	68.43 3.52 -27.11	61.73 3.32 -23.04	57.43 3.41 -20.90	53.28 3.04 -22.37	52.09 2.24 -27.90	43.83 1.46 -26.99	40.72 0.98 -27.77
RAVENSWOOD_GT_6 24253	39.67 1.00 -26.67	37.82 0.99 -24.50	35.10 0.94 -22.15	35.62 0.94 -22.62	34.91 0.95 -21.33	39.78 1.03 -25.88	47.62 1.69 -26.67	51.69 2.59 -20.36	50.71 2.80 -20.18	49.99 2.48 -24.32	49.76 2.45 -24.44	48.99 2.44 -23.71	44.74 2.20 -22.22	43.00 2.26 -20.21	42.40 2.35 -19.43	43.51 2.18 -21.31	56.79 3.01 -25.07	68.43 3.52 -27.11	61.73 3.32 -23.04	57.43 3.41 -20.90	53.28 3.04 -22.37	52.09 2.24 -27.90	43.83 1.46 -26.99	40.72 0.98 -27.77
RAVENSWOOD_GT_7 24255	39.67 1.00 -26.67	37.82 0.99 -24.50	35.10 0.94 -22.15	35.62 0.94 -22.62	34.91 0.95 -21.33	39.78 1.03 -25.88	47.62 1.69 -26.67	51.69 2.59 -20.36	50.71 2.80 -20.18	49.99 2.48 -24.32	49.76 2.45 -24.44	48.99 2.44 -23.71	44.74 2.20 -22.22	43.00 2.26 -20.21	42.40 2.35 -19.43	43.51 2.18 -21.31	56.79 3.01 -25.07	68.43 3.52 -27.11	61.73 3.32 -23.04	57.43 3.41 -20.90	53.28 3.04 -22.37	52.09 2.24 -27.90	43.83 1.46 -26.99	40.72 0.98 -27.77
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	39.69 1.01 -26.67	37.83 1.00 -24.50	35.11 0.95 -22.15	35.62 0.94 -22.62	34.92 0.96 -21.33	39.79 1.04 -25.88	47.63 1.71 -26.67	51.71 2.61 -20.36	50.74 2.83 -20.18	49.99 2.48 -24.32	49.79 2.47 -24.44	49.01 2.47 -23.71	44.74 2.20 -22.22	43.02 2.28 -20.21	42.42 2.37 -19.43	43.53 2.20 -21.31	56.79 3.01 -25.07	68.43 3.52 -27.11	61.73 3.32 -23.04	57.43 3.41 -20.90	53.31 3.07 -22.37	52.09 2.24 -27.90	43.84 1.48 -26.99	40.74 0.99 -27.77
RAVENSWOOD_GT_9 24257	39.69 1.01 -26.67	37.83 1.00 -24.50	35.11 0.95 -22.15	35.62 0.94 -22.62	34.92 0.96 -21.33	39.79 1.04 -25.88	47.63 1.71 -26.67	51.71 2.61 -20.36	50.74 2.83 -20.18	49.99 2.48 -24.32	49.79 2.47 -24.44	49.01 2.47 -23.71	44.74 2.20 -22.22	43.02 2.28 -20.21	42.42 2.37 -19.43	43.53 2.20 -21.31	56.79 3.01 -25.07	68.43 3.52 -27.11	61.73 3.32 -23.04	57.43 3.41 -20.90	53.31 3.07 -22.37	52.09 2.24 -27.90	43.84 1.48 -26.99	40.74 0.99 -27.77
RAVENSWOOD___1 23533	39.77 1.08 -26.68	37.91 1.07 -24.51	35.19 1.02 -22.16	35.71 1.02 -22.63	35.01 1.04 -21.34	39.88 1.12 -25.89	47.75 1.83 -26.67	51.83 2.73 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.25 2.61 -26.77	52.58 2.60 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.25 2.32 -29.91	56.93 3.16 -25.07	68.58 3.67 -27.11	61.91 3.50 -23.04	57.63 3.61 -20.90	53.48 3.23 -22.38	52.25 2.39 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77
RAVENSWOOD___2 23534	39.75 1.07 -26.68	37.90 1.06 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.87 1.11 -25.89	47.73 1.81 -26.67	51.80 2.70 -20.36	50.89 2.97 -20.19	50.48 2.62 -24.67	52.23 2.58 -26.77	52.55 2.58 -27.15	52.23 2.32 -29.59	52.21 2.38 -29.29	52.23 2.47 -29.13	52.23 2.30 -29.91	56.90 3.13 -25.07	68.54 3.63 -27.11	61.88 3.47 -23.04	57.59 3.58 -20.90	53.46 3.20 -22.38	52.21 2.35 -27.91	43.93 1.55 -27.00	40.80 1.05 -27.77



RAVENSWOOD___3 23535	39.69 1.01 -26.67	37.83 1.00 -24.50	35.11 0.95 -22.15	35.62 0.94 -22.62	34.92 0.96 -21.33	39.79 1.04 -25.88	47.63 1.71 -26.67	51.71 2.61 -20.36	50.74 2.83 -20.18	49.99 2.48 -24.32	49.79 2.47 -24.44	49.01 2.47 -23.71	44.74 2.20 -22.22	43.02 2.28 -20.21	42.42 2.37 -19.43	43.53 2.20 -21.31	56.79 3.01 -25.07	68.43 3.52 -27.11	61.73 3.32 -23.04	57.43 3.41 -20.90	53.31 3.07 -22.37	52.09 2.24 -27.90	43.84 1.48 -26.99	40.74 0.99 -27.77
RAVENSWOOD___4 23820	39.74 1.06 -26.68	37.90 1.06 -24.51	35.18 1.01 -22.16	35.69 1.00 -22.63	34.99 1.02 -21.34	39.87 1.11 -25.89	47.71 1.79 -26.67	51.80 2.70 -20.36	50.86 2.94 -20.19	50.45 2.60 -24.67	52.20 2.56 -26.77	52.53 2.56 -27.15	52.21 2.30 -29.59	52.21 2.38 -29.29	52.21 2.45 -29.13	52.21 2.28 -29.91	56.90 3.13 -25.07	68.54 3.63 -27.11	61.88 3.47 -23.04	57.59 3.58 -20.90	53.43 3.18 -22.38	52.21 2.35 -27.91	43.91 1.54 -27.00	40.79 1.04 -27.77
RCPL_TRUST___DRP 24196	39.70 1.04 -26.65	37.85 1.04 -24.48	35.14 1.00 -22.13	35.65 0.99 -22.60	34.95 1.01 -21.31	39.81 1.08 -25.86	47.67 1.77 -26.65	51.75 2.67 -20.35	50.78 2.88 -20.16	50.04 2.55 -24.30	49.83 2.54 -24.42	49.06 2.53 -23.69	44.79 2.26 -22.20	43.06 2.34 -20.19	42.45 2.41 -19.41	43.55 2.24 -21.29	56.83 3.07 -25.05	68.63 3.74 -27.09	61.89 3.50 -23.02	57.47 3.48 -20.88	53.32 3.09 -22.36	52.11 2.28 -27.88	43.84 1.49 -26.96	40.74 1.02 -27.74
