

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/06/2021

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	47.09	44.86	44.21	43.22	42.45	44.06	50.41	55.27	54.19	48.36	44.28	42.04	42.00	41.93	42.00	42.89	47.26	55.41	62.94	55.50	49.18	48.33	47.15	44.23
24138	0.60	0.49	0.51	0.50	0.66	0.75	0.87	0.92	1.72	1.76	1.76	1.86	1.29	1.19	1.18	1.16	1.33	2.00	2.27	2.13	1.83	1.49	1.50	1.04
	-40.09	-39.06	-38.17	-37.32	-34.76	-35.35	-40.29	-44.58	-36.26	-29.46	-25.62	-22.58	-28.84	-29.70	-29.91	-30.87	-33.18	-33.76	-38.40	-32.06	-28.86	-32.33	-31.37	-32.51
74TH STREET_GT_1	47.08	44.86	44.20	43.21	42.44	44.05	50.40	55.26	54.16	48.32	44.26	42.02	41.98	41.91	41.98	42.87	47.24	55.37	62.87	55.44	49.13	48.30	47.12	44.21
24260	0.59	0.49	0.50	0.49	0.65	0.73	0.85	0.90	1.69	1.73	1.74	1.85	1.27	1.17	1.16	1.14	1.30	1.96	2.20	2.07	1.78	1.46	1.47	1.02
	-40.09	-39.07	-38.18	-37.33	-34.76	-35.36	-40.30	-44.58	-36.27	-29.46	-25.62	-22.59	-28.84	-29.70	-29.92	-30.88	-33.18	-33.76	-38.40	-32.06	-28.86	-32.34	-31.37	-32.52
74TH STREET_GT_2	47.08	44.86	44.20	43.21	42.44	44.05	50.40	55.26	54.16	48.32	44.26	42.02	41.98	41.91	41.98	42.87	47.24	55.37	62.87	55.44	49.13	48.30	47.12	44.21
24261	0.59	0.49	0.50	0.49	0.65	0.73	0.85	0.90	1.69	1.73	1.74	1.85	1.27	1.17	1.16	1.14	1.30	1.96	2.20	2.07	1.78	1.46	1.47	1.02
	-40.09	-39.07	-38.18	-37.33	-34.76	-35.36	-40.30	-44.58	-36.27	-29.46	-25.62	-22.59	-28.84	-29.70	-29.92	-30.88	-33.18	-33.76	-38.40	-32.06	-28.86	-32.34	-31.37	-32.52
ADK HUDSON___FALLS	61.51	58.89	57.96	56.67	55.02	56.93	65.06	71.44	67.53	59.47	53.98	50.57	52.50	52.78	52.96	54.17	59.50	68.00	77.37	67.74	60.27	60.36	58.84	56.28
24011	0.75	0.61	0.67	0.66	0.86	1.03	1.17	1.25	2.17	2.42	2.37	2.37	1.54	1.49	1.51	1.48	1.75	2.57	2.92	2.86	2.55	1.91	1.93	1.41
	-54.36	-52.97	-51.76	-50.61	-47.13	-47.94	-54.64	-60.41	-49.14	-39.92	-34.72	-30.61	-39.08	-40.25	-40.54	-41.84	-45.00	-45.78	-52.19	-43.57	-39.22	-43.95	-42.64	-44.19
ADK RESOURCE___RCVRY	61.58	58.96	58.03	56.75	55.10	57.01	65.16	71.56	67.68	59.62	54.11	50.70	52.60	52.88	53.06	54.27	59.61	68.15	77.57	67.92	60.43	60.49	58.96	56.38
23798	0.78	0.64	0.70	0.69	0.90	1.07	1.23	1.32	2.29	2.53	2.47	2.48	1.61	1.56	1.58	1.54	1.82	2.69	3.07	3.01	2.68	2.01	2.01	1.47
	-54.40	-53.02	-51.81	-50.65	-47.17	-47.98	-54.68	-60.46	-49.18	-39.96	-34.75	-30.63	-39.12	-40.28	-40.57	-41.87	-45.03	-45.82	-52.23	-43.61	-39.26	-43.98	-42.67	-44.23
ADK S GLENS___FALLS	61.51	58.89	57.96	56.67	55.02	56.93	65.06	71.44	67.53	59.47	53.98	50.57	52.50	52.78	52.96	54.17	59.50	68.00	77.37	67.74	60.27	60.36	58.84	56.28
24028	0.75	0.61	0.67	0.66	0.86	1.03	1.17	1.25	2.17	2.42	2.37	2.37	1.54	1.49	1.51	1.48	1.75	2.57	2.92	2.86	2.55	1.91	1.93	1.41
	-54.36	-52.97	-51.76	-50.61	-47.13	-47.94	-54.64	-60.41	-49.14	-39.92	-34.72	-30.61	-39.08	-40.25	-40.54	-41.84	-45.00	-45.78	-52.19	-43.57	-39.22	-43.95	-42.64	-44.19
ADK_NYS___DAM	58.73	56.22	55.32	54.09	52.58	54.39	62.16	68.21	64.69	57.04	51.83	48.68	50.37	50.54	50.69	51.87	56.98	65.39	74.36	65.08	57.86	57.85	56.35	53.72
23527	0.58	0.48	0.51	0.50	0.68	0.79	0.90	0.92	1.69	1.90	1.88	1.95	1.29	1.18	1.18	1.18	1.39	2.16	2.45	2.32	2.05	1.55	1.51	1.00
	-51.75	-50.43	-49.28	-48.18	-44.87	-45.64	-52.01	-57.52	-46.79	-38.01	-33.05	-29.14	-37.21	-38.32	-38.60	-39.83	-42.83	-43.58	-49.65	-41.45	-37.31	-41.81	-40.56	-42.04
AIR_PRODUCTS___DRP	58.58	56.10	55.19	53.96	52.38	54.14	61.88	67.95	64.10	56.33	51.10	47.92	49.89	50.14	50.28	51.46	56.50	64.59	73.44	64.22	57.05	57.28	55.81	53.41
24190	0.38	0.31	0.33	0.32	0.43	0.49	0.56	0.60	1.05	1.15	1.12	1.16	0.77	0.74	0.73	0.73	0.87	1.32	1.49	1.43	1.22	0.94	0.94	0.66
	-51.80	-50.48	-49.33	-48.23	-44.91	-45.69	-52.07	-57.57	-46.83	-38.05	-33.09	-29.17	-37.25	-38.36	-38.64	-39.87	-42.88	-43.63	-49.69	-41.48	-37.34	-41.84	-40.59	-42.07
ALBANY___1	58.58	56.10	55.19	53.96	52.38	54.14	61.88	67.95	64.10	56.33	51.10	47.92	49.89	50.14	50.28	51.46	56.50	64.59	73.44	64.22	57.05	57.28	55.81	53.41
23571	0.38	0.31	0.33	0.32	0.43	0.49	0.56	0.60	1.05	1.15	1.12	1.16	0.77	0.74	0.73	0.73	0.87	1.32	1.49	1.43	1.22	0.94	0.94	0.66
	-51.80	-50.48	-49.33	-48.23	-44.91	-45.69	-52.07	-57.57	-46.83	-38.05	-33.09	-29.17	-37.25	-38.36	-38.64	-39.87	-42.88	-43.63	-49.69	-41.48	-37.34	-41.84	-40.59	-42.07
ALBANY___2	58.58	56.10	55.19	53.96	52.38	54.14	61.88	67.95	64.10	56.33	51.10	47.92	49.89	50.14	50.28	51.46	56.50	64.59	73.44	64.22	57.05	57.28	55.81	53.41
23572	0.38	0.31	0.33	0.32	0.43	0.49	0.56	0.60	1.05	1.15	1.12	1.16	0.77	0.74	0.73	0.73	0.87	1.32	1.49	1.43	1.22	0.94	0.94	0.66
	-51.80	-50.48	-49.33	-48.23	-44.91	-45.69	-52.07	-57.57	-46.83	-38.05	-33.09	-29.17	-37.25	-38.36	-38.64	-39.87	-42.88	-43.63	-49.69	-41.48	-37.34	-41.84	-40.59	-42.07
ALBANY___3	58.58	56.10	55.19	53.96	52.38	54.14	61.88	67.95	64.10	56.33	51.10	47.92	49.89	50.14	50.28	51.46	56.50	64.59	73.44	64.22	57.05	57.28	55.81	53.41
23573	0.38	0.31	0.33	0.32	0.43	0.49	0.56	0.60	1.05	1.15	1.12	1.16	0.77	0.74	0.73	0.73	0.87	1.32	1.49	1.43	1.22	0.94	0.94	0.66
	-51.80	-50.48	-49.33	-48.23	-44.91	-45.69	-52.07	-57.57	-46.83	-38.05	-33.09	-29.17	-37.25	-38.36	-38.64	-39.87	-42.88	-43.63	-49.69	-41.48	-37.34	-41.84	-40.59	-42.07
ALBANY___4	58.58	56.10	55.19	53.96	52.38	54.14	61.88	67.95	64.10	56.33	51.10	47.92	49.89	50.14	50.28	51.46	56.50	64.59	73.44	64.22	57.05	57.28	55.81	53.41
23574	0.38	0.31	0.33	0.32	0.43	0.49	0.56	0.60	1.05	1.15	1.12	1.16	0.77	0.74	0.73	0.73	0.87	1.32	1.49	1.43	1.22	0.94	0.94	0.66
	-51.80	-50.48	-49.33	-48.23	-44.91	-45.69	-52.07	-57.57	-46.83	-38.05	-33.09	-29.17	-37.25	-38.36	-38.64	-39.87	-42.88	-43.63	-49.69	-41.48	-37.34	-41.84	-40.59	-42.07

ALBANY___LFGE 323615	59.54 0.45 -52.69	57.02 0.37 -51.35	56.10 0.39 -50.18	54.84 0.38 -49.06	53.22 0.50 -45.69	55.01 0.58 -46.47	62.87 0.66 -52.96	69.04 0.70 -58.56	65.08 1.23 -47.64	57.17 1.34 -38.70	51.87 1.32 -33.66	48.62 1.35 -29.67	50.66 0.90 -37.89	50.92 0.86 -39.02	51.06 0.85 -39.30	52.26 0.85 -40.56	57.39 1.02 -43.62	65.59 1.57 -44.38	74.58 1.76 -50.56	65.20 1.68 -42.21	57.93 1.44 -38.00	58.17 1.10 -42.57	56.68 1.10 -41.30	54.27 0.78 -42.81
ALCOA_RYNLDS___DRP 24188	6.19 -0.20 0.00	5.18 -0.13 0.00	5.36 -0.17 0.00	5.26 -0.15 0.00	6.81 -0.23 0.00	7.71 -0.26 0.00	8.95 -0.31 0.00	9.44 -0.33 0.00	15.63 -0.58 0.00	16.48 -0.65 0.00	16.29 -0.61 0.00	16.97 -0.62 0.00	11.44 -0.43 0.00	10.64 -0.41 0.00	10.52 -0.39 0.00	10.43 -0.42 0.00	12.21 -0.55 0.00	18.78 -0.86 0.00	21.33 -0.93 0.00	20.40 -0.92 0.00	17.70 -0.79 0.00	13.90 -0.60 0.00	13.71 -0.57 0.00	10.24 -0.44 0.00
ALCOA___DSASP 323711	6.19 -0.20 0.00	5.18 -0.13 0.00	5.36 -0.17 0.00	5.26 -0.15 0.00	6.81 -0.23 0.00	7.71 -0.26 0.00	8.95 -0.31 0.00	9.44 -0.33 0.00	15.63 -0.58 0.00	16.48 -0.65 0.00	16.29 -0.61 0.00	16.97 -0.62 0.00	11.44 -0.43 0.00	10.64 -0.41 0.00	10.52 -0.39 0.00	10.43 -0.42 0.00	12.21 -0.55 0.00	18.78 -0.86 0.00	21.33 -0.93 0.00	20.40 -0.92 0.00	17.70 -0.79 0.00	13.90 -0.60 0.00	13.71 -0.57 0.00	10.24 -0.44 0.00
ALLEGHENY___COGEN 23514	13.57 0.04 -7.14	12.27 0.01 -6.96	12.36 0.03 -6.80	12.07 0.03 -6.65	13.34 0.12 -6.19	14.47 0.22 -6.29	16.70 0.28 -7.17	18.36 0.21 -8.38	23.14 0.11 -6.81	22.89 0.22 -5.53	21.90 0.19 -4.81	22.03 0.19 -4.24	17.37 0.08 -5.42	16.74 0.12 -5.58	16.62 0.09 -5.62	16.75 0.10 -5.80	19.01 0.34 -5.91	26.38 0.73 -6.01	29.90 0.82 -6.81	27.87 0.87 -5.69	24.29 0.68 -5.12	20.67 0.43 -5.73	20.20 0.36 -5.56	16.94 0.49 -5.77
ALTONA_WT_PWR 323606	6.09 -0.31 0.00	5.07 -0.24 0.00	5.26 -0.27 0.00	5.15 -0.25 0.00	6.67 -0.36 0.00	7.54 -0.42 0.00	8.78 -0.47 0.00	9.29 -0.49 0.00	15.39 -0.83 0.00	16.26 -0.87 0.00	16.07 -0.83 0.00	16.73 -0.86 0.00	11.26 -0.60 0.00	10.45 -0.60 0.00	10.33 -0.58 0.00	10.25 -0.61 0.00	12.02 -0.74 0.00	18.58 -1.06 0.00	21.13 -1.13 0.00	20.16 -1.15 0.00	17.51 -0.98 0.00	13.74 -0.75 0.00	13.55 -0.73 0.00	10.14 -0.54 0.00
AMERICAN_REF_FUEL 24010	12.35 -0.51 -6.46	11.17 -0.43 -6.30	11.27 -0.41 -6.16	10.99 -0.43 -6.02	12.17 -0.46 -5.60	13.23 -0.43 -5.70	15.20 -0.55 -6.50	16.69 -0.72 -7.64	20.89 -1.54 -6.21	20.66 -1.52 -5.05	19.74 -1.55 -4.39	19.93 -1.53 -3.87	15.68 -1.13 -4.94	15.19 -0.94 -5.09	15.15 -0.88 -5.13	15.29 -0.86 -5.29	17.32 -0.79 -5.35	23.89 -1.20 -5.44	26.92 -1.51 -6.17	25.12 -1.34 -5.15	21.89 -1.24 -4.64	18.66 -1.03 -5.19	18.30 -1.01 -5.04	15.52 -0.38 -5.22
ARKWRIGHT___SUMMIT_WT_PWR 323751	13.46 -0.23 -7.29	12.21 -0.20 -7.11	12.32 -0.15 -6.94	12.02 -0.17 -6.79	13.24 -0.12 -6.32	14.34 -0.05 -6.43	16.49 -0.09 -7.33	18.08 -0.24 -8.54	22.50 -0.67 -6.95	22.28 -0.50 -5.65	21.25 -0.56 -4.91	21.39 -0.53 -4.33	16.93 -0.46 -5.53	16.38 -0.35 -5.69	16.32 -0.33 -5.73	16.50 -0.27 -5.92	18.65 -0.14 -6.04	25.59 -0.20 -6.14	28.91 -0.31 -6.96	26.89 -0.23 -5.81	23.42 -0.30 -5.23	20.11 -0.25 -5.86	19.73 -0.23 -5.68	16.80 0.22 -5.89
ARTHUR_KILL_GT_1 23520	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.24 0.51 -37.33	42.47 0.68 -34.76	44.05 0.73 -35.36	50.33 0.79 -40.30	55.18 0.82 -44.58	54.04 1.56 -36.27	48.17 1.58 -29.46	44.21 1.69 -25.62	41.97 1.80 -22.59	41.99 1.28 -28.84	41.94 1.19 -29.70	42.01 1.18 -29.92	42.88 1.15 -30.88	47.26 1.31 -33.18	55.37 1.96 -33.76	62.90 2.23 -38.41	55.40 2.03 -32.06	48.98 1.63 -28.86	48.32 1.48 -32.35	47.17 1.51 -31.38	44.27 1.07 -32.52
ARTHUR_KILL_2 23512	47.10 0.61 -40.10	44.88 0.50 -39.07	44.22 0.51 -38.18	43.22 0.50 -37.33	42.45 0.66 -34.76	44.03 0.71 -35.36	50.31 0.76 -40.30	55.15 0.79 -44.58	53.99 1.51 -36.27	48.12 1.52 -29.46	44.16 1.64 -25.62	41.94 1.76 -22.59	41.96 1.25 -28.84	41.90 1.16 -29.70	41.97 1.15 -29.92	42.85 1.12 -30.88	47.22 1.28 -33.18	55.31 1.91 -33.76	62.81 2.14 -38.41	55.33 1.96 -32.06	48.93 1.57 -28.86	48.28 1.44 -32.35	47.15 1.48 -31.38	44.24 1.04 -32.52
ARTHUR_KILL_3 23513	47.02 0.54 -40.09	44.81 0.44 -39.07	44.15 0.45 -38.17	43.17 0.44 -37.32	42.38 0.59 -34.76	43.98 0.67 -35.36	50.32 0.78 -40.29	55.18 0.82 -44.58	54.05 1.57 -36.26	48.20 1.61 -29.46	44.11 1.59 -25.62	41.88 1.71 -22.59	41.90 1.19 -28.84	41.84 1.09 -29.70	41.90 1.07 -29.92	42.78 1.05 -30.88	47.14 1.20 -33.18	55.17 1.77 -33.76	62.65 1.98 -38.41	55.22 1.85 -32.06	49.00 1.65 -28.86	48.19 1.35 -32.34	47.01 1.36 -31.37	44.12 0.93 -32.52
ARTHUR_KILL_COGEN 323718	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.24 0.51 -37.33	42.47 0.68 -34.76	44.05 0.73 -35.36	50.33 0.79 -40.30	55.18 0.82 -44.58	54.04 1.56 -36.27	48.17 1.58 -29.46	44.21 1.69 -25.62	41.97 1.80 -22.59	41.99 1.28 -28.84	41.94 1.19 -29.70	42.01 1.18 -29.92	42.88 1.15 -30.88	47.26 1.31 -33.18	55.37 1.96 -33.76	62.90 2.23 -38.41	55.40 2.03 -32.06	48.98 1.63 -28.86	48.32 1.48 -32.35	47.17 1.51 -31.38	44.27 1.07 -32.52
ASHOKAN____ 23654	50.01 0.58 -43.03	47.72 0.48 -41.93	47.00 0.50 -40.98	45.94 0.47 -40.07	44.95 0.61 -37.31	46.61 0.70 -37.95	53.36 0.86 -43.25	58.50 0.88 -47.84	56.74 1.61 -38.92	50.45 1.70 -31.62	46.15 1.76 -27.50	43.45 1.62 -24.24	43.80 0.97 -30.95	43.82 0.91 -31.87	43.89 0.87 -32.11	44.96 0.97 -33.14	49.57 1.20 -35.62	57.85 1.96 -36.24	65.99 2.49 -41.23	58.08 2.34 -34.42	51.42 1.94 -30.99	50.71 1.49 -34.72	49.41 1.44 -33.69	46.59 0.99 -34.91
ASTORIA_EAST_ENERGY_CC1 323581	47.13 0.64 -40.09	44.90 0.53 -39.07	44.25 0.55 -38.18	43.26 0.53 -37.33	42.50 0.70 -34.76	44.05 0.74 -35.35	50.35 0.80 -40.29	55.08 0.72 -44.58	53.86 1.39 -36.25	48.02 1.44 -29.45	43.94 1.44 -25.61	41.70 1.53 -22.58	41.75 1.06 -28.83	41.70 0.97 -29.69	41.78 0.96 -29.90	42.67 0.96 -30.86	47.01 1.08 -33.17	55.06 1.67 -33.75	62.53 1.87 -38.39	55.11 1.75 -32.05	48.84 1.50 -28.85	48.06 1.23 -32.33	47.10 1.46 -31.37	44.25 1.06 -32.51
ASTORIA_EAST_ENERGY_CC2 323582	47.13 0.64 -40.09	44.90 0.53 -39.07	44.25 0.55 -38.18	43.26 0.53 -37.33	42.50 0.70 -34.76	44.05 0.74 -35.35	50.35 0.80 -40.29	55.08 0.72 -44.58	53.86 1.39 -36.25	48.02 1.44 -29.45	43.94 1.44 -25.61	41.70 1.53 -22.58	41.75 1.06 -28.83	41.70 0.97 -29.69	41.78 0.96 -29.90	42.67 0.96 -30.86	47.01 1.08 -33.17	55.06 1.67 -33.75	62.53 1.87 -38.39	55.11 1.75 -32.05	48.84 1.50 -28.85	48.06 1.23 -32.33	47.10 1.46 -31.37	44.25 1.06 -32.51
ASTORIA_GT2_I 24094	47.13 0.64 -40.09	44.90 0.53 -39.07	44.25 0.55 -38.18	43.26 0.53 -37.33	42.50 0.70 -34.76	44.05 0.74 -35.35	50.35 0.80 -40.29	55.08 0.72 -44.58	53.86 1.39 -36.25	48.02 1.44 -29.45	43.94 1.44 -25.61	41.70 1.53 -22.58	41.75 1.06 -28.83	41.70 0.97 -29.69	41.78 0.96 -29.90	42.67 0.96 -30.86	47.01 1.08 -33.17	55.06 1.67 -33.75	62.53 1.87 -38.39	55.11 1.75 -32.05	48.84 1.50 -28.85	48.06 1.23 -32.33	47.10 1.46 -31.37	44.25 1.06 -32.51

ASTORIA_GT2_2 24095	47.13 0.64 -40.09	44.90 0.53 -39.07	44.25 0.55 -38.18	43.26 0.53 -37.33	42.50 0.70 -34.76	44.05 0.74 -35.35	50.35 0.80 -40.29	55.08 0.72 -44.58	53.86 1.39 -36.25	48.02 1.44 -29.45	43.94 1.44 -25.61	41.70 1.53 -22.58	41.75 1.06 -28.83	41.70 0.97 -29.69	41.78 0.96 -29.90	42.67 0.96 -30.86	47.01 1.08 -33.17	55.06 1.67 -33.75	62.53 1.87 -38.39	55.11 1.75 -32.05	48.84 1.50 -28.85	48.06 1.23 -32.33	47.10 1.46 -31.37	44.25 1.06 -32.51
ASTORIA_GT2_3 24096	47.13 0.64 -40.09	44.90 0.53 -39.07	44.25 0.55 -38.18	43.26 0.53 -37.33	42.50 0.70 -34.76	44.05 0.74 -35.35	50.35 0.80 -40.29	55.08 0.72 -44.58	53.86 1.39 -36.25	48.02 1.44 -29.45	43.94 1.44 -25.61	41.70 1.53 -22.58	41.75 1.06 -28.83	41.70 0.97 -29.69	41.78 0.96 -29.90	42.67 0.96 -30.86	47.01 1.08 -33.17	55.06 1.67 -33.75	62.53 1.87 -38.39	55.11 1.75 -32.05	48.84 1.50 -28.85	48.06 1.23 -32.33	47.10 1.46 -31.37	44.25 1.06 -32.51
ASTORIA_GT2_4 24097	47.13 0.64 -40.09	44.90 0.53 -39.07	44.25 0.55 -38.18	43.26 0.53 -37.33	42.50 0.70 -34.76	44.05 0.74 -35.35	50.35 0.80 -40.29	55.08 0.72 -44.58	53.86 1.39 -36.25	48.02 1.44 -29.45	43.94 1.44 -25.61	41.70 1.53 -22.58	41.75 1.06 -28.83	41.70 0.97 -29.69	41.78 0.96 -29.90	42.67 0.96 -30.86	47.01 1.08 -33.17	55.06 1.67 -33.75	62.53 1.87 -38.39	55.11 1.75 -32.05	48.84 1.50 -28.85	48.06 1.23 -32.33	47.10 1.46 -31.37	44.25 1.06 -32.51
ASTORIA_GT3_1 24098	47.13 0.64 -40.09	44.90 0.53 -39.07	44.25 0.55 -38.18	43.26 0.53 -37.33	42.50 0.70 -34.76	44.05 0.74 -35.35	50.35 0.80 -40.29	55.08 0.72 -44.58	53.86 1.39 -36.25	48.02 1.44 -29.45	43.94 1.44 -25.61	41.70 1.53 -22.58	41.75 1.06 -28.83	41.70 0.97 -29.69	41.78 0.96 -29.90	42.67 0.96 -30.86	47.01 1.08 -33.17	55.06 1.67 -33.75	62.53 1.87 -38.39	55.11 1.75 -32.05	48.84 1.50 -28.85	48.06 1.23 -32.33	47.10 1.46 -31.37	44.25 1.06 -32.51
ASTORIA_GT3_2 24099	47.13 0.64 -40.09	44.90 0.53 -39.07	44.25 0.55 -38.18	43.26 0.53 -37.33	42.50 0.70 -34.76	44.05 0.74 -35.35	50.35 0.80 -40.29	55.08 0.72 -44.58	53.86 1.39 -36.25	48.02 1.44 -29.45	43.94 1.44 -25.61	41.70 1.53 -22.58	41.75 1.06 -28.83	41.70 0.97 -29.69	41.78 0.96 -29.90	42.67 0.96 -30.86	47.01 1.08 -33.17	55.06 1.67 -33.75	62.53 1.87 -38.39	55.11 1.75 -32.05	48.84 1.50 -28.85	48.06 1.23 -32.33	47.10 1.46 -31.37	44.25 1.06 -32.51
ASTORIA_GT3_3 24100	47.13 0.64 -40.09	44.90 0.53 -39.07	44.25 0.55 -38.18	43.26 0.53 -37.33	42.50 0.70 -34.76	44.05 0.74 -35.35	50.35 0.80 -40.29	55.08 0.72 -44.58	53.86 1.39 -36.25	48.02 1.44 -29.45	43.94 1.44 -25.61	41.70 1.53 -22.58	41.75 1.06 -28.83	41.70 0.97 -29.69	41.78 0.96 -29.90	42.67 0.96 -30.86	47.01 1.08 -33.17	55.06 1.67 -33.75	62.53 1.87 -38.39	55.11 1.75 -32.05	48.84 1.50 -28.85	48.06 1.23 -32.33	47.10 1.46 -31.37	44.25 1.06 -32.51
ASTORIA_GT3_4 24101	47.13 0.64 -40.09	44.90 0.53 -39.07	44.25 0.55 -38.18	43.26 0.53 -37.33	42.50 0.70 -34.76	44.05 0.74 -35.35	50.35 0.80 -40.29	55.08 0.72 -44.58	53.86 1.39 -36.25	48.02 1.44 -29.45	43.94 1.44 -25.61	41.70 1.53 -22.58	41.75 1.06 -28.83	41.70 0.97 -29.69	41.78 0.96 -29.90	42.67 0.96 -30.86	47.01 1.08 -33.17	55.06 1.67 -33.75	62.53 1.87 -38.39	55.11 1.75 -32.05	48.84 1.50 -28.85	48.06 1.23 -32.33	47.10 1.46 -31.37	44.25 1.06 -32.51
ASTORIA_GT4_1 24102	47.13 0.64 -40.09	44.90 0.53 -39.07	44.25 0.55 -38.18	43.26 0.53 -37.33	42.50 0.70 -34.76	44.05 0.74 -35.35	50.35 0.80 -40.29	55.08 0.72 -44.58	53.86 1.39 -36.25	48.02 1.44 -29.45	43.94 1.44 -25.61	41.70 1.53 -22.58	41.75 1.06 -28.83	41.70 0.97 -29.69	41.78 0.96 -29.90	42.67 0.96 -30.86	47.01 1.08 -33.17	55.06 1.67 -33.75	62.53 1.87 -38.39	55.11 1.75 -32.05	48.84 1.50 -28.85	48.06 1.23 -32.33	47.10 1.46 -31.37	44.25 1.06 -32.51
ASTORIA_GT4_2 24103	47.13 0.64 -40.09	44.90 0.53 -39.07	44.25 0.55 -38.18	43.26 0.53 -37.33	42.50 0.70 -34.76	44.05 0.74 -35.35	50.35 0.80 -40.29	55.08 0.72 -44.58	53.86 1.39 -36.25	48.02 1.44 -29.45	43.94 1.44 -25.61	41.70 1.53 -22.58	41.75 1.06 -28.83	41.70 0.97 -29.69	41.78 0.96 -29.90	42.67 0.96 -30.86	47.01 1.08 -33.17	55.06 1.67 -33.75	62.53 1.87 -38.39	55.11 1.75 -32.05	48.84 1.50 -28.85	48.06 1.23 -32.33	47.10 1.46 -31.37	44.25 1.06 -32.51
ASTORIA_GT4_3 24104	47.13 0.64 -40.09	44.90 0.53 -39.07	44.25 0.55 -38.18	43.26 0.53 -37.33	42.50 0.70 -34.76	44.05 0.74 -35.35	50.35 0.80 -40.29	55.08 0.72 -44.58	53.86 1.39 -36.25	48.02 1.44 -29.45	43.94 1.44 -25.61	41.70 1.53 -22.58	41.75 1.06 -28.83	41.70 0.97 -29.69	41.78 0.96 -29.90	42.67 0.96 -30.86	47.01 1.08 -33.17	55.06 1.67 -33.75	62.53 1.87 -38.39	55.11 1.75 -32.05	48.84 1.50 -28.85	48.06 1.23 -32.33	47.10 1.46 -31.37	44.25 1.06 -32.51
ASTORIA_GT4_4 24105	47.13 0.64 -40.09	44.90 0.53 -39.07	44.25 0.55 -38.18	43.26 0.53 -37.33	42.50 0.70 -34.76	44.05 0.74 -35.35	50.35 0.80 -40.29	55.08 0.72 -44.58	53.86 1.39 -36.25	48.02 1.44 -29.45	43.94 1.44 -25.61	41.70 1.53 -22.58	41.75 1.06 -28.83	41.70 0.97 -29.69	41.78 0.96 -29.90	42.67 0.96 -30.86	47.01 1.08 -33.17	55.06 1.67 -33.75	62.53 1.87 -38.39	55.11 1.75 -32.05	48.84 1.50 -28.85	48.06 1.23 -32.33	47.10 1.46 -31.37	44.25 1.06 -32.51
ASTORIA_GT_1 23523	47.14 0.65 -40.09	44.92 0.54 -39.07	44.26 0.55 -38.18	43.27 0.54 -37.33	42.51 0.72 -34.76	44.07 0.76 -35.35	50.36 0.82 -40.29	55.09 0.74 -44.58	53.89 1.43 -36.25	48.05 1.47 -29.45	43.98 1.47 -25.61	41.73 1.56 -22.58	41.78 1.08 -28.83	41.73 0.99 -29.69	41.80 0.98 -29.90	42.69 0.98 -30.86	47.05 1.12 -33.17	55.10 1.71 -33.75	62.59 1.94 -38.39	55.17 1.81 -32.05	48.88 1.53 -28.85	48.09 1.26 -32.33	47.13 1.48 -31.37	44.27 1.08 -32.51
ASTORIA_GT_10 24110	47.06 0.58 -40.09	44.85 0.48 -39.07	44.20 0.50 -38.18	43.21 0.49 -37.33	42.44 0.65 -34.76	44.04 0.72 -35.36	50.35 0.80 -40.30	55.21 0.85 -44.58	54.10 1.62 -36.27	48.24 1.64 -29.46	44.19 1.67 -25.62	41.97 1.80 -22.59	41.96 1.25 -28.84	41.90 1.16 -29.70	41.96 1.13 -29.92	42.85 1.12 -30.88	47.19 1.25 -33.18	55.27 1.87 -33.76	62.72 2.05 -38.40	55.31 1.94 -32.06	49.00 1.65 -28.86	48.23 1.39 -32.34	47.09 1.44 -31.37	44.20 1.00 -32.52
ASTORIA_GT_11 24225	47.06 0.58 -40.09	44.85 0.48 -39.07	44.20 0.50 -38.18	43.21 0.49 -37.33	42.44 0.65 -34.76	44.04 0.72 -35.36	50.35 0.80 -40.30	55.21 0.85 -44.58	54.10 1.62 -36.27	48.24 1.64 -29.46	44.19 1.67 -25.62	41.97 1.80 -22.59	41.96 1.25 -28.84	41.90 1.16 -29.70	41.96 1.13 -29.92	42.85 1.12 -30.88	47.19 1.25 -33.18	55.27 1.87 -33.76	62.72 2.05 -38.40	55.31 1.94 -32.06	49.00 1.65 -28.86	48.23 1.39 -32.34	47.09 1.44 -31.37	44.20 1.00 -32.52
ASTORIA_GT_12 24226	47.06 0.58 -40.09	44.85 0.48 -39.07	44.20 0.50 -38.18	43.21 0.49 -37.33	42.44 0.65 -34.76	44.04 0.72 -35.36	50.35 0.80 -40.30	55.21 0.85 -44.58	54.10 1.62 -36.27	48.24 1.64 -29.46	44.19 1.67 -25.62	41.97 1.80 -22.59	41.96 1.25 -28.84	41.90 1.16 -29.70	41.96 1.13 -29.92	42.85 1.12 -30.88	47.19 1.25 -33.18	55.27 1.87 -33.76	62.72 2.05 -38.40	55.31 1.94 -32.06	49.00 1.65 -28.86	48.23 1.39 -32.34	47.09 1.44 -31.37	44.20 1.00 -32.52