RENSSELAER___COGEN 23796	55.94 0.29 -43.65	52.72 0.30 -40.10	48.54 0.29 -36.25	49.38 0.30 -37.02	47.85 0.32 -34.90	55.53 0.31 -42.35	63.38 0.48 -43.65	62.80 0.75 -33.32	61.67 0.91 -33.02	63.77 0.79 -39.79	63.67 0.80 -39.99	62.43 0.80 -38.80	57.40 0.71 -36.36	54.30 0.70 -33.06	53.12 0.70 -31.79	55.59 0.70 -34.87	70.62 0.89 -41.03	83.34 1.17 -44.37	74.17 1.10 -37.70	68.34 1.03 -34.20	65.40 0.92 -36.61	68.40 0.79 -45.66	60.13 0.58 -44.16	57.70 0.29 -45.44
REVERE_CPPR_DRP 24186	12.38 0.37 0.00	12.69 0.36 0.00	12.36 0.35 0.00	12.40 0.34 0.00	13.00 0.37 0.00	13.26 0.39 0.00	19.92 0.67 0.00	29.83 1.09 0.00	28.70 0.97 0.00	24.05 0.86 0.00	23.77 0.89 0.00	23.74 0.91 0.00	21.06 0.73 0.00	21.27 0.74 0.00	21.41 0.78 0.00	20.76 0.74 0.00	29.79 1.09 0.00	39.46 1.66 0.00	36.85 1.49 0.00	34.44 1.33 0.00	29.07 1.20 0.00	22.76 0.81 0.00	15.87 0.49 0.00	12.36 0.38 0.00
RIVERBAY___ 323610	39.80 1.12 -26.68	37.96 1.12 -24.51	35.24 1.07 -22.16	35.76 1.07 -22.63	35.06 1.09 -21.34	39.93 1.17 -25.89	47.75 1.83 -26.67	51.83 2.73 -20.36	50.90 3.00 -20.17	50.14 2.64 -24.31	49.91 2.61 -24.43	49.14 2.60 -23.70	44.86 2.32 -22.21	43.13 2.40 -20.20	42.54 2.49 -19.42	43.64 2.32 -21.30	56.96 3.19 -25.07	68.62 3.71 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.25 2.39 -27.91	43.94 1.57 -27.00	40.83 1.08 -27.77
ROCHESTER_9_IC 23652	14.56 0.17 -2.39	14.62 0.10 -2.19	14.09 0.10 -1.98	14.16 0.07 -2.03	14.63 0.09 -1.91	15.30 0.12 -2.32	21.58 -0.06 -2.39	30.64 0.09 -1.82	29.51 -0.03 -1.81	25.48 0.12 -2.18	25.34 0.28 -2.19	25.02 0.07 -2.12	22.36 0.04 -1.99	22.34 0.00 -1.81	22.28 -0.08 -1.74	21.91 -0.02 -1.91	30.86 -0.09 -2.25	40.42 0.19 -2.43	37.50 0.07 -2.06	35.05 0.07 -1.87	30.18 0.31 -2.00	24.64 0.20 -2.50	17.94 0.14 -2.42	14.63 0.17 -2.49
ROSETON___1 23587	40.23 0.86 -27.36	38.32 0.86 -25.13	35.56 0.83 -22.72	36.10 0.83 -23.20	35.37 0.86 -21.88	40.31 0.89 -26.55	48.07 1.46 -27.36	51.78 2.16 -20.89	50.71 2.27 -20.70	50.15 2.02 -24.94	49.96 2.01 -25.07	49.14 1.99 -24.32	44.89 1.77 -22.79	43.09 1.83 -20.73	42.43 1.88 -19.93	43.64 1.76 -21.86	56.86 2.44 -25.72	68.59 2.99 -27.81	61.83 2.83 -23.63	57.33 2.78 -21.44	53.30 2.48 -22.95	52.41 1.84 -28.62	44.28 1.21 -27.68	41.28 0.83 -28.48
ROSETON___2 23588	40.23 0.86 -27.36	38.32 0.86 -25.13	35.56 0.83 -22.72	36.10 0.83 -23.20	35.37 0.86 -21.88	40.31 0.89 -26.55	48.07 1.46 -27.36	51.78 2.16 -20.89	50.71 2.27 -20.70	50.15 2.02 -24.94	49.96 2.01 -25.07	49.14 1.99 -24.32	44.89 1.77 -22.79	43.09 1.83 -20.73	42.43 1.88 -19.93	43.64 1.76 -21.86	56.86 2.44 -25.72	68.59 2.99 -27.81	61.83 2.83 -23.63	57.33 2.78 -21.44	53.30 2.48 -22.95	52.41 1.84 -28.62	44.28 1.21 -27.68	41.28 0.83 -28.48
RUSSELL___1 23602	14.62 0.23 -2.39	14.67 0.15 -2.20	14.14 0.14 -1.99	14.21 0.12 -2.03	14.68 0.14 -1.91	15.37 0.18 -2.32	21.70 0.06 -2.39	30.82 0.26 -1.82	29.68 0.14 -1.81	25.62 0.26 -2.18	25.48 0.41 -2.19	25.16 0.21 -2.13	22.46 0.14 -1.99	22.45 0.10 -1.81	22.38 0.02 -1.74	22.03 0.10 -1.91	31.03 0.09 -2.25	40.68 0.46 -2.43	37.75 0.32 -2.07	35.32 0.33 -1.87	30.38 0.50 -2.01	24.78 0.33 -2.50	18.03 0.23 -2.42	14.71 0.24 -2.49
RUSSELL___2 23532	14.62 0.23 -2.39	14.67 0.15 -2.20	14.14 0.14 -1.99	14.21 0.12 -2.03	14.68 0.14 -1.91	15.37 0.18 -2.32	21.70 0.06 -2.39	30.82 0.26 -1.82	29.68 0.14 -1.81	25.62 0.26 -2.18	25.48 0.41 -2.19	25.16 0.21 -2.13	22.46 0.14 -1.99	22.45 0.10 -1.81	22.38 0.02 -1.74	22.03 0.10 -1.91	31.03 0.09 -2.25	40.68 0.46 -2.43	37.75 0.32 -2.07	35.32 0.33 -1.87	30.38 0.50 -2.01	24.78 0.33 -2.50	18.03 0.23 -2.42	14.71 0.24 -2.49
RUSSELL___3 23549	14.62 0.23 -2.39	14.67 0.15 -2.20	14.14 0.14 -1.99	14.21 0.12 -2.03	14.68 0.14 -1.91	15.37 0.18 -2.32	21.70 0.06 -2.39	30.82 0.26 -1.82	29.68 0.14 -1.81	25.62 0.26 -2.18	25.48 0.41 -2.19	25.16 0.21 -2.13	22.46 0.14 -1.99	22.45 0.10 -1.81	22.38 0.02 -1.74	22.03 0.10 -1.91	31.03 0.09 -2.25	40.68 0.46 -2.43	37.75 0.32 -2.07	35.32 0.33 -1.87	30.38 0.50 -2.01	24.78 0.33 -2.50	18.03 0.23 -2.42	14.71 0.24 -2.49
RUSSELL___4 23556	14.62 0.23 -2.39	14.67 0.15 -2.20	14.14 0.14 -1.99	14.21 0.12 -2.03	14.68 0.14 -1.91	15.37 0.18 -2.32	21.70 0.06 -2.39	30.82 0.26 -1.82	29.68 0.14 -1.81	25.62 0.26 -2.18	25.48 0.41 -2.19	25.16 0.21 -2.13	22.46 0.14 -1.99	22.45 0.10 -1.81	22.38 0.02 -1.74	22.03 0.10 -1.91	31.03 0.09 -2.25	40.68 0.46 -2.43	37.75 0.32 -2.07	35.32 0.33 -1.87	30.38 0.50 -2.01	24.78 0.33 -2.50	18.03 0.23 -2.42	14.71 0.24 -2.49