ASTORIA_GT_13 24227	47.06 0.58 -40.09	44.85 0.48 -39.07	44.20 0.50 -38.18	43.21 0.49 -37.33	42.44 0.65 -34.76	44.04 0.72 -35.36	50.35 0.80 -40.30	55.21 0.85 -44.58	54.10 1.62 -36.27	48.24 1.64 -29.46	44.19 1.67 -25.62	41.97 1.80 -22.59	41.96 1.25 -28.84	41.90 1.16 -29.70	41.96 1.13 -29.92	42.85 1.12 -30.88	47.19 1.25 -33.18	55.27 1.87 -33.76	62.72 2.05 -38.40	55.31 1.94 -32.06	49.00 1.65 -28.86	48.23 1.39 -32.34	47.09 1.44 -31.37	44.20 1.00 -32.52
ASTORIA_GT_5 24106	47.14 0.65 -40.09	44.92 0.54 -39.07	44.26 0.55 -38.18	43.27 0.54 -37.33	42.51 0.72 -34.76	44.07 0.76 -35.35	50.36 0.82 -40.29	55.09 0.74 -44.58	53.89 1.43 -36.25	48.05 1.47 -29.45	43.98 1.47 -25.61	41.73 1.56 -22.58	41.78 1.08 -28.83	41.73 0.99 -29.69	41.80 0.98 -29.90	42.69 0.98 -30.86	47.05 1.12 -33.17	55.10 1.71 -33.75	62.59 1.94 -38.39	55.17 1.81 -32.05	48.88 1.53 -28.85	48.09 1.26 -32.33	47.13 1.48 -31.37	44.27 1.08 -32.51
ASTORIA_GT_7 24107	47.14 0.65 -40.09	44.92 0.54 -39.07	44.26 0.55 -38.18	43.27 0.54 -37.33	42.51 0.72 -34.76	44.07 0.76 -35.35	50.36 0.82 -40.29	55.09 0.74 -44.58	53.89 1.43 -36.25	48.05 1.47 -29.45	43.98 1.47 -25.61	41.73 1.56 -22.58	41.78 1.08 -28.83	41.73 0.99 -29.69	41.80 0.98 -29.90	42.69 0.98 -30.86	47.05 1.12 -33.17	55.10 1.71 -33.75	62.59 1.94 -38.39	55.17 1.81 -32.05	48.88 1.53 -28.85	48.09 1.26 -32.33	47.13 1.48 -31.37	44.27 1.08 -32.51
ASTORIA_GT_8 24108	47.14 0.65 -40.09	44.92 0.54 -39.07	44.26 0.55 -38.18	43.27 0.54 -37.33	42.51 0.72 -34.76	44.07 0.76 -35.35	50.36 0.82 -40.29	55.09 0.74 -44.58	53.89 1.43 -36.25	48.05 1.47 -29.45	43.98 1.47 -25.61	41.73 1.56 -22.58	41.78 1.08 -28.83	41.73 0.99 -29.69	41.80 0.98 -29.90	42.69 0.98 -30.86	47.05 1.12 -33.17	55.10 1.71 -33.75	62.59 1.94 -38.39	55.17 1.81 -32.05	48.88 1.53 -28.85	48.09 1.26 -32.33	47.13 1.48 -31.37	44.27 1.08 -32.51
ASTORIA___2 24149	47.13 0.64 -40.09	44.90 0.53 -39.07	44.25 0.55 -38.18	43.26 0.53 -37.33	42.50 0.70 -34.76	44.05 0.74 -35.35	50.35 0.80 -40.29	55.08 0.72 -44.58	53.86 1.39 -36.25	48.02 1.44 -29.45	43.94 1.44 -25.61	41.70 1.53 -22.58	41.75 1.06 -28.83	41.70 0.97 -29.69	41.78 0.96 -29.90	42.67 0.96 -30.86	47.01 1.08 -33.17	55.06 1.67 -33.75	62.53 1.87 -38.39	55.11 1.75 -32.05	48.84 1.50 -28.85	48.06 1.23 -32.33	47.10 1.46 -31.37	44.25 1.06 -32.51
ASTORIA___3 23516	47.06 0.58 -40.09	44.85 0.48 -39.07	44.20 0.50 -38.18	43.21 0.49 -37.33	42.44 0.65 -34.76	44.04 0.72 -35.36	50.35 0.80 -40.30	55.21 0.85 -44.58	54.10 1.62 -36.27	48.24 1.64 -29.46	44.19 1.67 -25.62	41.97 1.80 -22.59	41.96 1.25 -28.84	41.90 1.16 -29.70	41.96 1.13 -29.92	42.85 1.12 -30.88	47.19 1.25 -33.18	55.27 1.87 -33.76	62.72 2.05 -38.40	55.31 1.94 -32.06	49.00 1.65 -28.86	48.23 1.39 -32.34	47.09 1.44 -31.37	44.20 1.00 -32.52
ASTORIA___4 23517	47.06 0.58 -40.09	44.85 0.48 -39.07	44.20 0.50 -38.18	43.21 0.49 -37.33	42.44 0.65 -34.76	44.04 0.72 -35.36	50.35 0.80 -40.30	55.21 0.85 -44.58	54.10 1.62 -36.27	48.24 1.64 -29.46	44.19 1.67 -25.62	41.97 1.80 -22.59	41.96 1.25 -28.84	41.90 1.16 -29.70	41.96 1.13 -29.92	42.85 1.12 -30.88	47.19 1.25 -33.18	55.27 1.87 -33.76	62.72 2.05 -38.40	55.31 1.94 -32.06	49.00 1.65 -28.86	48.23 1.39 -32.34	47.09 1.44 -31.37	44.20 1.00 -32.52
ASTORIA___5 23518	47.06 0.58 -40.09	44.85 0.48 -39.07	44.20 0.50 -38.18	43.21 0.49 -37.33	42.44 0.65 -34.76	44.04 0.72 -35.36	50.35 0.80 -40.30	55.21 0.85 -44.58	54.10 1.62 -36.27	48.24 1.64 -29.46	44.19 1.67 -25.62	41.97 1.80 -22.59	41.96 1.25 -28.84	41.90 1.16 -29.70	41.96 1.13 -29.92	42.85 1.12 -30.88	47.19 1.25 -33.18	55.27 1.87 -33.76	62.72 2.05 -38.40	55.31 1.94 -32.06	49.00 1.65 -28.86	48.23 1.39 -32.34	47.09 1.44 -31.37	44.20 1.00 -32.52
AST_ENERGY_2_CC3 323677	47.04 0.55 -40.09	44.83 0.46 -39.07	44.17 0.46 -38.17	43.18 0.45 -37.32	42.40 0.60 -34.76	44.00 0.68 -35.36	50.34 0.80 -40.29	55.20 0.84 -44.58	54.07 1.59 -36.26	48.22 1.63 -29.46	44.11 1.59 -25.62	41.88 1.71 -22.59	41.89 1.18 -28.84	41.83 1.08 -29.70	41.90 1.07 -29.92	42.78 1.05 -30.88	47.12 1.20 -33.17	51.72 1.79 -30.29	56.17 2.00 -31.90	53.40 1.90 -30.19	47.00 1.65 -26.86	47.00 1.35 -31.15	47.00 1.36 -31.36	44.12 0.93 -32.51
AST_ENERGY_2_CC4 323678	47.04 0.55 -40.09	44.83 0.46 -39.07	44.17 0.46 -38.17	43.18 0.45 -37.32	42.40 0.60 -34.76	44.00 0.68 -35.36	50.34 0.80 -40.29	55.20 0.84 -44.58	54.07 1.59 -36.26	48.22 1.63 -29.46	44.11 1.59 -25.62	41.88 1.71 -22.59	41.89 1.18 -28.84	41.83 1.08 -29.70	41.90 1.07 -29.92	42.78 1.05 -30.88	47.12 1.20 -33.17	51.72 1.79 -30.29	56.17 2.00 -31.90	53.40 1.90 -30.19	47.00 1.65 -26.86	47.00 1.35 -31.15	47.00 1.36 -31.36	44.12 0.93 -32.51
ATHENS_STG_1 23668	51.95 0.36 -45.19	49.63 0.29 -44.04	48.86 0.30 -43.03	47.77 0.30 -42.08	46.62 0.40 -39.18	48.27 0.45 -39.86	55.20 0.53 -45.42	60.56 0.55 -50.24	58.10 1.02 -40.87	51.41 1.08 -33.20	46.84 1.07 -28.87	44.17 1.13 -25.45	45.13 0.76 -32.50	45.22 0.71 -33.47	45.32 0.70 -33.71	46.34 0.70 -34.80	50.98 0.82 -37.41	58.96 1.26 -38.06	66.96 1.40 -43.29	58.80 1.34 -36.14	52.19 1.17 -32.54	51.86 0.91 -36.45	50.56 0.91 -35.37	47.96 0.63 -36.66
ATHENS_STG_2 23670	51.95 0.36 -45.19	49.63 0.29 -44.04	48.86 0.30 -43.03	47.77 0.30 -42.08	46.62 0.40 -39.18	48.27 0.45 -39.86	55.20 0.53 -45.42	60.56 0.55 -50.24	58.10 1.02 -40.87	51.41 1.08 -33.20	46.84 1.07 -28.87	44.17 1.13 -25.45	45.13 0.76 -32.50	45.22 0.71 -33.47	45.32 0.70 -33.71	46.34 0.70 -34.80	50.98 0.82 -37.41	58.96 1.26 -38.06	66.96 1.40 -43.29	58.80 1.34 -36.14	52.19 1.17 -32.54	51.86 0.91 -36.45	50.56 0.91 -35.37	47.96 0.63 -36.66
ATHENS_STG_3 23677	51.95 0.36 -45.19	49.63 0.29 -44.04	48.86 0.30 -43.03	47.77 0.30 -42.08	46.62 0.40 -39.18	48.27 0.45 -39.86	55.20 0.53 -45.42	60.56 0.55 -50.24	58.10 1.02 -40.87	51.41 1.08 -33.20	46.84 1.07 -28.87	44.17 1.13 -25.45	45.13 0.76 -32.50	45.22 0.71 -33.47	45.32 0.70 -33.71	46.34 0.70 -34.80	50.98 0.82 -37.41	58.96 1.26 -38.06	66.96 1.40 -43.29	58.80 1.34 -36.14	52.19 1.17 -32.54	51.86 0.91 -36.45	50.56 0.91 -35.37	47.96 0.63 -36.66
AUBURN___LFGE 323710	11.68 0.05 -5.24	10.43 0.02 -5.10	10.55 0.03 -4.99	10.30 0.03 -4.88	11.64 0.07 -4.54	12.70 0.12 -4.62	14.67 0.16 -5.26	16.19 0.11 -6.31	21.44 0.10 -5.13	21.44 0.14 -4.17	20.64 0.12 -3.63	20.89 0.11 -3.20	16.02 0.07 -4.08	15.30 0.06 -4.20	15.19 0.04 -4.23	15.28 0.05 -4.37	17.28 0.19 -4.33	24.37 0.31 -4.41	27.64 0.38 -5.00	25.87 0.38 -4.17	22.56 0.31 -3.75	18.91 0.20 -4.21	18.53 0.17 -4.08	15.10 0.19 -4.23
BABYLON_RES_REC 323704	53.10 0.77 -45.93	46.76 0.64 -40.82	48.48 0.65 -42.31	47.19 0.63 -41.16	48.22 0.84 -40.35	54.19 0.95 -45.27	61.63 1.12 -51.26	60.66 1.16 -49.72	66.97 2.11 -48.65	57.44 2.18 -38.14	53.28 2.08 -34.30	52.44 2.16 -32.69	52.13 1.47 -38.79	52.14 1.37 -39.73	52.13 1.35 -39.86	52.15 1.35 -39.95	54.86 1.57 -40.53	65.51 2.42 -43.45	76.15 2.78 -51.10	68.56 2.62 -44.63	64.91 2.24 -44.18	59.20 1.81 -42.89	53.29 1.86 -37.16	51.71 1.31 -39.72

BARRETT_IC_1 23704	53.00 0.68 -45.93	46.69 0.57 -40.82	48.41 0.57 -42.31	47.13 0.57 -41.16	48.13 0.75 -40.35	54.07 0.84 -45.27	61.48 0.97 -51.26	60.51 1.02 -49.72	66.71 1.85 -48.65	57.18 1.92 -38.14	53.08 1.88 -34.30	52.26 1.99 -32.69	52.03 1.36 -38.79	52.03 1.26 -39.73	52.02 1.24 -39.86	52.04 1.24 -39.95	54.72 1.43 -40.53	65.26 2.16 -43.45	75.68 2.32 -51.10	68.20 2.26 -44.63	64.65 1.98 -44.18	59.00 1.61 -42.89	53.09 1.66 -37.16	51.57 1.16 -39.72
BARRETT_IC_10 23701	53.00 0.68 -45.93	46.69 0.57 -40.82	48.41 0.57 -42.31	47.13 0.57 -41.16	48.13 0.75 -40.35	54.07 0.84 -45.27	61.48 0.97 -51.26	60.51 1.02 -49.72	66.71 1.85 -48.65	57.18 1.92 -38.14	53.08 1.88 -34.30	52.26 1.99 -32.69	52.03 1.36 -38.79	52.03 1.26 -39.73	52.02 1.24 -39.86	52.04 1.24 -39.95	54.72 1.43 -40.53	65.26 2.16 -43.45	75.68 2.32 -51.10	68.20 2.26 -44.63	64.65 1.98 -44.18	59.00 1.61 -42.89	53.09 1.66 -37.16	51.57 1.16 -39.72
BARRETT_IC_11 23702	53.00 0.68 -45.93	46.69 0.57 -40.82	48.41 0.57 -42.31	47.13 0.57 -41.16	48.13 0.75 -40.35	54.07 0.84 -45.27	61.48 0.97 -51.26	60.51 1.02 -49.72	66.71 1.85 -48.65	57.18 1.92 -38.14	53.08 1.88 -34.30	52.26 1.99 -32.69	52.03 1.36 -38.79	52.03 1.26 -39.73	52.02 1.24 -39.86	52.04 1.24 -39.95	54.72 1.43 -40.53	65.26 2.16 -43.45	75.68 2.32 -51.10	68.20 2.26 -44.63	64.65 1.98 -44.18	59.00 1.61 -42.89	53.09 1.66 -37.16	51.57 1.16 -39.72
BARRETT_IC_12 23703	53.00 0.68 -45.93	46.69 0.57 -40.82	48.41 0.57 -42.31	47.13 0.57 -41.16	48.13 0.75 -40.35	54.07 0.84 -45.27	61.48 0.97 -51.26	60.51 1.02 -49.72	66.71 1.85 -48.65	57.18 1.92 -38.14	53.08 1.88 -34.30	52.26 1.99 -32.69	52.03 1.36 -38.79	52.03 1.26 -39.73	52.02 1.24 -39.86	52.04 1.24 -39.95	54.72 1.43 -40.53	65.26 2.16 -43.45	75.68 2.32 -51.10	68.20 2.26 -44.63	64.65 1.98 -44.18	59.00 1.61 -42.89	53.09 1.66 -37.16	51.57 1.16 -39.72
BARRETT_IC_2 23705	53.00 0.68 -45.93	46.69 0.57 -40.82	48.41 0.57 -42.31	47.13 0.57 -41.16	48.13 0.75 -40.35	54.07 0.84 -45.27	61.48 0.97 -51.26	60.51 1.02 -49.72	66.71 1.85 -48.65	57.18 1.92 -38.14	53.08 1.88 -34.30	52.26 1.99 -32.69	52.03 1.36 -38.79	52.03 1.26 -39.73	52.02 1.24 -39.86	52.04 1.24 -39.95	54.72 1.43 -40.53	65.26 2.16 -43.45	75.68 2.32 -51.10	68.20 2.26 -44.63	64.65 1.98 -44.18	59.00 1.61 -42.89	53.09 1.66 -37.16	51.57 1.16 -39.72
BARRETT_IC_3 23706	53.00 0.68 -45.93	46.69 0.57 -40.82	48.41 0.57 -42.31	47.13 0.57 -41.16	48.13 0.75 -40.35	54.07 0.84 -45.27	61.48 0.97 -51.26	60.51 1.02 -49.72	66.71 1.85 -48.65	57.18 1.92 -38.14	53.08 1.88 -34.30	52.26 1.99 -32.69	52.03 1.36 -38.79	52.03 1.26 -39.73	52.02 1.24 -39.86	52.04 1.24 -39.95	54.72 1.43 -40.53	65.26 2.16 -43.45	75.68 2.32 -51.10	68.20 2.26 -44.63	64.65 1.98 -44.18	59.00 1.61 -42.89	53.09 1.66 -37.16	51.57 1.16 -39.72
BARRETT_IC_4 23707	53.00 0.68 -45.93	46.69 0.57 -40.82	48.41 0.57 -42.31	47.13 0.57 -41.16	48.13 0.75 -40.35	54.07 0.84 -45.27	61.48 0.97 -51.26	60.51 1.02 -49.72	66.71 1.85 -48.65	57.18 1.92 -38.14	53.08 1.88 -34.30	52.26 1.99 -32.69	52.03 1.36 -38.79	52.03 1.26 -39.73	52.02 1.24 -39.86	52.04 1.24 -39.95	54.72 1.43 -40.53	65.26 2.16 -43.45	75.68 2.32 -51.10	68.20 2.26 -44.63	64.65 1.98 -44.18	59.00 1.61 -42.89	53.09 1.66 -37.16	51.57 1.16 -39.72
BARRETT_IC_5 23708	53.00 0.68 -45.93	46.69 0.57 -40.82	48.41 0.57 -42.31	47.13 0.57 -41.16	48.13 0.75 -40.35	54.07 0.84 -45.27	61.48 0.97 -51.26	60.51 1.02 -49.72	66.71 1.85 -48.65	57.18 1.92 -38.14	53.08 1.88 -34.30	52.26 1.99 -32.69	52.03 1.36 -38.79	52.03 1.26 -39.73	52.02 1.24 -39.86	52.04 1.24 -39.95	54.72 1.43 -40.53	65.26 2.16 -43.45	75.68 2.32 -51.10	68.20 2.26 -44.63	64.65 1.98 -44.18	59.00 1.61 -42.89	53.09 1.66 -37.16	51.57 1.16 -39.72
BARRETT_IC_6 23709	53.00 0.68 -45.93	46.69 0.57 -40.82	48.41 0.57 -42.31	47.13 0.57 -41.16	48.13 0.75 -40.35	54.07 0.84 -45.27	61.48 0.97 -51.26	60.51 1.02 -49.72	66.71 1.85 -48.65	57.18 1.92 -38.14	53.08 1.88 -34.30	52.26 1.99 -32.69	52.03 1.36 -38.79	52.03 1.26 -39.73	52.02 1.24 -39.86	52.04 1.24 -39.95	54.72 1.43 -40.53	65.26 2.16 -43.45	75.68 2.32 -51.10	68.20 2.26 -44.63	64.65 1.98 -44.18	59.00 1.61 -42.89	53.09 1.66 -37.16	51.57 1.16 -39.72
BARRETT_IC_7 23710	53.00 0.68 -45.93	46.69 0.57 -40.82	48.41 0.57 -42.31	47.13 0.57 -41.16	48.13 0.75 -40.35	54.07 0.84 -45.27	61.48 0.97 -51.26	60.51 1.02 -49.72	66.71 1.85 -48.65	57.18 1.92 -38.14	53.08 1.88 -34.30	52.26 1.99 -32.69	52.03 1.36 -38.79	52.03 1.26 -39.73	52.02 1.24 -39.86	52.04 1.24 -39.95	54.72 1.43 -40.53	65.26 2.16 -43.45	75.68 2.32 -51.10	68.20 2.26 -44.63	64.65 1.98 -44.18	59.00 1.61 -42.89	53.09 1.66 -37.16	51.57 1.16 -39.72
BARRETT_IC_8 23711	53.00 0.68 -45.93	46.69 0.57 -40.82	48.41 0.57 -42.31	47.13 0.57 -41.16	48.13 0.75 -40.35	54.07 0.84 -45.27	61.48 0.97 -51.26	60.51 1.02 -49.72	66.71 1.85 -48.65	57.18 1.92 -38.14	53.08 1.88 -34.30	52.26 1.99 -32.69	52.03 1.36 -38.79	52.03 1.26 -39.73	52.02 1.24 -39.86	52.04 1.24 -39.95	54.72 1.43 -40.53	65.26 2.16 -43.45	75.68 2.32 -51.10	68.20 2.26 -44.63	64.65 1.98 -44.18	59.00 1.61 -42.89	53.09 1.66 -37.16	51.57 1.16 -39.72
BARRETT_IC_9 23700	53.00 0.68 -45.93	46.69 0.57 -40.82	48.41 0.57 -42.31	47.13 0.57 -41.16	48.13 0.75 -40.35	54.07 0.84 -45.27	61.48 0.97 -51.26	60.51 1.02 -49.72	66.71 1.85 -48.65	57.18 1.92 -38.14	53.08 1.88 -34.30	52.26 1.99 -32.69	52.03 1.36 -38.79	52.03 1.26 -39.73	52.02 1.24 -39.86	52.04 1.24 -39.95	54.72 1.43 -40.53	65.26 2.16 -43.45	75.68 2.32 -51.10	68.20 2.26 -44.63	64.65 1.98 -44.18	59.00 1.61 -42.89	53.09 1.66 -37.16	51.57 1.16 -39.72
BARRETT__1 23545	53.00 0.68 -45.93	46.69 0.57 -40.82	48.41 0.57 -42.31	47.13 0.57 -41.16	48.13 0.75 -40.35	54.07 0.84 -45.27	61.48 0.97 -51.26	60.51 1.02 -49.72	66.71 1.85 -48.65	57.18 1.92 -38.14	53.08 1.88 -34.30	52.26 1.99 -32.69	52.03 1.36 -38.79	52.03 1.26 -39.73	52.02 1.24 -39.86	52.04 1.24 -39.95	54.72 1.43 -40.53	65.26 2.16 -43.45	75.68 2.32 -51.10	68.20 2.26 -44.63	64.65 1.98 -44.18	59.00 1.61 -42.89	53.09 1.66 -37.16	51.57 1.16 -39.72
BARRETT__2 23546	53.00 0.68 -45.93	46.69 0.57 -40.82	48.41 0.57 -42.31	47.13 0.57 -41.16	48.13 0.75 -40.35	54.07 0.84 -45.27	61.48 0.97 -51.26	60.51 1.02 -49.72	66.71 1.85 -48.65	57.18 1.92 -38.14	53.08 1.88 -34.30	52.26 1.99 -32.69	52.03 1.36 -38.79	52.03 1.26 -39.73	52.02 1.24 -39.86	52.04 1.24 -39.95	54.72 1.43 -40.53	65.26 2.16 -43.45	75.68 2.32 -51.10	68.20 2.26 -44.63	64.65 1.98 -44.18	59.00 1.61 -42.89	53.09 1.66 -37.16	51.57 1.16 -39.72
BAYONEEC__CTG1 323682	47.04 0.56 -40.09	44.83 0.46 -39.07	44.17 0.47 -38.17	43.18 0.46 -37.32	42.40 0.61 -34.76	44.01 0.69 -35.36	50.35 0.80 -40.29	55.21 0.85 -44.58	54.08 1.61 -36.26	48.25 1.66 -29.46	44.16 1.64 -25.62	41.92 1.74 -22.59	41.92 1.21 -28.84	41.86 1.11 -29.70	41.93 1.10 -29.92	42.81 1.09 -30.88	47.18 1.24 -33.18	55.23 1.83 -33.76	62.71 2.05 -38.40	55.29 1.92 -32.06	49.05 1.70 -28.86	48.23 1.39 -32.34	47.05 1.40 -31.37	44.16 0.96 -32.52

BAYONEEC___CTG10 323750	47.04 0.56 -40.09	44.83 0.46 -39.07	44.17 0.47 -38.17	43.18 0.46 -37.32	42.40 0.61 -34.76	44.01 0.69 -35.36	50.35 0.80 -40.29	55.21 0.85 -44.58	54.08 1.61 -36.26	48.25 1.66 -29.46	44.16 1.64 -25.62	41.92 1.74 -22.59	41.92 1.21 -28.84	41.86 1.11 -29.70	41.93 1.10 -29.92	42.81 1.09 -30.88	47.18 1.24 -33.18	55.23 1.83 -33.76	62.71 2.05 -38.40	55.29 1.92 -32.06	49.05 1.70 -28.86	48.23 1.39 -32.34	47.05 1.40 -31.37	44.16 0.96 -32.52
BAYONEEC___CTG2 323683	47.04 0.56 -40.09	44.83 0.46 -39.07	44.17 0.47 -38.17	43.18 0.46 -37.32	42.40 0.61 -34.76	44.01 0.69 -35.36	50.35 0.80 -40.29	55.21 0.85 -44.58	54.08 1.61 -36.26	48.25 1.66 -29.46	44.16 1.64 -25.62	41.92 1.74 -22.59	41.92 1.21 -28.84	41.86 1.11 -29.70	41.93 1.10 -29.92	42.81 1.09 -30.88	47.18 1.24 -33.18	55.23 1.83 -33.76	62.71 2.05 -38.40	55.29 1.92 -32.06	49.05 1.70 -28.86	48.23 1.39 -32.34	47.05 1.40 -31.37	44.16 0.96 -32.52
BAYONEEC___CTG3 323684	47.04 0.56 -40.09	44.83 0.46 -39.07	44.17 0.47 -38.17	43.18 0.46 -37.32	42.40 0.61 -34.76	44.01 0.69 -35.36	50.35 0.80 -40.29	55.21 0.85 -44.58	54.08 1.61 -36.26	48.25 1.66 -29.46	44.16 1.64 -25.62	41.92 1.74 -22.59	41.92 1.21 -28.84	41.86 1.11 -29.70	41.93 1.10 -29.92	42.81 1.09 -30.88	47.18 1.24 -33.18	55.23 1.83 -33.76	62.71 2.05 -38.40	55.29 1.92 -32.06	49.05 1.70 -28.86	48.23 1.39 -32.34	47.05 1.40 -31.37	44.16 0.96 -32.52
BAYONEEC___CTG4 323685	47.04 0.56 -40.09	44.83 0.46 -39.07	44.17 0.47 -38.17	43.18 0.46 -37.32	42.40 0.61 -34.76	44.01 0.69 -35.36	50.35 0.80 -40.29	55.21 0.85 -44.58	54.08 1.61 -36.26	48.25 1.66 -29.46	44.16 1.64 -25.62	41.92 1.74 -22.59	41.92 1.21 -28.84	41.86 1.11 -29.70	41.93 1.10 -29.92	42.81 1.09 -30.88	47.18 1.24 -33.18	55.23 1.83 -33.76	62.71 2.05 -38.40	55.29 1.92 -32.06	49.05 1.70 -28.86	48.23 1.39 -32.34	47.05 1.40 -31.37	44.16 0.96 -32.52
BAYONEEC___CTG5 323686	47.04 0.56 -40.09	44.83 0.46 -39.07	44.17 0.47 -38.17	43.18 0.46 -37.32	42.40 0.61 -34.76	44.01 0.69 -35.36	50.35 0.80 -40.29	55.21 0.85 -44.58	54.08 1.61 -36.26	48.25 1.66 -29.46	44.16 1.64 -25.62	41.92 1.74 -22.59	41.92 1.21 -28.84	41.86 1.11 -29.70	41.93 1.10 -29.92	42.81 1.09 -30.88	47.18 1.24 -33.18	55.23 1.83 -33.76	62.71 2.05 -38.40	55.29 1.92 -32.06	49.05 1.70 -28.86	48.23 1.39 -32.34	47.05 1.40 -31.37	44.16 0.96 -32.52
BAYONEEC___CTG6 323687	47.04 0.56 -40.09	44.83 0.46 -39.07	44.17 0.47 -38.17	43.18 0.46 -37.32	42.40 0.61 -34.76	44.01 0.69 -35.36	50.35 0.80 -40.29	55.21 0.85 -44.58	54.08 1.61 -36.26	48.25 1.66 -29.46	44.16 1.64 -25.62	41.92 1.74 -22.59	41.92 1.21 -28.84	41.86 1.11 -29.70	41.93 1.10 -29.92	42.81 1.09 -30.88	47.18 1.24 -33.18	55.23 1.83 -33.76	62.71 2.05 -38.40	55.29 1.92 -32.06	49.05 1.70 -28.86	48.23 1.39 -32.34	47.05 1.40 -31.37	44.16 0.96 -32.52
BAYONEEC___CTG7 323688	47.04 0.56 -40.09	44.83 0.46 -39.07	44.17 0.47 -38.17	43.18 0.46 -37.32	42.40 0.61 -34.76	44.01 0.69 -35.36	50.35 0.80 -40.29	55.21 0.85 -44.58	54.08 1.61 -36.26	48.25 1.66 -29.46	44.16 1.64 -25.62	41.92 1.74 -22.59	41.92 1.21 -28.84	41.86 1.11 -29.70	41.93 1.10 -29.92	42.81 1.09 -30.88	47.18 1.24 -33.18	55.23 1.83 -33.76	62.71 2.05 -38.40	55.29 1.92 -32.06	49.05 1.70 -28.86	48.23 1.39 -32.34	47.05 1.40 -31.37	44.16 0.96 -32.52
BAYONEEC___CTG8 323689	47.04 0.56 -40.09	44.83 0.46 -39.07	44.17 0.47 -38.17	43.18 0.46 -37.32	42.40 0.61 -34.76	44.01 0.69 -35.36	50.35 0.80 -40.29	55.21 0.85 -44.58	54.08 1.61 -36.26	48.25 1.66 -29.46	44.16 1.64 -25.62	41.92 1.74 -22.59	41.92 1.21 -28.84	41.86 1.11 -29.70	41.93 1.10 -29.92	42.81 1.09 -30.88	47.18 1.24 -33.18	55.23 1.83 -33.76	62.71 2.05 -38.40	55.29 1.92 -32.06	49.05 1.70 -28.86	48.23 1.39 -32.34	47.05 1.40 -31.37	44.16 0.96 -32.52
BAYONEEC___CTG9 323749	47.04 0.56 -40.09	44.83 0.46 -39.07	44.17 0.47 -38.17	43.18 0.46 -37.32	42.40 0.61 -34.76	44.01 0.69 -35.36	50.35 0.80 -40.29	55.21 0.85 -44.58	54.08 1.61 -36.26	48.25 1.66 -29.46	44.16 1.64 -25.62	41.92 1.74 -22.59	41.92 1.21 -28.84	41.86 1.11 -29.70	41.93 1.10 -29.92	42.81 1.09 -30.88	47.18 1.24 -33.18	55.23 1.83 -33.76	62.71 2.05 -38.40	55.29 1.92 -32.06	49.05 1.70 -28.86	48.23 1.39 -32.34	47.05 1.40 -31.37	44.16 0.96 -32.52
BEACON___LESR 323632	58.41 0.49 -51.52	55.91 0.40 -50.21	54.99 0.40 -49.06	53.74 0.37 -47.97	52.19 0.48 -44.67	53.96 0.57 -45.44	61.69 0.65 -51.79	67.75 0.71 -57.26	64.04 1.25 -46.58	56.33 1.35 -37.84	51.13 1.32 -32.91	48.06 1.46 -29.01	49.90 0.98 -37.05	50.14 0.95 -38.15	50.29 0.95 -38.43	51.45 0.93 -39.66	56.54 1.13 -42.65	64.76 1.73 -43.39	73.64 1.96 -49.42	64.48 1.92 -41.25	57.26 1.63 -37.14	57.34 1.23 -41.61	55.85 1.20 -40.37	53.39 0.86 -41.84
BEAVER RIVER___HYD 24048	7.54 0.06 -1.08	6.42 0.06 -1.06	6.64 0.08 -1.03	6.50 0.09 -1.01	8.13 0.16 -0.94	9.11 0.19 -0.96	10.58 0.24 -1.09	11.47 0.27 -1.42	17.80 0.44 -1.15	18.53 0.46 -0.94	18.22 0.51 -0.81	18.84 0.53 -0.72	13.12 0.33 -0.92	12.26 0.28 -0.94	12.12 0.26 -0.95	12.04 0.21 -0.98	13.90 0.24 -0.90	21.01 0.45 -0.91	23.88 0.58 -1.04	22.77 0.60 -0.86	19.75 0.48 -0.78	15.73 0.36 -0.87	15.47 0.34 -0.85	11.77 0.21 -0.88
BEEBEE_GT_13 23619	11.27 -0.19 -5.06	10.06 -0.17 -4.93	10.18 -0.17 -4.82	9.95 -0.17 -4.71	11.27 -0.15 -4.39	12.31 -0.12 -4.46	14.20 -0.14 -5.09	15.63 -0.25 -6.11	20.55 -0.63 -4.97	20.57 -0.60 -4.04	19.79 -0.62 -3.51	20.09 -0.60 -3.10	15.37 -0.45 -3.95	14.75 -0.36 -4.07	14.66 -0.35 -4.10	14.73 -0.36 -4.23	16.72 -0.23 -4.19	23.63 -0.28 -4.26	26.74 -0.36 -4.83	25.07 -0.28 -4.03	21.83 -0.30 -3.63	18.27 -0.29 -4.07	17.92 -0.30 -3.95	14.75 -0.02 -4.09
BETHLEHEM___GRP 23843	58.58 0.38 -51.80	56.10 0.31 -50.48	55.19 0.33 -49.33	53.96 0.32 -48.23	52.38 0.43 -44.91	54.14 0.49 -45.69	61.88 0.56 -52.07	67.95 0.60 -57.57	64.10 1.05 -46.83	56.33 1.15 -38.05	51.10 1.12 -33.09	47.92 1.16 -29.17	49.89 0.77 -37.25	50.14 0.74 -38.36	50.28 0.73 -38.64	51.46 0.73 -39.87	56.50 0.87 -42.88	64.59 1.32 -43.63	73.44 1.49 -49.69	64.22 1.43 -41.48	57.05 1.22 -37.34	57.28 0.94 -41.84	55.81 0.94 -40.59	53.41 0.66 -42.07
BETHLEHEM___GS1 323560	58.58 0.38 -51.80	56.10 0.31 -50.48	55.19 0.33 -49.33	53.96 0.32 -48.23	52.38 0.43 -44.91	54.14 0.49 -45.69	61.88 0.56 -52.07	67.95 0.60 -57.57	64.10 1.05 -46.83	56.33 1.15 -38.05	51.10 1.12 -33.09	47.92 1.16 -29.17	49.89 0.77 -37.25	50.14 0.74 -38.36	50.28 0.73 -38.64	51.46 0.73 -39.87	56.50 0.87 -42.88	64.59 1.32 -43.63	73.44 1.49 -49.69	64.22 1.43 -41.48	57.05 1.22 -37.34	57.28 0.94 -41.84	55.81 0.94 -40.59	53.41 0.66 -42.07
BETHLEHEM___GS2 323561	58.58 0.38 -51.80	56.10 0.31 -50.48	55.19 0.33 -49.33	53.96 0.32 -48.23	52.38 0.43 -44.91	54.14 0.49 -45.69	61.88 0.56 -52.07	67.95 0.60 -57.57	64.10 1.05 -46.83	56.33 1.15 -38.05	51.10 1.12 -33.09	47.92 1.16 -29.17	49.89 0.77 -37.25	50.14 0.74 -38.36	50.28 0.73 -38.64	51.46 0.73 -39.87	56.50 0.87 -42.88	64.59 1.32 -43.63	73.44 1.49 -49.69	64.22 1.43 -41.48	57.05 1.22 -37.34	57.28 0.94 -41.84	55.81 0.94 -40.59	53.41 0.66 -42.07

BETHLEHEM___GS3 323562	58.58 0.38 -51.80	56.10 0.31 -50.48	55.19 0.33 -49.33	53.96 0.32 -48.23	52.38 0.43 -44.91	54.14 0.49 -45.69	61.88 0.56 -52.07	67.95 0.60 -57.57	64.10 1.05 -46.83	56.33 1.15 -38.05	51.10 1.12 -33.09	47.92 1.16 -29.17	49.89 0.77 -37.25	50.14 0.74 -38.36	50.28 0.73 -38.64	51.46 0.73 -39.87	56.50 0.87 -42.88	64.59 1.32 -43.63	73.44 1.49 -49.69	64.22 1.43 -41.48	57.05 1.22 -37.34	57.28 0.94 -41.84	55.81 0.94 -40.59	53.41 0.66 -42.07
BETHLEHEM___STEEL 23779	13.01 -0.29 -6.91	11.78 -0.25 -6.73	11.88 -0.22 -6.58	11.59 -0.24 -6.43	12.80 -0.23 -5.99	13.89 -0.16 -6.09	15.96 -0.23 -6.94	17.51 -0.39 -8.13	21.88 -0.94 -6.61	21.66 -0.84 -5.37	20.67 -0.90 -4.67	20.85 -0.86 -4.12	16.45 -0.68 -5.26	15.93 -0.53 -5.41	15.87 -0.49 -5.45	16.03 -0.46 -5.63	18.13 -0.34 -5.72	24.95 -0.51 -5.82	28.17 -0.69 -6.59	26.22 -0.60 -5.50	22.84 -0.61 -4.95	19.53 -0.52 -5.55	19.15 -0.51 -5.39	16.24 -0.02 -5.58
BETHPAGE_CC_5 323564	53.06 0.74 -45.93	46.73 0.60 -40.82	48.45 0.62 -42.31	47.16 0.60 -41.16	48.18 0.79 -40.35	54.14 0.91 -45.27	61.57 1.05 -51.26	60.60 1.10 -49.72	66.88 2.01 -48.65	57.36 2.09 -38.14	53.20 1.99 -34.30	52.39 2.11 -32.69	52.10 1.44 -38.79	52.11 1.34 -39.73	52.08 1.31 -39.86	52.10 1.30 -39.95	54.81 1.52 -40.53	65.42 2.32 -43.45	76.01 2.65 -51.10	68.44 2.49 -44.63	64.81 2.14 -44.18	59.11 1.72 -42.89	53.19 1.76 -37.16	51.64 1.24 -39.72
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	13.20 -0.23 -7.04	11.96 -0.20 -6.86	12.06 -0.17 -6.70	11.77 -0.18 -6.55	12.98 -0.15 -6.10	14.09 -0.08 -6.21	16.19 -0.14 -7.07	17.75 -0.29 -8.27	22.18 -0.76 -6.72	21.96 -0.63 -5.46	20.96 -0.69 -4.75	21.11 -0.67 -4.19	16.67 -0.55 -5.35	16.14 -0.41 -5.51	16.09 -0.37 -5.55	16.24 -0.34 -5.73	18.38 -0.20 -5.83	25.28 -0.29 -5.93	28.54 -0.45 -6.72	26.56 -0.36 -5.61	23.13 -0.41 -5.05	19.79 -0.36 -5.66	19.39 -0.37 -5.49	16.45 0.09 -5.69
BINGHAMTON___COGEN 23790	19.70 0.06 -13.24	18.25 0.05 -12.90	18.19 0.06 -12.60	17.78 0.05 -12.32	18.61 0.11 -11.48	19.78 0.15 -11.67	22.72 0.17 -13.30	24.91 0.11 -15.03	28.55 0.11 -12.23	27.25 0.19 -9.93	25.72 0.19 -8.64	25.40 0.19 -7.61	21.70 0.11 -9.72	21.18 0.12 -10.01	21.12 0.12 -10.09	21.39 0.13 -10.41	23.94 0.23 -10.96	31.15 0.35 -11.15	35.24 0.36 -12.62	32.21 0.36 -10.54	28.29 0.31 -9.49	25.36 0.23 -10.63	24.82 0.23 -10.31	21.62 0.26 -10.69
BLACK RIVER___HYD 24047	8.32 0.10 -1.82	7.16 0.08 -1.77	7.38 0.12 -1.73	7.22 0.13 -1.69	8.83 0.22 -1.57	9.82 0.25 -1.60	11.40 0.32 -1.83	12.48 0.36 -2.34	18.70 0.58 -1.90	19.31 0.63 -1.55	18.90 0.66 -1.34	19.46 0.69 -1.18	13.84 0.46 -1.51	12.99 0.39 -1.56	12.84 0.36 -1.57	12.80 0.33 -1.62	14.67 0.41 -1.50	21.98 0.81 -1.53	24.93 0.93 -1.73	23.74 0.98 -1.45	20.63 0.83 -1.30	16.52 0.56 -1.46	16.21 0.51 -1.42	12.49 0.34 -1.47
BLISS_WT_PWR 323608	13.59 -0.25 -7.44	12.34 -0.22 -7.25	12.43 -0.18 -7.09	12.13 -0.19 -6.93	13.31 -0.17 -6.45	14.42 -0.10 -6.56	16.57 -0.16 -7.48	18.17 -0.31 -8.71	22.52 -0.78 -7.08	22.27 -0.62 -5.75	21.23 -0.68 -5.00	21.35 -0.65 -4.41	16.97 -0.53 -5.63	16.42 -0.42 -5.80	16.36 -0.39 -5.84	16.55 -0.34 -6.03	18.69 -0.23 -6.16	25.56 -0.35 -6.27	28.83 -0.53 -7.10	26.79 -0.45 -5.93	23.33 -0.50 -5.34	20.05 -0.42 -5.98	19.65 -0.43 -5.80	16.73 0.04 -6.01
BLUE_CIRC_CHEM_DRP 24182	57.58 0.35 -50.83	55.13 0.29 -49.53	54.24 0.31 -48.40	53.02 0.30 -47.32	51.50 0.39 -44.07	53.24 0.45 -44.83	60.87 0.53 -51.09	66.83 0.56 -56.49	63.14 0.97 -45.95	55.53 1.06 -37.33	50.40 1.03 -32.47	47.28 1.07 -28.62	49.13 0.71 -36.55	49.35 0.67 -37.64	49.49 0.67 -37.91	50.64 0.66 -39.12	55.62 0.79 -42.07	63.67 1.22 -42.80	72.36 1.36 -48.74	63.32 1.32 -40.69	56.25 1.13 -36.63	56.42 0.88 -41.04	54.97 0.87 -39.82	52.57 0.62 -41.27
BOC_GAS_DRP 24189	58.19 0.31 -51.48	55.72 0.25 -50.16	54.82 0.27 -49.02	53.60 0.26 -47.93	52.02 0.35 -44.63	53.77 0.41 -45.40	61.46 0.46 -51.74	67.48 0.49 -57.21	63.63 0.87 -46.54	55.88 0.94 -37.81	50.71 0.93 -32.88	47.54 0.97 -28.99	49.54 0.65 -37.01	49.77 0.61 -38.12	49.90 0.60 -38.39	51.09 0.61 -39.62	56.08 0.71 -42.61	64.10 1.10 -43.35	72.85 1.22 -49.36	63.69 1.17 -41.21	56.61 1.02 -37.10	56.84 0.78 -41.56	55.39 0.78 -40.33	53.03 0.55 -41.79
BORALEX_4TH_BRANCH 23824	58.73 0.58 -51.75	56.22 0.48 -50.43	55.32 0.51 -49.28	54.09 0.50 -48.18	52.58 0.68 -44.87	54.39 0.79 -45.64	62.16 0.90 -52.01	68.21 0.92 -57.52	64.69 1.69 -46.79	57.04 1.90 -38.01	51.83 1.88 -33.05	48.68 1.95 -29.14	50.37 1.29 -37.21	50.54 1.18 -38.32	50.69 1.18 -38.60	51.87 1.18 -39.83	56.98 1.39 -42.83	65.39 2.16 -43.58	74.36 2.45 -49.65	65.08 2.32 -41.45	57.86 2.05 -37.31	57.85 1.55 -41.81	56.35 1.51 -40.56	53.72 1.00 -42.04
BOWLINE___1 23526	45.88 0.45 -39.04	43.71 0.37 -38.04	43.08 0.38 -37.17	42.12 0.37 -36.34	41.37 0.49 -33.84	42.94 0.56 -34.43	49.14 0.66 -39.23	53.87 0.68 -43.41	52.82 1.30 -35.31	47.17 1.35 -28.69	43.20 1.35 -24.95	41.03 1.44 -21.99	40.94 0.98 -28.08	40.88 0.92 -28.92	40.95 0.91 -29.13	41.82 0.90 -30.07	46.09 1.02 -32.31	54.07 1.55 -32.87	61.42 1.76 -37.39	54.19 1.66 -31.22	48.02 1.42 -28.10	47.14 1.16 -31.48	45.98 1.16 -30.55	43.13 0.79 -31.66
BOWLINE___2 23595	45.90 0.46 -39.04	43.73 0.38 -38.04	43.09 0.39 -37.17	42.13 0.38 -36.35	41.39 0.51 -33.85	42.96 0.57 -34.43	49.16 0.68 -39.24	53.90 0.70 -43.41	52.86 1.33 -35.32	47.21 1.39 -28.69	43.24 1.39 -24.95	41.06 1.48 -22.00	40.96 1.01 -28.09	40.89 0.93 -28.92	40.96 0.92 -29.13	41.83 0.91 -30.07	46.12 1.05 -32.31	54.11 1.59 -32.88	61.46 1.80 -37.39	54.23 1.71 -31.22	48.06 1.46 -28.10	47.17 1.19 -31.49	46.01 1.18 -30.55	43.14 0.80 -31.66
BROOKHAVEN___DRP 24191	53.17 0.84 -45.93	46.81 0.69 -40.82	48.53 0.70 -42.31	47.23 0.67 -41.16	48.29 0.90 -40.35	54.27 1.03 -45.27	61.73 1.22 -51.26	60.78 1.29 -49.72	67.17 2.30 -48.65	57.58 2.31 -38.14	53.38 2.18 -34.30	52.55 2.27 -32.69	52.20 1.54 -38.79	52.18 1.41 -39.73	52.17 1.40 -39.86	52.19 1.39 -39.95	54.94 1.65 -40.53	65.65 2.55 -43.45	76.37 3.00 -51.10	68.80 2.86 -44.63	65.09 2.42 -44.18	59.32 1.93 -42.89	53.40 1.96 -37.16	51.80 1.40 -39.72
BROOKLYN_NAVY_YARD 23515	47.04 0.56 -40.09	44.83 0.46 -39.07	44.16 0.46 -38.17	43.17 0.45 -37.32	42.39 0.60 -34.76	43.99 0.68 -35.36	50.34 0.80 -40.29	55.20 0.84 -44.58	54.07 1.59 -36.26	48.22 1.63 -29.46	44.13 1.61 -25.62	41.88 1.71 -22.59	41.90 1.19 -28.84	41.84 1.09 -29.70	41.91 1.08 -29.92	42.79 1.06 -30.88	47.15 1.21 -33.18	55.21 1.81 -33.76	62.71 2.05 -38.40	55.29 1.92 -32.06	49.00 1.65 -28.86	48.20 1.36 -32.34	47.04 1.38 -31.37	44.15 0.95 -32.52
BROOKLYN___ARMY_DRP 323595	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52

BROOME_2_LFGE 323671	19.70 0.06 -13.24	18.25 0.05 -12.90	18.19 0.06 -12.60	17.78 0.05 -12.32	18.61 0.11 -11.48	19.78 0.15 -11.67	22.72 0.17 -13.30	24.91 0.11 -15.03	28.55 0.11 -12.23	27.25 0.19 -9.93	25.72 0.19 -8.64	25.40 0.19 -7.61	21.70 0.11 -9.72	21.18 0.12 -10.01	21.12 0.12 -10.09	21.39 0.13 -10.41	23.94 0.23 -10.96	31.15 0.35 -11.15	35.24 0.36 -12.62	32.21 0.36 -10.54	28.29 0.31 -9.49	25.36 0.23 -10.63	24.82 0.23 -10.31	21.62 0.26 -10.69
BROOME__LFGE 323600	19.70 0.06 -13.24	18.25 0.05 -12.90	18.19 0.06 -12.60	17.78 0.05 -12.32	18.61 0.11 -11.48	19.78 0.15 -11.67	22.72 0.17 -13.30	24.91 0.11 -15.03	28.55 0.11 -12.23	27.25 0.19 -9.93	25.72 0.19 -8.64	25.40 0.19 -7.61	21.70 0.11 -9.72	21.18 0.12 -10.01	21.12 0.12 -10.09	21.39 0.13 -10.41	23.94 0.23 -10.96	31.15 0.35 -11.15	35.24 0.36 -12.62	32.21 0.36 -10.54	28.29 0.31 -9.49	25.36 0.23 -10.63	24.82 0.23 -10.31	21.62 0.26 -10.69
BURROWS__LYONSDAL 23803	6.52 0.13 0.00	5.41 0.11 0.00	5.66 0.13 0.00	5.53 0.13 0.00	7.24 0.20 0.00	8.20 0.24 0.00	9.55 0.30 0.00	11.10 0.33 -0.99	17.57 0.55 -0.81	18.39 0.60 -0.66	18.08 0.61 -0.57	18.73 0.63 -0.50	12.91 0.40 -0.64	12.05 0.34 -0.66	11.92 0.34 -0.67	11.86 0.31 -0.69	13.13 0.37 0.00	20.29 0.65 0.00	23.04 0.78 0.00	22.08 0.77 0.00	19.12 0.63 0.00	14.96 0.46 0.00	14.71 0.43 0.00	10.97 0.29 0.00
CAITHNESS_CC_1 323624	53.14 0.82 -45.93	46.79 0.67 -40.82	48.52 0.69 -42.31	47.22 0.65 -41.16	48.26 0.88 -40.35	54.25 1.01 -45.27	61.71 1.19 -51.26	60.75 1.25 -49.72	67.12 2.25 -48.65	57.53 2.26 -38.14	53.35 2.15 -34.30	52.51 2.23 -32.69	52.17 1.51 -38.79	52.16 1.39 -39.73	52.15 1.37 -39.86	52.17 1.37 -39.95	54.90 1.61 -40.53	65.59 2.50 -43.45	76.28 2.92 -51.10	68.69 2.75 -44.63	65.02 2.35 -44.18	59.27 1.88 -42.89	53.35 1.91 -37.16	51.77 1.37 -39.72
CALPINE BETH_PAGE_GT4 24209	53.03 0.71 -45.93	46.71 0.58 -40.82	48.43 0.60 -42.31	47.14 0.58 -41.16	48.16 0.77 -40.35	54.11 0.88 -45.27	61.53 1.02 -51.26	60.56 1.07 -49.72	66.81 1.94 -48.65	57.29 2.02 -38.14	53.15 1.94 -34.30	52.31 2.04 -32.69	52.06 1.40 -38.79	52.06 1.29 -39.73	52.05 1.28 -39.86	52.07 1.27 -39.95	54.76 1.47 -40.53	65.36 2.26 -43.45	75.92 2.56 -51.10	68.35 2.41 -44.63	64.74 2.07 -44.18	59.06 1.67 -42.89	53.14 1.70 -37.16	51.60 1.20 -39.72
CALPINE_BETH_PAGE_GT_4 323586	53.03 0.71 -45.93	46.71 0.58 -40.82	48.43 0.60 -42.31	47.14 0.58 -41.16	48.16 0.77 -40.35	54.11 0.88 -45.27	61.53 1.02 -51.26	60.56 1.07 -49.72	66.81 1.94 -48.65	57.29 2.02 -38.14	53.15 1.94 -34.30	52.31 2.04 -32.69	52.06 1.40 -38.79	52.06 1.29 -39.73	52.05 1.28 -39.86	52.07 1.27 -39.95	54.76 1.47 -40.53	65.36 2.26 -43.45	75.92 2.56 -51.10	68.35 2.41 -44.63	64.74 2.07 -44.18	59.06 1.67 -42.89	53.14 1.70 -37.16	51.60 1.20 -39.72
CALPINE_BP_GT1 23823	53.03 0.71 -45.93	46.71 0.58 -40.82	48.43 0.60 -42.31	47.14 0.58 -41.16	48.16 0.77 -40.35	54.11 0.88 -45.27	61.53 1.02 -51.26	60.56 1.07 -49.72	66.81 1.94 -48.65	57.29 2.02 -38.14	53.15 1.94 -34.30	52.31 2.04 -32.69	52.06 1.40 -38.79	52.06 1.29 -39.73	52.05 1.28 -39.86	52.07 1.27 -39.95	54.76 1.47 -40.53	65.36 2.26 -43.45	75.92 2.56 -51.10	68.35 2.41 -44.63	64.74 2.07 -44.18	59.06 1.67 -42.89	53.14 1.70 -37.16	51.60 1.20 -39.72
CALSPAN__DRP 24200	13.01 -0.29 -6.91	11.78 -0.25 -6.73	11.88 -0.22 -6.58	11.59 -0.24 -6.43	12.80 -0.23 -5.99	13.89 -0.16 -6.09	15.96 -0.23 -6.94	17.51 -0.39 -8.13	21.88 -0.94 -6.61	21.66 -0.84 -5.37	20.67 -0.90 -4.67	20.85 -0.86 -4.12	16.45 -0.68 -5.26	15.93 -0.53 -5.41	15.87 -0.49 -5.45	16.03 -0.46 -5.63	18.13 -0.34 -5.72	24.95 -0.51 -5.82	28.17 -0.69 -6.59	26.22 -0.60 -5.50	22.84 -0.61 -4.95	19.53 -0.52 -5.55	19.15 -0.51 -5.39	16.24 -0.02 -5.58
CANDIGU_WT_PWR 323617	15.43 -0.08 -9.12	14.11 -0.09 -8.89	14.16 -0.06 -8.69	13.82 -0.07 -8.49	14.92 -0.02 -7.91	16.05 0.05 -8.04	18.45 0.03 -9.17	20.23 -0.09 -10.54	24.46 -0.32 -8.57	23.87 -0.22 -6.97	22.72 -0.24 -6.06	22.70 -0.23 -5.34	18.49 -0.20 -6.82	17.92 -0.14 -7.02	17.85 -0.13 -7.07	18.06 -0.10 -7.30	20.33 0.03 -7.55	27.39 0.06 -7.68	30.97 0.00 -8.70	28.62 0.04 -7.27	25.03 0.00 -6.54	21.80 -0.03 -7.33	21.35 -0.04 -7.11	18.26 0.21 -7.37
CARR STREET_E_SYR 24060	10.11 -0.01 -3.72	8.92 -0.02 -3.63	9.06 -0.01 -3.55	8.86 -0.01 -3.47	10.28 0.01 -3.23	11.28 0.04 -3.28	13.05 0.06 -3.74	14.39 0.00 -4.62	19.90 -0.06 -3.76	20.13 -0.05 -3.05	19.50 -0.05 -2.65	19.86 -0.07 -2.34	14.81 -0.05 -2.99	14.08 -0.04 -3.08	13.95 -0.05 -3.10	14.01 -0.04 -3.20	15.88 0.04 -3.08	22.86 0.08 -3.14	25.91 0.09 -3.55	24.36 0.09 -2.97	21.24 0.07 -2.67	17.52 0.03 -2.99	17.21 0.03 -2.90	13.75 0.06 -3.01
CARTHAGE__PAPER 23857	8.05 0.12 -1.53	6.90 0.11 -1.49	7.12 0.14 -1.46	6.97 0.15 -1.43	8.61 0.25 -1.33	9.59 0.28 -1.35	11.14 0.35 -1.54	12.16 0.40 -1.98	18.48 0.65 -1.61	19.14 0.70 -1.31	18.78 0.74 -1.14	19.37 0.77 -1.00	13.66 0.51 -1.28	12.78 0.42 -1.32	12.64 0.40 -1.33	12.57 0.35 -1.37	14.43 0.41 -1.27	21.70 0.77 -1.29	24.66 0.93 -1.46	23.49 0.96 -1.22	20.41 0.81 -1.10	16.31 0.58 -1.23	16.02 0.54 -1.20	12.26 0.34 -1.24
CASSADAGA_WT_PWR 323784	13.58 -0.15 -7.34	12.32 -0.14 -7.15	12.42 -0.09 -6.99	12.13 -0.11 -6.83	13.35 -0.05 -6.36	14.47 0.04 -6.47	16.64 0.01 -7.38	18.24 -0.13 -8.59	22.73 -0.47 -6.99	22.55 -0.26 -5.68	21.50 -0.34 -4.94	21.65 -0.30 -4.35	17.12 -0.31 -5.56	16.56 -0.21 -5.73	16.48 -0.20 -5.77	16.68 -0.13 -5.95	18.84 0.01 -6.07	25.86 0.04 -6.18	29.25 -0.02 -7.00	27.16 0.00 -5.85	23.66 -0.09 -5.26	20.31 -0.09 -5.90	19.91 -0.09 -5.72	16.92 0.31 -5.93
CE_DUNWOOD__DRP 24194	46.95 0.52 -40.03	44.75 0.43 -39.01	44.09 0.44 -38.12	43.11 0.43 -37.27	42.31 0.57 -34.71	43.91 0.64 -35.31	50.25 0.76 -40.24	55.09 0.79 -44.52	53.92 1.49 -36.21	48.11 1.56 -29.42	44.02 1.54 -25.58	41.78 1.64 -22.55	41.80 1.13 -28.80	41.74 1.04 -29.66	41.81 1.03 -29.87	42.71 1.02 -30.83	47.07 1.17 -33.14	55.13 1.77 -33.71	62.62 2.00 -38.35	55.22 1.90 -32.01	48.94 1.63 -28.82	48.11 1.32 -32.29	46.92 1.31 -31.33	44.05 0.90 -32.47
CE_MILLWOOD__DRP 24193	46.82 0.51 -39.91	44.62 0.42 -38.89	43.96 0.43 -38.01	42.98 0.42 -37.16	42.19 0.56 -34.61	43.79 0.63 -35.20	50.10 0.73 -40.12	54.92 0.76 -44.39	53.76 1.44 -36.11	47.97 1.51 -29.33	43.90 1.49 -25.51	41.66 1.58 -22.49	41.66 1.08 -28.72	41.62 1.00 -29.57	41.68 0.98 -29.78	42.58 0.99 -30.74	46.93 1.13 -33.04	54.99 1.73 -33.61	62.46 1.96 -38.23	55.06 1.83 -31.92	48.82 1.59 -28.74	47.97 1.28 -32.19	46.78 1.27 -31.24	43.93 0.88 -32.37
CE_NYC2_DRP 24202	47.07 0.58 -40.09	44.86 0.49 -39.07	44.20 0.50 -38.18	43.21 0.49 -37.33	42.44 0.65 -34.76	44.04 0.72 -35.36	50.36 0.81 -40.30	55.22 0.86 -44.58	54.10 1.62 -36.27	48.25 1.66 -29.46	44.21 1.69 -25.62	41.97 1.80 -22.59	41.97 1.26 -28.84	41.90 1.16 -29.70	41.97 1.15 -29.92	42.85 1.12 -30.88	47.20 1.26 -33.18	55.29 1.89 -33.76	62.76 2.09 -38.40	55.33 1.96 -32.06	49.02 1.66 -28.86	48.24 1.41 -32.34	47.09 1.44 -31.37	44.20 1.00 -32.52

CE_NYC_DRP 24195	47.05 0.56 -40.09	44.84 0.47 -39.07	44.18 0.48 -38.17	43.19 0.46 -37.32	42.41 0.62 -34.76	44.02 0.70 -35.35	50.36 0.81 -40.29	55.22 0.86 -44.58	54.10 1.62 -36.26	48.25 1.66 -29.46	44.18 1.66 -25.62	41.93 1.76 -22.59	41.93 1.22 -28.84	41.87 1.13 -29.70	41.94 1.11 -29.92	42.82 1.10 -30.87	47.19 1.25 -33.18	55.00 1.87 -33.49	62.25 2.09 -37.89	55.21 1.98 -31.91	48.90 1.70 -28.70	48.15 1.41 -32.24	47.06 1.41 -31.37	44.17 0.97 -32.52
CHAFFEE___LFGE 323603	13.34 -0.25 -7.19	12.09 -0.22 -7.00	12.19 -0.18 -6.84	11.89 -0.20 -6.69	13.10 -0.17 -6.23	14.20 -0.10 -6.34	16.33 -0.15 -7.22	17.90 -0.30 -8.43	22.28 -0.79 -6.86	22.03 -0.67 -5.57	21.02 -0.73 -4.84	21.18 -0.69 -4.27	16.77 -0.56 -5.45	16.23 -0.43 -5.62	16.18 -0.39 -5.66	16.34 -0.35 -5.84	18.49 -0.22 -5.95	25.38 -0.32 -6.05	28.66 -0.47 -6.86	26.65 -0.38 -5.73	23.20 -0.44 -5.15	19.88 -0.39 -5.78	19.48 -0.40 -5.60	16.55 0.06 -5.81
CHATEAUG_WT_PWR 323614	6.09 -0.31 0.00	5.07 -0.24 0.00	5.26 -0.27 0.00	5.15 -0.25 0.00	6.67 -0.36 0.00	7.55 -0.41 0.00	8.78 -0.47 0.00	9.29 -0.49 0.00	15.39 -0.83 0.00	16.26 -0.87 0.00	16.07 -0.83 0.00	16.73 -0.86 0.00	11.26 -0.60 0.00	10.45 -0.60 0.00	10.34 -0.57 0.00	10.26 -0.60 0.00	12.03 -0.73 0.00	18.56 -1.08 0.00	21.11 -1.16 0.00	20.16 -1.15 0.00	17.49 -1.00 0.00	13.73 -0.77 0.00	13.54 -0.74 0.00	10.12 -0.56 0.00
CHAT_HIGH_FALL_HYD 323578	6.10 -0.29 0.00	5.08 -0.23 0.00	5.27 -0.26 0.00	5.16 -0.24 0.00	6.69 -0.34 0.00	7.55 -0.41 0.00	8.79 -0.46 0.00	9.31 -0.47 0.00	15.40 -0.81 0.00	16.27 -0.86 0.00	16.09 -0.81 0.00	16.75 -0.84 0.00	11.28 -0.59 0.00	10.46 -0.59 0.00	10.34 -0.57 0.00	10.26 -0.60 0.00	12.04 -0.71 0.00	18.60 -1.04 0.00	21.15 -1.11 0.00	20.20 -1.11 0.00	17.55 -0.94 0.00	13.77 -0.72 0.00	13.56 -0.71 0.00	10.15 -0.53 0.00
CHAUTAUQUA___LFGE 323629	13.39 -0.20 -7.19	12.13 -0.17 -7.00	12.24 -0.13 -6.84	11.94 -0.15 -6.69	13.16 -0.11 -6.23	14.27 -0.02 -6.34	16.40 -0.07 -7.22	17.98 -0.22 -8.43	22.42 -0.65 -6.86	22.22 -0.48 -5.57	21.20 -0.54 -4.84	21.35 -0.51 -4.27	16.88 -0.44 -5.45	16.34 -0.32 -5.62	16.27 -0.29 -5.66	16.44 -0.25 -5.84	18.59 -0.12 -5.95	25.52 -0.18 -6.05	28.83 -0.29 -6.86	26.82 -0.21 -5.73	23.37 -0.28 -5.15	20.03 -0.25 -5.77	19.64 -0.24 -5.60	16.69 0.20 -5.81
CH_MIDHUDSON___DRP 24192	49.54 0.52 -42.62	47.27 0.43 -41.53	46.55 0.44 -40.59	45.52 0.43 -39.68	44.56 0.57 -36.95	46.20 0.65 -37.59	52.86 0.77 -42.84	57.96 0.79 -47.39	56.24 1.48 -38.55	50.01 1.56 -31.32	45.66 1.52 -27.23	43.20 1.60 -24.01	43.61 1.08 -30.66	43.61 0.99 -31.57	43.69 0.98 -31.80	44.67 1.00 -32.82	49.20 1.16 -35.28	57.33 1.79 -35.89	65.15 2.05 -40.84	57.34 1.94 -34.09	50.85 1.66 -30.69	50.20 1.32 -34.39	48.94 1.30 -33.36	46.14 0.89 -34.58
CH_MISC_IPPS 23765	48.14 0.54 -41.20	45.89 0.45 -40.14	45.22 0.46 -39.23	44.21 0.45 -38.36	43.34 0.59 -35.72	44.96 0.67 -36.33	51.45 0.80 -41.41	56.41 0.82 -45.81	55.02 1.54 -37.26	49.01 1.61 -30.27	44.81 1.59 -26.33	42.45 1.65 -23.21	42.61 1.10 -29.64	42.58 1.02 -30.52	42.65 1.00 -30.74	43.61 1.03 -31.73	48.07 1.21 -34.10	56.21 1.87 -34.69	63.89 2.16 -39.47	56.29 2.03 -32.95	49.91 1.76 -29.66	49.11 1.38 -33.23	47.88 1.36 -32.24	45.03 0.93 -33.42
CH_RES_BVR_FALLS 23983	4.73 -0.06 1.61	3.69 -0.04 1.57	3.95 -0.04 1.53	3.86 -0.04 1.50	5.58 -0.06 1.40	6.49 -0.06 1.42	7.57 -0.06 1.62	7.94 -0.07 1.77	14.66 -0.11 1.44	15.82 -0.14 1.17	15.75 -0.14 1.02	16.55 -0.14 0.90	10.61 -0.12 1.14	9.74 -0.12 1.18	9.60 -0.12 1.19	9.51 -0.12 1.23	11.28 -0.14 1.33	18.09 -0.20 1.36	20.53 -0.20 1.53	19.84 -0.19 1.28	17.18 -0.17 1.15	13.09 -0.12 1.29	12.91 -0.11 1.25	9.30 -0.09 1.30
CH_RES_NIAGARA 23895	12.24 -0.56 -6.40	11.07 -0.47 -6.24	11.17 -0.45 -6.10	10.89 -0.47 -5.96	12.06 -0.52 -5.55	13.11 -0.49 -5.65	15.07 -0.62 -6.44	16.54 -0.81 -7.57	20.69 -1.69 -6.16	20.46 -1.68 -5.01	19.55 -1.71 -4.35	19.74 -1.69 -3.84	15.53 -1.23 -4.90	15.06 -1.03 -5.05	15.01 -0.98 -5.08	15.14 -0.96 -5.25	17.16 -0.89 -5.30	23.66 -1.38 -5.39	26.66 -1.71 -6.11	24.88 -1.53 -5.10	21.68 -1.41 -4.59	18.48 -1.16 -5.15	18.13 -1.14 -4.99	15.38 -0.47 -5.17
CH_RES_SYRACUSE 23985	10.60 0.02 -4.19	9.39 0.01 -4.08	9.53 0.02 -3.99	9.31 0.01 -3.90	10.70 0.04 -3.63	11.73 0.08 -3.69	13.55 0.09 -4.21	14.98 0.05 -5.16	20.43 0.02 -4.20	20.56 0.02 -3.41	19.86 0.00 -2.96	20.19 -0.02 -2.61	15.21 0.00 -3.34	14.47 -0.01 -3.44	14.36 -0.01 -3.46	14.42 -0.01 -3.57	16.31 0.09 -3.46	23.33 0.16 -3.53	26.44 0.18 -3.99	24.82 0.17 -3.34	21.64 0.15 -3.00	17.95 0.09 -3.36	17.63 0.09 -3.26	14.17 0.11 -3.38
CLINTON_WT_PWR 323605	6.09 -0.31 0.00	5.07 -0.24 0.00	5.26 -0.27 0.00	5.15 -0.25 0.00	6.67 -0.36 0.00	7.55 -0.41 0.00	8.78 -0.47 0.00	9.29 -0.49 0.00	15.39 -0.83 0.00	16.26 -0.87 0.00	16.07 -0.83 0.00	16.73 -0.86 0.00	11.26 -0.60 0.00	10.45 -0.60 0.00	10.34 -0.57 0.00	10.26 -0.60 0.00	12.03 -0.73 0.00	18.56 -1.08 0.00	21.11 -1.16 0.00	20.16 -1.15 0.00	17.49 -1.00 0.00	13.73 -0.77 0.00	13.54 -0.74 0.00	10.12 -0.56 0.00
CLINTON___LFGE 323618	6.13 -0.27 0.00	5.09 -0.21 0.00	5.28 -0.24 0.00	5.17 -0.23 0.00	6.72 -0.32 0.00	7.59 -0.37 0.00	8.84 -0.41 0.00	9.36 -0.42 0.00	15.48 -0.73 0.00	16.34 -0.79 0.00	16.17 -0.73 0.00	16.83 -0.76 0.00	11.33 -0.53 0.00	10.51 -0.53 0.00	10.41 -0.50 0.00	10.31 -0.54 0.00	12.11 -0.65 0.00	18.72 -0.92 0.00	21.31 -0.96 0.00	20.33 -0.98 0.00	17.66 -0.83 0.00	13.83 -0.67 0.00	13.62 -0.66 0.00	10.19 -0.49 0.00
COLONIE_LFGE___ 323577	60.03 0.51 -53.12	57.49 0.41 -51.77	56.56 0.45 -50.59	55.30 0.44 -49.46	53.67 0.58 -46.06	55.49 0.68 -46.85	63.41 0.77 -53.40	69.63 0.81 -59.04	65.68 1.44 -48.03	57.76 1.61 -39.02	52.40 1.57 -33.93	49.12 1.62 -29.91	51.14 1.08 -38.20	51.39 1.02 -39.33	51.54 1.01 -39.62	52.74 1.00 -40.89	57.93 1.20 -43.97	66.21 1.83 -44.74	75.29 2.05 -50.97	65.85 1.98 -42.55	58.54 1.74 -38.31	58.72 1.31 -42.92	57.21 1.29 -41.64	54.74 0.90 -43.16
COPENHAGEN_WT_PWR 323753	8.44 0.08 -1.96	7.27 0.06 -1.91	7.49 0.10 -1.86	7.33 0.11 -1.82	8.92 0.19 -1.70	9.90 0.22 -1.72	11.49 0.28 -1.97	12.60 0.31 -2.51	18.74 0.49 -2.04	19.32 0.53 -1.66	18.92 0.57 -1.44	19.44 0.58 -1.27	13.89 0.39 -1.63	13.05 0.33 -1.67	12.90 0.31 -1.69	12.87 0.27 -1.74	14.72 0.34 -1.62	21.98 0.69 -1.65	24.96 0.82 -1.87	23.72 0.85 -1.56	20.62 0.72 -1.40	16.56 0.49 -1.57	16.26 0.46 -1.53	12.56 0.30 -1.58
CORNELL_____ 23752	15.70 0.12 -9.18	14.34 0.09 -8.94	14.37 0.10 -8.74	14.05 0.10 -8.55	15.16 0.17 -7.96	16.28 0.22 -8.09	18.74 0.26 -9.22	20.60 0.23 -10.59	25.12 0.29 -8.62	24.44 0.31 -7.00	23.29 0.30 -6.09	23.24 0.28 -5.37	18.92 0.20 -6.85	18.29 0.19 -7.06	18.21 0.19 -7.11	18.39 0.20 -7.34	20.70 0.34 -7.60	27.94 0.57 -7.73	31.68 0.67 -8.75	29.28 0.66 -7.30	25.62 0.55 -6.58	22.26 0.39 -7.37	21.78 0.36 -7.15	18.42 0.33 -7.41