RUSSELL___STATION 23914	14.62 0.23 -2.39	14.67 0.15 -2.20	14.14 0.14 -1.99	14.21 0.12 -2.03	14.68 0.14 -1.91	15.37 0.18 -2.32	21.70 0.06 -2.39	30.82 0.26 -1.82	29.68 0.14 -1.81	25.62 0.26 -2.18	25.48 0.41 -2.19	25.16 0.21 -2.13	22.46 0.14 -1.99	22.45 0.10 -1.81	22.38 0.02 -1.74	22.03 0.10 -1.91	31.03 0.09 -2.25	40.68 0.46 -2.43	37.75 0.32 -2.07	35.32 0.33 -1.87	30.38 0.50 -2.01	24.78 0.33 -2.50	18.03 0.23 -2.42	14.71 0.24 -2.49
S SALMON___HYD 24043	12.96 0.02 -0.93	13.18 0.00 -0.85	12.78 0.00 -0.77	12.84 -0.01 -0.79	13.38 0.00 -0.74	13.76 -0.01 -0.90	20.16 -0.02 -0.93	29.36 -0.09 -0.71	28.30 -0.14 -0.70	23.97 -0.07 -0.85	23.70 -0.02 -0.85	23.72 0.07 -0.82	21.12 0.02 -0.77	21.26 0.02 -0.70	21.32 0.02 -0.68	20.78 0.02 -0.74	29.63 0.06 -0.87	38.85 0.11 -0.94	36.22 0.04 -0.81	33.85 0.00 -0.74	28.74 0.08 -0.79	23.02 0.09 -0.98	16.36 0.03 -0.95	12.99 0.04 -0.98

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.35 0.18 -3.17	15.34 0.10 -2.91	14.75 0.11 -2.63	14.82 0.07 -2.69	15.23 0.06 -2.53	15.97 0.03 -3.07	21.86 -0.56 -3.17	30.61 -0.55 -2.42	29.44 -0.69 -2.40	25.73 -0.35 -2.89	25.73 -0.05 -2.90	25.26 -0.39 -2.82	22.58 -0.39 -2.64	22.50 -0.43 -2.40	22.35 -0.58 -2.31	22.11 -0.44 -2.53	30.76 -0.92 -2.98	40.00 -1.02 -3.22	37.05 -1.06 -2.74	34.64 -0.96 -2.48	30.11 -0.42 -2.66	25.06 -0.20 -3.32	18.49 -0.09 -3.21	15.38 0.11 -3.30
SELKIRK___I 23801	55.31 0.18 -43.13	52.13 0.19 -39.62	48.01 0.18 -35.82	48.82 0.18 -36.57	47.33 0.21 -34.48	54.91 0.19 -41.85	62.66 0.29 -43.13	62.12 0.46 -32.92	61.02 0.66 -32.63	63.06 0.56 -39.32	62.98 0.59 -39.51	61.76 0.59 -38.34	56.78 0.53 -35.93	53.72 0.51 -32.67	52.57 0.54 -31.41	54.99 0.52 -34.45	69.85 0.60 -40.54	82.43 0.80 -43.84	73.40 0.78 -37.25	67.64 0.73 -33.79	64.74 0.70 -36.18	67.63 0.57 -45.12	59.43 0.42 -43.64	57.04 0.17 -44.90
SELKIRK___II 23799	55.39 0.19 -43.19	52.21 0.20 -39.68	48.07 0.19 -35.87	48.89 0.19 -36.63	47.40 0.23 -34.54	54.98 0.19 -41.91	62.73 0.29 -43.19	62.17 0.46 -32.98	61.11 0.69 -32.68	63.13 0.56 -39.38	63.07 0.62 -39.57	61.82 0.59 -38.40	56.84 0.53 -35.99	53.79 0.53 -32.72	52.62 0.54 -31.46	55.05 0.52 -34.51	69.94 0.63 -40.61	82.54 0.83 -43.91	73.46 0.78 -37.31	67.69 0.73 -33.85	64.83 0.72 -36.23	67.70 0.57 -45.19	59.51 0.43 -43.70	57.12 0.18 -44.97
SENECA OSWGO___HYD 24041	13.37 0.08 -1.28	13.57 0.06 -1.18	13.13 0.06 -1.06	13.21 0.06 -1.08	13.73 0.08 -1.02	14.20 0.09 -1.24	20.59 0.06 -1.28	29.83 0.12 -0.98	28.76 0.06 -0.97	24.47 0.12 -1.17	24.21 0.16 -1.17	24.08 0.11 -1.14	21.47 0.08 -1.07	21.57 0.06 -0.97	21.60 0.04 -0.93	21.10 0.06 -1.02	29.99 0.09 -1.20	39.33 0.23 -1.30	36.62 0.14 -1.11	34.25 0.13 -1.01	29.17 0.22 -1.08	23.42 0.13 -1.34	16.74 0.06 -1.30	13.40 0.08 -1.34
SENECA___ENERGY 23797	15.24 0.36 -2.88	15.27 0.30 -2.64	14.68 0.29 -2.39	14.78 0.28 -2.44	15.24 0.30 -2.30	16.02 0.36 -2.79	22.49 0.36 -2.88	31.56 0.63 -2.20	30.38 0.47 -2.18	26.35 0.53 -2.62	26.20 0.69 -2.63	25.89 0.50 -2.56	23.13 0.41 -2.40	23.10 0.39 -2.18	23.03 0.31 -2.09	22.68 0.36 -2.30	31.86 0.46 -2.70	41.63 0.91 -2.92	38.63 0.78 -2.49	36.10 0.73 -2.26	31.09 0.81 -2.41	25.51 0.55 -3.01	18.61 0.32 -2.91	15.31 0.33 -3.00
SHOEMAKER___GT 23640	36.48 0.80 -23.67	34.88 0.81 -21.74	32.44 0.78 -19.66	32.92 0.78 -20.07	32.37 0.81 -18.92	36.67 0.84 -22.96	44.28 1.37 -23.67	48.81 2.01 -18.07	47.72 2.08 -17.90	46.60 1.83 -21.58	46.41 1.85 -21.68	45.70 1.83 -21.04	41.67 1.63 -19.72	40.15 1.71 -17.93	39.57 1.60 -17.24	40.53 1.60 -18.91	53.19 2.24 -22.25	64.65 2.80 -24.06	58.50 2.69 -20.44	54.28 2.62 -18.55	50.03 2.31 -19.85	48.42 1.71 -24.76	40.45 1.12 -23.95	37.39 0.78 -24.64
SHOREHAM_IC_1 23715	40.09 1.42 -26.67	38.15 1.32 -24.50	35.39 1.23 -22.15	35.86 1.18 -22.62	35.17 1.21 -21.33	40.26 1.51 -25.88	52.26 2.83 -30.18	55.79 4.20 -22.86	52.60 4.24 -20.62	51.58 3.59 -24.79	50.67 3.36 -24.43	50.03 3.47 -23.73	45.85 3.11 -22.41	44.14 3.14 -20.46	50.58 3.26 -26.70	53.96 3.14 -30.80	61.06 4.51 -27.86	77.94 5.48 -34.67	67.40 5.16 -26.87	62.18 5.13 -23.94	60.71 4.54 -28.29	57.79 3.40 -32.44	47.78 2.31 -30.10	41.21 1.47 -27.76
SHOREHAM_IC_2 23716	40.09 1.42 -26.67	38.15 1.32 -24.50	35.39 1.23 -22.15	35.86 1.18 -22.62	35.17 1.21 -21.33	40.26 1.51 -25.88	52.26 2.83 -30.18	55.79 4.20 -22.86	52.60 4.24 -20.62	51.58 3.59 -24.79	50.67 3.36 -24.43	50.03 3.47 -23.73	45.85 3.11 -22.41	44.14 3.14 -20.46	50.58 3.26 -26.70	53.96 3.14 -30.80	61.06 4.51 -27.86	77.94 5.48 -34.67	67.40 5.16 -26.87	62.18 5.13 -23.94	60.71 4.54 -28.29	57.79 3.40 -32.44	47.78 2.31 -30.10	41.21 1.47 -27.76
SISSONVILLE____ 23735	11.02 -0.98 0.00	11.34 -0.99 0.00	11.02 -0.98 0.00	11.07 -0.99 0.00	11.42 -1.21 0.00	11.39 -1.48 0.00	17.29 -1.96 0.00	26.32 -2.41 0.00	25.18 -2.55 0.00	21.13 -2.06 0.00	20.70 -2.17 0.00	21.09 -1.74 0.00	18.94 -1.38 0.00	19.16 -1.38 0.00	19.36 -1.26 0.00	18.76 -1.26 0.00	26.72 -1.98 0.00	35.19 -2.61 0.00	32.93 -2.44 0.00	30.63 -2.48 0.00	25.72 -2.15 0.00	20.61 -1.34 0.00	14.44 -0.94 0.00	11.03 -0.95 0.00
SITHE_IND_GS1 24169	13.05 -0.04 -1.08	13.26 -0.06 -0.99	12.84 -0.06 -0.89	12.91 -0.06 -0.91	13.43 -0.06 -0.86	13.86 -0.05 -1.04	20.15 -0.17 -1.08	29.27 -0.29 -0.82	28.24 -0.30 -0.81	23.98 -0.19 -0.98	23.73 -0.14 -0.99	23.60 -0.18 -0.96	21.04 -0.18 -0.90	21.16 -0.19 -0.81	21.20 -0.21 -0.78	20.68 -0.20 -0.86	29.40 -0.32 -1.01	38.55 -0.34 -1.09	35.95 -0.35 -0.93	33.63 -0.33 -0.84	28.58 -0.19 -0.90	22.90 -0.18 -1.13	16.35 -0.12 -1.09	13.05 -0.05 -1.12
SITHE_IND_GS2 24170	13.05 -0.04 -1.08	13.26 -0.06 -0.99	12.84 -0.06 -0.89	12.91 -0.06 -0.91	13.43 -0.06 -0.86	13.86 -0.05 -1.04	20.15 -0.17 -1.08	29.27 -0.29 -0.82	28.24 -0.30 -0.81	23.98 -0.19 -0.98	23.73 -0.14 -0.99	23.60 -0.18 -0.96	21.04 -0.18 -0.90	21.16 -0.19 -0.81	21.20 -0.21 -0.78	20.68 -0.20 -0.86	29.40 -0.32 -1.01	38.55 -0.34 -1.09	35.95 -0.35 -0.93	33.63 -0.33 -0.84	28.58 -0.19 -0.90	22.90 -0.18 -1.13	16.35 -0.12 -1.09	13.05 -0.05 -1.12
SITHE_IND_GS3 24171	13.05 -0.04 -1.08	13.26 -0.06 -0.99	12.84 -0.06 -0.89	12.91 -0.06 -0.91	13.43 -0.06 -0.86	13.86 -0.05 -1.04	20.15 -0.17 -1.08	29.27 -0.29 -0.82	28.24 -0.30 -0.81	23.98 -0.19 -0.98	23.73 -0.14 -0.99	23.60 -0.18 -0.96	21.04 -0.18 -0.90	21.16 -0.19 -0.81	21.20 -0.21 -0.78	20.68 -0.20 -0.86	29.40 -0.32 -1.01	38.55 -0.34 -1.09	35.95 -0.35 -0.93	33.63 -0.33 -0.84	28.58 -0.19 -0.90	22.90 -0.18 -1.13	16.35 -0.12 -1.09	13.05 -0.05 -1.12
SITHE_IND_GS4 24172	13.05 -0.04 -1.08	13.26 -0.06 -0.99	12.84 -0.06 -0.89	12.91 -0.06 -0.91	13.43 -0.06 -0.86	13.86 -0.05 -1.04	20.15 -0.17 -1.08	29.27 -0.29 -0.82	28.24 -0.30 -0.81	23.98 -0.19 -0.98	23.73 -0.14 -0.99	23.60 -0.18 -0.96	21.04 -0.18 -0.90	21.16 -0.19 -0.81	21.20 -0.21 -0.78	20.68 -0.20 -0.86	29.40 -0.32 -1.01	38.55 -0.34 -1.09	35.95 -0.35 -0.93	33.63 -0.33 -0.84	28.58 -0.19 -0.90	22.90 -0.18 -1.13	16.35 -0.12 -1.09	13.05 -0.05 -1.12
SITHE___BATAVIA 24024	15.18 0.37 -2.80	15.20 0.30 -2.57	14.62 0.29 -2.33	14.69 0.25 -2.38	15.15 0.28 -2.24	15.87 0.28 -2.72	22.03 -0.02 -2.80	31.13 0.26 -2.14	29.91 0.06 -2.12	26.00 0.26 -2.55	25.95 0.50 -2.57	25.50 0.18 -2.49	22.78 0.12 -2.33	22.74 0.08 -2.12	22.60 -0.06 -2.04	22.30 0.04 -2.24	31.22 -0.11 -2.63	40.80 0.15 -2.85	37.83 0.04 -2.42	35.38 0.07 -2.20	30.64 0.42 -2.35	25.23 0.35 -2.93	18.48 0.26 -2.84	15.24 0.35 -2.92
SITHE___INDEPEND 23800	13.05 -0.04 -1.08	13.26 -0.06 -0.99	12.84 -0.06 -0.89	12.91 -0.06 -0.91	13.43 -0.06 -0.86	13.86 -0.05 -1.04	20.15 -0.17 -1.08	29.27 -0.29 -0.82	28.24 -0.30 -0.81	23.98 -0.19 -0.98	23.73 -0.14 -0.99	23.60 -0.18 -0.96	21.04 -0.18 -0.90	21.16 -0.19 -0.81	21.20 -0.21 -0.78	20.68 -0.20 -0.86	29.40 -0.32 -1.01	38.55 -0.34 -1.09	35.95 -0.35 -0.93	33.63 -0.33 -0.84	28.58 -0.19 -0.90	22.90 -0.18 -1.13	16.35 -0.12 -1.09	13.05 -0.05 -1.12

SITHE___MASSENA 23902	10.94 -1.07 0.00	11.26 -1.07 0.00	10.94 -1.07 0.00	10.99 -1.07 0.00	11.35 -1.29 0.00	11.30 -1.57 0.00	17.19 -2.06 0.00	26.55 -2.19 0.00	25.40 -2.33 0.00	21.31 -1.88 0.00	20.86 -2.01 0.00	21.25 -1.57 0.00	19.09 -1.24 0.00	19.28 -1.25 0.00	19.51 -1.11 0.00	18.90 -1.12 0.00	26.95 -1.75 0.00	35.53 -2.27 0.00	33.21 -2.16 0.00	30.93 -2.19 0.00	25.95 -1.92 0.00	20.74 -1.21 0.00	14.53 -0.85 0.00	10.96 -1.02 0.00
SITHE___OGDNSBRG 24021	11.09 -0.91 0.00	11.42 -0.91 0.00	11.09 -0.91 0.00	11.13 -0.93 0.00	11.51 -1.12 0.00	11.48 -1.39 0.00	17.52 -1.73 0.00	27.01 -1.72 0.00	25.82 -1.91 0.00	21.66 -1.53 0.00	21.23 -1.65 0.00	21.62 -1.21 0.00	19.37 -0.95 0.00	19.59 -0.94 0.00	19.82 -0.80 0.00	19.22 -0.80 0.00	27.44 -1.26 0.00	36.25 -1.55 0.00	33.88 -1.48 0.00	31.49 -1.62 0.00	26.45 -1.42 0.00	21.07 -0.88 0.00	14.72 -0.66 0.00	11.13 -0.85 0.00
SITHE___STERLING 23777	12.36 0.35 0.00	12.67 0.34 0.00	12.34 0.34 0.00	12.39 0.33 0.00	12.99 0.35 0.00	13.25 0.37 0.00	19.85 0.60 0.00	29.65 0.92 0.00	28.57 0.83 0.00	23.95 0.76 0.00	23.65 0.78 0.00	23.61 0.78 0.00	20.96 0.63 0.00	21.17 0.64 0.00	21.26 0.64 0.00	20.64 0.62 0.00	29.62 0.92 0.00	39.16 1.36 0.00	36.61 1.24 0.00	34.24 1.13 0.00	28.90 1.03 0.00	22.65 0.70 0.00	15.83 0.45 0.00	12.33 0.36 0.00