COXSACKIE___GT 23611	51.15 0.57 -44.18	48.82 0.46 -43.05	48.08 0.49 -42.07	47.00 0.46 -41.13	45.95 0.61 -38.31	47.62 0.70 -38.96	54.50 0.84 -44.41	59.77 0.87 -49.12	57.73 1.56 -39.96	51.25 1.66 -32.46	46.72 1.59 -28.23	44.08 1.60 -24.89	44.68 1.03 -31.78	44.74 0.97 -32.72	44.82 0.95 -32.96	45.86 0.99 -34.02	50.54 1.21 -36.57	58.76 1.91 -37.21	66.94 2.34 -42.34	58.85 2.20 -35.35	52.16 1.85 -31.82	51.57 1.42 -35.65	50.24 1.37 -34.59	47.49 0.96 -35.85
CPV_VALLEY___CC1 323721	41.88 0.36 -35.13	39.83 0.29 -34.23	39.28 0.30 -33.45	38.40 0.29 -32.71	37.88 0.39 -30.46	39.39 0.45 -30.98	45.09 0.53 -35.31	49.39 0.54 -39.08	49.04 1.04 -31.79	44.04 1.08 -25.82	40.44 1.08 -22.46	38.53 1.14 -19.80	37.93 0.78 -25.28	37.79 0.72 -26.03	37.84 0.71 -26.22	38.62 0.71 -27.06	42.65 0.82 -29.08	50.49 1.26 -29.58	57.34 1.43 -33.65	50.74 1.34 -28.09	44.94 1.17 -25.29	43.76 0.93 -28.33	42.69 0.93 -27.49	39.80 0.63 -28.49
CPV_VALLEY___CC2 323722	41.88 0.36 -35.13	39.83 0.29 -34.23	39.28 0.30 -33.45	38.40 0.29 -32.71	37.88 0.39 -30.46	39.39 0.45 -30.98	45.09 0.53 -35.31	49.39 0.54 -39.08	49.04 1.04 -31.79	44.04 1.08 -25.82	40.44 1.08 -22.46	38.53 1.14 -19.80	37.93 0.78 -25.28	37.79 0.72 -26.03	37.84 0.71 -26.22	38.62 0.71 -27.06	42.65 0.82 -29.08	50.49 1.26 -29.58	57.34 1.43 -33.65	50.74 1.34 -28.09	44.94 1.17 -25.29	43.76 0.93 -28.33	42.69 0.93 -27.49	39.80 0.63 -28.49
CRESCENT___HYD 24018	60.03 0.51 -53.12	57.49 0.41 -51.77	56.56 0.45 -50.59	55.30 0.44 -49.46	53.67 0.58 -46.06	55.49 0.68 -46.85	63.41 0.77 -53.40	69.63 0.81 -59.04	65.68 1.44 -48.03	57.76 1.61 -39.02	52.40 1.57 -33.93	49.12 1.62 -29.91	51.14 1.08 -38.20	51.39 1.02 -39.33	51.54 1.01 -39.62	52.74 1.00 -40.89	57.93 1.20 -43.97	66.21 1.83 -44.74	75.29 2.05 -50.97	65.85 1.98 -42.55	58.54 1.74 -38.31	58.72 1.31 -42.92	57.21 1.29 -41.64	54.74 0.90 -43.16
CRICKET___VALLEY_CC1 323756	49.01 0.50 -42.11	46.76 0.41 -41.04	46.06 0.43 -40.10	45.03 0.42 -39.21	44.11 0.57 -36.51	45.74 0.64 -37.14	52.33 0.75 -42.33	57.37 0.77 -46.83	55.75 1.44 -38.09	49.62 1.54 -30.94	45.35 1.54 -26.91	42.93 1.62 -23.72	43.27 1.10 -30.29	43.24 1.00 -31.20	43.33 0.99 -31.42	44.28 1.00 -32.43	48.78 1.16 -34.86	56.90 1.79 -35.46	64.62 2.00 -40.35	56.89 1.90 -33.68	50.46 1.65 -30.32	49.77 1.31 -33.97	48.52 1.29 -32.96	45.69 0.85 -34.16
CRICKET___VALLEY_CC2 323757	49.01 0.50 -42.11	46.76 0.41 -41.04	46.06 0.43 -40.10	45.03 0.42 -39.21	44.11 0.57 -36.51	45.74 0.64 -37.14	52.33 0.75 -42.33	57.37 0.77 -46.83	55.75 1.44 -38.09	49.62 1.54 -30.94	45.35 1.54 -26.91	42.93 1.62 -23.72	43.27 1.10 -30.29	43.24 1.00 -31.20	43.33 0.99 -31.42	44.28 1.00 -32.43	48.78 1.16 -34.86	56.90 1.79 -35.46	64.62 2.00 -40.35	56.89 1.90 -33.68	50.46 1.65 -30.32	49.77 1.31 -33.97	48.52 1.29 -32.96	45.69 0.85 -34.16
CRICKET___VALLEY_CC3 323758	49.01 0.50 -42.11	46.76 0.41 -41.04	46.06 0.43 -40.10	45.03 0.42 -39.21	44.11 0.57 -36.51	45.74 0.64 -37.14	52.33 0.75 -42.33	57.37 0.77 -46.83	55.75 1.44 -38.09	49.62 1.54 -30.94	45.35 1.54 -26.91	42.93 1.62 -23.72	43.27 1.10 -30.29	43.24 1.00 -31.20	43.33 0.99 -31.42	44.28 1.00 -32.43	48.78 1.16 -34.86	56.90 1.79 -35.46	64.62 2.00 -40.35	56.89 1.90 -33.68	50.46 1.65 -30.32	49.77 1.31 -33.97	48.52 1.29 -32.96	45.69 0.85 -34.16
CRUCIBLE_METL_DRP 24180	10.60 0.02 -4.19	9.39 0.01 -4.08	9.53 0.02 -3.99	9.31 0.01 -3.90	10.70 0.04 -3.63	11.73 0.08 -3.69	13.55 0.09 -4.21	14.98 0.05 -5.16	20.43 0.02 -4.20	20.56 0.02 -3.41	19.86 0.00 -2.96	20.19 -0.02 -2.61	15.21 0.00 -3.34	14.47 -0.01 -3.44	14.36 -0.01 -3.46	14.42 -0.01 -3.57	16.31 0.09 -3.46	23.33 0.16 -3.53	26.44 0.18 -3.99	24.82 0.17 -3.34	21.64 0.15 -3.00	17.95 0.09 -3.36	17.63 0.09 -3.26	14.17 0.11 -3.38
DAHOWA___HYDRO 323763	61.22 0.69 -54.13	58.62 0.56 -52.75	57.69 0.61 -51.55	56.41 0.60 -50.40	54.75 0.79 -46.93	56.64 0.94 -47.74	64.73 1.07 -54.41	71.07 1.13 -60.16	67.14 1.99 -48.94	59.10 2.21 -39.76	53.64 2.16 -34.57	50.27 2.20 -30.48	52.21 1.42 -38.92	52.49 1.37 -40.08	52.67 1.39 -40.37	53.87 1.35 -41.67	59.17 1.61 -44.81	67.65 2.42 -45.59	76.97 2.74 -51.97	67.38 2.69 -43.38	59.92 2.37 -39.06	60.04 1.78 -43.76	58.50 1.77 -42.45	55.96 1.28 -44.00
DANC___LFGE 323619	8.85 0.01 -2.44	7.69 0.01 -2.38	7.88 0.03 -2.33	7.71 0.03 -2.28	9.23 0.08 -2.12	10.21 0.10 -2.16	11.84 0.13 -2.46	13.04 0.14 -3.13	18.94 0.18 -2.54	19.39 0.19 -2.07	18.92 0.22 -1.80	19.40 0.23 -1.58	14.05 0.15 -2.02	13.24 0.11 -2.08	13.11 0.10 -2.10	13.10 0.08 -2.17	14.92 0.14 -2.02	22.02 0.31 -2.06	24.98 0.38 -2.33	23.66 0.40 -1.95	20.62 0.37 -1.75	16.69 0.23 -1.97	16.40 0.21 -1.91	12.81 0.15 -1.98
DANSKAMMER___1 23586	48.14 0.54 -41.20	45.89 0.45 -40.14	45.22 0.46 -39.23	44.21 0.45 -38.36	43.34 0.59 -35.72	44.96 0.67 -36.33	51.45 0.80 -41.41	56.41 0.82 -45.81	55.02 1.54 -37.26	49.01 1.61 -30.27	44.81 1.59 -26.33	42.45 1.65 -23.21	42.61 1.10 -29.64	42.58 1.02 -30.52	42.65 1.00 -30.74	43.61 1.03 -31.73	48.07 1.21 -34.10	56.21 1.87 -34.69	63.89 2.16 -39.47	56.29 2.03 -32.95	49.91 1.76 -29.66	49.11 1.38 -33.23	47.88 1.36 -32.24	45.03 0.93 -33.42
DANSKAMMER___2 23589	48.14 0.54 -41.20	45.89 0.45 -40.14	45.22 0.46 -39.23	44.21 0.45 -38.36	43.34 0.59 -35.72	44.96 0.67 -36.33	51.45 0.80 -41.41	56.41 0.82 -45.81	55.02 1.54 -37.26	49.01 1.61 -30.27	44.81 1.59 -26.33	42.45 1.65 -23.21	42.61 1.10 -29.64	42.58 1.02 -30.52	42.65 1.00 -30.74	43.61 1.03 -31.73	48.07 1.21 -34.10	56.21 1.87 -34.69	63.89 2.16 -39.47	56.29 2.03 -32.95	49.91 1.76 -29.66	49.11 1.38 -33.23	47.88 1.36 -32.24	45.03 0.93 -33.42
DANSKAMMER___3 23590	48.14 0.54 -41.20	45.89 0.45 -40.14	45.22 0.46 -39.23	44.21 0.45 -38.36	43.34 0.59 -35.72	44.96 0.67 -36.33	51.45 0.80 -41.41	56.41 0.82 -45.81	55.02 1.54 -37.26	49.01 1.61 -30.27	44.81 1.59 -26.33	42.45 1.65 -23.21	42.61 1.10 -29.64	42.58 1.02 -30.52	42.65 1.00 -30.74	43.61 1.03 -31.73	48.07 1.21 -34.10	56.21 1.87 -34.69	63.89 2.16 -39.47	56.29 2.03 -32.95	49.91 1.76 -29.66	49.11 1.38 -33.23	47.88 1.36 -32.24	45.03 0.93 -33.42
DANSKAMMER___4 23591	48.14 0.54 -41.20	45.89 0.45 -40.14	45.22 0.46 -39.23	44.21 0.45 -38.36	43.34 0.59 -35.72	44.96 0.67 -36.33	51.45 0.80 -41.41	56.41 0.82 -45.81	55.02 1.54 -37.26	49.01 1.61 -30.27	44.81 1.59 -26.33	42.45 1.65 -23.21	42.61 1.10 -29.64	42.58 1.02 -30.52	42.65 1.00 -30.74	43.61 1.03 -31.73	48.07 1.21 -34.10	56.21 1.87 -34.69	63.89 2.16 -39.47	56.29 2.03 -32.95	49.91 1.76 -29.66	49.11 1.38 -33.23	47.88 1.36 -32.24	45.03 0.93 -33.42
DANSKAMMER___DIESEL 23592	48.14 0.54 -41.20	45.89 0.45 -40.14	45.22 0.46 -39.23	44.21 0.45 -38.36	43.34 0.59 -35.72	44.96 0.67 -36.33	51.45 0.80 -41.41	56.41 0.82 -45.81	55.02 1.54 -37.26	49.01 1.61 -30.27	44.81 1.59 -26.33	42.45 1.65 -23.21	42.61 1.10 -29.64	42.58 1.02 -30.52	42.65 1.00 -30.74	43.61 1.03 -31.73	48.07 1.21 -34.10	56.21 1.87 -34.69	63.89 2.16 -39.47	56.29 2.03 -32.95	49.91 1.76 -29.66	49.11 1.38 -33.23	47.88 1.36 -32.24	45.03 0.93 -33.42

DASHVILLE___HYD 23610	48.27 0.44 -41.44	46.04 0.36 -40.38	45.36 0.38 -39.46	44.34 0.36 -38.58	43.44 0.48 -35.93	45.04 0.54 -36.54	51.54 0.64 -41.65	56.50 0.65 -46.07	54.92 1.23 -37.48	48.86 1.29 -30.45	44.65 1.27 -26.48	42.27 1.34 -23.34	42.57 0.89 -29.81	42.56 0.82 -30.69	42.64 0.81 -30.92	43.59 0.82 -31.91	48.02 0.97 -34.30	56.03 1.49 -34.90	63.70 1.74 -39.70	56.09 1.64 -33.14	49.73 1.40 -29.84	49.04 1.12 -33.43	47.81 1.10 -32.43	45.04 0.75 -33.61
DELAWARE___LFGE 323621	24.12 0.23 -17.50	22.54 0.19 -17.05	22.39 0.20 -16.66	21.88 0.19 -16.29	22.48 0.27 -15.17	23.71 0.32 -15.43	27.22 0.38 -17.59	29.78 0.39 -19.61	32.85 0.68 -15.95	30.83 0.74 -12.96	28.90 0.73 -11.27	28.28 0.76 -9.94	25.04 0.49 -12.69	24.57 0.46 -13.07	24.53 0.46 -13.16	24.89 0.46 -13.58	27.79 0.55 -14.48	35.24 0.86 -14.74	39.72 1.00 -16.46	36.03 0.98 -13.74	31.71 0.85 -12.37	29.01 0.65 -13.86	28.35 0.63 -13.44	25.07 0.46 -13.93
DOGLEVILLE___HYD 23807	6.61 0.22 0.00	5.48 0.18 0.00	5.72 0.19 0.00	5.57 0.17 0.00	7.27 0.24 0.00	8.23 0.27 0.00	9.58 0.32 0.00	10.13 0.35 0.00	16.75 0.53 0.00	17.71 0.58 0.00	17.49 0.59 0.00	18.21 0.62 0.00	12.26 0.39 0.00	11.40 0.35 0.00	11.26 0.35 0.00	11.19 0.34 0.00	13.15 0.40 0.00	20.29 0.65 0.00	23.09 0.82 0.00	22.14 0.83 0.00	19.29 0.79 0.00	15.11 0.61 0.00	14.91 0.63 0.00	11.16 0.48 0.00
DUNKIRK___1 23563	13.37 -0.20 -7.17	12.12 -0.17 -6.99	12.22 -0.13 -6.83	11.93 -0.15 -6.68	13.15 -0.11 -6.22	14.26 -0.02 -6.33	16.39 -0.07 -7.21	17.97 -0.22 -8.41	22.41 -0.65 -6.84	22.19 -0.50 -5.56	21.18 -0.56 -4.84	21.34 -0.51 -4.26	16.86 -0.45 -5.44	16.32 -0.33 -5.61	16.25 -0.31 -5.65	16.43 -0.25 -5.83	18.58 -0.12 -5.94	25.51 -0.18 -6.04	28.80 -0.31 -6.84	26.79 -0.23 -5.71	23.34 -0.30 -5.14	20.01 -0.25 -5.76	19.63 -0.24 -5.59	16.67 0.19 -5.80
DUNKIRK___2 23564	13.37 -0.20 -7.17	12.12 -0.17 -6.99	12.22 -0.13 -6.83	11.93 -0.15 -6.68	13.15 -0.11 -6.22	14.26 -0.02 -6.33	16.39 -0.07 -7.21	17.97 -0.22 -8.41	22.41 -0.65 -6.84	22.19 -0.50 -5.56	21.18 -0.56 -4.84	21.34 -0.51 -4.26	16.86 -0.45 -5.44	16.32 -0.33 -5.61	16.25 -0.31 -5.65	16.43 -0.25 -5.83	18.58 -0.12 -5.94	25.51 -0.18 -6.04	28.80 -0.31 -6.84	26.79 -0.23 -5.71	23.34 -0.30 -5.14	20.01 -0.25 -5.76	19.63 -0.24 -5.59	16.67 0.19 -5.80
DUNKIRK___3 23565	13.32 -0.22 -7.14	12.07 -0.19 -6.96	12.17 -0.15 -6.80	11.88 -0.17 -6.65	13.09 -0.13 -6.19	14.19 -0.06 -6.30	16.32 -0.11 -7.18	17.88 -0.27 -8.38	22.30 -0.73 -6.82	22.09 -0.58 -5.54	21.07 -0.64 -4.82	21.22 -0.62 -4.24	16.79 -0.50 -5.42	16.25 -0.38 -5.58	16.18 -0.35 -5.62	16.35 -0.30 -5.80	18.49 -0.18 -5.91	25.38 -0.28 -6.01	28.66 -0.42 -6.81	26.66 -0.34 -5.69	23.24 -0.37 -5.12	19.90 -0.33 -5.74	19.52 -0.33 -5.57	16.58 0.13 -5.77
DUNKIRK___4 23566	13.32 -0.22 -7.14	12.07 -0.19 -6.96	12.17 -0.15 -6.80	11.88 -0.17 -6.65	13.09 -0.13 -6.19	14.19 -0.06 -6.30	16.32 -0.11 -7.18	17.88 -0.27 -8.38	22.30 -0.73 -6.82	22.09 -0.58 -5.54	21.07 -0.64 -4.82	21.22 -0.62 -4.24	16.79 -0.50 -5.42	16.25 -0.38 -5.58	16.18 -0.35 -5.62	16.35 -0.30 -5.80	18.49 -0.18 -5.91	25.38 -0.28 -6.01	28.66 -0.42 -6.81	26.66 -0.34 -5.69	23.24 -0.37 -5.12	19.90 -0.33 -5.74	19.52 -0.33 -5.57	16.58 0.13 -5.77
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	47.04 0.56 -40.08	44.82 0.46 -39.06	44.17 0.47 -38.17	43.18 0.46 -37.32	42.40 0.61 -34.75	44.00 0.68 -35.35	50.33 0.79 -40.29	55.16 0.81 -44.58	54.00 1.52 -36.26	48.16 1.58 -29.46	44.09 1.57 -25.62	41.83 1.65 -22.58	41.85 1.14 -28.84	41.80 1.06 -29.70	41.86 1.04 -29.91	42.76 1.03 -30.87	47.12 1.19 -33.18	55.21 1.81 -33.76	62.71 2.05 -38.40	55.29 1.92 -32.06	49.00 1.65 -28.86	48.18 1.35 -32.33	47.02 1.37 -31.37	44.14 0.95 -32.51
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	46.54 0.47 -39.68	44.35 0.38 -38.66	43.71 0.40 -37.78	42.73 0.38 -36.94	41.94 0.51 -34.40	43.53 0.57 -34.99	49.82 0.68 -39.88	54.60 0.70 -44.12	53.44 1.33 -35.89	47.68 1.39 -29.16	43.63 1.37 -25.36	41.39 1.44 -22.35	41.39 0.97 -28.55	41.34 0.91 -29.39	41.40 0.88 -29.61	42.31 0.90 -30.56	46.64 1.05 -32.84	54.67 1.61 -33.41	62.12 1.85 -38.01	54.79 1.75 -31.73	48.56 1.50 -28.57	47.70 1.20 -32.01	46.51 1.18 -31.05	43.67 0.81 -32.18
E179THST_138_KV_TB4_REV_LBMP_J 345001	47.11 0.62 -40.09	44.89 0.51 -39.07	44.24 0.53 -38.18	43.25 0.52 -37.33	42.48 0.68 -34.76	44.04 0.72 -35.35	50.34 0.80 -40.29	55.07 0.71 -44.58	53.81 1.35 -36.25	47.97 1.39 -29.45	43.89 1.39 -25.61	41.64 1.48 -22.58	41.72 1.02 -28.83	41.67 0.94 -29.69	41.74 0.93 -29.90	42.64 0.92 -30.86	46.99 1.06 -33.17	55.01 1.61 -33.75	62.46 1.80 -38.39	55.04 1.68 -32.05	48.79 1.44 -28.85	48.03 1.20 -32.33	47.08 1.43 -31.37	44.22 1.03 -32.51
EAST HAMPTON___GT 23717	53.43 1.11 -45.93	47.02 0.90 -40.82	48.76 0.93 -42.31	47.45 0.89 -41.16	48.58 1.20 -40.35	54.60 1.37 -45.27	62.14 1.63 -51.26	61.22 1.72 -49.72	67.93 3.07 -48.65	58.40 3.14 -38.14	54.23 3.02 -34.30	53.44 3.17 -32.69	52.79 2.12 -38.79	52.70 1.93 -39.73	52.64 1.87 -39.86	52.69 1.89 -39.95	55.55 2.26 -40.53	66.75 3.65 -43.45	77.77 4.41 -51.10	70.12 4.18 -44.63	66.13 3.46 -44.18	60.10 2.71 -42.89	54.11 2.67 -37.16	52.32 1.92 -39.72
EAST RIVER___6 23660	47.00 0.52 -40.09	44.79 0.42 -39.07	44.13 0.43 -38.17	43.14 0.42 -37.32	42.34 0.55 -34.76	43.94 0.63 -35.35	50.29 0.75 -40.29	55.16 0.80 -44.58	54.02 1.54 -36.26	48.13 1.54 -29.46	44.07 1.55 -25.62	41.83 1.65 -22.59	41.87 1.16 -28.84	41.81 1.07 -29.70	41.87 1.05 -29.92	42.75 1.02 -30.87	47.10 1.16 -33.18	54.92 1.79 -33.49	62.18 2.03 -37.89	55.10 1.88 -31.91	48.75 1.55 -28.70	48.03 1.29 -32.24	46.95 1.30 -31.37	44.06 0.86 -32.52
EAST RIVER___7 23524	47.00 0.52 -40.09	44.79 0.42 -39.07	44.13 0.43 -38.17	43.14 0.42 -37.32	42.34 0.55 -34.76	43.94 0.63 -35.35	50.29 0.75 -40.29	55.16 0.80 -44.58	54.02 1.54 -36.26	48.13 1.54 -29.46	44.07 1.55 -25.62	41.83 1.65 -22.59	41.87 1.16 -28.84	41.81 1.07 -29.70	41.87 1.05 -29.92	42.75 1.02 -30.87	47.10 1.16 -33.18	54.92 1.79 -33.49	62.18 2.03 -37.89	55.10 1.88 -31.91	48.75 1.55 -28.70	48.03 1.29 -32.24	46.95 1.30 -31.37	44.06 0.86 -32.52
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	46.95 0.52 -40.03	44.75 0.43 -39.01	44.09 0.44 -38.12	43.11 0.43 -37.27	42.31 0.57 -34.71	43.91 0.64 -35.31	50.25 0.76 -40.24	55.09 0.79 -44.52	53.92 1.49 -36.21	48.11 1.56 -29.42	44.02 1.54 -25.58	41.78 1.64 -22.55	41.80 1.13 -28.80	41.74 1.04 -29.66	41.81 1.03 -29.87	42.71 1.02 -30.83	47.07 1.17 -33.14	55.13 1.77 -33.71	62.62 2.00 -38.35	55.22 1.90 -32.01	48.94 1.63 -28.82	48.11 1.32 -32.29	46.92 1.31 -31.33	44.05 0.90 -32.47
EAST_HAMPTON___DIESEL 23722	53.43 1.11 -45.93	47.02 0.90 -40.82	48.76 0.93 -42.31	47.45 0.89 -41.16	48.58 1.20 -40.35	54.61 1.38 -45.27	62.15 1.64 -51.26	61.22 1.72 -49.72	67.93 3.07 -48.65	58.42 3.15 -38.14	54.23 3.02 -34.30	53.44 3.17 -32.69	52.79 2.12 -38.79	52.70 1.93 -39.73	52.65 1.88 -39.86	52.69 1.89 -39.95	55.55 2.26 -40.53	66.77 3.67 -43.45	77.80 4.43 -51.10	70.12 4.18 -44.63	66.15 3.48 -44.18	60.10 2.71 -42.89	54.12 2.68 -37.16	52.32 1.92 -39.72

EAST_RIVER___1 323558	47.05 0.56 -40.09	44.84 0.47 -39.07	44.18 0.48 -38.17	43.19 0.46 -37.32	42.41 0.62 -34.76	44.02 0.70 -35.35	50.36 0.81 -40.29	55.22 0.86 -44.58	54.10 1.62 -36.26	48.25 1.66 -29.46	44.18 1.66 -25.62	41.93 1.76 -22.59	41.93 1.22 -28.84	41.87 1.13 -29.70	41.94 1.11 -29.92	42.82 1.10 -30.87	47.19 1.25 -33.18	55.00 1.87 -33.49	62.25 2.09 -37.89	55.21 1.98 -31.91	48.90 1.70 -28.70	48.15 1.41 -32.24	47.06 1.41 -31.37	44.17 0.97 -32.52
EAST_RIVER___2 323559	47.00 0.52 -40.09	44.79 0.42 -39.07	44.13 0.43 -38.17	43.14 0.42 -37.32	42.34 0.55 -34.76	43.94 0.63 -35.35	50.29 0.75 -40.29	55.16 0.80 -44.58	54.02 1.54 -36.26	48.13 1.54 -29.46	44.07 1.55 -25.62	41.83 1.65 -22.59	41.87 1.16 -28.84	41.81 1.07 -29.70	41.87 1.05 -29.92	42.75 1.02 -30.87	47.10 1.16 -33.18	54.92 1.79 -33.49	62.18 2.03 -37.89	55.10 1.88 -31.91	48.75 1.55 -28.70	48.03 1.29 -32.24	46.95 1.30 -31.37	44.06 0.86 -32.52
EAST___DELAWARE_HYD 23607	43.36 0.43 -36.53	41.26 0.35 -35.60	40.68 0.36 -34.79	39.77 0.35 -34.01	39.17 0.46 -31.68	40.71 0.53 -32.22	46.62 0.65 -36.72	51.06 0.65 -40.64	50.49 1.22 -33.06	45.22 1.23 -26.85	41.45 1.20 -23.35	39.45 1.27 -20.59	39.00 0.84 -26.29	38.89 0.77 -27.07	38.94 0.76 -27.27	39.79 0.79 -28.14	43.97 0.97 -30.24	51.95 1.53 -30.77	59.06 1.80 -34.99	52.23 1.71 -29.21	46.27 1.48 -26.30	45.11 1.14 -29.47	43.98 1.11 -28.59	41.07 0.76 -29.63
ELEC_TRO_TEK 24086	53.00 0.68 -45.93	46.68 0.56 -40.82	48.41 0.57 -42.31	47.12 0.56 -41.16	48.12 0.74 -40.35	54.08 0.84 -45.27	61.49 0.98 -51.26	60.51 1.02 -49.72	66.73 1.86 -48.65	57.22 1.95 -38.14	53.10 1.89 -34.30	52.28 2.00 -32.69	52.04 1.38 -38.79	52.04 1.27 -39.73	52.03 1.25 -39.86	52.05 1.25 -39.95	54.72 1.43 -40.53	65.26 2.16 -43.45	75.79 2.43 -51.10	68.22 2.28 -44.63	64.67 2.00 -44.18	59.00 1.61 -42.89	53.08 1.64 -37.16	51.56 1.15 -39.72
ELLENBURG_WT_PWR 323604	6.09 -0.31 0.00	5.07 -0.24 0.00	5.26 -0.27 0.00	5.15 -0.25 0.00	6.67 -0.36 0.00	7.55 -0.41 0.00	8.78 -0.47 0.00	9.29 -0.49 0.00	15.39 -0.83 0.00	16.26 -0.87 0.00	16.07 -0.83 0.00	16.73 -0.86 0.00	11.26 -0.60 0.00	10.45 -0.60 0.00	10.34 -0.57 0.00	10.26 -0.60 0.00	12.03 -0.73 0.00	18.56 -1.08 0.00	21.11 -1.16 0.00	20.16 -1.15 0.00	17.49 -1.00 0.00	13.73 -0.77 0.00	13.54 -0.74 0.00	10.12 -0.56 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.86 -0.33 -6.79	11.64 -0.28 -6.61	11.74 -0.25 -6.46	11.45 -0.27 -6.32	12.66 -0.26 -5.88	13.75 -0.20 -5.98	15.79 -0.28 -6.82	17.33 -0.44 -7.99	21.68 -1.04 -6.50	21.47 -0.94 -5.28	20.49 -1.00 -4.59	20.67 -0.97 -4.05	16.29 -0.75 -5.17	15.77 -0.56 -5.32	15.72 -0.56 -5.36	15.87 -0.52 -5.53	17.96 -0.41 -5.62	24.75 -0.61 -5.71	27.92 -0.82 -6.48	26.01 -0.70 -5.41	22.66 -0.70 -4.87	19.35 -0.60 -5.45	18.98 -0.59 -5.29	16.09 -0.07 -5.48
EMPIRE_CC_1 323656	57.67 0.26 -51.01	55.22 0.21 -49.71	54.33 0.22 -48.58	53.11 0.22 -47.50	51.55 0.29 -44.23	53.28 0.33 -44.99	60.91 0.38 -51.28	66.87 0.40 -56.70	63.08 0.75 -46.12	55.40 0.81 -37.47	50.28 0.79 -32.58	47.12 0.81 -28.72	49.10 0.55 -36.68	49.33 0.52 -37.77	49.47 0.51 -38.05	50.63 0.51 -39.27	55.59 0.61 -42.23	63.53 0.92 -42.96	72.21 1.05 -48.90	63.13 1.00 -40.82	56.11 0.87 -36.75	56.34 0.67 -41.17	54.88 0.66 -39.94	52.53 0.45 -41.40
EMPIRE_CC_2 323658	57.67 0.26 -51.01	55.22 0.21 -49.71	54.33 0.22 -48.58	53.11 0.22 -47.50	51.55 0.29 -44.23	53.28 0.33 -44.99	60.91 0.38 -51.28	66.87 0.40 -56.70	63.08 0.75 -46.12	55.40 0.81 -37.47	50.28 0.79 -32.58	47.12 0.81 -28.72	49.10 0.55 -36.68	49.33 0.52 -37.77	49.47 0.51 -38.05	50.63 0.51 -39.27	55.59 0.61 -42.23	63.53 0.92 -42.96	72.21 1.05 -48.90	63.13 1.00 -40.82	56.11 0.87 -36.75	56.34 0.67 -41.17	54.88 0.66 -39.94	52.53 0.45 -41.40
ERIE_WT_PWR 323693	13.08 -0.27 -6.95	11.84 -0.23 -6.77	11.94 -0.20 -6.62	11.65 -0.22 -6.47	12.87 -0.19 -6.02	13.96 -0.13 -6.13	16.05 -0.18 -6.98	17.60 -0.34 -8.17	21.98 -0.88 -6.65	21.76 -0.77 -5.40	20.78 -0.81 -4.69	20.94 -0.79 -4.14	16.52 -0.63 -5.29	16.00 -0.49 -5.44	15.94 -0.45 -5.48	16.10 -0.41 -5.66	18.23 -0.28 -5.75	25.06 -0.43 -5.85	28.30 -0.60 -6.63	26.36 -0.49 -5.54	22.96 -0.52 -4.98	19.63 -0.45 -5.58	19.24 -0.46 -5.42	16.33 0.03 -5.61
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.65 0.12 -9.14	14.29 0.08 -8.91	14.33 0.10 -8.70	14.00 0.09 -8.51	15.12 0.16 -7.92	16.24 0.22 -8.06	18.69 0.25 -9.19	20.54 0.21 -10.55	25.07 0.28 -8.58	24.39 0.29 -6.97	23.25 0.29 -6.06	23.20 0.26 -5.35	18.88 0.19 -6.83	18.25 0.18 -7.03	18.17 0.17 -7.08	18.35 0.18 -7.31	20.64 0.32 -7.56	27.87 0.53 -7.70	31.60 0.62 -8.71	29.20 0.62 -7.27	25.58 0.54 -6.55	22.20 0.36 -7.34	21.74 0.34 -7.12	18.38 0.32 -7.38
E_CANADA_CAP_HY 24051	74.94 0.42 -68.12	72.02 0.34 -66.38	70.76 0.37 -64.87	69.19 0.37 -63.42	66.59 0.49 -59.06	68.66 0.62 -60.08	78.41 0.69 -68.47	86.22 0.71 -75.73	78.89 1.07 -61.60	68.31 1.13 -50.05	61.49 1.07 -43.52	56.94 0.98 -38.37	61.29 0.43 -48.99	62.08 0.58 -50.45	62.32 0.59 -50.82	63.88 0.57 -52.45	69.85 0.71 -56.38	78.23 1.22 -57.37	86.51 1.92 -62.33	75.26 1.92 -52.03	67.09 1.76 -46.84	68.29 1.31 -52.48	66.43 1.23 -50.92	64.34 0.89 -52.77
E_CANADA_MHWK_HY 24050	6.61 0.22 0.00	5.48 0.18 0.00	5.72 0.19 0.00	5.57 0.17 0.00	7.27 0.24 0.00	8.23 0.27 0.00	9.58 0.32 0.00	10.13 0.35 0.00	16.75 0.53 0.00	17.71 0.58 0.00	17.49 0.59 0.00	18.21 0.62 0.00	12.26 0.39 0.00	11.40 0.35 0.00	11.26 0.35 0.00	11.19 0.34 0.00	13.15 0.40 0.00	20.29 0.65 0.00	23.09 0.82 0.00	22.14 0.83 0.00	19.29 0.79 0.00	15.11 0.61 0.00	14.91 0.63 0.00	11.16 0.48 0.00
E_FISHKILL___LBMP 23776	48.04 0.47 -41.17	45.81 0.39 -40.12	45.14 0.41 -39.20	44.13 0.40 -38.33	43.25 0.53 -35.69	44.87 0.60 -36.31	51.33 0.70 -41.38	56.29 0.73 -45.78	54.83 1.38 -37.24	48.82 1.44 -30.25	44.64 1.44 -26.31	42.30 1.51 -23.19	42.52 1.03 -29.62	42.49 0.95 -30.50	42.57 0.94 -30.72	43.50 0.94 -31.70	47.92 1.08 -34.08	55.97 1.65 -34.67	63.57 1.87 -39.44	56.00 1.77 -32.92	49.67 1.53 -29.64	48.92 1.22 -33.21	47.71 1.21 -32.22	44.89 0.82 -33.39
FAR ROCKAWAY___4 23548	53.08 0.76 -45.93	46.76 0.64 -40.82	48.48 0.65 -42.31	47.20 0.64 -41.16	48.22 0.84 -40.35	54.18 0.95 -45.27	61.52 1.01 -51.26	60.55 1.06 -49.72	66.80 1.93 -48.65	57.27 2.00 -38.14	53.35 2.15 -34.30	52.55 2.27 -32.69	52.22 1.55 -38.79	52.22 1.45 -39.73	52.20 1.43 -39.86	52.22 1.42 -39.95	54.94 1.65 -40.53	65.42 2.32 -43.45	75.92 2.56 -51.10	68.37 2.43 -44.63	64.80 2.13 -44.18	59.11 1.72 -42.89	53.34 1.90 -37.16	51.74 1.33 -39.72
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	47.06 0.58 -40.09	44.84 0.47 -39.07	44.19 0.49 -38.17	43.20 0.48 -37.32	42.42 0.63 -34.76	44.03 0.72 -35.36	50.38 0.83 -40.29	55.24 0.88 -44.58	54.13 1.65 -36.26	48.29 1.70 -29.46	44.21 1.69 -25.62	41.97 1.80 -22.59	41.96 1.25 -28.84	41.89 1.15 -29.70	41.96 1.13 -29.92	42.85 1.12 -30.88	47.22 1.28 -33.18	55.31 1.91 -33.76	62.81 2.14 -38.40	55.37 2.00 -32.06	49.09 1.74 -28.86	48.27 1.44 -32.34	47.09 1.44 -31.37	44.19 0.99 -32.52