SOUTH CAIRO___GT 23612	45.16 0.78 -32.37	42.86 0.79 -29.74	39.65 0.76 -26.88	40.32 0.81 -27.45	39.33 0.81 -25.88	45.09 0.81 -31.41	53.08 1.46 -32.37	55.66 2.21 -24.71	54.47 2.25 -24.49	54.58 1.88 -29.51	54.46 1.92 -29.66	53.50 1.89 -28.78	48.96 1.67 -26.97	46.76 1.70 -24.52	45.91 1.71 -23.58	47.50 1.62 -25.86	61.51 2.38 -30.43	73.95 3.25 -32.91	66.51 3.18 -27.96	61.36 2.88 -25.37	57.48 2.45 -27.15	57.70 1.89 -33.86	49.39 1.26 -32.75	46.49 0.81 -33.70
SOUTH HAMPTN___IC 23720	40.45 1.78 -26.67	38.50 1.66 -24.50	35.72 1.56 -22.15	36.21 1.53 -22.62	35.53 1.57 -21.33	40.65 1.89 -25.88	52.92 3.50 -30.17	56.79 5.20 -22.85	53.59 5.24 -20.61	52.41 4.43 -24.79	51.50 4.19 -24.43	50.81 4.25 -23.73	46.56 3.82 -22.41	44.84 3.84 -20.46	51.24 3.92 -26.70	54.64 3.82 -30.80	62.15 5.60 -27.86	79.48 7.03 -34.66	68.81 6.58 -26.87	63.48 6.43 -23.94	61.79 5.63 -28.29	58.60 4.21 -32.44	48.28 2.80 -30.10	41.58 1.84 -27.76
SOUTHOLD___IC 23719	40.66 1.98 -26.67	38.70 1.87 -24.50	35.93 1.77 -22.15	36.41 1.72 -22.62	35.73 1.77 -21.33	40.88 2.12 -25.88	53.29 3.87 -30.17	57.37 5.78 -22.85	54.15 5.80 -20.62	52.85 4.87 -24.79	51.93 4.62 -24.43	51.27 4.70 -23.73	46.94 4.21 -22.41	45.23 4.23 -20.46	51.63 4.31 -26.70	55.04 4.22 -30.80	62.78 6.23 -27.86	80.43 7.97 -34.66	69.67 7.43 -26.87	64.27 7.22 -23.94	62.40 6.24 -28.29	59.06 4.67 -32.44	48.57 3.09 -30.10	41.79 2.05 -27.76
ST LAWRENCE___ 23600	10.62 -0.49 0.89	11.04 -0.47 0.82	10.80 -0.47 0.74	10.85 -0.46 0.75	11.42 -0.51 0.71	11.48 -0.53 0.86	17.67 -0.69 0.89	27.05 -1.01 0.68	25.98 -1.08 0.67	21.43 -0.95 0.81	21.03 -1.03 0.81	21.08 -0.96 0.79	18.77 -0.81 0.74	19.04 -0.82 0.67	19.15 -0.83 0.65	18.51 -0.80 0.71	26.74 -1.12 0.84	35.42 -1.47 0.90	34.27 -1.10 0.00	32.05 -1.06 0.00	26.84 -1.03 0.00	21.20 -0.75 0.00	14.89 -0.49 0.00	11.62 -0.36 0.00
STATION 5_MISC_HYD 23604	14.56 0.17 -2.39	14.62 0.10 -2.19	14.09 0.10 -1.98	14.16 0.07 -2.03	14.63 0.09 -1.91	15.30 0.12 -2.32	21.58 -0.06 -2.39	30.64 0.09 -1.82	29.51 -0.03 -1.81	25.48 0.12 -2.18	25.34 0.28 -2.19	25.02 0.07 -2.12	22.36 0.04 -1.99	22.34 0.00 -1.81	22.28 -0.08 -1.74	21.91 -0.02 -1.91	30.86 -0.09 -2.25	40.42 0.19 -2.43	37.50 0.07 -2.06	35.05 0.07 -1.87	30.18 0.31 -2.00	24.64 0.20 -2.50	17.94 0.14 -2.42	14.63 0.17 -2.49
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.77 0.32 -2.44	14.83 0.26 -2.24	14.29 0.25 -2.03	14.37 0.24 -2.07	14.86 0.28 -1.95	15.56 0.32 -2.37	22.04 0.35 -2.44	31.23 0.63 -1.86	30.08 0.50 -1.85	25.95 0.53 -2.23	25.75 0.64 -2.24	25.48 0.48 -2.17	22.74 0.39 -2.03	22.73 0.35 -1.85	22.69 0.29 -1.78	22.29 0.32 -1.95	31.43 0.43 -2.29	41.15 0.87 -2.48	38.22 0.74 -2.11	35.73 0.70 -1.91	30.70 0.78 -2.05	25.03 0.53 -2.56	18.19 0.34 -2.47	14.84 0.32 -2.54
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.50 0.10 -2.40	14.56 0.02 -2.20	14.02 0.02 -1.99	14.11 0.01 -2.03	14.56 0.01 -1.92	15.25 0.05 -2.33	21.51 -0.13 -2.40	30.54 -0.03 -1.83	29.41 -0.14 -1.81	25.40 0.02 -2.19	25.24 0.16 -2.20	24.94 -0.02 -2.13	22.26 -0.06 -2.00	22.27 -0.08 -1.82	22.20 -0.17 -1.75	21.84 -0.10 -1.92	30.78 -0.17 -2.26	40.27 0.04 -2.44	37.37 -0.07 -2.07	34.96 -0.03 -1.88	30.05 0.17 -2.01	24.55 0.09 -2.51	17.86 0.05 -2.43	14.57 0.10 -2.50
STEEL___WIND 323596	15.64 0.35 -3.28	15.63 0.28 -3.02	15.01 0.28 -2.73	15.09 0.24 -2.79	15.50 0.24 -2.63	16.29 0.23 -3.19	22.34 -0.19 -3.28	31.27 0.03 -2.51	30.08 -0.14 -2.48	26.30 0.12 -2.99	26.30 0.41 -3.01	25.82 0.07 -2.92	23.08 0.02 -2.74	22.98 -0.04 -2.49	22.83 -0.19 -2.39	22.56 -0.08 -2.62	31.44 -0.34 -3.09	40.91 -0.23 -3.34	37.89 -0.32 -2.84	35.39 -0.30 -2.57	30.77 0.14 -2.76	25.60 0.22 -3.44	18.87 0.17 -3.32	15.70 0.30 -3.42
STEUBEN_REC_LFGE 323667	17.16 0.61 -4.54	17.06 0.56 -4.17	16.33 0.55 -3.77	16.46 0.54 -3.85	16.87 0.61 -3.63	17.96 0.68 -4.41	24.52 0.73 -4.54	33.38 1.18 -3.47	32.11 0.94 -3.44	28.33 1.00 -4.14	28.25 1.21 -4.16	27.83 0.96 -4.04	24.92 0.81 -3.78	24.74 0.76 -3.44	24.59 0.66 -3.31	24.37 0.72 -3.63	33.80 0.83 -4.27	43.85 1.44 -4.62	40.50 1.20 -3.92	37.77 1.09 -3.56	32.94 1.26 -3.81	27.62 0.92 -4.75	20.53 0.55 -4.60	17.30 0.60 -4.73
STONY___BROOK 24151	40.02 1.34 -26.67	38.08 1.24 -24.50	35.31 1.15 -22.15	35.79 1.11 -22.62	35.10 1.14 -21.33	40.17 1.42 -25.88	52.09 2.66 -30.18	55.53 3.94 -22.86	52.41 4.05 -20.63	51.45 3.46 -24.80	50.54 3.23 -24.43	49.90 3.33 -23.73	45.73 2.99 -22.42	44.04 3.04 -20.47	50.45 3.13 -26.70	53.82 3.00 -30.80	60.83 4.28 -27.86	77.55 5.07 -34.69	67.01 4.77 -26.87	61.85 4.80 -23.94	60.45 4.29 -28.29	57.59 3.20 -32.44	47.66 2.18 -30.10	41.13 1.39 -27.76
STURGEON_POOL_HYD 23609	40.55 0.89 -27.66	38.62 0.89 -25.41	35.82 0.84 -22.97	36.40 0.88 -23.46	35.62 0.87 -22.12	40.58 0.88 -26.84	48.49 1.58 -27.66	52.18 2.33 -21.12	50.96 2.30 -20.92	50.40 1.99 -25.22	50.25 2.04 -25.34	49.40 1.99 -24.59	45.14 1.77 -23.04	43.34 1.85 -20.95	42.64 1.88 -20.15	43.84 1.72 -22.09	57.23 2.53 -26.00	69.16 3.25 -28.12	62.48 3.22 -23.89	57.80 3.01 -21.67	53.66 2.59 -23.20	52.86 1.98 -28.93	44.66 1.29 -27.98	41.64 0.87 -28.79
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	37.30 0.89 -24.40	35.63 0.89 -22.42	33.13 0.85 -20.27	33.61 0.86 -20.70	33.02 0.87 -19.51	37.46 0.91 -23.68	45.13 1.48 -24.40	49.58 2.21 -18.63	48.50 2.30 -18.46	47.48 2.04 -22.25	47.27 2.04 -22.36	46.55 2.03 -21.69	42.46 1.81 -20.33	40.89 1.87 -18.49	40.32 1.92 -17.77	41.30 1.78 -19.49	54.11 2.47 -22.94	65.66 3.06 -24.81	59.35 2.90 -21.08	55.08 2.85 -19.12	50.87 2.54 -20.47	49.36 1.89 -25.53	41.31 1.25 -24.69	38.24 0.86 -25.40

SYNERGY___BIOGAS 323694	15.18 0.37 -2.80	15.20 0.30 -2.57	14.62 0.29 -2.33	14.69 0.25 -2.38	15.15 0.28 -2.24	15.87 0.28 -2.72	22.03 -0.02 -2.80	31.13 0.26 -2.14	29.91 0.06 -2.12	26.00 0.26 -2.55	25.95 0.50 -2.57	25.50 0.18 -2.49	22.78 0.12 -2.33	22.74 0.08 -2.12	22.60 -0.06 -2.04	22.30 0.04 -2.24	31.22 -0.11 -2.63	40.80 0.15 -2.85	37.83 0.04 -2.42	35.38 0.07 -2.20	30.64 0.42 -2.35	25.23 0.35 -2.93	18.48 0.26 -2.84	15.24 0.35 -2.92
SYRACUSE___ENERGY_ST1 323597	13.89 0.20 -1.67	14.05 0.19 -1.54	13.58 0.18 -1.39	13.65 0.17 -1.42	14.16 0.19 -1.34	14.70 0.21 -1.62	21.16 0.23 -1.67	30.36 0.35 -1.28	29.28 0.28 -1.27	25.02 0.30 -1.53	24.78 0.36 -1.53	24.61 0.30 -1.49	21.97 0.24 -1.40	22.03 0.23 -1.27	22.03 0.19 -1.22	21.56 0.20 -1.34	30.56 0.29 -1.57	39.99 0.49 -1.70	37.24 0.43 -1.45	34.83 0.40 -1.31	29.72 0.44 -1.41	24.01 0.31 -1.76	17.26 0.19 -1.70	13.91 0.19 -1.75
SYRACUSE___ENERGY_ST2 323598	13.89 0.20 -1.67	14.05 0.19 -1.54	13.58 0.18 -1.39	13.65 0.17 -1.42	14.16 0.19 -1.34	14.70 0.21 -1.62	21.16 0.23 -1.67	30.36 0.35 -1.28	29.28 0.28 -1.27	25.02 0.30 -1.53	24.78 0.36 -1.53	24.61 0.30 -1.49	21.97 0.24 -1.40	22.03 0.23 -1.27	22.03 0.19 -1.22	21.56 0.20 -1.34	30.56 0.29 -1.57	39.99 0.49 -1.70	37.24 0.43 -1.45	34.83 0.40 -1.31	29.72 0.44 -1.41	24.01 0.31 -1.76	17.26 0.19 -1.70	13.91 0.19 -1.75
SYRACUSE___POWER 24017	13.88 0.23 -1.65	14.05 0.21 -1.52	13.58 0.20 -1.37	13.65 0.19 -1.40	14.17 0.21 -1.32	14.72 0.24 -1.60	21.19 0.29 -1.65	30.43 0.43 -1.26	29.32 0.33 -1.25	25.04 0.35 -1.50	24.80 0.41 -1.51	24.64 0.34 -1.47	21.98 0.28 -1.37	22.05 0.27 -1.25	22.07 0.25 -1.20	21.58 0.24 -1.32	30.60 0.35 -1.55	40.04 0.57 -1.68	37.29 0.49 -1.43	34.87 0.46 -1.29	29.76 0.50 -1.39	24.00 0.33 -1.73	17.27 0.22 -1.67	13.91 0.22 -1.72
TRIGEN___CC 323695	39.76 1.08 -26.67	37.84 1.01 -24.50	35.10 0.94 -22.15	35.60 0.92 -22.62	34.90 0.93 -21.33	39.87 1.12 -25.88	53.69 2.00 -32.44	56.16 2.96 -24.47	54.46 3.19 -23.54	53.92 2.80 -27.92	49.98 2.65 -24.45	49.49 2.74 -23.92	46.47 2.44 -23.70	45.26 2.53 -22.20	49.88 2.52 -26.74	53.18 2.36 -30.80	59.83 3.27 -27.86	82.14 3.97 -40.37	66.79 3.75 -27.68	60.81 3.74 -23.96	59.48 3.31 -28.29	56.84 2.46 -32.44	47.14 1.66 -30.10	40.86 1.10 -27.78
UNION___PROCESSING_DRP 323587	14.56 0.14 -2.40	14.61 0.07 -2.21	14.08 0.07 -2.00	14.16 0.06 -2.04	14.62 0.06 -1.92	15.30 0.09 -2.33	21.56 -0.10 -2.40	30.60 0.03 -1.84	29.44 -0.11 -1.82	25.43 0.05 -2.19	25.28 0.21 -2.20	24.97 0.00 -2.14	22.31 -0.02 -2.00	22.30 -0.06 -1.82	22.23 -0.14 -1.75	21.86 -0.08 -1.92	30.79 -0.17 -2.26	40.28 0.04 -2.44	37.38 -0.07 -2.08	34.97 -0.03 -1.89	30.11 0.22 -2.02	24.60 0.13 -2.52	17.91 0.09 -2.43	14.63 0.14 -2.51
UPPER HUDSON___HYD 24058	59.43 0.73 -46.70	55.98 0.75 -42.90	51.55 0.76 -38.78	52.44 0.77 -39.60	50.78 0.81 -37.34	58.94 0.76 -45.31	67.37 1.42 -46.70	66.48 2.10 -35.65	65.03 1.97 -35.33	67.39 1.62 -42.57	67.29 1.62 -42.78	65.90 1.55 -41.51	60.59 1.36 -38.91	57.33 1.42 -35.38	56.00 1.36 -34.01	58.75 1.42 -37.30	74.69 2.09 -43.90	88.10 2.84 -47.47	78.29 2.58 -40.34	71.99 2.28 -36.59	68.96 1.92 -39.17	72.21 1.41 -48.85	63.78 1.15 -47.25	61.26 0.67 -48.61