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	47.06 0.57 -40.09	44.84 0.47 -39.07	44.18 0.48 -38.17	43.20 0.47 -37.32	42.42 0.63 -34.76	44.02 0.71 -35.36	50.37 0.82 -40.29	55.23 0.87 -44.58	54.11 1.64 -36.26	48.27 1.68 -29.46	44.19 1.67 -25.62	41.95 1.78 -22.59	41.94 1.23 -28.84	41.88 1.14 -29.70	41.95 1.12 -29.92	42.84 1.11 -30.88	47.20 1.26 -33.18	55.29 1.89 -33.76	62.78 2.12 -38.40	55.37 2.00 -32.06	49.09 1.74 -28.86	48.25 1.42 -32.34	47.08 1.43 -31.37	44.18 0.98 -32.52
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	47.06 0.57 -40.09	44.84 0.47 -39.07	44.18 0.48 -38.17	43.20 0.47 -37.32	42.41 0.62 -34.76	44.02 0.71 -35.36	50.36 0.81 -40.29	55.22 0.86 -44.58	54.10 1.62 -36.26	48.27 1.68 -29.46	44.18 1.66 -25.62	41.94 1.76 -22.59	41.93 1.22 -28.84	41.87 1.13 -29.70	41.94 1.11 -29.92	42.82 1.10 -30.88	47.19 1.25 -33.18	55.27 1.87 -33.76	62.76 2.09 -38.40	55.35 1.98 -32.06	49.07 1.72 -28.86	48.24 1.41 -32.34	47.06 1.41 -31.37	44.17 0.97 -32.52
FARRAGUT___LBMP 323566	47.05 0.56 -40.09	44.83 0.46 -39.07	44.18 0.48 -38.17	43.19 0.46 -37.32	42.41 0.62 -34.76	44.02 0.70 -35.36	50.36 0.81 -40.29	55.22 0.86 -44.58	54.10 1.62 -36.26	48.25 1.66 -29.46	44.16 1.64 -25.62	41.94 1.76 -22.59	41.92 1.21 -28.84	41.86 1.11 -29.70	41.93 1.10 -29.92	42.81 1.09 -30.88	47.18 1.24 -33.18	55.25 1.85 -33.76	62.76 2.09 -38.40	55.33 1.96 -32.06	49.05 1.70 -28.86	48.23 1.39 -32.34	47.05 1.40 -31.37	44.16 0.96 -32.52
FENNER___WINDPWR 24204	11.20 0.13 -4.67	9.95 0.10 -4.55	10.09 0.12 -4.44	9.86 0.11 -4.34	11.25 0.18 -4.05	12.30 0.22 -4.12	14.21 0.27 -4.69	15.56 0.27 -5.51	21.12 0.42 -4.48	21.24 0.46 -3.64	20.52 0.46 -3.17	20.84 0.46 -2.79	15.73 0.30 -3.57	14.99 0.28 -3.67	14.88 0.27 -3.70	14.94 0.27 -3.82	16.99 0.37 -3.86	24.16 0.59 -3.93	27.41 0.69 -4.45	25.69 0.66 -3.72	22.41 0.57 -3.35	18.65 0.41 -3.75	18.29 0.37 -3.64	14.74 0.29 -3.77
FIBERTEK___ENERGY 23856	10.60 0.02 -4.19	9.39 0.01 -4.08	9.53 0.02 -3.99	9.31 0.01 -3.90	10.70 0.04 -3.63	11.73 0.08 -3.69	13.55 0.09 -4.21	14.98 0.05 -5.16	20.43 0.02 -4.20	20.56 0.02 -3.41	19.86 0.00 -2.96	20.19 -0.02 -2.61	15.21 0.00 -3.34	14.47 -0.01 -3.44	14.36 -0.01 -3.46	14.42 -0.01 -3.57	16.31 0.09 -3.46	23.33 0.16 -3.53	26.44 0.18 -3.99	24.82 0.17 -3.34	21.64 0.15 -3.00	17.95 0.09 -3.36	17.63 0.09 -3.26	14.17 0.11 -3.38
FITZPATRICK____ 23598	8.80 -0.13 -2.53	7.65 -0.12 -2.47	7.82 -0.12 -2.41	7.64 -0.12 -2.36	9.09 -0.14 -2.20	10.05 -0.14 -2.23	11.64 -0.16 -2.55	13.21 -0.24 -3.68	18.72 -0.49 -2.99	19.05 -0.51 -2.43	18.51 -0.51 -2.12	18.93 -0.53 -1.86	13.89 -0.36 -2.38	13.17 -0.32 -2.45	13.06 -0.32 -2.47	13.09 -0.32 -2.55	14.59 -0.27 -2.10	21.37 -0.41 -2.13	24.19 -0.49 -2.42	22.88 -0.45 -2.02	19.90 -0.41 -1.82	16.21 -0.32 -2.04	15.95 -0.30 -1.98	12.54 -0.19 -2.05
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	48.25 0.56 -41.30	46.01 0.46 -40.24	45.33 0.48 -39.33	44.31 0.46 -38.45	43.44 0.60 -35.81	45.07 0.68 -36.42	51.58 0.82 -41.51	56.55 0.85 -45.92	55.16 1.59 -37.35	49.14 1.66 -30.35	44.91 1.62 -26.39	42.56 1.71 -23.27	42.72 1.14 -29.71	42.69 1.05 -30.59	42.76 1.04 -30.82	43.71 1.05 -31.80	48.18 1.24 -34.18	56.35 1.93 -34.78	64.06 2.23 -39.57	56.43 2.09 -33.03	50.04 1.81 -29.74	49.23 1.42 -33.32	48.00 1.40 -32.32	45.14 0.96 -33.50
FORT ORANGE____ 23900	57.59 0.42 -50.78	55.12 0.34 -49.48	54.24 0.36 -48.35	53.02 0.35 -47.28	51.51 0.46 -44.02	53.27 0.53 -44.78	60.90 0.61 -51.04	66.86 0.65 -56.44	63.16 1.04 -45.91	55.54 1.11 -37.30	50.40 1.07 -32.43	47.29 1.11 -28.59	49.12 0.74 -36.51	49.36 0.72 -37.60	49.49 0.71 -37.87	50.64 0.71 -39.09	55.61 0.83 -42.03	63.68 1.28 -42.76	72.39 1.43 -48.70	63.35 1.38 -40.65	56.28 1.18 -36.60	56.40 0.90 -41.01	54.98 0.91 -39.78	52.55 0.64 -41.23
FORT_DRUM_COGEN 23780	8.26 0.10 -1.76	7.10 0.08 -1.72	7.32 0.12 -1.68	7.17 0.12 -1.64	8.78 0.22 -1.53	9.76 0.25 -1.56	11.34 0.31 -1.77	12.41 0.36 -2.27	18.63 0.57 -1.85	19.25 0.62 -1.50	18.86 0.66 -1.31	19.41 0.67 -1.15	13.79 0.45 -1.47	12.93 0.38 -1.51	12.79 0.36 -1.52	12.75 0.33 -1.57	14.61 0.40 -1.46	21.90 0.77 -1.49	24.86 0.91 -1.68	23.68 0.96 -1.41	20.55 0.79 -1.27	16.47 0.55 -1.42	16.17 0.51 -1.38	12.44 0.33 -1.43
FPL_FAR_ROCK_GT1 24212	53.08 0.76 -45.93	46.76 0.64 -40.82	48.48 0.65 -42.31	47.20 0.64 -41.16	48.22 0.84 -40.35	54.18 0.95 -45.27	61.52 1.01 -51.26	60.55 1.06 -49.72	66.80 1.93 -48.65	57.27 2.00 -38.14	53.35 2.15 -34.30	52.55 2.27 -32.69	52.22 1.55 -38.79	52.22 1.45 -39.73	52.20 1.43 -39.86	52.22 1.42 -39.95	54.94 1.65 -40.53	65.42 2.32 -43.45	75.92 2.56 -51.10	68.37 2.43 -44.63	64.80 2.13 -44.18	59.11 1.72 -42.89	53.34 1.90 -37.16	51.74 1.33 -39.72
FPL_FAR_ROCK_GT2 23815	53.08 0.76 -45.93	46.76 0.64 -40.82	48.48 0.65 -42.31	47.20 0.64 -41.16	48.22 0.84 -40.35	54.18 0.95 -45.27	61.52 1.01 -51.26	60.55 1.06 -49.72	66.80 1.93 -48.65	57.27 2.00 -38.14	53.35 2.15 -34.30	52.55 2.27 -32.69	52.22 1.55 -38.79	52.22 1.45 -39.73	52.20 1.43 -39.86	52.22 1.42 -39.95	54.94 1.65 -40.53	65.42 2.32 -43.45	75.92 2.56 -51.10	68.37 2.43 -44.63	64.80 2.13 -44.18	59.11 1.72 -42.89	53.34 1.90 -37.16	51.74 1.33 -39.72
FRANKLIN_FALL_HYD 24054	6.16 -0.24 0.00	5.13 -0.17 0.00	5.32 -0.20 0.00	5.22 -0.18 0.00	6.77 -0.26 0.00	7.65 -0.31 0.00	8.91 -0.34 0.00	9.42 -0.35 0.00	15.60 -0.62 0.00	16.46 -0.67 0.00	16.29 -0.61 0.00	16.97 -0.62 0.00	11.43 -0.44 0.00	10.60 -0.44 0.00	10.50 -0.41 0.00	10.39 -0.47 0.00	12.16 -0.60 0.00	18.76 -0.88 0.00	21.35 -0.91 0.00	20.37 -0.94 0.00	17.68 -0.81 0.00	13.89 -0.61 0.00	13.71 -0.57 0.00	10.24 -0.44 0.00
FREEPORT_EQUS_GT1 23764	53.05 0.73 -45.93	46.73 0.60 -40.82	48.45 0.61 -42.31	47.16 0.60 -41.16	48.18 0.79 -40.35	54.13 0.90 -45.27	61.53 1.02 -51.26	60.56 1.07 -49.72	66.81 1.94 -48.65	57.30 2.04 -38.14	53.16 1.96 -34.30	52.35 2.07 -32.69	52.07 1.41 -38.79	52.08 1.31 -39.73	52.07 1.30 -39.86	52.09 1.29 -39.95	54.78 1.49 -40.53	65.40 2.30 -43.45	75.95 2.58 -51.10	68.39 2.45 -44.63	64.78 2.11 -44.18	59.08 1.70 -42.89	53.17 1.73 -37.16	51.61 1.21 -39.72
FREEPORT___CT2 23818	53.05 0.73 -45.93	46.73 0.60 -40.82	48.45 0.61 -42.31	47.16 0.60 -41.16	48.18 0.79 -40.35	54.13 0.90 -45.27	61.53 1.02 -51.26	60.56 1.07 -49.72	66.81 1.94 -48.65	57.30 2.04 -38.14	53.16 1.96 -34.30	52.35 2.07 -32.69	52.07 1.41 -38.79	52.08 1.31 -39.73	52.07 1.30 -39.86	52.09 1.29 -39.95	54.78 1.49 -40.53	65.40 2.30 -43.45	75.95 2.58 -51.10	68.39 2.45 -44.63	64.78 2.11 -44.18	59.08 1.70 -42.89	53.17 1.73 -37.16	51.61 1.21 -39.72
FULTON COGEN____ 23766	9.64 -0.03 -3.28	8.45 -0.04 -3.19	8.61 -0.03 -3.12	8.42 -0.03 -3.05	9.85 -0.02 -2.84	10.85 0.00 -2.89	12.55 0.01 -3.29	13.91 -0.05 -4.19	19.47 -0.15 -3.41	19.76 -0.14 -2.77	19.15 -0.15 -2.41	19.54 -0.18 -2.12	14.47 -0.11 -2.71	13.73 -0.10 -2.79	13.61 -0.11 -2.81	13.64 -0.11 -2.90	15.44 -0.03 -2.71	22.38 -0.02 -2.76	25.37 -0.02 -3.13	23.90 -0.02 -2.61	20.82 -0.02 -2.35	17.09 -0.04 -2.63	16.79 -0.04 -2.55	13.34 0.01 -2.65

FULTON___LFGE 323630	67.61 1.02 -60.19	64.78 0.83 -58.65	63.74 0.90 -57.32	62.33 0.89 -56.04	60.37 1.15 -52.19	62.44 1.39 -53.08	71.30 1.55 -60.50	78.28 1.60 -66.90	73.20 2.56 -54.42	64.08 2.74 -44.21	57.88 2.53 -38.45	53.93 2.44 -33.89	56.43 1.28 -43.28	57.09 1.48 -44.57	57.26 1.45 -44.89	58.66 1.48 -46.33	64.39 1.81 -49.82	73.50 3.16 -50.69	85.36 3.96 -59.13	74.59 3.92 -49.36	66.33 3.40 -44.44	66.84 2.55 -49.79	65.02 2.44 -48.30	62.56 1.82 -50.06
G.F.CEMENT___DRP 24184	61.51 0.75 -54.36	58.89 0.61 -52.97	57.96 0.67 -51.76	56.67 0.66 -50.61	55.02 0.86 -47.13	56.93 1.03 -47.94	65.06 1.17 -54.64	71.44 1.25 -60.41	67.53 2.17 -49.14	59.47 2.42 -39.92	53.98 2.37 -34.72	50.57 2.37 -30.61	52.50 1.54 -39.08	52.78 1.49 -40.25	52.96 1.51 -40.54	54.17 1.48 -41.84	59.50 1.75 -45.00	68.00 2.57 -45.78	77.37 2.92 -52.19	67.74 2.86 -43.57	60.27 2.55 -39.22	60.36 1.91 -43.95	58.84 1.93 -42.64	56.28 1.41 -44.19
GARDENVILLE___LBMP 24039	13.02 -0.29 -6.92	11.79 -0.25 -6.74	11.89 -0.22 -6.59	11.61 -0.24 -6.44	12.81 -0.23 -6.00	13.90 -0.16 -6.10	15.97 -0.23 -6.95	17.52 -0.39 -8.14	21.89 -0.94 -6.62	21.67 -0.84 -5.38	20.68 -0.90 -4.68	20.85 -0.86 -4.12	16.46 -0.68 -5.26	15.93 -0.53 -5.42	15.88 -0.49 -5.46	16.03 -0.46 -5.64	18.15 -0.33 -5.73	24.96 -0.51 -5.83	28.18 -0.69 -6.60	26.23 -0.60 -5.51	22.86 -0.59 -4.96	19.53 -0.52 -5.56	19.16 -0.51 -5.39	16.25 -0.02 -5.59
GENERAL___MILLS 23808	13.01 -0.29 -6.91	11.78 -0.25 -6.73	11.88 -0.22 -6.58	11.59 -0.24 -6.43	12.80 -0.23 -5.99	13.89 -0.16 -6.09	15.96 -0.23 -6.94	17.51 -0.39 -8.13	21.88 -0.94 -6.61	21.66 -0.84 -5.37	20.67 -0.90 -4.67	20.85 -0.86 -4.12	16.45 -0.68 -5.26	15.93 -0.53 -5.41	15.87 -0.49 -5.45	16.03 -0.46 -5.63	18.13 -0.34 -5.72	24.95 -0.51 -5.82	28.17 -0.69 -6.59	26.22 -0.60 -5.50	22.84 -0.61 -4.95	19.53 -0.52 -5.55	19.15 -0.51 -5.39	16.24 -0.02 -5.58
GE_PLASTICS___DRP 24183	57.63 0.35 -50.88	55.17 0.29 -49.58	54.28 0.30 -48.45	53.07 0.30 -47.37	51.54 0.39 -44.11	53.29 0.45 -44.87	60.91 0.52 -51.14	66.87 0.55 -56.55	63.19 0.97 -46.00	55.55 1.05 -37.37	50.43 1.03 -32.50	47.31 1.07 -28.65	49.17 0.71 -36.58	49.39 0.67 -37.67	49.52 0.67 -37.95	50.68 0.66 -39.16	55.66 0.79 -42.11	63.71 1.22 -42.85	72.41 1.36 -48.79	63.36 1.32 -40.73	56.29 1.13 -36.67	56.45 0.87 -41.08	55.01 0.87 -39.86	52.60 0.61 -41.31
GILBOA___1 23756	46.68 0.28 -40.00	44.51 0.23 -38.98	43.86 0.24 -38.09	42.88 0.23 -37.24	42.03 0.32 -34.68	43.60 0.37 -35.28	49.88 0.43 -40.21	54.71 0.44 -44.49	53.20 0.79 -36.19	47.39 0.86 -29.40	43.32 0.84 -25.57	41.01 0.88 -22.54	41.25 0.59 -28.79	41.24 0.55 -29.64	41.31 0.55 -29.86	42.22 0.55 -30.82	46.52 0.65 -33.11	54.33 1.00 -33.69	61.66 1.09 -38.31	54.35 1.07 -31.98	48.21 0.92 -28.79	47.48 0.72 -32.26	46.29 0.71 -31.29	43.62 0.50 -32.43
GILBOA___2 23757	46.68 0.28 -40.00	44.51 0.23 -38.98	43.86 0.24 -38.09	42.88 0.23 -37.24	42.03 0.32 -34.68	43.60 0.37 -35.28	49.88 0.43 -40.21	54.71 0.44 -44.49	53.20 0.79 -36.19	47.39 0.86 -29.40	43.32 0.84 -25.57	41.01 0.88 -22.54	41.25 0.59 -28.79	41.24 0.55 -29.64	41.31 0.55 -29.86	42.22 0.55 -30.82	46.52 0.65 -33.11	54.33 1.00 -33.69	61.66 1.09 -38.31	54.35 1.07 -31.98	48.21 0.92 -28.79	47.48 0.72 -32.26	46.29 0.71 -31.29	43.62 0.50 -32.43
GILBOA___3 23758	46.68 0.28 -40.00	44.51 0.23 -38.98	43.86 0.24 -38.09	42.88 0.23 -37.24	42.03 0.32 -34.68	43.60 0.37 -35.28	49.88 0.43 -40.21	54.71 0.44 -44.49	53.20 0.79 -36.19	47.39 0.86 -29.40	43.32 0.84 -25.57	41.01 0.88 -22.54	41.25 0.59 -28.79	41.24 0.55 -29.64	41.31 0.55 -29.86	42.22 0.55 -30.82	46.52 0.65 -33.11	54.33 1.00 -33.69	61.66 1.09 -38.31	54.35 1.07 -31.98	48.21 0.92 -28.79	47.48 0.72 -32.26	46.29 0.71 -31.29	43.62 0.50 -32.43
GILBOA___4 23759	46.68 0.28 -40.00	44.51 0.23 -38.98	43.86 0.24 -38.09	42.88 0.23 -37.24	42.03 0.32 -34.68	43.60 0.37 -35.28	49.88 0.43 -40.21	54.71 0.44 -44.49	53.20 0.79 -36.19	47.39 0.86 -29.40	43.32 0.84 -25.57	41.01 0.88 -22.54	41.25 0.59 -28.79	41.24 0.55 -29.64	41.31 0.55 -29.86	42.22 0.55 -30.82	46.52 0.65 -33.11	54.33 1.00 -33.69	61.66 1.09 -38.31	54.35 1.07 -31.98	48.21 0.92 -28.79	47.48 0.72 -32.26	46.29 0.71 -31.29	43.62 0.50 -32.43
GILBOA___ 23599	46.68 0.28 -40.00	44.51 0.23 -38.98	43.86 0.24 -38.09	42.88 0.23 -37.24	42.03 0.32 -34.68	43.60 0.37 -35.28	49.88 0.43 -40.21	54.71 0.44 -44.49	53.20 0.79 -36.19	47.39 0.86 -29.40	43.32 0.84 -25.57	41.01 0.88 -22.54	41.25 0.59 -28.79	41.24 0.55 -29.64	41.31 0.55 -29.86	42.22 0.55 -30.82	46.52 0.65 -33.11	54.33 1.00 -33.69	61.66 1.09 -38.31	54.35 1.07 -31.98	48.21 0.92 -28.79	47.48 0.72 -32.26	46.29 0.71 -31.29	43.62 0.50 -32.43
GINNA___ 23603	10.88 -0.41 -4.89	9.72 -0.35 -4.77	9.83 -0.35 -4.66	9.61 -0.35 -4.56	10.87 -0.40 -4.24	11.87 -0.41 -4.32	13.71 -0.46 -4.92	15.14 -0.57 -5.93	19.93 -1.10 -4.82	19.92 -1.13 -3.92	19.16 -1.15 -3.41	19.43 -1.16 -3.00	14.90 -0.81 -3.83	14.28 -0.71 -3.95	14.19 -0.70 -3.98	14.26 -0.69 -4.10	16.16 -0.65 -4.05	22.82 -0.94 -4.12	25.82 -1.11 -4.67	24.21 -1.00 -3.90	21.10 -0.91 -3.51	17.66 -0.77 -3.93	17.31 -0.79 -3.81	14.18 -0.45 -3.95
GLEN PARK___ 23778	8.37 0.12 -1.85	7.21 0.10 -1.81	7.43 0.14 -1.77	7.27 0.14 -1.73	8.88 0.24 -1.61	9.87 0.28 -1.63	11.47 0.35 -1.86	12.56 0.40 -2.39	18.79 0.63 -1.94	19.39 0.69 -1.58	18.96 0.69 -1.37	19.52 0.72 -1.21	13.91 0.50 -1.54	13.04 0.41 -1.59	12.90 0.39 -1.60	12.86 0.36 -1.65	14.74 0.45 -1.53	22.09 0.88 -1.56	25.06 1.02 -1.77	23.85 1.07 -1.48	20.73 0.91 -1.33	16.61 0.62 -1.49	16.28 0.56 -1.45	12.54 0.36 -1.50
GLENWOOD_IC_1_G5 23712	52.96 0.63 -45.93	46.64 0.52 -40.82	48.37 0.54 -42.31	47.09 0.52 -41.16	48.08 0.70 -40.35	54.03 0.80 -45.27	61.44 0.93 -51.26	60.46 0.97 -49.72	66.65 1.78 -48.65	57.13 1.87 -38.14	53.05 1.84 -34.30	52.21 1.93 -32.69	51.99 1.33 -38.79	52.01 1.24 -39.73	52.00 1.22 -39.86	52.01 1.20 -39.95	54.68 1.39 -40.53	65.22 2.12 -43.45	75.77 2.41 -51.10	68.20 2.26 -44.63	64.61 1.94 -44.18	58.96 1.57 -42.89	53.01 1.57 -37.16	51.49 1.09 -39.72
GLENWOOD_IC_2_G1 23688	52.93 0.61 -45.93	46.62 0.50 -40.82	48.35 0.52 -42.31	47.07 0.51 -41.16	48.05 0.67 -40.35	54.00 0.76 -45.27	61.40 0.89 -51.26	60.42 0.93 -49.72	66.58 1.72 -48.65	57.05 1.78 -38.14	52.98 1.77 -34.30	52.16 1.88 -32.69	51.94 1.28 -38.79	51.96 1.19 -39.73	51.95 1.18 -39.86	51.96 1.16 -39.95	54.63 1.34 -40.53	65.14 2.04 -43.45	75.66 2.29 -51.10	68.12 2.17 -44.63	64.54 1.87 -44.18	58.90 1.51 -42.89	52.95 1.51 -37.16	51.46 1.06 -39.72
GLENWOOD_IC_3_G1 23689	52.93 0.61 -45.93	46.62 0.50 -40.82	48.35 0.52 -42.31	47.07 0.51 -41.16	48.05 0.67 -40.35	54.00 0.76 -45.27	61.40 0.89 -51.26	60.42 0.93 -49.72	66.58 1.72 -48.65	57.05 1.78 -38.14	52.98 1.77 -34.30	52.16 1.88 -32.69	51.94 1.28 -38.79	51.96 1.19 -39.73	51.95 1.18 -39.86	51.96 1.16 -39.95	54.63 1.34 -40.53	65.14 2.04 -43.45	75.66 2.29 -51.10	68.12 2.17 -44.63	64.54 1.87 -44.18	58.90 1.51 -42.89	52.95 1.51 -37.16	51.46 1.06 -39.72

GLENWOOD___4 23550	52.96 0.64 -45.93	46.65 0.53 -40.82	48.38 0.55 -42.31	47.10 0.53 -41.16	48.09 0.71 -40.35	54.04 0.80 -45.27	61.45 0.93 -51.26	60.47 0.98 -49.72	66.68 1.82 -48.65	57.15 1.88 -38.14	53.06 1.86 -34.30	52.25 1.97 -32.69	52.00 1.34 -38.79	52.02 1.25 -39.73	52.01 1.23 -39.86	52.03 1.23 -39.95	54.71 1.42 -40.53	65.26 2.16 -43.45	75.81 2.45 -51.10	68.25 2.30 -44.63	64.65 1.98 -44.18	58.98 1.59 -42.89	53.02 1.58 -37.16	51.51 1.11 -39.72
GLENWOOD___5 23614	52.96 0.64 -45.93	46.65 0.53 -40.82	48.38 0.55 -42.31	47.10 0.53 -41.16	48.09 0.71 -40.35	54.04 0.80 -45.27	61.45 0.93 -51.26	60.47 0.98 -49.72	66.68 1.82 -48.65	57.15 1.88 -38.14	53.06 1.86 -34.30	52.25 1.97 -32.69	52.00 1.34 -38.79	52.02 1.25 -39.73	52.01 1.23 -39.86	52.03 1.23 -39.95	54.71 1.42 -40.53	65.26 2.16 -43.45	75.81 2.45 -51.10	68.25 2.30 -44.63	64.65 1.98 -44.18	58.98 1.59 -42.89	53.02 1.58 -37.16	51.51 1.11 -39.72
GLOBAL GREEN_PORT_GT1 23814	53.44 1.11 -45.93	47.03 0.91 -40.82	48.77 0.93 -42.31	47.45 0.89 -41.16	48.59 1.20 -40.35	54.62 1.38 -45.27	62.15 1.64 -51.26	61.22 1.73 -49.72	67.93 3.07 -48.65	58.42 3.15 -38.14	54.23 3.02 -34.30	53.46 3.18 -32.69	52.79 2.12 -38.79	52.71 1.94 -39.73	52.66 1.89 -39.86	52.70 1.90 -39.95	55.57 2.28 -40.53	66.81 3.71 -43.45	77.84 4.48 -51.10	70.21 4.26 -44.63	66.18 3.51 -44.18	60.14 2.76 -42.89	54.15 2.71 -37.16	52.33 1.93 -39.72
GLOBE___DSASP 323697	12.20 -0.59 -6.39	11.04 -0.49 -6.23	11.14 -0.48 -6.09	10.86 -0.49 -5.95	12.03 -0.55 -5.54	13.07 -0.53 -5.64	15.01 -0.67 -6.43	16.49 -0.85 -7.56	20.61 -1.75 -6.15	20.38 -1.75 -5.00	19.47 -1.77 -4.35	19.65 -1.78 -3.83	15.48 -1.28 -4.89	15.01 -1.07 -5.04	14.96 -1.03 -5.08	15.09 -1.00 -5.24	17.09 -0.96 -5.29	23.56 -1.47 -5.38	26.54 -1.83 -6.10	24.76 -1.64 -5.09	21.60 -1.48 -4.59	18.42 -1.22 -5.14	18.06 -1.20 -4.98	15.32 -0.52 -5.17
GOETHSLN___LBMP 323567	47.02 0.54 -40.09	44.81 0.44 -39.07	44.15 0.45 -38.17	43.17 0.44 -37.32	42.38 0.59 -34.76	43.98 0.67 -35.36	50.32 0.78 -40.29	55.18 0.82 -44.58	54.03 1.56 -36.26	48.20 1.61 -29.46	44.11 1.59 -25.62	41.88 1.71 -22.59	41.89 1.18 -28.84	41.83 1.08 -29.70	41.90 1.07 -29.92	42.78 1.05 -30.88	47.14 1.20 -33.18	55.15 1.75 -33.76	62.63 1.96 -38.40	55.22 1.85 -32.06	49.00 1.65 -28.86	48.18 1.35 -32.34	46.99 1.34 -31.37	44.11 0.92 -32.52
GOODYEAR_LAKE_HYD 323669	18.46 0.24 -11.82	17.02 0.20 -11.52	16.99 0.21 -11.26	16.61 0.21 -11.01	17.58 0.30 -10.25	18.74 0.36 -10.43	21.55 0.42 -11.88	23.49 0.43 -13.29	27.77 0.75 -10.81	26.72 0.81 -8.78	25.33 0.79 -7.64	25.11 0.79 -6.73	20.95 0.49 -8.60	20.38 0.49 -8.85	20.31 0.48 -8.92	20.52 0.47 -9.20	23.10 0.56 -9.78	30.52 0.92 -9.96	33.93 1.13 -10.53	31.23 1.13 -8.79	27.39 0.98 -7.92	24.11 0.74 -8.87	23.58 0.70 -8.61	20.11 0.51 -8.92
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.62 0.07 -13.16	18.18 0.05 -12.82	18.12 0.07 -12.53	17.71 0.06 -12.25	18.55 0.11 -11.41	19.73 0.17 -11.60	22.65 0.18 -13.22	24.83 0.12 -14.94	28.50 0.13 -12.15	27.21 0.21 -9.87	25.67 0.19 -8.59	25.35 0.19 -7.57	21.65 0.12 -9.67	21.13 0.13 -9.95	21.07 0.13 -10.03	21.34 0.14 -10.35	23.89 0.24 -10.89	31.10 0.37 -11.08	35.19 0.38 -12.54	32.17 0.38 -10.47	28.25 0.33 -9.43	25.31 0.25 -10.56	24.77 0.24 -10.25	21.58 0.28 -10.62
GOUDEY___7 23579	19.63 0.08 -13.16	18.18 0.05 -12.82	18.13 0.07 -12.53	17.71 0.07 -12.25	18.56 0.12 -11.41	19.73 0.17 -11.60	22.66 0.18 -13.22	24.84 0.13 -14.94	28.51 0.15 -12.15	27.23 0.22 -9.87	25.69 0.20 -8.59	25.37 0.21 -7.57	21.67 0.13 -9.67	21.14 0.14 -9.95	21.08 0.14 -10.03	21.35 0.15 -10.35	23.90 0.26 -10.89	31.12 0.39 -11.08	35.21 0.40 -12.54	32.19 0.40 -10.47	28.27 0.35 -9.43	25.32 0.26 -10.56	24.78 0.26 -10.25	21.59 0.29 -10.62
GOUDEY___8 23580	19.62 0.07 -13.16	18.18 0.05 -12.82	18.12 0.07 -12.53	17.71 0.06 -12.25	18.55 0.11 -11.41	19.73 0.17 -11.60	22.65 0.18 -13.22	24.83 0.12 -14.94	28.50 0.13 -12.15	27.21 0.21 -9.87	25.67 0.19 -8.59	25.35 0.19 -7.57	21.65 0.12 -9.67	21.13 0.13 -9.95	21.07 0.13 -10.03	21.34 0.14 -10.35	23.89 0.24 -10.89	31.10 0.37 -11.08	35.19 0.38 -12.54	32.17 0.38 -10.47	28.25 0.33 -9.43	25.31 0.25 -10.56	24.77 0.24 -10.25	21.58 0.28 -10.62
GOWANUS_GT1_1 24077	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
GOWANUS_GT1_2 24078	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
GOWANUS_GT1_3 24079	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
GOWANUS_GT1_4 24080	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
GOWANUS_GT1_5 24084	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
GOWANUS_GT1_6 24111	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52

GOWANUS_GT1_7 24112	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
GOWANUS_GT1_8 24113	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
GOWANUS_GT2_1 24114	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
GOWANUS_GT2_2 24115	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
GOWANUS_GT2_3 24116	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
GOWANUS_GT2_4 24117	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
GOWANUS_GT2_5 24118	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
GOWANUS_GT2_6 24119	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
GOWANUS_GT2_7 24120	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
GOWANUS_GT2_8 24121	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
GOWANUS_GT3_1 24122	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
GOWANUS_GT3_2 24123	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
GOWANUS_GT3_3 24124	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
GOWANUS_GT3_4 24125	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
GOWANUS_GT3_5 24126	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52

GOWANUS_GT3_6 24127	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
GOWANUS_GT3_7 24128	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
GOWANUS_GT3_8 24129	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
GOWANUS_GT4_1 24130	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
GOWANUS_GT4_2 24131	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
GOWANUS_GT4_3 24132	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
GOWANUS_GT4_4 24133	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
GOWANUS_GT4_5 24134	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
GOWANUS_GT4_6 24135	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
GOWANUS_GT4_7 24136	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
GOWANUS_GT4_8 24137	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
GREENIDGE___3 23582	14.49 -0.02 -8.11	13.18 -0.03 -7.91	13.24 -0.02 -7.73	12.93 -0.02 -7.55	14.10 0.03 -7.03	15.21 0.10 -7.16	17.52 0.11 -8.16	19.24 0.02 -9.44	23.78 -0.11 -7.68	23.30 -0.07 -6.24	22.22 -0.10 -5.43	22.30 -0.07 -4.78	17.89 -0.08 -6.11	17.29 -0.04 -6.29	17.19 -0.05 -6.34	17.36 -0.03 -6.54	19.59 0.11 -6.72	26.71 0.24 -6.83	30.27 0.27 -7.74	28.05 0.28 -6.46	24.53 0.22 -5.82	21.13 0.12 -6.52	20.69 0.09 -6.32	17.46 0.22 -6.55
GREENIDGE___4 23583	14.49 -0.02 -8.11	13.18 -0.03 -7.91	13.24 -0.02 -7.73	12.93 -0.02 -7.55	14.10 0.03 -7.03	15.21 0.10 -7.16	17.52 0.11 -8.16	19.24 0.02 -9.44	23.78 -0.11 -7.68	23.30 -0.07 -6.24	22.22 -0.10 -5.43	22.30 -0.07 -4.78	17.89 -0.08 -6.11	17.29 -0.04 -6.29	17.19 -0.05 -6.34	17.36 -0.03 -6.54	19.59 0.11 -6.72	26.71 0.24 -6.83	30.27 0.27 -7.74	28.05 0.28 -6.46	24.53 0.22 -5.82	21.13 0.12 -6.52	20.69 0.09 -6.32	17.46 0.22 -6.55
GREENWD_138_KV_38B11_REV_LBMP_J 345004	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
GROVEVILLE___HYD 323602	48.25 0.56 -41.30	46.01 0.46 -40.24	45.33 0.48 -39.33	44.31 0.46 -38.45	43.44 0.60 -35.81	45.07 0.68 -36.42	51.58 0.82 -41.51	56.55 0.85 -45.92	55.16 1.59 -37.35	49.14 1.66 -30.35	44.91 1.62 -26.39	42.56 1.71 -23.27	42.72 1.14 -29.71	42.69 1.05 -30.59	42.76 1.04 -30.82	43.71 1.05 -31.80	48.18 1.24 -34.18	56.35 1.93 -34.78	64.06 2.23 -39.57	56.43 2.09 -33.03	50.04 1.81 -29.74	49.23 1.42 -33.32	48.00 1.40 -32.32	45.14 0.96 -33.50