UPPER RAQUET___HYD 24056	11.02 -0.98 0.00	11.34 -0.99 0.00	11.02 -0.98 0.00	11.07 -0.99 0.00	11.42 -1.21 0.00	11.39 -1.48 0.00	17.29 -1.96 0.00	26.32 -2.41 0.00	25.18 -2.55 0.00	21.13 -2.06 0.00	20.70 -2.17 0.00	21.09 -1.74 0.00	18.94 -1.38 0.00	19.16 -1.38 0.00	19.36 -1.26 0.00	18.76 -1.26 0.00	26.72 -1.98 0.00	35.19 -2.61 0.00	32.93 -2.44 0.00	30.63 -2.48 0.00	25.72 -2.15 0.00	20.61 -1.34 0.00	14.44 -0.94 0.00	11.03 -0.95 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.31 1.04 -8.26	20.99 1.07 -7.59	19.91 1.04 -6.86	20.11 1.04 -7.01	20.34 1.10 -6.61	21.98 1.09 -8.02	29.22 1.71 -8.26	37.63 2.59 -6.31	36.51 2.52 -6.25	32.90 2.18 -7.53	32.60 2.15 -7.57	32.32 2.15 -7.34	29.04 1.83 -6.88	28.66 1.87 -6.26	28.56 1.92 -6.02	28.48 1.86 -6.60	39.16 2.70 -7.77	49.83 3.63 -8.40	45.97 3.47 -7.14	42.84 3.25 -6.48	37.70 2.90 -6.93	32.68 2.09 -8.64	25.09 1.35 -8.36	21.66 1.08 -8.60
VISCHER___FERRY HYD 24020	58.39 0.56 -45.82	55.00 0.58 -42.09	50.63 0.56 -38.05	51.50 0.58 -38.86	49.88 0.61 -36.64	57.95 0.62 -44.46	66.09 1.02 -45.82	65.24 1.52 -34.98	64.03 1.64 -34.66	66.36 1.39 -41.77	66.23 1.37 -41.98	64.91 1.35 -40.73	59.70 1.20 -38.17	56.44 1.19 -34.71	55.17 1.17 -33.37	57.80 1.18 -36.60	73.44 1.66 -43.07	86.64 2.27 -46.58	77.07 2.12 -39.58	70.97 1.95 -35.91	67.98 1.67 -38.44	71.20 1.32 -47.94	62.68 0.94 -46.36	60.24 0.56 -47.70
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	38.50 1.00 -25.50	36.75 1.00 -23.43	34.13 0.95 -21.18	34.64 0.95 -21.63	34.00 0.97 -20.39	38.65 1.03 -24.74	46.41 1.66 -25.50	50.64 2.44 -19.47	49.61 2.58 -19.29	48.74 2.30 -23.25	48.53 2.29 -23.36	47.78 2.28 -22.67	43.60 2.03 -21.25	41.97 2.12 -19.32	41.36 2.16 -18.57	42.41 2.02 -20.37	55.46 2.78 -23.97	67.12 3.40 -25.92	60.61 3.22 -22.03	56.28 3.18 -19.98	52.10 2.84 -21.39	50.73 2.11 -26.68	42.57 1.38 -25.80	39.49 0.97 -26.55
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	39.69 1.03 -26.65	37.85 1.04 -24.48	35.13 0.98 -22.13	35.65 0.99 -22.60	34.94 1.00 -21.31	39.80 1.07 -25.86	47.65 1.75 -26.65	51.72 2.64 -20.35	50.75 2.86 -20.16	50.02 2.53 -24.30	49.81 2.52 -24.42	49.03 2.51 -23.69	44.77 2.24 -22.20	43.04 2.32 -20.19	42.43 2.39 -19.41	43.53 2.22 -21.29	56.79 3.04 -25.05	68.60 3.71 -27.09	61.86 3.47 -23.02	57.44 3.44 -20.88	53.29 3.07 -22.36	52.09 2.26 -27.88	43.82 1.48 -26.96	40.73 1.01 -27.74
WADING RIVER_IC_1 23522	40.08 1.40 -26.67	38.13 1.29 -24.50	35.36 1.20 -22.15	35.84 1.16 -22.62	35.16 1.20 -21.33	40.23 1.48 -25.88	52.21 2.79 -30.17	55.73 4.14 -22.85	52.56 4.21 -20.61	51.54 3.57 -24.78	50.65 3.34 -24.43	50.01 3.45 -23.73	45.82 3.09 -22.41	44.14 3.14 -20.46	50.56 3.24 -26.70	53.92 3.10 -30.80	61.00 4.45 -27.86	77.85 5.40 -34.65	67.33 5.09 -26.87	62.12 5.07 -23.94	60.65 4.49 -28.29	57.74 3.36 -32.44	47.75 2.28 -30.10	41.19 1.45 -27.76
WADING RIVER_IC_2 23547	40.08 1.40 -26.67	38.13 1.29 -24.50	35.36 1.20 -22.15	35.84 1.16 -22.62	35.16 1.20 -21.33	40.23 1.48 -25.88	52.21 2.79 -30.17	55.73 4.14 -22.85	52.56 4.21 -20.61	51.54 3.57 -24.78	50.65 3.34 -24.43	50.01 3.45 -23.73	45.82 3.09 -22.41	44.14 3.14 -20.46	50.56 3.24 -26.70	53.92 3.10 -30.80	61.00 4.45 -27.86	77.85 5.40 -34.65	67.33 5.09 -26.87	62.12 5.07 -23.94	60.65 4.49 -28.29	57.74 3.36 -32.44	47.75 2.28 -30.10	41.19 1.45 -27.76
WADING RIVER_IC_3 23601	40.08 1.40 -26.67	38.13 1.29 -24.50	35.36 1.20 -22.15	35.84 1.16 -22.62	35.16 1.20 -21.33	40.23 1.48 -25.88	52.21 2.79 -30.17	55.73 4.14 -22.85	52.56 4.21 -20.61	51.54 3.57 -24.78	50.65 3.34 -24.43	50.01 3.45 -23.73	45.82 3.09 -22.41	44.14 3.14 -20.46	50.56 3.24 -26.70	53.92 3.10 -30.80	61.00 4.45 -27.86	77.85 5.40 -34.65	67.33 5.09 -26.87	62.12 5.07 -23.94	60.65 4.49 -28.29	57.74 3.36 -32.44	47.75 2.28 -30.10	41.19 1.45 -27.76

WALDEN___HYDRO 24148	39.76 0.96 -26.80	37.91 0.96 -24.62	35.19 0.92 -22.26	35.72 0.93 -22.73	35.01 0.95 -21.43	39.87 0.99 -26.00	47.70 1.66 -26.80	51.67 2.47 -20.46	50.56 2.55 -20.27	49.85 2.23 -24.43	49.67 2.24 -24.55	48.87 2.21 -23.82	44.62 1.97 -22.33	42.89 2.05 -20.30	42.22 2.08 -19.52	43.39 1.96 -21.41	56.65 2.76 -25.19	68.48 3.44 -27.24	61.81 3.29 -23.15	57.32 3.21 -21.00	53.19 2.84 -22.48	52.09 2.11 -28.03	43.86 1.37 -27.11	40.83 0.96 -27.90