HAMPSHIRE___PAPER_HYD 323593	6.30 -0.10 0.00	5.26 -0.05 0.00	5.47 -0.06 0.00	5.36 -0.04 0.00	7.00 -0.03 0.00	7.92 -0.04 0.00	9.21 -0.05 0.00	10.61 -0.05 -0.88	16.80 -0.13 -0.71	17.57 -0.14 -0.58	17.34 -0.07 -0.50	18.00 -0.04 -0.44	12.39 -0.05 -0.57	11.55 -0.08 -0.58	11.42 -0.08 -0.59	11.32 -0.14 -0.61	12.51 -0.24 0.00	19.23 -0.41 0.00	21.86 -0.40 0.00	20.95 -0.36 0.00	18.16 -0.33 0.00	14.29 -0.20 0.00	14.15 -0.13 0.00	10.53 -0.15 0.00
HARDSCRABBLE_WT_PWR 323673	6.54 0.15 0.00	5.42 0.12 0.00	5.65 0.13 0.00	5.51 0.11 0.00	7.19 0.15 0.00	8.14 0.18 0.00	9.46 0.21 0.00	10.01 0.23 0.00	16.57 0.36 0.00	17.53 0.39 0.00	17.32 0.42 0.00	18.03 0.44 0.00	12.14 0.27 0.00	11.28 0.23 0.00	11.15 0.24 0.00	11.07 0.22 0.00	13.01 0.26 0.00	20.10 0.45 0.00	22.87 0.60 0.00	21.95 0.64 0.00	19.10 0.61 0.00	14.97 0.48 0.00	14.76 0.49 0.00	11.05 0.37 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	44.76 0.49 -37.87	42.61 0.40 -36.90	42.00 0.41 -36.06	41.06 0.40 -35.26	40.40 0.53 -32.83	41.96 0.60 -33.40	48.04 0.72 -38.06	52.64 0.74 -42.12	51.88 1.41 -34.26	46.44 1.47 -27.83	42.56 1.45 -24.20	40.46 1.53 -21.34	40.15 1.03 -27.25	40.05 0.95 -28.06	40.11 0.94 -28.26	40.98 0.96 -29.17	45.21 1.11 -31.34	53.24 1.71 -31.89	60.50 1.96 -36.27	53.44 1.85 -30.28	47.34 1.59 -27.26	46.30 1.26 -30.54	45.15 1.24 -29.63	42.25 0.85 -30.71
HARZA MOOSE___RIVER 24016	6.52 0.13 0.00	5.41 0.11 0.00	5.66 0.13 0.00	5.53 0.13 0.00	7.24 0.20 0.00	8.20 0.24 0.00	9.55 0.30 0.00	11.10 0.33 -0.99	17.57 0.55 -0.81	18.39 0.60 -0.66	18.08 0.61 -0.57	18.73 0.63 -0.50	12.91 0.40 -0.64	12.05 0.34 -0.66	11.92 0.34 -0.67	11.86 0.31 -0.69	13.13 0.37 0.00	20.29 0.65 0.00	23.04 0.78 0.00	22.08 0.77 0.00	19.12 0.63 0.00	14.96 0.46 0.00	14.71 0.43 0.00	10.97 0.29 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	47.07 0.58 -40.09	44.86 0.49 -39.07	44.21 0.50 -38.18	43.22 0.49 -37.33	42.45 0.65 -34.76	44.04 0.72 -35.36	50.36 0.81 -40.30	55.22 0.86 -44.58	54.10 1.62 -36.27	48.25 1.66 -29.46	44.21 1.69 -25.62	41.99 1.81 -22.59	41.97 1.26 -28.84	41.90 1.16 -29.70	41.97 1.15 -29.92	42.86 1.13 -30.88	47.19 1.25 -33.18	55.27 1.87 -33.76	62.74 2.07 -38.40	55.31 1.94 -32.06	49.00 1.65 -28.86	48.23 1.39 -32.34	47.09 1.44 -31.37	44.20 1.00 -32.52
HEMPSTEAD___ 23647	53.00 0.68 -45.93	46.68 0.56 -40.82	48.41 0.57 -42.31	47.12 0.56 -41.16	48.13 0.75 -40.35	54.08 0.84 -45.27	61.49 0.98 -51.26	60.52 1.03 -49.72	66.75 1.88 -48.65	57.22 1.95 -38.14	53.10 1.89 -34.30	52.28 2.00 -32.69	52.03 1.36 -38.79	52.04 1.27 -39.73	52.03 1.25 -39.86	52.05 1.25 -39.95	54.73 1.44 -40.53	65.30 2.20 -43.45	75.86 2.49 -51.10	68.29 2.34 -44.63	64.69 2.02 -44.18	59.01 1.62 -42.89	53.08 1.64 -37.16	51.56 1.15 -39.72
HICKLING___1 23621	16.80 0.03 -10.37	15.43 0.02 -10.11	15.44 0.04 -9.87	15.08 0.03 -9.66	16.12 0.10 -8.99	17.28 0.17 -9.15	19.85 0.18 -10.42	21.76 0.08 -11.90	25.90 0.00 -9.68	25.12 0.12 -7.87	23.86 0.12 -6.84	23.73 0.11 -6.03	19.59 0.02 -7.70	19.03 0.06 -7.93	18.96 0.07 -7.99	19.21 0.11 -8.24	21.58 0.24 -8.58	28.75 0.37 -8.73	32.54 0.38 -9.89	29.93 0.36 -8.26	26.26 0.33 -7.44	23.06 0.23 -8.33	22.58 0.21 -8.08	19.43 0.37 -8.38
HICKLING___2 23622	16.80 0.03 -10.37	15.43 0.02 -10.11	15.44 0.04 -9.87	15.08 0.03 -9.66	16.12 0.10 -8.99	17.28 0.17 -9.15	19.85 0.18 -10.42	21.76 0.08 -11.90	25.90 0.00 -9.68	25.12 0.12 -7.87	23.86 0.12 -6.84	23.73 0.11 -6.03	19.59 0.02 -7.70	19.03 0.06 -7.93	18.96 0.07 -7.99	19.21 0.11 -8.24	21.58 0.24 -8.58	28.75 0.37 -8.73	32.54 0.38 -9.89	29.93 0.36 -8.26	26.26 0.33 -7.44	23.06 0.23 -8.33	22.58 0.21 -8.08	19.43 0.37 -8.38
HIGH FALLS___HY 23754	46.99 0.47 -40.13	44.80 0.39 -39.10	44.14 0.40 -38.21	43.15 0.38 -37.36	42.33 0.51 -34.79	43.93 0.58 -35.39	50.28 0.69 -40.33	55.11 0.70 -44.62	53.84 1.33 -36.30	47.99 1.37 -29.49	43.88 1.33 -25.65	41.61 1.41 -22.61	41.68 0.94 -28.87	41.64 0.87 -29.73	41.72 0.86 -29.95	42.65 0.89 -30.91	47.04 1.07 -33.22	55.11 1.67 -33.79	62.67 1.96 -38.45	55.26 1.85 -32.09	48.99 1.61 -28.89	48.12 1.25 -32.37	46.90 1.21 -31.41	44.05 0.82 -32.55
HILLBURN___GT 23639	45.26 0.49 -38.38	43.10 0.40 -37.40	42.48 0.41 -36.54	41.53 0.40 -35.73	40.84 0.53 -33.27	42.41 0.60 -33.84	48.54 0.71 -38.57	53.19 0.73 -42.68	52.33 1.39 -34.72	46.79 1.46 -28.20	42.88 1.45 -24.53	40.76 1.55 -21.62	40.54 1.06 -27.61	40.45 0.97 -28.43	40.51 0.96 -28.64	41.37 0.96 -29.56	45.63 1.11 -31.76	53.65 1.69 -32.32	60.94 1.92 -36.76	53.81 1.81 -30.69	47.67 1.55 -27.63	46.70 1.25 -30.95	45.55 1.24 -30.03	42.65 0.84 -31.12
HISHELDN_WT_PWR 323625	13.55 -0.27 -7.43	12.31 -0.23 -7.24	12.39 -0.20 -7.07	12.10 -0.22 -6.91	13.27 -0.20 -6.44	14.37 -0.14 -6.55	16.51 -0.20 -7.46	18.12 -0.35 -8.69	22.42 -0.86 -7.07	22.12 -0.75 -5.74	21.10 -0.79 -4.99	21.22 -0.77 -4.40	16.89 -0.60 -5.62	16.36 -0.47 -5.79	16.29 -0.45 -5.83	16.46 -0.41 -6.02	18.61 -0.29 -6.15	25.45 -0.45 -6.25	28.75 -0.60 -7.09	26.72 -0.51 -5.92	23.30 -0.52 -5.33	20.01 -0.45 -5.97	19.61 -0.46 -5.79	16.68 0.00 -6.00
HOLTSVILLE_IC_1 23690	53.14 0.81 -45.93	46.79 0.67 -40.82	48.51 0.68 -42.31	47.22 0.65 -41.16	48.26 0.87 -40.35	54.24 1.00 -45.27	61.70 1.18 -51.26	60.73 1.23 -49.72	67.09 2.22 -48.65	57.54 2.28 -38.14	53.35 2.15 -34.30	52.53 2.25 -32.69	52.18 1.52 -38.79	52.17 1.40 -39.73	52.16 1.39 -39.86	52.18 1.38 -39.95	54.90 1.61 -40.53	65.57 2.48 -43.45	76.26 2.89 -51.10	68.67 2.73 -44.63	65.00 2.33 -44.18	59.26 1.87 -42.89	53.35 1.91 -37.16	51.77 1.37 -39.72
HOLTSVILLE_IC_10 23699	53.17 0.85 -45.93	46.82 0.70 -40.82	48.55 0.71 -42.31	47.25 0.69 -41.16	48.31 0.92 -40.35	54.29 1.05 -45.27	61.75 1.24 -51.26	60.79 1.30 -49.72	67.20 2.34 -48.65	57.65 2.38 -38.14	53.47 2.27 -34.30	52.63 2.36 -32.69	52.25 1.59 -38.79	52.24 1.47 -39.73	52.23 1.45 -39.86	52.25 1.44 -39.95	54.99 1.70 -40.53	65.73 2.63 -43.45	76.46 3.09 -51.10	68.84 2.90 -44.63	65.17 2.50 -44.18	59.38 1.99 -42.89	53.45 2.01 -37.16	51.84 1.44 -39.72
HOLTSVILLE_IC_2 23691	53.14 0.81 -45.93	46.79 0.67 -40.82	48.51 0.68 -42.31	47.22 0.65 -41.16	48.26 0.87 -40.35	54.24 1.00 -45.27	61.70 1.18 -51.26	60.73 1.23 -49.72	67.09 2.22 -48.65	57.54 2.28 -38.14	53.35 2.15 -34.30	52.53 2.25 -32.69	52.18 1.52 -38.79	52.17 1.40 -39.73	52.16 1.39 -39.86	52.18 1.38 -39.95	54.90 1.61 -40.53	65.57 2.48 -43.45	76.26 2.89 -51.10	68.67 2.73 -44.63	65.00 2.33 -44.18	59.26 1.87 -42.89	53.35 1.91 -37.16	51.77 1.37 -39.72
HOLTSVILLE_IC_3 23692	53.14 0.81 -45.93	46.79 0.67 -40.82	48.51 0.68 -42.31	47.22 0.65 -41.16	48.26 0.87 -40.35	54.24 1.00 -45.27	61.70 1.18 -51.26	60.73 1.23 -49.72	67.09 2.22 -48.65	57.54 2.28 -38.14	53.35 2.15 -34.30	52.53 2.25 -32.69	52.18 1.52 -38.79	52.17 1.40 -39.73	52.16 1.39 -39.86	52.18 1.38 -39.95	54.90 1.61 -40.53	65.57 2.48 -43.45	76.26 2.89 -51.10	68.67 2.73 -44.63	65.00 2.33 -44.18	59.26 1.87 -42.89	53.35 1.91 -37.16	51.77 1.37 -39.72

HOLTSVILLE_IC_4 23693	53.14 0.81 -45.93	46.79 0.67 -40.82	48.51 0.68 -42.31	47.22 0.65 -41.16	48.26 0.87 -40.35	54.24 1.00 -45.27	61.70 1.18 -51.26	60.73 1.23 -49.72	67.09 2.22 -48.65	57.54 2.28 -38.14	53.35 2.15 -34.30	52.53 2.25 -32.69	52.18 1.52 -38.79	52.17 1.40 -39.73	52.16 1.39 -39.86	52.18 1.38 -39.95	54.90 1.61 -40.53	65.57 2.48 -43.45	76.26 2.89 -51.10	68.67 2.73 -44.63	65.00 2.33 -44.18	59.26 1.87 -42.89	53.35 1.91 -37.16	51.77 1.37 -39.72
HOLTSVILLE_IC_5 23694	53.14 0.81 -45.93	46.79 0.67 -40.82	48.51 0.68 -42.31	47.22 0.65 -41.16	48.26 0.87 -40.35	54.24 1.00 -45.27	61.70 1.18 -51.26	60.73 1.23 -49.72	67.09 2.22 -48.65	57.54 2.28 -38.14	53.35 2.15 -34.30	52.53 2.25 -32.69	52.18 1.52 -38.79	52.17 1.40 -39.73	52.16 1.39 -39.86	52.18 1.38 -39.95	54.90 1.61 -40.53	65.57 2.48 -43.45	76.26 2.89 -51.10	68.67 2.73 -44.63	65.00 2.33 -44.18	59.26 1.87 -42.89	53.35 1.91 -37.16	51.77 1.37 -39.72
HOLTSVILLE_IC_6 23695	53.17 0.85 -45.93	46.82 0.70 -40.82	48.55 0.71 -42.31	47.25 0.69 -41.16	48.31 0.92 -40.35	54.29 1.05 -45.27	61.75 1.24 -51.26	60.79 1.30 -49.72	67.20 2.34 -48.65	57.65 2.38 -38.14	53.47 2.27 -34.30	52.63 2.36 -32.69	52.25 1.59 -38.79	52.24 1.47 -39.73	52.23 1.45 -39.86	52.25 1.44 -39.95	54.99 1.70 -40.53	65.73 2.63 -43.45	76.46 3.09 -51.10	68.84 2.90 -44.63	65.17 2.50 -44.18	59.38 1.99 -42.89	53.45 2.01 -37.16	51.84 1.44 -39.72
HOLTSVILLE_IC_7 23696	53.17 0.85 -45.93	46.82 0.70 -40.82	48.55 0.71 -42.31	47.25 0.69 -41.16	48.31 0.92 -40.35	54.29 1.05 -45.27	61.75 1.24 -51.26	60.79 1.30 -49.72	67.20 2.34 -48.65	57.65 2.38 -38.14	53.47 2.27 -34.30	52.63 2.36 -32.69	52.25 1.59 -38.79	52.24 1.47 -39.73	52.23 1.45 -39.86	52.25 1.44 -39.95	54.99 1.70 -40.53	65.73 2.63 -43.45	76.46 3.09 -51.10	68.84 2.90 -44.63	65.17 2.50 -44.18	59.38 1.99 -42.89	53.45 2.01 -37.16	51.84 1.44 -39.72
HOLTSVILLE_IC_8 23697	53.17 0.85 -45.93	46.82 0.70 -40.82	48.55 0.71 -42.31	47.25 0.69 -41.16	48.31 0.92 -40.35	54.29 1.05 -45.27	61.75 1.24 -51.26	60.79 1.30 -49.72	67.20 2.34 -48.65	57.65 2.38 -38.14	53.47 2.27 -34.30	52.63 2.36 -32.69	52.25 1.59 -38.79	52.24 1.47 -39.73	52.23 1.45 -39.86	52.25 1.44 -39.95	54.99 1.70 -40.53	65.73 2.63 -43.45	76.46 3.09 -51.10	68.84 2.90 -44.63	65.17 2.50 -44.18	59.38 1.99 -42.89	53.45 2.01 -37.16	51.84 1.44 -39.72
HOLTSVILLE_IC_9 23698	53.17 0.85 -45.93	46.82 0.70 -40.82	48.55 0.71 -42.31	47.25 0.69 -41.16	48.31 0.92 -40.35	54.29 1.05 -45.27	61.75 1.24 -51.26	60.79 1.30 -49.72	67.20 2.34 -48.65	57.65 2.38 -38.14	53.47 2.27 -34.30	52.63 2.36 -32.69	52.25 1.59 -38.79	52.24 1.47 -39.73	52.23 1.45 -39.86	52.25 1.44 -39.95	54.99 1.70 -40.53	65.73 2.63 -43.45	76.46 3.09 -51.10	68.84 2.90 -44.63	65.17 2.50 -44.18	59.38 1.99 -42.89	53.45 2.01 -37.16	51.84 1.44 -39.72
HOWARD_WT_PWR 323690	14.96 -0.07 -8.63	13.64 -0.07 -8.41	13.71 -0.03 -8.22	13.39 -0.04 -8.04	14.54 0.03 -7.48	15.69 0.12 -7.61	18.05 0.12 -8.68	19.79 0.01 -10.01	24.14 -0.21 -8.14	23.66 -0.09 -6.61	22.53 -0.12 -5.75	22.57 -0.09 -5.07	18.23 -0.11 -6.47	17.65 -0.05 -6.67	17.58 -0.04 -6.71	17.77 -0.01 -6.93	20.07 0.17 -7.14	27.27 0.35 -7.27	30.92 0.42 -8.24	28.63 0.45 -6.88	25.01 0.33 -6.19	21.61 0.17 -6.93	21.15 0.14 -6.73	18.03 0.37 -6.97
HQ_GEN_CEDARS 23644	6.17 -0.22 0.00	5.18 -0.12 0.00	5.34 -0.19 0.00	5.25 -0.15 0.00	6.79 -0.24 0.00	7.68 -0.28 0.00	8.90 -0.35 0.00	9.37 -0.41 0.00	15.50 -0.71 0.00	16.34 -0.79 0.00	16.16 -0.74 0.00	16.83 -0.76 0.00	11.35 -0.52 0.00	10.55 -0.50 0.00	10.43 -0.48 0.00	10.33 -0.52 0.00	12.08 -0.68 0.00	18.55 -1.10 0.00	21.08 -1.18 0.00	20.14 -1.17 0.00	17.47 -1.02 0.00	13.76 -0.74 0.00	13.59 -0.69 0.00	10.15 -0.53 0.00
HQ_GEN_CEDARS_PROXY 323590	6.17 -0.22 0.00	5.18 -0.12 0.00	5.34 -0.19 0.00	5.25 -0.15 0.00	6.79 -0.24 0.00	7.68 -0.28 0.00	8.90 -0.35 0.00	9.37 -0.41 0.00	15.50 -0.71 0.00	16.34 -0.79 0.00	16.16 -0.74 0.00	16.83 -0.76 0.00	11.35 -0.52 0.00	10.55 -0.50 0.00	10.43 -0.48 0.00	10.33 -0.52 0.00	12.08 -0.68 0.00	18.55 -1.10 0.00	21.08 -1.18 0.00	20.14 -1.17 0.00	17.47 -1.02 0.00	13.76 -0.74 0.00	13.59 -0.69 0.00	10.15 -0.53 0.00
HQ_GEN_IMPORT 323601	6.25 -0.15 0.00	5.19 -0.11 0.00	5.40 -0.13 0.00	5.28 -0.12 0.00	6.85 -0.18 0.00	7.74 -0.22 0.00	8.99 -0.26 0.00	9.51 -0.26 0.00	15.78 -0.44 0.00	16.65 -0.48 0.00	16.43 -0.47 0.00	17.10 -0.49 0.00	11.54 -0.33 0.00	10.73 -0.31 0.00	10.61 -0.31 0.00	10.55 -0.30 0.00	12.37 -0.38 0.00	19.06 -0.59 0.00	21.62 -0.65 0.00	20.67 -0.64 0.00	17.94 -0.55 0.00	14.08 -0.42 0.00	13.86 -0.41 0.00	10.36 -0.32 0.00
HQ_GEN_WHEEL 23651	6.25 -0.15 0.00	5.19 -0.11 0.00	5.40 -0.13 0.00	5.28 -0.12 0.00	6.85 -0.18 0.00	7.74 -0.22 0.00	8.99 -0.26 0.00	9.51 -0.26 0.00	15.78 -0.44 0.00	16.65 -0.48 0.00	16.43 -0.47 0.00	17.10 -0.49 0.00	11.54 -0.33 0.00	10.73 -0.31 0.00	10.61 -0.31 0.00	10.55 -0.30 0.00	12.37 -0.38 0.00	19.06 -0.59 0.00	21.62 -0.65 0.00	20.67 -0.64 0.00	17.94 -0.55 0.00	14.08 -0.42 0.00	13.86 -0.41 0.00	10.36 -0.32 0.00
HUDSON_AVE_GT_3 23810	47.06 0.58 -40.09	44.84 0.47 -39.07	44.18 0.48 -38.17	43.20 0.47 -37.32	42.42 0.63 -34.76	44.02 0.71 -35.36	50.37 0.82 -40.29	55.23 0.87 -44.58	54.11 1.64 -36.26	48.29 1.70 -29.46	44.19 1.67 -25.62	41.95 1.78 -22.59	41.94 1.23 -28.84	41.88 1.14 -29.70	41.95 1.12 -29.92	42.84 1.11 -30.88	47.20 1.26 -33.18	55.29 1.89 -33.76	62.81 2.14 -38.40	55.37 2.00 -32.06	49.09 1.74 -28.86	48.25 1.42 -32.34	47.08 1.43 -31.37	44.18 0.98 -32.52
HUDSON_AVE_GT_4 23540	47.06 0.58 -40.09	44.84 0.47 -39.07	44.18 0.48 -38.17	43.20 0.47 -37.32	42.42 0.63 -34.76	44.02 0.71 -35.36	50.37 0.82 -40.29	55.23 0.87 -44.58	54.11 1.64 -36.26	48.29 1.70 -29.46	44.19 1.67 -25.62	41.95 1.78 -22.59	41.94 1.23 -28.84	41.88 1.14 -29.70	41.95 1.12 -29.92	42.84 1.11 -30.88	47.20 1.26 -33.18	55.29 1.89 -33.76	62.81 2.14 -38.40	55.37 2.00 -32.06	49.09 1.74 -28.86	48.25 1.42 -32.34	47.08 1.43 -31.37	44.18 0.98 -32.52
HUDSON_AVE_GT_5 23657	47.06 0.58 -40.09	44.84 0.47 -39.07	44.18 0.48 -38.17	43.20 0.47 -37.32	42.42 0.63 -34.76	44.02 0.71 -35.36	50.37 0.82 -40.29	55.23 0.87 -44.58	54.11 1.64 -36.26	48.29 1.70 -29.46	44.19 1.67 -25.62	41.95 1.78 -22.59	41.94 1.23 -28.84	41.88 1.14 -29.70	41.95 1.12 -29.92	42.84 1.11 -30.88	47.20 1.26 -33.18	55.29 1.89 -33.76	62.81 2.14 -38.40	55.37 2.00 -32.06	49.09 1.74 -28.86	48.25 1.42 -32.34	47.08 1.43 -31.37	44.18 0.98 -32.52
HUDSON_AVE_10 24168	47.04 0.56 -40.09	44.83 0.46 -39.07	44.16 0.46 -38.17	43.17 0.45 -37.32	42.39 0.60 -34.76	43.99 0.68 -35.36	50.34 0.80 -40.29	55.20 0.84 -44.58	54.07 1.59 -36.26	48.22 1.63 -29.46	44.13 1.61 -25.62	41.88 1.71 -22.59	41.90 1.19 -28.84	41.84 1.09 -29.70	41.91 1.08 -29.92	42.79 1.06 -30.88	47.15 1.21 -33.18	55.21 1.81 -33.76	62.71 2.05 -38.40	55.29 1.92 -32.06	49.00 1.65 -28.86	48.20 1.36 -32.34	47.04 1.38 -31.37	44.15 0.95 -32.52

HUNTER MOUNT___DRP 323613	51.15 0.57 -44.18	48.82 0.46 -43.05	48.08 0.49 -42.07	47.00 0.46 -41.13	45.95 0.61 -38.31	47.62 0.70 -38.96	54.50 0.84 -44.41	59.77 0.87 -49.12	57.73 1.56 -39.96	51.25 1.66 -32.46	46.72 1.59 -28.23	44.08 1.60 -24.89	44.68 1.03 -31.78	44.74 0.97 -32.72	44.82 0.95 -32.96	45.86 0.99 -34.02	50.54 1.21 -36.57	58.76 1.91 -37.21	66.94 2.34 -42.34	58.85 2.20 -35.35	52.16 1.85 -31.82	51.57 1.42 -35.65	50.24 1.37 -34.59	47.49 0.96 -35.85
HUNTINGTON_RES_REC 323705	53.11 0.79 -45.93	46.77 0.65 -40.82	48.49 0.66 -42.31	47.19 0.63 -41.16	48.23 0.84 -40.35	54.21 0.97 -45.27	61.65 1.14 -51.26	60.69 1.19 -49.72	67.02 2.16 -48.65	57.51 2.24 -38.14	53.26 2.06 -34.30	52.47 2.20 -32.69	52.17 1.51 -38.79	52.15 1.38 -39.73	52.15 1.37 -39.86	52.16 1.36 -39.95	54.85 1.56 -40.53	65.46 2.36 -43.45	76.08 2.72 -51.10	68.48 2.53 -44.63	64.85 2.18 -44.18	59.14 1.75 -42.89	53.25 1.81 -37.16	51.70 1.30 -39.72
HUNTLEY___63 23557	12.54 -0.37 -6.52	11.34 -0.32 -6.35	11.44 -0.29 -6.21	11.16 -0.31 -6.07	12.38 -0.30 -5.65	13.46 -0.25 -5.75	15.48 -0.32 -6.55	17.00 -0.48 -7.70	21.34 -1.14 -6.26	21.17 -1.05 -5.09	20.21 -1.12 -4.42	20.42 -1.07 -3.90	16.02 -0.83 -4.98	15.51 -0.66 -5.13	15.45 -0.62 -5.17	15.60 -0.59 -5.33	17.68 -0.47 -5.39	24.43 -0.71 -5.49	27.57 -0.91 -6.22	25.71 -0.79 -5.19	22.37 -0.79 -4.67	19.05 -0.68 -5.24	18.67 -0.69 -5.08	15.81 -0.14 -5.27
HUNTLEY___64 23558	12.54 -0.37 -6.52	11.34 -0.32 -6.35	11.44 -0.29 -6.21	11.16 -0.31 -6.07	12.38 -0.30 -5.65	13.46 -0.25 -5.75	15.48 -0.32 -6.55	17.00 -0.48 -7.70	21.34 -1.14 -6.26	21.17 -1.05 -5.09	20.21 -1.12 -4.42	20.42 -1.07 -3.90	16.02 -0.83 -4.98	15.51 -0.66 -5.13	15.45 -0.62 -5.17	15.60 -0.59 -5.33	17.68 -0.47 -5.39	24.43 -0.71 -5.49	27.57 -0.91 -6.22	25.71 -0.79 -5.19	22.37 -0.79 -4.67	19.05 -0.68 -5.24	18.67 -0.69 -5.08	15.81 -0.14 -5.27
HUNTLEY___65 23559	12.54 -0.37 -6.52	11.34 -0.32 -6.35	11.44 -0.29 -6.21	11.16 -0.31 -6.07	12.38 -0.30 -5.65	13.46 -0.25 -5.75	15.48 -0.32 -6.55	17.00 -0.48 -7.70	21.34 -1.14 -6.26	21.17 -1.05 -5.09	20.21 -1.12 -4.42	20.42 -1.07 -3.90	16.02 -0.83 -4.98	15.51 -0.66 -5.13	15.45 -0.62 -5.17	15.60 -0.59 -5.33	17.68 -0.47 -5.39	24.43 -0.71 -5.49	27.57 -0.91 -6.22	25.71 -0.79 -5.19	22.37 -0.79 -4.67	19.05 -0.68 -5.24	18.67 -0.69 -5.08	15.81 -0.14 -5.27
HUNTLEY___66 23560	12.54 -0.37 -6.52	11.34 -0.32 -6.35	11.44 -0.29 -6.21	11.16 -0.31 -6.07	12.38 -0.30 -5.65	13.46 -0.25 -5.75	15.48 -0.32 -6.55	17.00 -0.48 -7.70	21.34 -1.14 -6.26	21.17 -1.05 -5.09	20.21 -1.12 -4.42	20.42 -1.07 -3.90	16.02 -0.83 -4.98	15.51 -0.66 -5.13	15.45 -0.62 -5.17	15.60 -0.59 -5.33	17.68 -0.47 -5.39	24.43 -0.71 -5.49	27.57 -0.91 -6.22	25.71 -0.79 -5.19	22.37 -0.79 -4.67	19.05 -0.68 -5.24	18.67 -0.69 -5.08	15.81 -0.14 -5.27
HUNTLEY___67 23561	12.67 -0.38 -6.66	11.47 -0.32 -6.49	11.57 -0.30 -6.34	11.28 -0.32 -6.20	12.48 -0.32 -5.77	13.56 -0.27 -5.87	15.58 -0.36 -6.69	17.10 -0.53 -7.85	21.40 -1.20 -6.39	21.19 -1.13 -5.19	20.23 -1.18 -4.51	20.42 -1.14 -3.98	16.08 -0.87 -5.08	15.58 -0.70 -5.23	15.52 -0.65 -5.27	15.66 -0.63 -5.44	17.74 -0.52 -5.51	24.45 -0.81 -5.61	27.57 -1.05 -6.35	25.70 -0.92 -5.30	22.40 -0.87 -4.77	19.12 -0.72 -5.35	18.75 -0.71 -5.19	15.89 -0.17 -5.38
HUNTLEY___68 23562	12.67 -0.38 -6.66	11.47 -0.32 -6.49	11.57 -0.30 -6.34	11.28 -0.32 -6.20	12.48 -0.32 -5.77	13.56 -0.27 -5.87	15.58 -0.36 -6.69	17.10 -0.53 -7.85	21.40 -1.20 -6.39	21.19 -1.13 -5.19	20.23 -1.18 -4.51	20.42 -1.14 -3.98	16.08 -0.87 -5.08	15.58 -0.70 -5.23	15.52 -0.65 -5.27	15.66 -0.63 -5.44	17.74 -0.52 -5.51	24.45 -0.81 -5.61	27.57 -1.05 -6.35	25.70 -0.92 -5.30	22.40 -0.87 -4.77	19.12 -0.72 -5.35	18.75 -0.71 -5.19	15.89 -0.17 -5.38
HYLAND___LFGE 323620	13.59 0.06 -7.14	12.29 0.03 -6.96	12.37 0.05 -6.80	12.09 0.04 -6.65	13.36 0.14 -6.19	14.49 0.24 -6.29	16.74 0.31 -7.17	18.40 0.24 -8.38	23.21 0.18 -6.81	22.96 0.29 -5.53	21.95 0.24 -4.81	22.08 0.25 -4.24	17.41 0.12 -5.42	16.78 0.15 -5.58	16.65 0.12 -5.62	16.79 0.13 -5.80	19.06 0.40 -5.91	26.48 0.82 -6.01	30.01 0.93 -6.81	27.98 0.98 -5.69	24.39 0.78 -5.12	20.72 0.49 -5.73	20.27 0.43 -5.56	16.98 0.53 -5.77
INDECK___CORINTH 23802	61.61 0.74 -54.48	59.00 0.60 -53.09	58.06 0.66 -51.88	56.77 0.64 -50.72	55.11 0.84 -47.23	57.01 1.00 -48.05	65.16 1.15 -54.76	71.54 1.22 -60.54	67.60 2.14 -49.25	59.51 2.36 -40.01	54.03 2.33 -34.79	50.60 2.34 -30.67	52.56 1.52 -39.17	52.83 1.46 -40.33	53.02 1.48 -40.63	54.24 1.45 -41.93	59.55 1.70 -45.09	68.00 2.48 -45.88	77.38 2.81 -52.31	67.73 2.75 -43.67	60.28 2.48 -39.31	60.41 1.87 -44.04	58.91 1.90 -42.73	56.35 1.39 -44.29
INDECK___ILION 23567	6.52 0.12 0.00	5.41 0.10 0.00	5.64 0.11 0.00	5.50 0.10 0.00	7.17 0.14 0.00	8.13 0.17 0.00	9.45 0.19 0.00	10.00 0.23 0.00	16.57 0.36 0.00	17.53 0.39 0.00	17.29 0.39 0.00	18.00 0.40 0.00	12.12 0.25 0.00	11.28 0.23 0.00	11.15 0.24 0.00	11.08 0.23 0.00	13.01 0.26 0.00	20.04 0.39 0.00	22.78 0.51 0.00	21.82 0.51 0.00	18.95 0.46 0.00	14.84 0.35 0.00	14.64 0.36 0.00	10.95 0.27 0.00
INDECK___OLEAN 23982	14.11 -0.07 -7.78	12.82 -0.07 -7.59	12.91 -0.03 -7.41	12.59 -0.05 -7.25	13.80 0.02 -6.75	14.92 0.10 -6.86	17.12 0.05 -7.82	18.73 -0.13 -9.08	23.18 -0.42 -7.39	22.94 -0.19 -6.00	21.88 -0.24 -5.22	21.98 -0.21 -4.60	17.51 -0.24 -5.87	16.96 -0.13 -6.05	16.88 -0.12 -6.09	17.07 -0.08 -6.29	19.24 0.04 -6.44	26.22 0.02 -6.56	29.58 -0.11 -7.43	27.45 -0.06 -6.20	23.98 -0.09 -5.58	20.67 -0.09 -6.25	20.26 -0.09 -6.07	17.27 0.30 -6.29
INDECK___OSWEGO 23783	9.47 -0.09 -3.16	8.30 -0.09 -3.08	8.46 -0.08 -3.01	8.26 -0.08 -2.94	9.69 -0.08 -2.74	10.67 -0.08 -2.79	12.35 -0.08 -3.18	13.70 -0.15 -4.07	19.20 -0.32 -3.31	19.50 -0.33 -2.69	18.90 -0.34 -2.34	19.30 -0.35 -2.06	14.28 -0.23 -2.63	13.55 -0.21 -2.71	13.42 -0.22 -2.73	13.46 -0.22 -2.82	15.22 -0.15 -2.62	22.07 -0.23 -2.66	25.02 -0.27 -3.02	23.58 -0.25 -2.52	20.54 -0.22 -2.27	16.85 -0.19 -2.54	16.57 -0.17 -2.47	13.14 -0.10 -2.56
INDECK___YERKES 23781	12.55 -0.36 -6.52	11.34 -0.31 -6.35	11.45 -0.28 -6.21	11.17 -0.30 -6.07	12.39 -0.30 -5.65	13.47 -0.24 -5.75	15.49 -0.31 -6.55	17.01 -0.47 -7.70	21.37 -1.10 -6.26	21.19 -1.03 -5.09	20.24 -1.08 -4.42	20.44 -1.05 -3.90	16.03 -0.82 -4.98	15.52 -0.65 -5.13	15.47 -0.61 -5.17	15.61 -0.58 -5.33	17.69 -0.46 -5.39	24.47 -0.67 -5.49	27.59 -0.89 -6.22	25.74 -0.77 -5.19	22.39 -0.78 -4.67	19.07 -0.67 -5.24	18.69 -0.67 -5.08	15.82 -0.13 -5.27
INDIAN POINT_GT_1 24139	46.65 0.50 -39.75	44.46 0.41 -38.74	43.81 0.43 -37.86	42.83 0.42 -37.01	42.05 0.55 -34.47	43.64 0.62 -35.06	49.93 0.72 -39.96	54.74 0.75 -44.21	53.62 1.44 -35.96	47.84 1.49 -29.22	43.79 1.49 -25.41	41.55 1.56 -22.40	41.55 1.08 -28.60	41.49 0.99 -29.45	41.56 0.98 -29.67	42.45 0.98 -30.62	46.79 1.12 -32.91	54.83 1.71 -33.48	62.28 1.94 -38.08	54.93 1.83 -31.79	48.68 1.57 -28.62	47.84 1.28 -32.07	46.66 1.27 -31.11	43.79 0.86 -32.24

INDIAN POINT_GT_2 23659	46.65 0.50 -39.75	44.46 0.41 -38.74	43.81 0.43 -37.86	42.83 0.42 -37.01	42.05 0.55 -34.47	43.64 0.62 -35.06	49.93 0.72 -39.96	54.74 0.75 -44.21	53.62 1.44 -35.96	47.84 1.49 -29.22	43.79 1.49 -25.41	41.55 1.56 -22.40	41.55 1.08 -28.60	41.49 0.99 -29.45	41.56 0.98 -29.67	42.45 0.98 -30.62	46.79 1.12 -32.91	54.83 1.71 -33.48	62.28 1.94 -38.08	54.93 1.83 -31.79	48.68 1.57 -28.62	47.84 1.28 -32.07	46.66 1.27 -31.11	43.79 0.86 -32.24
INDIAN POINT_GT_3 24019	46.65 0.50 -39.75	44.46 0.41 -38.74	43.81 0.43 -37.86	42.83 0.42 -37.01	42.05 0.55 -34.47	43.64 0.62 -35.06	49.93 0.72 -39.96	54.74 0.75 -44.21	53.62 1.44 -35.96	47.84 1.49 -29.22	43.79 1.49 -25.41	41.55 1.56 -22.40	41.55 1.08 -28.60	41.49 0.99 -29.45	41.56 0.98 -29.67	42.45 0.98 -30.62	46.79 1.12 -32.91	54.83 1.71 -33.48	62.28 1.94 -38.08	54.93 1.83 -31.79	48.68 1.57 -28.62	47.84 1.28 -32.07	46.66 1.27 -31.11	43.79 0.86 -32.24
INDIAN POINT___2 23530	46.14 0.49 -39.26	43.96 0.40 -38.25	43.32 0.41 -37.38	42.36 0.41 -36.55	41.60 0.53 -34.04	43.19 0.60 -34.62	49.42 0.71 -39.46	54.18 0.74 -43.66	53.14 1.41 -35.51	47.44 1.46 -28.85	43.44 1.45 -25.09	41.24 1.53 -22.12	41.17 1.06 -28.24	41.10 0.97 -29.08	41.17 0.96 -29.30	42.05 0.96 -30.24	46.35 1.10 -32.49	54.37 1.67 -33.06	61.76 1.89 -37.60	54.47 1.77 -31.39	48.29 1.53 -28.26	47.41 1.25 -31.66	46.24 1.24 -30.72	43.36 0.84 -31.84
INDIAN POINT___3 23531	46.64 0.46 -39.78	44.44 0.38 -38.76	43.80 0.39 -37.88	42.81 0.38 -37.04	42.03 0.51 -34.49	43.61 0.57 -35.08	49.90 0.67 -39.98	54.71 0.69 -44.24	53.53 1.33 -35.98	47.75 1.39 -29.23	43.69 1.37 -25.42	41.46 1.46 -22.41	41.50 1.01 -28.62	41.44 0.93 -29.47	41.51 0.92 -29.68	42.40 0.91 -30.64	46.73 1.05 -32.93	54.73 1.59 -33.50	62.15 1.78 -38.10	54.80 1.68 -31.81	48.59 1.46 -28.64	47.76 1.17 -32.09	46.58 1.17 -31.13	43.73 0.79 -32.26
IP CORINTH___1 23988	61.61 0.74 -54.48	59.00 0.60 -53.09	58.06 0.66 -51.88	56.77 0.64 -50.72	55.11 0.84 -47.23	57.01 1.00 -48.05	65.16 1.15 -54.76	71.54 1.22 -60.54	67.60 2.14 -49.25	59.51 2.36 -40.01	54.03 2.33 -34.79	50.60 2.34 -30.67	52.56 1.52 -39.17	52.83 1.46 -40.33	53.02 1.48 -40.63	54.24 1.45 -41.93	59.55 1.70 -45.09	68.00 2.48 -45.88	77.38 2.81 -52.31	67.73 2.75 -43.67	60.28 2.48 -39.31	60.41 1.87 -44.04	58.91 1.90 -42.73	56.35 1.39 -44.29
IP___TICONDEROGA 23804	61.70 0.90 -54.40	59.04 0.72 -53.02	58.13 0.80 -51.81	56.84 0.78 -50.65	55.21 1.01 -47.17	57.17 1.23 -47.98	65.34 1.41 -54.68	71.74 1.50 -60.46	68.09 2.69 -49.18	60.10 3.02 -39.96	54.57 2.92 -34.75	51.16 2.94 -30.63	52.86 1.87 -39.12	53.14 1.82 -40.28	53.32 1.83 -40.57	54.53 1.80 -41.87	59.94 2.16 -45.03	68.66 3.20 -45.82	78.17 3.67 -52.23	68.52 3.60 -43.61	60.93 3.18 -39.26	60.84 2.36 -43.98	59.28 2.33 -42.67	56.64 1.73 -44.23
ISLIP_RES_REC 323679	53.21 0.89 -45.93	46.85 0.73 -40.82	48.58 0.75 -42.31	47.28 0.71 -41.16	48.34 0.96 -40.35	54.33 1.10 -45.27	61.81 1.30 -51.26	60.85 1.36 -49.72	67.30 2.43 -48.65	57.75 2.48 -38.14	53.57 2.37 -34.30	52.74 2.46 -32.69	52.32 1.66 -38.79	52.30 1.53 -39.73	52.28 1.51 -39.86	52.31 1.51 -39.95	55.08 1.79 -40.53	65.87 2.77 -43.45	76.64 3.27 -51.10	69.01 3.07 -44.63	65.29 2.62 -44.18	59.48 2.09 -42.89	53.55 2.11 -37.16	51.91 1.51 -39.72
JARVIS____ 23743	6.44 0.05 0.00	5.34 0.04 0.00	5.57 0.04 0.00	5.44 0.04 0.00	7.09 0.06 0.00	8.03 0.07 0.00	9.33 0.08 0.00	9.88 0.11 0.00	16.39 0.18 0.00	17.32 0.19 0.00	17.09 0.19 0.00	17.78 0.19 0.00	12.00 0.13 0.00	11.17 0.12 0.00	11.03 0.12 0.00	10.97 0.12 0.00	12.87 0.11 0.00	19.84 0.20 0.00	22.49 0.22 0.00	21.52 0.21 0.00	18.68 0.18 0.00	14.63 0.13 0.00	14.42 0.14 0.00	10.78 0.10 0.00
JENNISON___1 23625	20.86 0.26 -14.20	19.35 0.21 -13.84	19.29 0.24 -13.52	18.86 0.24 -13.22	19.71 0.37 -12.31	20.92 0.44 -12.52	24.05 0.53 -14.27	26.36 0.53 -16.05	30.11 0.84 -13.06	28.65 0.91 -10.61	27.04 0.91 -9.22	26.62 0.90 -8.13	22.83 0.58 -10.38	22.28 0.54 -10.69	22.22 0.53 -10.77	22.49 0.52 -11.12	25.22 0.71 -11.75	32.78 1.18 -11.96	37.12 1.40 -13.45	33.92 1.38 -11.23	29.78 1.18 -10.11	26.68 0.86 -11.32	26.06 0.80 -10.99	22.68 0.62 -11.39
JENNISON___2 23626	20.86 0.26 -14.20	19.35 0.21 -13.84	19.29 0.24 -13.52	18.86 0.24 -13.22	19.71 0.37 -12.31	20.92 0.44 -12.52	24.05 0.53 -14.27	26.36 0.53 -16.05	30.11 0.84 -13.06	28.65 0.91 -10.61	27.04 0.91 -9.22	26.62 0.90 -8.13	22.83 0.58 -10.38	22.28 0.54 -10.69	22.22 0.53 -10.77	22.49 0.52 -11.12	25.22 0.71 -11.75	32.78 1.18 -11.96	37.12 1.40 -13.45	33.92 1.38 -11.23	29.78 1.18 -10.11	26.68 0.86 -11.32	26.06 0.80 -10.99	22.68 0.62 -11.39
JERICHO_RISE_WT_PWR 323719	6.08 -0.31 0.00	5.06 -0.24 0.00	5.25 -0.28 0.00	5.14 -0.26 0.00	6.67 -0.37 0.00	7.53 -0.43 0.00	8.76 -0.49 0.00	9.28 -0.50 0.00	15.37 -0.84 0.00	16.22 -0.91 0.00	16.04 -0.86 0.00	16.69 -0.90 0.00	11.25 -0.62 0.00	10.44 -0.61 0.00	10.32 -0.59 0.00	10.24 -0.62 0.00	12.00 -0.75 0.00	18.55 -1.10 0.00	21.08 -1.18 0.00	20.12 -1.19 0.00	17.47 -1.02 0.00	13.73 -0.77 0.00	13.52 -0.76 0.00	10.11 -0.57 0.00
KCE_NY_1 323755	61.34 0.65 -54.29	58.75 0.54 -52.91	57.80 0.58 -51.70	56.52 0.57 -50.55	54.85 0.75 -47.07	56.72 0.88 -47.88	64.82 1.00 -54.57	71.17 1.06 -60.34	67.14 1.85 -49.08	59.04 2.04 -39.87	53.57 1.99 -34.67	50.20 2.04 -30.57	52.24 1.34 -39.03	52.53 1.29 -40.20	52.69 1.29 -40.49	53.90 1.26 -41.79	59.21 1.52 -44.94	67.66 2.30 -45.72	76.97 2.58 -52.12	67.34 2.51 -43.51	59.86 2.20 -39.17	60.04 1.65 -43.89	58.50 1.64 -42.58	56.00 1.19 -44.13
KEDC PORT_JEFF_GT2 24210	53.15 0.83 -45.93	46.80 0.67 -40.82	48.52 0.69 -42.31	47.22 0.66 -41.16	48.26 0.88 -40.35	54.25 1.01 -45.27	61.71 1.20 -51.26	60.76 1.26 -49.72	67.15 2.29 -48.65	57.60 2.33 -38.14	53.40 2.20 -34.30	52.56 2.29 -32.69	52.22 1.55 -38.79	52.20 1.44 -39.73	52.19 1.42 -39.86	52.21 1.41 -39.95	54.94 1.65 -40.53	65.57 2.48 -43.45	76.26 2.89 -51.10	68.67 2.73 -44.63	65.07 2.40 -44.18	59.30 1.91 -42.89	53.38 1.94 -37.16	51.79 1.39 -39.72
KEDC PORT_JEFF_GT3 24211	53.15 0.83 -45.93	46.80 0.67 -40.82	48.52 0.69 -42.31	47.22 0.66 -41.16	48.26 0.88 -40.35	54.25 1.01 -45.27	61.71 1.20 -51.26	60.76 1.26 -49.72	67.15 2.29 -48.65	57.60 2.33 -38.14	53.40 2.20 -34.30	52.56 2.29 -32.69	52.22 1.55 -38.79	52.20 1.44 -39.73	52.19 1.42 -39.86	52.21 1.41 -39.95	54.94 1.65 -40.53	65.57 2.48 -43.45	76.26 2.89 -51.10	68.67 2.73 -44.63	65.07 2.40 -44.18	59.30 1.91 -42.89	53.38 1.94 -37.16	51.79 1.39 -39.72
KEDC_GLWD_GT4 24219	52.96 0.63 -45.93	46.64 0.52 -40.82	48.37 0.54 -42.31	47.09 0.52 -41.16	48.08 0.70 -40.35	54.03 0.80 -45.27	61.44 0.93 -51.26	60.46 0.97 -49.72	66.65 1.78 -48.65	57.13 1.87 -38.14	53.05 1.84 -34.30	52.21 1.93 -32.69	51.99 1.33 -38.79	52.01 1.24 -39.73	52.00 1.22 -39.86	52.01 1.20 -39.95	54.68 1.39 -40.53	65.22 2.12 -43.45	75.77 2.41 -51.10	68.20 2.26 -44.63	64.61 1.94 -44.18	58.96 1.57 -42.89	53.01 1.57 -37.16	51.49 1.09 -39.72

KEDC_GLWD_GT5 24220	52.96 0.63 -45.93	46.64 0.52 -40.82	48.37 0.54 -42.31	47.09 0.52 -41.16	48.08 0.70 -40.35	54.03 0.80 -45.27	61.44 0.93 -51.26	60.46 0.97 -49.72	66.65 1.78 -48.65	57.13 1.87 -38.14	53.05 1.84 -34.30	52.21 1.93 -32.69	51.99 1.33 -38.79	52.01 1.24 -39.73	52.00 1.22 -39.86	52.01 1.20 -39.95	54.68 1.39 -40.53	65.22 2.12 -43.45	75.77 2.41 -51.10	68.20 2.26 -44.63	64.61 1.94 -44.18	58.96 1.57 -42.89	53.01 1.57 -37.16	51.49 1.09 -39.72
KENSICO____ 23655	46.95 0.52 -40.03	44.75 0.43 -39.01	44.09 0.44 -38.12	43.11 0.43 -37.27	42.31 0.57 -34.71	43.91 0.64 -35.31	50.25 0.76 -40.24	55.09 0.79 -44.52	53.92 1.49 -36.21	48.11 1.56 -29.42	44.02 1.54 -25.58	41.78 1.64 -22.55	41.80 1.13 -28.80	41.74 1.04 -29.66	41.81 1.03 -29.87	42.71 1.02 -30.83	47.07 1.17 -33.14	55.13 1.77 -33.71	62.62 2.00 -38.35	55.22 1.90 -32.01	48.94 1.63 -28.82	48.11 1.32 -32.29	46.92 1.31 -31.33	44.05 0.90 -32.47
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	45.06 0.49 -38.18	42.91 0.40 -37.20	42.30 0.41 -36.35	41.34 0.39 -35.54	40.66 0.53 -33.10	42.23 0.60 -33.67	48.35 0.72 -38.37	52.96 0.72 -42.46	52.11 1.36 -34.54	46.58 1.39 -28.06	42.65 1.35 -24.40	40.53 1.42 -21.51	40.30 0.96 -27.47	40.21 0.88 -28.29	40.29 0.88 -28.49	41.16 0.90 -29.41	45.45 1.10 -31.60	53.53 1.73 -32.15	60.84 2.00 -36.57	53.76 1.92 -30.53	47.62 1.65 -27.49	46.58 1.29 -30.79	45.41 1.26 -29.88	42.50 0.85 -30.97
KIAC_JFK_GT1 23816	47.05 0.56 -40.09	44.83 0.46 -39.07	44.14 0.44 -38.17	43.15 0.43 -37.32	42.36 0.57 -34.76	43.97 0.65 -35.36	50.31 0.77 -40.29	55.19 0.83 -44.58	54.05 1.57 -36.26	48.20 1.61 -29.46	44.02 1.50 -25.62	41.78 1.60 -22.59	41.84 1.13 -28.84	41.78 1.04 -29.70	41.85 1.03 -29.92	42.73 1.00 -30.88	47.09 1.15 -33.18	55.14 1.73 -33.76	62.63 1.96 -38.40	55.22 1.85 -32.06	48.92 1.57 -28.86	48.14 1.31 -32.34	47.02 1.37 -31.37	44.11 0.92 -32.52
KIAC_JFK_GT2 23817	47.05 0.56 -40.09	44.83 0.46 -39.07	44.14 0.44 -38.17	43.15 0.43 -37.32	42.36 0.57 -34.76	43.97 0.65 -35.36	50.31 0.77 -40.29	55.19 0.83 -44.58	54.05 1.57 -36.26	48.20 1.61 -29.46	44.02 1.50 -25.62	41.78 1.60 -22.59	41.84 1.13 -28.84	41.78 1.04 -29.70	41.85 1.03 -29.92	42.73 1.00 -30.88	47.09 1.15 -33.18	55.14 1.73 -33.76	62.63 1.96 -38.40	55.22 1.85 -32.06	48.92 1.57 -28.86	48.14 1.31 -32.34	47.02 1.37 -31.37	44.11 0.92 -32.52
KINTIGH____ 23543	11.57 -0.36 -5.54	10.39 -0.31 -5.40	10.51 -0.29 -5.28	10.25 -0.31 -5.16	11.51 -0.32 -4.80	12.56 -0.29 -4.89	14.45 -0.37 -5.57	15.89 -0.52 -6.63	20.47 -1.14 -5.40	20.40 -1.11 -4.38	19.58 -1.13 -3.81	19.84 -1.11 -3.36	15.34 -0.82 -4.29	14.79 -0.67 -4.42	14.72 -0.64 -4.45	14.82 -0.63 -4.59	16.81 -0.54 -4.59	23.49 -0.82 -4.67	26.51 -1.05 -5.29	24.81 -0.92 -4.41	21.63 -0.83 -3.97	18.25 -0.70 -4.45	17.91 -0.69 -4.32	14.92 -0.24 -4.48
LACHUTE____HYDRO 323717	61.70 0.90 -54.40	59.04 0.72 -53.02	58.13 0.80 -51.81	56.84 0.78 -50.65	55.21 1.01 -47.17	57.17 1.23 -47.98	65.34 1.41 -54.68	71.74 1.50 -60.46	68.09 2.69 -49.18	60.10 3.02 -39.96	54.57 2.92 -34.75	51.16 2.94 -30.63	52.86 1.87 -39.12	53.14 1.82 -40.28	53.32 1.83 -40.57	54.53 1.80 -41.87	59.94 2.16 -45.03	68.66 3.20 -45.82	78.17 3.67 -52.23	68.52 3.60 -43.61	60.93 3.18 -39.26	60.84 2.36 -43.98	59.28 2.33 -42.67	56.64 1.73 -44.23
LEDERLE____ 23769	45.64 0.51 -38.74	43.47 0.41 -37.75	42.84 0.43 -36.89	41.89 0.42 -36.07	41.17 0.55 -33.59	42.75 0.62 -34.17	48.92 0.73 -38.94	53.62 0.76 -43.09	52.70 1.44 -35.05	47.11 1.51 -28.47	43.16 1.50 -24.76	41.02 1.60 -21.83	40.82 1.08 -27.87	40.75 1.00 -28.70	40.82 0.99 -28.91	41.68 0.99 -29.84	45.97 1.15 -32.07	54.02 1.75 -32.63	61.36 1.98 -37.11	54.14 1.85 -30.98	47.99 1.61 -27.89	47.03 1.29 -31.25	45.88 1.29 -30.32	42.98 0.88 -31.42
LINDEN COGEN____ 23786	47.02 0.53 -40.09	44.81 0.44 -39.07	44.15 0.45 -38.17	43.16 0.44 -37.32	42.37 0.58 -34.76	43.98 0.67 -35.36	50.31 0.77 -40.29	55.17 0.81 -44.58	54.03 1.56 -36.26	48.19 1.59 -29.46	44.09 1.57 -25.62	41.87 1.69 -22.59	41.89 1.18 -28.84	41.83 1.08 -29.70	41.88 1.06 -29.92	42.77 1.04 -30.88	47.13 1.19 -33.18	55.15 1.75 -33.76	62.63 1.96 -38.40	55.20 1.83 -32.06	48.98 1.63 -28.86	48.17 1.33 -32.34	46.99 1.34 -31.37	44.11 0.92 -32.52
LIPA_MISC_IPP 23656	53.17 0.84 -45.93	46.81 0.69 -40.82	48.53 0.70 -42.31	47.23 0.67 -41.16	48.29 0.90 -40.35	54.27 1.03 -45.27	61.73 1.22 -51.26	60.78 1.29 -49.72	67.17 2.30 -48.65	57.58 2.31 -38.14	53.38 2.18 -34.30	52.55 2.27 -32.69	52.20 1.54 -38.79	52.18 1.41 -39.73	52.17 1.40 -39.86	52.19 1.39 -39.95	54.94 1.65 -40.53	65.65 2.55 -43.45	76.37 3.00 -51.10	68.80 2.86 -44.63	65.09 2.42 -44.18	59.32 1.93 -42.89	53.40 1.96 -37.16	51.80 1.40 -39.72
LISF____SOLAR 323691	53.19 0.87 -45.93	46.83 0.71 -40.82	48.56 0.73 -42.31	47.25 0.69 -41.16	48.32 0.94 -40.35	54.30 1.07 -45.27	61.78 1.27 -51.26	60.82 1.33 -49.72	67.23 2.37 -48.65	57.65 2.38 -38.14	53.45 2.25 -34.30	52.63 2.36 -32.69	52.24 1.58 -38.79	52.23 1.46 -39.73	52.20 1.43 -39.86	52.23 1.43 -39.95	54.99 1.70 -40.53	65.75 2.65 -43.45	76.50 3.14 -51.10	68.90 2.96 -44.63	65.18 2.51 -44.18	59.39 2.00 -42.89	53.45 2.01 -37.16	51.84 1.44 -39.72
LITTLE FALLS____HYD 24013	6.61 0.22 0.00	5.48 0.18 0.00	5.72 0.19 0.00	5.57 0.17 0.00	7.27 0.24 0.00	8.23 0.27 0.00	9.58 0.32 0.00	10.13 0.35 0.00	16.75 0.53 0.00	17.71 0.58 0.00	17.49 0.59 0.00	18.21 0.62 0.00	12.26 0.39 0.00	11.40 0.35 0.00	11.26 0.35 0.00	11.19 0.34 0.00	13.15 0.40 0.00	20.29 0.65 0.00	23.09 0.82 0.00	22.14 0.83 0.00	19.29 0.79 0.00	15.11 0.61 0.00	14.91 0.63 0.00	11.16 0.48 0.00
LI_NEWBRDGE____DRP 323616	53.03 0.70 -45.93	46.71 0.58 -40.82	48.42 0.59 -42.31	47.14 0.58 -41.16	48.15 0.77 -40.35	54.10 0.87 -45.27	61.52 1.01 -51.26	60.55 1.06 -49.72	66.80 1.93 -48.65	57.27 2.00 -38.14	53.13 1.93 -34.30	52.30 2.02 -32.69	52.05 1.39 -38.79	52.05 1.28 -39.73	52.04 1.27 -39.86	52.06 1.26 -39.95	54.74 1.45 -40.53	65.30 2.20 -43.45	75.83 2.47 -51.10	68.29 2.34 -44.63	64.69 2.02 -44.18	59.03 1.64 -42.89	53.12 1.68 -37.16	51.60 1.20 -39.72
LOCKPORT____CC1 323769	12.25 -0.42 -6.27	11.06 -0.36 -6.11	11.17 -0.33 -5.97	10.89 -0.35 -5.84	12.11 -0.37 -5.44	13.17 -0.32 -5.53	15.15 -0.41 -6.31	16.63 -0.58 -7.43	20.96 -1.30 -6.05	20.79 -1.25 -4.91	19.89 -1.29 -4.27	20.09 -1.27 -3.77	15.73 -0.95 -4.81	15.22 -0.77 -4.95	15.18 -0.72 -4.99	15.31 -0.69 -5.15	17.36 -0.59 -5.19	24.04 -0.88 -5.28	27.12 -1.13 -5.99	25.33 -0.98 -5.00	22.05 -0.94 -4.50	18.73 -0.81 -5.04	18.37 -0.80 -4.89	15.52 -0.22 -5.07
LOCKPORT____CC2 323770	12.25 -0.42 -6.27	11.06 -0.36 -6.11	11.17 -0.33 -5.97	10.89 -0.35 -5.84	12.11 -0.37 -5.44	13.17 -0.32 -5.53	15.15 -0.41 -6.31	16.63 -0.58 -7.43	20.96 -1.30 -6.05	20.79 -1.25 -4.91	19.89 -1.29 -4.27	20.09 -1.27 -3.77	15.73 -0.95 -4.81	15.22 -0.77 -4.95	15.18 -0.72 -4.99	15.31 -0.69 -5.15	17.36 -0.59 -5.19	24.04 -0.88 -5.28	27.12 -1.13 -5.99	25.33 -0.98 -5.00	22.05 -0.94 -4.50	18.73 -0.81 -5.04	18.37 -0.80 -4.89	15.52 -0.22 -5.07

LOCKPORT__CC3 323771	12.25 -0.42 -6.27	11.06 -0.36 -6.11	11.17 -0.33 -5.97	10.89 -0.35 -5.84	12.11 -0.37 -5.44	13.17 -0.32 -5.53	15.15 -0.41 -6.31	16.63 -0.58 -7.43	20.96 -1.30 -6.05	20.79 -1.25 -4.91	19.89 -1.29 -4.27	20.09 -1.27 -3.77	15.73 -0.95 -4.81	15.22 -0.77 -4.95	15.18 -0.72 -4.99	15.31 -0.69 -5.15	17.36 -0.59 -5.19	24.04 -0.88 -5.28	27.12 -1.13 -5.99	25.33 -0.98 -5.00	22.05 -0.94 -4.50	18.73 -0.81 -5.04	18.37 -0.80 -4.89	15.52 -0.22 -5.07
LONG_LAKE_PHOENIX 24014	9.64 -0.03 -3.28	8.45 -0.04 -3.19	8.61 -0.03 -3.12	8.42 -0.03 -3.05	9.85 -0.02 -2.84	10.85 0.00 -2.89	12.55 0.01 -3.29	13.91 -0.05 -4.19	19.47 -0.15 -3.41	19.76 -0.14 -2.77	19.15 -0.15 -2.41	19.54 -0.18 -2.12	14.47 -0.11 -2.71	13.73 -0.10 -2.79	13.61 -0.11 -2.81	13.64 -0.11 -2.90	15.44 -0.03 -2.71	22.38 -0.02 -2.76	25.37 -0.02 -3.13	23.90 -0.02 -2.61	20.82 -0.02 -2.35	17.09 -0.04 -2.63	16.79 -0.04 -2.55	13.34 0.01 -2.65
LOVETT__3 23632	45.76 0.46 -38.90	43.59 0.38 -37.90	42.96 0.39 -37.04	42.00 0.38 -36.22	41.26 0.51 -33.73	42.84 0.57 -34.30	49.02 0.67 -39.10	53.73 0.69 -43.26	52.73 1.33 -35.19	47.11 1.39 -28.59	43.15 1.39 -24.86	40.98 1.48 -21.92	40.86 1.01 -27.99	40.79 0.93 -28.82	40.86 0.92 -29.03	41.73 0.91 -29.96	46.00 1.05 -32.20	53.99 1.59 -32.76	61.33 1.80 -37.26	54.10 1.68 -31.11	47.96 1.46 -28.00	47.05 1.17 -31.37	45.89 1.17 -30.44	43.03 0.80 -31.55
LOVETT__4 23642	45.76 0.46 -38.90	43.59 0.38 -37.90	42.96 0.39 -37.04	42.00 0.38 -36.22	41.26 0.51 -33.73	42.84 0.57 -34.30	49.02 0.67 -39.10	53.73 0.69 -43.26	52.73 1.33 -35.19	47.11 1.39 -28.59	43.15 1.39 -24.86	40.98 1.48 -21.92	40.86 1.01 -27.99	40.79 0.93 -28.82	40.86 0.92 -29.03	41.73 0.91 -29.96	46.00 1.05 -32.20	53.99 1.59 -32.76	61.33 1.80 -37.26	54.10 1.68 -31.11	47.96 1.46 -28.00	47.05 1.17 -31.37	45.89 1.17 -30.44	43.03 0.80 -31.55
LOVETT__5 23593	45.76 0.46 -38.90	43.59 0.38 -37.90	42.96 0.39 -37.04	42.00 0.38 -36.22	41.26 0.51 -33.73	42.84 0.57 -34.30	49.02 0.67 -39.10	53.73 0.69 -43.26	52.73 1.33 -35.19	47.11 1.39 -28.59	43.15 1.39 -24.86	40.98 1.48 -21.92	40.86 1.01 -27.99	40.79 0.93 -28.82	40.86 0.92 -29.03	41.73 0.91 -29.96	46.00 1.05 -32.20	53.99 1.59 -32.76	61.33 1.80 -37.26	54.10 1.68 -31.11	47.96 1.46 -28.00	47.05 1.17 -31.37	45.89 1.17 -30.44	43.03 0.80 -31.55
LOWER RAQUET__HYD 24057	6.19 -0.21 0.00	5.19 -0.12 0.00	5.37 -0.16 0.00	5.27 -0.13 0.00	6.84 -0.20 0.00	7.74 -0.22 0.00	8.97 -0.28 0.00	9.47 -0.30 0.00	15.63 -0.58 0.00	16.48 -0.65 0.00	16.36 -0.54 0.00	17.04 -0.55 0.00	11.49 -0.38 0.00	10.66 -0.39 0.00	10.53 -0.38 0.00	10.42 -0.43 0.00	12.08 -0.68 0.00	18.43 -1.22 0.00	20.97 -1.29 0.00	20.05 -1.26 0.00	17.38 -1.11 0.00	13.79 -0.71 0.00	13.71 -0.57 0.00	10.22 -0.46 0.00
LOWER__HUDSON 24059	60.03 0.51 -53.12	57.49 0.41 -51.77	56.56 0.45 -50.59	55.30 0.44 -49.46	53.67 0.58 -46.06	55.49 0.68 -46.85	63.41 0.77 -53.40	69.63 0.81 -59.04	65.68 1.44 -48.03	57.76 1.61 -39.02	52.40 1.57 -33.93	49.12 1.62 -29.91	51.14 1.08 -38.20	51.39 1.02 -39.33	51.54 1.01 -39.62	52.74 1.00 -40.89	57.93 1.20 -43.97	66.21 1.83 -44.74	75.29 2.05 -50.97	65.85 1.98 -42.55	58.54 1.74 -38.31	58.72 1.31 -42.92	57.21 1.29 -41.64	54.74 0.90 -43.16
LWR__OSWEGATCHIE_HYD 23850	6.30 -0.10 0.00	5.26 -0.05 0.00	5.47 -0.06 0.00	5.36 -0.04 0.00	7.00 -0.03 0.00	7.92 -0.04 0.00	9.21 -0.05 0.00	10.61 -0.05 -0.88	16.80 -0.13 -0.71	17.57 -0.14 -0.58	17.34 -0.07 -0.50	18.00 -0.04 -0.44	12.39 -0.05 -0.57	11.55 -0.08 -0.58	11.42 -0.08 -0.59	11.32 -0.14 -0.61	12.51 -0.24 0.00	19.23 -0.41 0.00	21.86 -0.40 0.00	20.95 -0.36 0.00	18.16 -0.33 0.00	14.29 -0.20 0.00	14.15 -0.13 0.00	10.53 -0.15 0.00
LYONS_FALL_HYD 23570	6.52 0.13 0.00	5.41 0.11 0.00	5.66 0.13 0.00	5.53 0.13 0.00	7.24 0.20 0.00	8.20 0.24 0.00	9.55 0.30 0.00	11.10 0.33 -0.99	17.57 0.55 -0.81	18.39 0.60 -0.66	18.08 0.61 -0.57	18.73 0.63 -0.50	12.91 0.40 -0.64	12.05 0.34 -0.66	11.92 0.34 -0.67	11.86 0.31 -0.69	13.13 0.37 0.00	20.29 0.65 0.00	23.04 0.78 0.00	22.08 0.77 0.00	19.12 0.63 0.00	14.96 0.46 0.00	14.71 0.43 0.00	10.97 0.29 0.00
MADISON__COUNTY_LFGE 323628	8.46 0.17 -1.90	7.28 0.13 -1.85	7.48 0.15 -1.81	7.31 0.14 -1.77	8.90 0.22 -1.65	9.90 0.26 -1.67	11.48 0.31 -1.91	12.47 0.33 -2.36	18.67 0.53 -1.92	19.28 0.58 -1.56	18.85 0.59 -1.36	19.39 0.60 -1.20	13.78 0.38 -1.53	12.97 0.35 -1.58	12.85 0.35 -1.59	12.84 0.35 -1.64	14.78 0.45 -1.57	21.97 0.73 -1.60	24.92 0.85 -1.81	23.63 0.81 -1.51	20.54 0.68 -1.36	16.52 0.49 -1.53	16.22 0.46 -1.48	12.56 0.34 -1.54
MAPLE_RIDGE_WT_1 323574	4.64 -0.05 1.71	3.61 -0.04 1.66	3.86 -0.04 1.62	3.78 -0.04 1.59	5.51 -0.04 1.48	6.41 -0.05 1.50	7.48 -0.06 1.71	7.85 -0.05 1.88	14.59 -0.10 1.53	15.79 -0.10 1.24	15.70 -0.12 1.08	16.52 -0.12 0.95	10.55 -0.11 1.21	9.68 -0.11 1.25	9.54 -0.11 1.26	9.45 -0.11 1.30	11.22 -0.13 1.41	18.05 -0.16 1.44	20.49 -0.15 1.62	19.81 -0.15 1.35	17.14 -0.13 1.22	13.04 -0.09 1.37	12.87 -0.09 1.33	9.25 -0.05 1.37
MAPLE_RIDGE_WT_2 323611	4.64 -0.05 1.71	3.61 -0.04 1.66	3.86 -0.04 1.62	3.78 -0.04 1.59	5.51 -0.04 1.48	6.41 -0.05 1.50	7.48 -0.06 1.71	7.85 -0.05 1.88	14.59 -0.10 1.53	15.79 -0.10 1.24	15.70 -0.12 1.08	16.52 -0.12 0.95	10.55 -0.11 1.21	9.68 -0.11 1.25	9.54 -0.11 1.26	9.45 -0.11 1.30	11.22 -0.13 1.41	18.05 -0.16 1.44	20.49 -0.15 1.62	19.81 -0.15 1.35	17.14 -0.13 1.22	13.04 -0.09 1.37	12.87 -0.09 1.33	9.25 -0.05 1.37
MARBLE_RIVER_WT_PWR 323696	6.08 -0.32 0.00	5.06 -0.25 0.00	5.24 -0.28 0.00	5.14 -0.26 0.00	6.67 -0.37 0.00	7.53 -0.43 0.00	8.75 -0.50 0.00	9.27 -0.51 0.00	15.35 -0.86 0.00	16.22 -0.91 0.00	16.04 -0.86 0.00	16.69 -0.90 0.00	11.24 -0.63 0.00	10.43 -0.62 0.00	10.31 -0.60 0.00	10.22 -0.63 0.00	11.99 -0.77 0.00	18.55 -1.10 0.00	21.08 -1.18 0.00	20.12 -1.19 0.00	17.47 -1.02 0.00	13.71 -0.78 0.00	13.52 -0.76 0.00	10.12 -0.56 0.00
MARSH_HILL_WT_PWR 323713	14.85 -0.06 -8.51	13.53 -0.06 -8.29	13.60 -0.03 -8.10	13.29 -0.04 -7.92	14.45 0.04 -7.38	15.59 0.12 -7.51	17.94 0.13 -8.55	19.67 0.02 -9.87	24.05 -0.19 -8.03	23.59 -0.07 -6.52	22.47 -0.10 -5.67	22.52 -0.07 -5.00	18.16 -0.10 -6.39	17.58 -0.04 -6.58	17.50 -0.03 -6.63	17.69 0.00 -6.84	19.98 0.18 -7.04	27.17 0.35 -7.17	30.81 0.42 -8.12	28.52 0.43 -6.78	24.91 0.31 -6.10	21.51 0.17 -6.84	21.05 0.14 -6.63	17.92 0.36 -6.88
MG INDUSTRY__DRP 24185	57.58 0.35 -50.83	55.13 0.29 -49.53	54.24 0.31 -48.40	53.02 0.30 -47.32	51.50 0.39 -44.07	53.24 0.45 -44.83	60.87 0.53 -51.09	66.83 0.56 -56.49	63.14 0.97 -45.95	55.53 1.06 -37.33	50.40 1.03 -32.47	47.28 1.07 -28.62	49.13 0.71 -36.55	49.35 0.67 -37.64	49.49 0.67 -37.91	50.64 0.66 -39.12	55.62 0.79 -42.07	63.67 1.22 -42.80	72.36 1.36 -48.74	63.32 1.32 -40.69	56.25 1.13 -36.63	56.42 0.88 -41.04	54.97 0.87 -39.82	52.57 0.62 -41.27

MID___OSWEGATCHIE_HYD 23849	6.30 -0.10 0.00	5.26 -0.05 0.00	5.47 -0.06 0.00	5.36 -0.04 0.00	7.00 -0.03 0.00	7.92 -0.04 0.00	9.21 -0.05 0.00	10.61 -0.05 -0.88	16.80 -0.13 -0.71	17.57 -0.14 -0.58	17.34 -0.07 -0.50	18.00 -0.04 -0.44	12.39 -0.05 -0.57	11.55 -0.08 -0.58	11.42 -0.08 -0.59	11.32 -0.14 -0.61	12.51 -0.24 0.00	19.23 -0.41 0.00	21.86 -0.40 0.00	20.95 -0.36 0.00	18.16 -0.33 0.00	14.29 -0.20 0.00	14.15 -0.13 0.00	10.53 -0.15 0.00
MID___RAQUETTE_HYD 23851	6.19 -0.21 0.00	5.19 -0.12 0.00	5.37 -0.16 0.00	5.27 -0.13 0.00	6.84 -0.20 0.00	7.74 -0.22 0.00	8.97 -0.28 0.00	9.47 -0.30 0.00	15.63 -0.58 0.00	16.48 -0.65 0.00	16.36 -0.54 0.00	17.04 -0.55 0.00	11.49 -0.38 0.00	10.66 -0.39 0.00	10.53 -0.38 0.00	10.42 -0.43 0.00	12.08 -0.68 0.00	18.43 -1.22 0.00	20.97 -1.29 0.00	20.05 -1.26 0.00	17.38 -1.11 0.00	13.79 -0.71 0.00	13.71 -0.57 0.00	10.22 -0.46 0.00
MILLIKEN___1 23584	14.77 0.12 -8.25	13.43 0.08 -8.04	13.49 0.10 -7.86	13.18 0.09 -7.68	14.35 0.16 -7.16	15.45 0.22 -7.28	17.80 0.25 -8.30	19.58 0.21 -9.59	24.27 0.26 -7.80	23.76 0.29 -6.34	22.68 0.27 -5.51	22.71 0.26 -4.86	18.25 0.18 -6.20	17.60 0.17 -6.39	17.52 0.17 -6.43	17.68 0.18 -6.64	19.91 0.32 -6.83	27.13 0.53 -6.95	30.76 0.62 -7.87	28.50 0.62 -6.57	24.94 0.54 -5.91	21.49 0.36 -6.63	21.04 0.33 -6.43	17.65 0.31 -6.66
MILLIKEN___2 23585	14.77 0.12 -8.25	13.43 0.08 -8.04	13.49 0.10 -7.86	13.18 0.09 -7.68	14.35 0.16 -7.16	15.45 0.22 -7.28	17.80 0.25 -8.30	19.58 0.21 -9.59	24.27 0.26 -7.80	23.76 0.29 -6.34	22.68 0.27 -5.51	22.71 0.26 -4.86	18.25 0.18 -6.20	17.60 0.17 -6.39	17.52 0.17 -6.43	17.68 0.18 -6.64	19.91 0.32 -6.83	27.13 0.53 -6.95	30.76 0.62 -7.87	28.50 0.62 -6.57	24.94 0.54 -5.91	21.49 0.36 -6.63	21.04 0.33 -6.43	17.65 0.31 -6.66
MILLIKEN___DIESEL 23629	14.77 0.12 -8.25	13.43 0.08 -8.04	13.49 0.10 -7.86	13.18 0.09 -7.68	14.35 0.16 -7.16	15.45 0.22 -7.28	17.80 0.25 -8.30	19.58 0.21 -9.59	24.27 0.26 -7.80	23.76 0.29 -6.34	22.68 0.27 -5.51	22.71 0.26 -4.86	18.25 0.18 -6.20	17.60 0.17 -6.39	17.52 0.17 -6.43	17.68 0.18 -6.64	19.91 0.32 -6.83	27.13 0.53 -6.95	30.76 0.62 -7.87	28.50 0.62 -6.57	24.94 0.54 -5.91	21.49 0.36 -6.63	21.04 0.33 -6.43	17.65 0.31 -6.66
MILLSEAT___LFGE 323607	12.11 -0.30 -6.01	10.90 -0.27 -5.86	11.02 -0.24 -5.73	10.75 -0.25 -5.60	12.02 -0.23 -5.21	13.10 -0.17 -5.30	15.09 -0.20 -6.05	16.56 -0.36 -7.15	21.11 -0.92 -5.82	21.00 -0.86 -4.72	20.11 -0.90 -4.11	20.33 -0.88 -3.62	15.81 -0.69 -4.63	15.27 -0.54 -4.76	15.21 -0.50 -4.80	15.32 -0.49 -4.95	17.42 -0.32 -4.98	24.32 -0.39 -5.06	27.43 -0.58 -5.74	25.68 -0.43 -4.79	22.32 -0.48 -4.31	18.87 -0.46 -4.83	18.50 -0.47 -4.69	15.52 -0.02 -4.86
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	46.82 0.51 -39.91	44.62 0.42 -38.89	43.96 0.43 -38.01	42.98 0.42 -37.16	42.19 0.56 -34.61	43.79 0.63 -35.20	50.10 0.73 -40.12	54.92 0.76 -44.39	53.76 1.44 -36.11	47.97 1.51 -29.33	43.90 1.49 -25.51	41.66 1.58 -22.49	41.66 1.08 -28.72	41.62 1.00 -29.57	41.68 0.98 -29.78	42.58 0.99 -30.74	46.93 1.13 -33.04	54.99 1.73 -33.61	62.46 1.96 -38.23	55.06 1.83 -31.92	48.82 1.59 -28.74	47.97 1.28 -32.19	46.78 1.27 -31.24	43.93 0.88 -32.37
MODEL_CITY_ENERGY 24167	12.25 -0.50 -6.35	11.07 -0.42 -6.19	11.18 -0.40 -6.05	10.90 -0.42 -5.91	12.09 -0.45 -5.51	13.15 -0.41 -5.60	15.12 -0.52 -6.38	16.59 -0.70 -7.52	20.84 -1.49 -6.12	20.63 -1.47 -4.97	19.72 -1.50 -4.32	19.90 -1.50 -3.81	15.64 -1.09 -4.86	15.15 -0.91 -5.01	15.09 -0.86 -5.04	15.22 -0.84 -5.21	17.26 -0.75 -5.26	23.85 -1.14 -5.35	26.90 -1.43 -6.06	25.11 -1.26 -5.06	21.86 -1.18 -4.56	18.61 -0.99 -5.10	18.24 -0.99 -4.95	15.45 -0.36 -5.13
MODERN_LFGE___ 323580	12.25 -0.50 -6.35	11.07 -0.42 -6.19	11.18 -0.40 -6.05	10.90 -0.42 -5.91	12.09 -0.45 -5.51	13.15 -0.41 -5.60	15.12 -0.52 -6.38	16.59 -0.70 -7.52	20.84 -1.49 -6.12	20.63 -1.47 -4.97	19.72 -1.50 -4.32	19.90 -1.50 -3.81	15.64 -1.09 -4.86	15.15 -0.91 -5.01	15.09 -0.86 -5.04	15.22 -0.84 -5.21	17.26 -0.75 -5.26	23.85 -1.14 -5.35	26.90 -1.43 -6.06	25.11 -1.26 -5.06	21.86 -1.18 -4.56	18.61 -0.99 -5.10	18.24 -0.99 -4.95	15.45 -0.36 -5.13
MOHAWK_PAPER___DRP 24187	59.41 0.45 -52.57	56.89 0.37 -51.22	55.98 0.39 -50.06	54.72 0.38 -48.94	53.11 0.50 -45.58	54.90 0.58 -46.36	62.75 0.67 -52.84	68.90 0.70 -58.42	64.99 1.25 -47.52	57.09 1.35 -38.61	51.81 1.33 -33.57	48.56 1.37 -29.60	50.57 0.90 -37.80	50.83 0.86 -38.92	50.97 0.85 -39.20	52.16 0.85 -40.46	57.30 1.03 -43.51	65.49 1.57 -44.27	74.48 1.78 -50.43	65.12 1.71 -42.10	57.86 1.46 -37.90	58.08 1.12 -42.47	56.58 1.10 -41.20	54.16 0.78 -42.70
MONGAUP___HYD 23641	43.75 0.48 -36.87	41.63 0.39 -35.93	41.04 0.40 -35.11	40.12 0.39 -34.33	39.51 0.51 -31.97	41.07 0.59 -32.52	47.01 0.70 -37.06	51.31 0.53 -41.01	50.55 0.97 -33.36	45.23 0.99 -27.10	41.68 1.22 -23.57	39.69 1.32 -20.78	39.28 0.88 -26.53	39.18 0.82 -27.32	39.24 0.81 -27.52	40.06 0.80 -28.40	44.08 0.80 -30.52	51.99 1.30 -31.05	59.14 1.56 -35.31	52.26 1.47 -29.48	46.57 1.53 -26.54	45.46 1.23 -29.74	44.33 1.20 -28.85	41.41 0.83 -29.90
MONTAUK___DIESEL 23721	53.43 1.11 -45.93	47.02 0.90 -40.82	48.76 0.93 -42.31	47.45 0.89 -41.16	48.58 1.20 -40.35	54.60 1.37 -45.27	62.14 1.63 -51.26	61.22 1.72 -49.72	67.93 3.07 -48.65	58.40 3.14 -38.14	54.23 3.02 -34.30	53.44 3.17 -32.69	52.79 2.12 -38.79	52.70 1.93 -39.73	52.64 1.87 -39.86	52.69 1.89 -39.95	55.55 2.26 -40.53	66.75 3.65 -43.45	77.77 4.41 -51.10	70.12 4.18 -44.63	66.13 3.46 -44.18	60.10 2.71 -42.89	54.11 2.67 -37.16	52.32 1.92 -39.72
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	47.05 0.56 -40.09	44.83 0.46 -39.07	44.18 0.48 -38.18	43.19 0.46 -37.33	42.40 0.61 -34.76	44.01 0.69 -35.36	50.35 0.80 -40.30	55.21 0.85 -44.58	54.09 1.61 -36.27	48.24 1.64 -29.46	44.16 1.64 -25.62	41.92 1.74 -22.59	41.92 1.21 -28.84	41.86 1.11 -29.70	41.93 1.10 -29.92	42.82 1.09 -30.88	47.18 1.24 -33.19	55.28 1.87 -33.76	62.76 2.09 -38.41	55.35 1.98 -32.06	49.06 1.70 -28.86	48.23 1.39 -32.34	47.05 1.40 -31.38	44.16 0.96 -32.52
MUNSVILLE_WIND_PWR 323609	19.37 0.33 -12.64	17.89 0.28 -12.31	17.89 0.33 -12.03	17.50 0.33 -11.77	18.49 0.50 -10.96	19.70 0.60 -11.14	22.68 0.73 -12.70	24.89 0.76 -14.35	29.04 1.15 -11.68	27.81 1.20 -9.49	26.37 1.22 -8.25	26.02 1.16 -7.27	21.90 0.75 -9.29	21.30 0.70 -9.56	21.22 0.68 -9.63	21.46 0.66 -9.94	24.19 0.97 -10.46	31.92 1.63 -10.64	36.32 2.07 -11.99	33.34 2.03 -10.01	29.20 1.70 -9.01	25.81 1.22 -10.09	25.21 1.14 -9.79	21.67 0.84 -10.15
N SALMON___HYD 24042	6.16 -0.24 0.00	5.13 -0.17 0.00	5.32 -0.20 0.00	5.22 -0.18 0.00	6.77 -0.26 0.00	7.65 -0.31 0.00	8.91 -0.34 0.00	9.42 -0.35 0.00	15.60 -0.62 0.00	16.46 -0.67 0.00	16.29 -0.61 0.00	16.97 -0.62 0.00	11.43 -0.44 0.00	10.60 -0.44 0.00	10.50 -0.41 0.00	10.39 -0.47 0.00	12.16 -0.60 0.00	18.76 -0.88 0.00	21.35 -0.91 0.00	20.37 -0.94 0.00	17.68 -0.81 0.00	13.89 -0.61 0.00	13.71 -0.57 0.00	10.24 -0.44 0.00