WARRENSBURG___ 23737	59.43 0.73 -46.70	55.98 0.75 -42.90	51.55 0.76 -38.78	52.44 0.77 -39.60	50.78 0.81 -37.34	58.94 0.76 -45.31	67.37 1.42 -46.70	66.48 2.10 -35.65	65.03 1.97 -35.33	67.39 1.62 -42.57	67.29 1.62 -42.78	65.90 1.55 -41.51	60.59 1.36 -38.91	57.33 1.42 -35.38	56.00 1.36 -34.01	58.75 1.42 -37.30	74.69 2.09 -43.90	88.10 2.84 -47.47	78.29 2.58 -40.34	71.99 2.28 -36.59	68.96 1.92 -39.17	72.21 1.41 -48.85	63.78 1.15 -47.25	61.26 0.67 -48.61
WATERSIDE___6 8 9 23538	39.74 1.06 -26.68	37.90 1.06 -24.51	35.18 1.01 -22.16	35.69 1.00 -22.63	34.99 1.02 -21.34	39.87 1.11 -25.89	47.71 1.79 -26.67	51.80 2.70 -20.36	50.86 2.94 -20.19	50.45 2.60 -24.67	52.20 2.56 -26.77	52.53 2.56 -27.15	52.21 2.30 -29.59	52.21 2.38 -29.29	52.21 2.45 -29.13	52.21 2.28 -29.91	56.90 3.13 -25.07	68.54 3.63 -27.11	61.88 3.47 -23.04	57.59 3.58 -20.90	53.43 3.18 -22.38	52.21 2.35 -27.91	43.91 1.54 -27.00	40.79 1.04 -27.77
WDELAWARE___HYD 323627	34.82 0.95 -21.86	33.36 0.95 -20.08	31.08 0.91 -18.16	31.53 0.93 -18.54	31.06 0.95 -17.48	35.06 0.98 -21.21	42.73 1.62 -21.86	47.81 2.38 -16.69	46.68 2.41 -16.54	45.23 2.11 -19.93	45.03 2.13 -20.03	44.36 2.10 -19.43	40.39 1.85 -18.21	39.01 1.91 -16.56	38.51 1.96 -15.92	39.31 1.82 -17.46	51.86 2.61 -20.55	63.35 3.33 -22.22	57.47 3.22 -18.88	53.33 3.08 -17.13	48.91 2.70 -18.34	46.81 2.00 -22.87	38.79 1.29 -22.12	35.67 0.93 -22.76
WEST BABYLON___IC 23714	39.95 1.27 -26.67	38.00 1.17 -24.50	35.25 1.09 -22.15	35.73 1.05 -22.62	35.05 1.09 -21.33	40.08 1.33 -25.88	52.45 2.44 -30.76	55.63 3.62 -23.27	52.78 3.77 -21.27	51.93 3.25 -25.49	50.33 3.02 -24.44	49.73 3.13 -23.78	45.83 2.81 -22.70	44.26 2.87 -20.85	50.26 2.93 -26.71	53.58 2.76 -30.80	60.46 3.90 -27.86	78.54 4.80 -35.94	66.95 4.53 -27.05	61.49 4.44 -23.94	60.06 3.90 -28.29	57.30 2.92 -32.44	47.48 2.00 -30.10	41.04 1.29 -27.77
WEST CANADA___HYD 24049	9.92 0.10 2.19	10.42 0.10 2.01	10.30 0.11 1.82	10.31 0.11 1.85	11.00 0.11 1.75	10.87 0.12 2.12	17.23 0.17 2.19	27.29 0.23 1.67	26.33 0.25 1.65	21.43 0.23 1.99	21.10 0.23 2.00	21.11 0.23 1.94	18.69 0.18 1.82	19.06 0.18 1.66	19.24 0.21 1.59	18.47 0.20 1.75	26.90 0.26 2.06	35.91 0.34 2.22	33.81 0.32 1.88	31.71 0.30 1.71	26.32 0.28 1.83	19.89 0.22 2.28	13.32 0.14 2.20	9.81 0.10 2.27
WESTERN_NY_WIND 24143	15.20 0.37 -2.82	15.20 0.28 -2.59	14.64 0.29 -2.34	14.70 0.25 -2.39	15.15 0.27 -2.25	15.89 0.28 -2.73	22.03 -0.04 -2.82	31.11 0.23 -2.15	29.89 0.03 -2.13	25.99 0.23 -2.57	25.94 0.48 -2.58	25.50 0.16 -2.50	22.78 0.10 -2.35	22.73 0.06 -2.13	22.59 -0.08 -2.05	22.29 0.02 -2.25	31.21 -0.14 -2.65	40.78 0.11 -2.86	37.77 -0.04 -2.43	35.36 0.03 -2.21	30.60 0.36 -2.36	25.22 0.33 -2.95	18.48 0.25 -2.85	15.25 0.33 -2.93
WESTOVER___LESR 323668	19.39 0.46 -6.93	19.14 0.44 -6.37	18.19 0.43 -5.76	18.36 0.42 -5.88	18.62 0.44 -5.54	20.05 0.45 -6.72	26.68 0.50 -6.93	34.66 0.63 -5.29	33.53 0.55 -5.24	30.11 0.60 -6.32	29.91 0.69 -6.35	29.56 0.57 -6.16	26.61 0.51 -5.77	26.30 0.51 -5.25	26.12 0.45 -5.05	26.02 0.46 -5.54	35.73 0.52 -6.51	45.52 0.68 -7.04	42.03 0.67 -5.99	39.21 0.66 -5.43	34.46 0.78 -5.81	29.77 0.57 -7.25	22.76 0.37 -7.01	19.59 0.39 -7.22
WETHRSFD_WT_PWR 323626	16.16 0.37 -3.78	16.11 0.31 -3.47	15.44 0.30 -3.14	15.54 0.28 -3.20	15.94 0.29 -3.02	16.82 0.28 -3.66	22.97 -0.06 -3.78	31.70 0.09 -2.88	30.51 -0.08 -2.86	26.77 0.14 -3.44	26.73 0.39 -3.46	26.28 0.09 -3.36	23.53 0.06 -3.15	23.42 0.02 -2.86	23.25 -0.12 -2.75	23.02 -0.02 -3.02	31.96 -0.29 -3.55	41.45 -0.19 -3.84	38.39 -0.25 -3.26	35.85 -0.23 -2.96	31.24 0.20 -3.17	26.12 0.22 -3.95	19.36 0.15 -3.82	16.21 0.30 -3.93
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	38.47 0.92 -25.54	36.70 0.91 -23.46	34.09 0.88 -21.21	34.60 0.88 -21.66	33.95 0.90 -20.42	38.60 0.95 -24.78	46.31 1.52 -25.54	50.47 2.24 -19.50	49.44 2.39 -19.32	48.60 2.13 -23.28	48.40 2.13 -23.40	47.63 2.10 -22.70	43.49 1.89 -21.28	41.85 1.97 -19.35	41.25 2.02 -18.60	42.30 1.88 -20.40	55.29 2.58 -24.01	66.86 3.10 -25.96	60.36 2.93 -22.06	56.07 2.95 -20.01	51.94 2.65 -21.42	50.61 1.95 -26.71	42.49 1.28 -25.84	39.45 0.89 -26.58
YORK___WARBASSE 23770	39.77 1.08 -26.68	37.91 1.07 -24.51	35.18 1.01 -22.16	35.70 1.01 -22.63	34.99 1.02 -21.34	39.85 1.09 -25.89	47.69 1.77 -26.67	51.80 2.70 -20.36	50.92 3.00 -20.19	50.50 2.64 -24.67	52.27 2.63 -26.77	52.60 2.62 -27.15	52.25 2.34 -29.59	52.25 2.42 -29.29	52.25 2.49 -29.13	52.27 2.34 -29.91	56.96 3.19 -25.07	68.65 3.74 -27.11	62.02 3.61 -23.04	57.72 3.71 -20.90	53.54 3.29 -22.38	52.27 2.41 -27.91	43.94 1.57 -27.00	40.82 1.07 -27.77