N.E_GEN_SANDY PD 24062	51.36 0.52 -44.45	49.05 0.44 -43.31	48.30 0.45 -42.32	47.23 0.45 -41.38	49.22 0.60 -41.58	50.41 0.69 -41.76	54.72 0.80 -44.67	60.00 0.81 -49.41	57.93 1.52 -40.19	51.91 1.66 -33.12	50.37 1.64 -31.83	47.77 1.72 -28.45	45.00 1.16 -31.97	45.02 1.06 -32.92	45.13 1.06 -33.16	46.14 1.06 -34.22	50.77 1.22 -36.79	61.85 1.91 -40.30	67.00 2.14 -42.60	58.87 2.00 -35.56	53.43 1.76 -33.18	51.74 1.38 -35.87	50.43 1.36 -34.80	47.64 0.90 -36.07
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	45.71 0.48 -38.83	43.54 0.39 -37.84	42.91 0.41 -36.98	41.95 0.39 -36.15	41.22 0.52 -33.67	42.79 0.59 -34.24	48.97 0.69 -39.03	53.68 0.72 -43.18	52.72 1.38 -35.13	47.11 1.44 -28.54	43.14 1.42 -24.82	40.98 1.51 -21.88	40.84 1.03 -27.94	40.77 0.96 -28.77	40.84 0.95 -28.98	41.71 0.94 -29.91	45.98 1.08 -32.14	54.00 1.65 -32.70	61.33 1.87 -37.19	54.13 1.77 -31.05	47.96 1.52 -27.95	47.03 1.22 -31.32	45.88 1.21 -30.39	43.01 0.83 -31.49
NARROWS_GT1_1 24228	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
NARROWS_GT1_2 24229	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
NARROWS_GT1_3 24230	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
NARROWS_GT1_4 24231	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
NARROWS_GT1_5 24232	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
NARROWS_GT1_6 24233	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
NARROWS_GT1_7 24234	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
NARROWS_GT1_8 24235	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
NARROWS_GT2_1 24236	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
NARROWS_GT2_2 24237	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
NARROWS_GT2_3 24238	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
NARROWS_GT2_4 24239	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
NARROWS_GT2_5 24240	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52

NARROWS_GT2_6 24241	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
NARROWS_GT2_7 24242	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
NARROWS_GT2_8 24243	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.41 2.00 -33.76	62.93 2.25 -38.41	55.46 2.09 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	51.15 0.57 -44.18	48.82 0.46 -43.05	48.08 0.49 -42.07	47.00 0.46 -41.13	45.95 0.61 -38.31	47.62 0.70 -38.96	54.50 0.84 -44.41	59.77 0.87 -49.12	57.73 1.56 -39.96	51.25 1.66 -32.46	46.72 1.59 -28.23	44.08 1.60 -24.89	44.68 1.03 -31.78	44.74 0.97 -32.72	44.82 0.95 -32.96	45.86 0.99 -34.02	50.54 1.21 -36.57	58.76 1.91 -37.21	66.94 2.34 -42.34	58.85 2.20 -35.35	52.16 1.85 -31.82	51.57 1.42 -35.65	50.24 1.37 -34.59	47.49 0.96 -35.85
NEG CAPITAL___MECHNVIL 23645	60.99 0.65 -53.95	58.41 0.53 -52.57	57.47 0.57 -51.37	56.19 0.56 -50.23	54.54 0.73 -46.77	56.41 0.87 -47.58	64.46 0.98 -54.22	70.77 1.04 -59.95	66.80 1.82 -48.77	58.77 2.02 -39.62	53.33 1.98 -34.46	49.99 2.02 -30.38	51.99 1.33 -38.79	52.27 1.28 -39.94	52.42 1.28 -40.23	53.62 1.25 -41.52	58.92 1.50 -44.65	67.37 2.30 -45.43	76.63 2.58 -51.78	67.03 2.49 -43.23	59.59 2.18 -38.92	59.75 1.65 -43.60	58.21 1.63 -42.30	55.70 1.17 -43.85
NEG CENTRAL_HIGH_ACRES 23767	11.05 -0.26 -4.91	9.86 -0.23 -4.79	9.99 -0.22 -4.68	9.75 -0.22 -4.57	11.06 -0.23 -4.26	12.08 -0.21 -4.33	13.96 -0.23 -4.94	15.39 -0.33 -5.95	20.32 -0.73 -4.84	20.34 -0.72 -3.93	19.57 -0.74 -3.42	19.87 -0.74 -3.01	15.18 -0.53 -3.85	14.55 -0.45 -3.96	14.45 -0.45 -3.99	14.53 -0.45 -4.12	16.46 -0.36 -4.06	23.29 -0.49 -4.14	26.35 -0.60 -4.69	24.71 -0.51 -3.91	21.53 -0.48 -3.52	18.01 -0.43 -3.95	17.65 -0.46 -3.83	14.47 -0.18 -3.97
NEG CENTRAL___DRP 24199	11.74 -0.03 -5.38	10.50 -0.04 -5.24	10.62 -0.03 -5.12	10.37 -0.04 -5.01	11.70 0.00 -4.66	12.75 0.05 -4.74	14.72 0.07 -5.41	16.23 -0.01 -6.46	21.34 -0.13 -5.26	21.30 -0.10 -4.27	20.50 -0.12 -3.71	20.74 -0.12 -3.27	15.94 -0.11 -4.18	15.27 -0.08 -4.31	15.15 -0.10 -4.34	15.25 -0.08 -4.48	17.25 0.04 -4.45	24.27 0.10 -4.53	27.53 0.13 -5.13	25.75 0.15 -4.29	22.48 0.13 -3.86	18.88 0.06 -4.32	18.50 0.03 -4.19	15.15 0.13 -4.35
NEG CENTRAL___INDECK 23768	13.54 0.00 -7.15	12.25 -0.02 -6.96	12.34 0.01 -6.81	12.05 -0.01 -6.65	13.31 0.08 -6.20	14.43 0.17 -6.30	16.65 0.21 -7.18	18.29 0.13 -8.39	23.02 -0.02 -6.82	22.78 0.10 -5.54	21.77 0.05 -4.82	21.91 0.07 -4.25	17.29 0.00 -5.43	16.66 0.03 -5.59	16.56 0.02 -5.63	16.69 0.03 -5.81	18.93 0.26 -5.92	26.21 0.55 -6.02	29.69 0.60 -6.82	27.64 0.64 -5.69	24.12 0.50 -5.13	20.53 0.29 -5.74	20.09 0.24 -5.57	16.86 0.41 -5.77
NEG CENTRAL___SENECA 23627	12.35 -0.03 -5.98	11.10 -0.04 -5.83	11.20 -0.02 -5.70	10.94 -0.03 -5.57	12.24 0.02 -5.19	13.32 0.09 -5.28	15.37 0.10 -6.01	16.91 0.02 -7.12	21.89 -0.11 -5.79	21.75 -0.09 -4.70	20.87 -0.12 -4.09	21.11 -0.09 -3.61	16.37 -0.11 -4.60	15.73 -0.05 -4.74	15.61 -0.08 -4.78	15.73 -0.05 -4.93	17.80 0.09 -4.95	24.88 0.20 -5.04	28.20 0.22 -5.71	26.33 0.26 -4.76	22.99 0.20 -4.29	19.41 0.10 -4.81	19.01 0.07 -4.66	15.70 0.19 -4.83
NEG CENTRAL___STATE_STREET 24147	11.68 0.05 -5.24	10.43 0.02 -5.10	10.55 0.03 -4.99	10.30 0.03 -4.88	11.64 0.07 -4.54	12.70 0.12 -4.62	14.67 0.16 -5.26	16.19 0.11 -6.31	21.44 0.10 -5.13	21.44 0.14 -4.17	20.64 0.12 -3.63	20.89 0.11 -3.20	16.02 0.07 -4.08	15.30 0.06 -4.20	15.19 0.04 -4.23	15.28 0.05 -4.37	17.28 0.19 -4.33	24.37 0.31 -4.41	27.64 0.38 -5.00	25.87 0.38 -4.17	22.56 0.31 -3.75	18.91 0.20 -4.21	18.53 0.17 -4.08	15.10 0.19 -4.23
NEG MILLWOOD___DRP 24198	48.27 0.58 -41.30	46.02 0.47 -40.25	45.35 0.49 -39.33	44.32 0.47 -38.45	43.45 0.61 -35.81	45.07 0.68 -36.42	51.59 0.82 -41.51	56.57 0.87 -45.92	55.21 1.64 -37.36	49.19 1.71 -30.35	44.97 1.67 -26.39	42.58 1.72 -23.27	42.75 1.18 -29.71	42.71 1.07 -30.59	42.79 1.06 -30.82	43.76 1.10 -31.81	48.22 1.28 -34.19	56.41 1.98 -34.78	64.13 2.29 -39.57	56.49 2.15 -33.03	50.12 1.89 -29.74	49.31 1.49 -33.32	48.04 1.44 -32.32	45.16 0.98 -33.50
NEG NORTH_FLCN_SEA 23793	6.11 -0.29 0.00	5.08 -0.22 0.00	5.27 -0.25 0.00	5.16 -0.24 0.00	6.70 -0.33 0.00	7.57 -0.39 0.00	8.82 -0.43 0.00	9.33 -0.45 0.00	15.44 -0.78 0.00	16.31 -0.82 0.00	16.12 -0.78 0.00	16.80 -0.79 0.00	11.31 -0.56 0.00	10.49 -0.55 0.00	10.38 -0.53 0.00	10.29 -0.56 0.00	12.07 -0.69 0.00	18.66 -0.98 0.00	21.22 -1.05 0.00	20.25 -1.06 0.00	17.59 -0.91 0.00	13.80 -0.70 0.00	13.59 -0.69 0.00	10.17 -0.51 0.00
NEG NORTH_KES_CHATEGAY 23792	6.10 -0.29 0.00	5.08 -0.23 0.00	5.27 -0.26 0.00	5.16 -0.24 0.00	6.69 -0.34 0.00	7.55 -0.41 0.00	8.79 -0.46 0.00	9.31 -0.47 0.00	15.40 -0.81 0.00	16.27 -0.86 0.00	16.09 -0.81 0.00	16.75 -0.84 0.00	11.28 -0.59 0.00	10.46 -0.59 0.00	10.34 -0.57 0.00	10.26 -0.60 0.00	12.04 -0.71 0.00	18.60 -1.04 0.00	21.15 -1.11 0.00	20.20 -1.11 0.00	17.55 -0.94 0.00	13.77 -0.72 0.00	13.56 -0.71 0.00	10.15 -0.53 0.00
NEG NORTH___ALICE_FALLS 23915	6.13 -0.27 0.00	5.09 -0.21 0.00	5.28 -0.24 0.00	5.17 -0.23 0.00	6.72 -0.32 0.00	7.59 -0.37 0.00	8.84 -0.41 0.00	9.36 -0.42 0.00	15.48 -0.73 0.00	16.34 -0.79 0.00	16.17 -0.73 0.00	16.83 -0.76 0.00	11.33 -0.53 0.00	10.51 -0.53 0.00	10.41 -0.50 0.00	10.31 -0.54 0.00	12.11 -0.65 0.00	18.72 -0.92 0.00	21.31 -0.96 0.00	20.33 -0.98 0.00	17.66 -0.83 0.00	13.83 -0.67 0.00	13.62 -0.66 0.00	10.19 -0.49 0.00
NEG NORTH___LWR_SARANAC 23913	6.13 -0.27 0.00	5.09 -0.21 0.00	5.28 -0.24 0.00	5.17 -0.23 0.00	6.72 -0.32 0.00	7.59 -0.37 0.00	8.84 -0.41 0.00	9.36 -0.42 0.00	15.48 -0.73 0.00	16.34 -0.79 0.00	16.17 -0.73 0.00	16.83 -0.76 0.00	11.33 -0.53 0.00	10.51 -0.53 0.00	10.41 -0.50 0.00	10.31 -0.54 0.00	12.11 -0.65 0.00	18.72 -0.92 0.00	21.31 -0.96 0.00	20.33 -0.98 0.00	17.66 -0.83 0.00	13.83 -0.67 0.00	13.62 -0.66 0.00	10.19 -0.49 0.00

NEG NORTH___PLATTSBURG 23628	6.13 -0.27 0.00	5.09 -0.21 0.00	5.28 -0.24 0.00	5.17 -0.23 0.00	6.72 -0.32 0.00	7.59 -0.37 0.00	8.84 -0.41 0.00	9.36 -0.42 0.00	15.48 -0.73 0.00	16.34 -0.79 0.00	16.17 -0.73 0.00	16.83 -0.76 0.00	11.33 -0.53 0.00	10.51 -0.53 0.00	10.41 -0.50 0.00	10.31 -0.54 0.00	12.11 -0.65 0.00	18.72 -0.92 0.00	21.31 -0.96 0.00	20.33 -0.98 0.00	17.66 -0.83 0.00	13.83 -0.67 0.00	13.62 -0.66 0.00	10.19 -0.49 0.00
NEG WEST_LEA_LOCKPORT 23791	12.25 -0.42 -6.27	11.06 -0.36 -6.11	11.17 -0.33 -5.97	10.89 -0.35 -5.84	12.11 -0.37 -5.44	13.17 -0.32 -5.53	15.15 -0.41 -6.31	16.63 -0.58 -7.43	20.96 -1.30 -6.05	20.79 -1.25 -4.91	19.89 -1.29 -4.27	20.09 -1.27 -3.77	15.73 -0.95 -4.81	15.22 -0.77 -4.95	15.18 -0.72 -4.99	15.31 -0.69 -5.15	17.36 -0.59 -5.19	24.04 -0.88 -5.28	27.12 -1.13 -5.99	25.33 -0.98 -5.00	22.05 -0.94 -4.50	18.73 -0.81 -5.04	18.37 -0.80 -4.89	15.52 -0.22 -5.07
NEG WEST___LANCASTR 23811	13.59 -0.15 -7.35	12.32 -0.14 -7.16	12.42 -0.11 -7.00	12.12 -0.12 -6.84	13.33 -0.08 -6.37	14.43 -0.01 -6.48	16.58 -0.06 -7.39	18.17 -0.22 -8.61	22.60 -0.62 -7.00	22.37 -0.45 -5.69	21.36 -0.49 -4.95	21.49 -0.46 -4.36	17.03 -0.40 -5.57	16.49 -0.29 -5.73	16.42 -0.26 -5.78	16.60 -0.22 -5.96	18.75 -0.09 -6.08	25.68 -0.16 -6.19	28.97 -0.31 -7.01	26.93 -0.23 -5.86	23.50 -0.26 -5.27	20.16 -0.25 -5.91	19.77 -0.24 -5.73	16.79 0.17 -5.94
NEG_PENN_ALLEGHNY 23528	19.69 0.07 -13.22	18.24 0.05 -12.89	18.18 0.07 -12.59	17.77 0.05 -12.31	18.61 0.11 -11.46	19.78 0.16 -11.66	22.72 0.18 -13.29	24.92 0.13 -15.01	28.57 0.15 -12.21	27.26 0.21 -9.92	25.73 0.20 -8.63	25.41 0.21 -7.61	21.70 0.12 -9.71	21.18 0.13 -10.00	21.12 0.13 -10.08	21.39 0.14 -10.40	23.94 0.24 -10.94	31.15 0.37 -11.14	35.27 0.40 -12.61	32.24 0.40 -10.53	28.32 0.35 -9.48	25.36 0.25 -10.62	24.82 0.24 -10.30	21.63 0.28 -10.68
NEG___GEN_MONROE 24207	11.28 -0.26 -5.15	10.09 -0.23 -5.02	10.21 -0.22 -4.90	9.96 -0.23 -4.79	11.26 -0.23 -4.46	12.31 -0.19 -4.54	14.18 -0.24 -5.17	15.63 -0.35 -6.20	20.48 -0.78 -5.05	20.49 -0.74 -4.10	19.70 -0.76 -3.56	19.98 -0.76 -3.14	15.32 -0.56 -4.01	14.69 -0.49 -4.13	14.60 -0.47 -4.16	14.65 -0.50 -4.30	16.61 -0.41 -4.26	23.41 -0.57 -4.33	26.64 -0.53 -4.91	24.94 -0.47 -4.10	21.70 -0.48 -3.69	18.21 -0.42 -4.14	17.83 -0.46 -4.01	14.69 -0.15 -4.16
NEPA___ENERGY 23901	13.64 -0.16 -7.40	12.37 -0.14 -7.21	12.47 -0.11 -7.05	12.17 -0.12 -6.89	13.37 -0.08 -6.42	14.49 0.00 -6.53	16.64 -0.06 -7.44	18.21 -0.22 -8.66	22.63 -0.63 -7.05	22.39 -0.46 -5.72	21.37 -0.51 -4.98	21.51 -0.47 -4.39	17.07 -0.40 -5.60	16.53 -0.29 -5.77	16.46 -0.26 -5.81	16.62 -0.23 -6.00	18.77 -0.12 -6.13	25.68 -0.20 -6.23	28.97 -0.36 -7.06	26.93 -0.28 -5.90	23.50 -0.30 -5.31	20.20 -0.25 -5.95	19.80 -0.24 -5.77	16.84 0.18 -5.98
NEVERSINK___HYD 23608	43.19 0.45 -36.34	41.08 0.36 -35.42	40.51 0.38 -34.61	39.60 0.36 -33.84	39.03 0.48 -31.51	40.56 0.55 -32.05	46.45 0.67 -36.53	50.88 0.67 -40.43	50.35 1.25 -32.88	45.13 1.29 -26.72	41.38 1.25 -23.23	39.37 1.30 -20.48	38.89 0.87 -26.15	38.78 0.81 -26.93	38.83 0.80 -27.13	39.68 0.82 -28.00	43.85 1.01 -30.08	51.83 1.57 -30.61	58.95 1.87 -34.81	52.14 1.77 -29.06	46.17 1.52 -26.16	45.00 1.19 -29.31	43.87 1.16 -28.44	40.95 0.79 -29.48
NEWTON___FALLS_HYD 23847	6.30 -0.10 0.00	5.26 -0.05 0.00	5.47 -0.06 0.00	5.36 -0.04 0.00	7.00 -0.03 0.00	7.92 -0.04 0.00	9.21 -0.05 0.00	10.61 -0.05 -0.88	16.80 -0.13 -0.71	17.57 -0.14 -0.58	17.34 -0.07 -0.50	18.00 -0.04 -0.44	12.39 -0.05 -0.57	11.55 -0.08 -0.58	11.42 -0.08 -0.59	11.32 -0.14 -0.61	12.51 -0.24 0.00	19.23 -0.41 0.00	21.86 -0.40 0.00	20.95 -0.36 0.00	18.16 -0.33 0.00	14.29 -0.20 0.00	14.15 -0.13 0.00	10.53 -0.15 0.00
NIAGARA_115E_LBMP 323715	12.27 -0.54 -6.42	11.09 -0.46 -6.25	11.20 -0.44 -6.11	10.92 -0.45 -5.97	12.10 -0.50 -5.56	13.15 -0.47 -5.66	15.11 -0.59 -6.45	16.59 -0.77 -7.59	20.76 -1.62 -6.17	20.53 -1.61 -5.01	19.62 -1.64 -4.36	19.82 -1.62 -3.84	15.59 -1.19 -4.91	15.10 -0.99 -5.05	15.06 -0.94 -5.09	15.20 -0.91 -5.25	17.21 -0.85 -5.31	23.75 -1.30 -5.40	26.76 -1.62 -6.12	24.97 -1.45 -5.11	21.76 -1.33 -4.60	18.55 -1.10 -5.15	18.19 -1.09 -5.00	15.42 -0.44 -5.18
NIAGARA_115W_LBMP 323714	12.20 -0.59 -6.39	11.04 -0.49 -6.23	11.14 -0.48 -6.09	10.86 -0.49 -5.95	12.03 -0.55 -5.54	13.07 -0.53 -5.64	15.01 -0.67 -6.43	16.49 -0.85 -7.56	20.61 -1.75 -6.15	20.38 -1.75 -5.00	19.47 -1.77 -4.35	19.65 -1.78 -3.83	15.48 -1.28 -4.89	15.01 -1.07 -5.04	14.96 -1.03 -5.08	15.09 -1.00 -5.24	17.09 -0.96 -5.29	23.56 -1.47 -5.38	26.54 -1.83 -6.10	24.76 -1.64 -5.09	21.60 -1.48 -4.59	18.42 -1.22 -5.14	18.06 -1.20 -4.98	15.32 -0.52 -5.17
NIAGARA_230_LBMP 323716	12.24 -0.47 -6.31	11.06 -0.40 -6.15	11.16 -0.38 -6.01	10.89 -0.39 -5.88	12.08 -0.42 -5.47	13.14 -0.39 -5.57	15.10 -0.50 -6.35	16.57 -0.68 -7.48	20.84 -1.46 -6.08	20.63 -1.44 -4.94	19.73 -1.47 -4.30	19.94 -1.44 -3.79	15.64 -1.07 -4.84	15.15 -0.87 -4.98	15.10 -0.83 -5.02	15.22 -0.81 -5.18	17.26 -0.73 -5.23	23.82 -1.14 -5.32	26.86 -1.43 -6.02	25.08 -1.26 -5.03	21.86 -1.16 -4.53	18.61 -0.96 -5.07	18.26 -0.94 -4.92	15.45 -0.33 -5.10
NIAGARA____ 23760	12.24 -0.55 -6.39	11.06 -0.47 -6.23	11.17 -0.44 -6.08	10.89 -0.46 -5.95	12.07 -0.51 -5.54	13.12 -0.48 -5.63	15.07 -0.59 -6.41	16.55 -0.76 -7.54	20.74 -1.61 -6.13	20.52 -1.59 -4.98	19.61 -1.62 -4.33	19.81 -1.60 -3.82	15.57 -1.18 -4.88	15.09 -0.97 -5.02	15.04 -0.93 -5.06	15.17 -0.90 -5.22	17.19 -0.84 -5.27	23.71 -1.30 -5.36	26.74 -1.60 -6.08	24.96 -1.43 -5.07	21.75 -1.31 -4.57	18.54 -1.07 -5.12	18.19 -1.06 -4.97	15.39 -0.45 -5.16
NINE_MILE_1 23575	8.87 -0.13 -2.61	7.72 -0.12 -2.54	7.89 -0.12 -2.48	7.71 -0.12 -2.43	9.15 -0.14 -2.26	10.12 -0.14 -2.30	11.71 -0.17 -2.62	13.21 -0.24 -3.68	18.72 -0.49 -3.00	19.07 -0.50 -2.43	18.51 -0.51 -2.12	18.93 -0.53 -1.87	13.91 -0.34 -2.38	13.18 -0.32 -2.45	13.06 -0.32 -2.47	13.09 -0.32 -2.55	14.65 -0.27 -2.16	21.43 -0.41 -2.20	24.26 -0.49 -2.49	22.94 -0.45 -2.08	19.96 -0.41 -1.87	16.27 -0.32 -2.10	16.01 -0.30 -2.03	12.59 -0.19 -2.11
NINE_MILE_2 23744	8.86 -0.13 -2.60	7.72 -0.12 -2.54	7.88 -0.12 -2.48	7.70 -0.12 -2.42	9.15 -0.14 -2.26	10.11 -0.14 -2.29	11.71 -0.16 -2.62	13.21 -0.24 -3.68	18.74 -0.47 -2.99	19.07 -0.50 -2.43	18.51 -0.51 -2.12	18.93 -0.53 -1.86	13.91 -0.34 -2.38	13.17 -0.32 -2.45	13.06 -0.32 -2.47	13.09 -0.32 -2.55	14.64 -0.27 -2.15	21.42 -0.41 -2.19	24.26 -0.49 -2.48	22.94 -0.45 -2.07	19.95 -0.41 -1.87	16.27 -0.32 -2.09	16.01 -0.30 -2.03	12.59 -0.19 -2.10
NM_CAPITAL___DRP 24208	59.03 0.40 -52.23	56.53 0.33 -50.89	55.61 0.35 -49.73	54.37 0.35 -48.62	52.76 0.45 -45.28	54.54 0.53 -46.06	62.35 0.60 -52.49	68.45 0.64 -58.04	64.55 1.12 -47.21	56.72 1.23 -38.36	51.46 1.20 -33.36	48.23 1.23 -29.41	50.25 0.83 -37.55	50.50 0.78 -38.67	50.64 0.77 -38.95	51.82 0.77 -40.20	56.92 0.93 -43.23	65.04 1.42 -43.98	73.95 1.58 -50.10	64.67 1.54 -41.82	57.46 1.31 -37.65	57.70 1.01 -42.19	56.21 1.00 -40.93	53.80 0.70 -42.42

NM_CENTRAL___DRP 24181	10.01 0.00 -3.61	8.81 -0.01 -3.52	8.96 -0.01 -3.44	8.76 -0.01 -3.36	10.18 0.02 -3.13	11.19 0.05 -3.18	12.94 0.07 -3.63	14.28 0.02 -4.48	19.81 -0.05 -3.65	20.06 -0.03 -2.96	19.44 -0.03 -2.58	19.81 -0.05 -2.27	14.73 -0.04 -2.90	14.00 -0.03 -2.99	13.89 -0.03 -3.01	13.93 -0.03 -3.11	15.81 0.06 -2.99	22.78 0.10 -3.04	25.82 0.11 -3.44	24.29 0.11 -2.88	21.17 0.09 -2.59	17.44 0.04 -2.90	17.14 0.04 -2.81	13.67 0.08 -2.92
NM_FRONTIER___DRP 24179	12.20 -0.59 -6.39	11.04 -0.49 -6.23	11.14 -0.48 -6.09	10.86 -0.49 -5.95	12.03 -0.55 -5.54	13.07 -0.53 -5.64	15.01 -0.67 -6.43	16.49 -0.85 -7.56	20.61 -1.75 -6.15	20.38 -1.75 -5.00	19.47 -1.77 -4.35	19.65 -1.78 -3.83	15.48 -1.28 -4.89	15.01 -1.07 -5.04	14.96 -1.03 -5.08	15.09 -1.00 -5.24	17.09 -0.96 -5.29	23.56 -1.47 -5.38	26.54 -1.83 -6.10	24.76 -1.64 -5.09	21.60 -1.48 -4.59	18.42 -1.22 -5.14	18.06 -1.20 -4.98	15.32 -0.52 -5.17
NM_ST_REGIS___HYD 24053	6.18 -0.22 0.00	5.17 -0.13 0.00	5.35 -0.18 0.00	5.26 -0.15 0.00	6.81 -0.22 0.00	7.71 -0.26 0.00	8.96 -0.30 0.00	9.45 -0.32 0.00	15.61 -0.60 0.00	16.48 -0.65 0.00	16.34 -0.56 0.00	17.03 -0.56 0.00	11.47 -0.40 0.00	10.62 -0.42 0.00	10.51 -0.40 0.00	10.40 -0.46 0.00	12.09 -0.66 0.00	18.49 -1.16 0.00	21.04 -1.22 0.00	20.12 -1.19 0.00	17.44 -1.05 0.00	13.80 -0.70 0.00	13.69 -0.59 0.00	10.21 -0.47 0.00
NORTHPORT___1 23551	53.07 0.74 -45.93	46.74 0.62 -40.82	48.46 0.62 -42.31	47.17 0.60 -41.16	48.19 0.81 -40.35	54.15 0.92 -45.27	61.59 1.08 -51.26	60.62 1.12 -49.72	66.91 2.04 -48.65	57.37 2.11 -38.14	53.18 1.98 -34.30	52.35 2.07 -32.69	52.07 1.41 -38.79	52.07 1.30 -39.73	52.06 1.29 -39.86	52.08 1.28 -39.95	54.76 1.47 -40.53	65.28 2.18 -43.45	75.83 2.47 -51.10	68.27 2.32 -44.63	64.67 2.00 -44.18	59.03 1.64 -42.89	53.18 1.74 -37.16	51.65 1.25 -39.72
NORTHPORT___2 23552	53.07 0.74 -45.93	46.74 0.62 -40.82	48.46 0.62 -42.31	47.17 0.60 -41.16	48.19 0.81 -40.35	54.15 0.92 -45.27	61.59 1.08 -51.26	60.62 1.12 -49.72	66.91 2.04 -48.65	57.37 2.11 -38.14	53.18 1.98 -34.30	52.35 2.07 -32.69	52.07 1.41 -38.79	52.07 1.30 -39.73	52.06 1.29 -39.86	52.08 1.28 -39.95	54.76 1.47 -40.53	65.28 2.18 -43.45	75.83 2.47 -51.10	68.27 2.32 -44.63	64.67 2.00 -44.18	59.03 1.64 -42.89	53.18 1.74 -37.16	51.65 1.25 -39.72
NORTHPORT___3 23553	53.06 0.74 -45.93	46.73 0.61 -40.82	48.45 0.62 -42.31	47.16 0.60 -41.16	48.18 0.79 -40.35	54.14 0.91 -45.27	61.58 1.06 -51.26	60.59 1.09 -49.72	66.88 2.01 -48.65	57.37 2.11 -38.14	53.08 1.88 -34.30	52.30 2.02 -32.69	52.05 1.39 -38.79	52.05 1.28 -39.73	52.05 1.28 -39.86	52.05 1.25 -39.95	54.68 1.39 -40.53	65.20 2.10 -43.45	75.75 2.38 -51.10	68.18 2.24 -44.63	64.59 1.92 -44.18	58.94 1.55 -42.89	53.08 1.64 -37.16	51.61 1.21 -39.72
NORTHPORT___4 23650	53.06 0.74 -45.93	46.73 0.61 -40.82	48.45 0.62 -42.31	47.16 0.60 -41.16	48.18 0.79 -40.35	54.14 0.91 -45.27	61.58 1.06 -51.26	60.59 1.09 -49.72	66.88 2.01 -48.65	57.37 2.11 -38.14	53.08 1.88 -34.30	52.30 2.02 -32.69	52.05 1.39 -38.79	52.05 1.28 -39.73	52.05 1.28 -39.86	52.05 1.25 -39.95	54.68 1.39 -40.53	65.20 2.10 -43.45	75.75 2.38 -51.10	68.18 2.24 -44.63	64.59 1.92 -44.18	58.94 1.55 -42.89	53.08 1.64 -37.16	51.61 1.21 -39.72
NORTHPORT___IC 23718	53.07 0.74 -45.93	46.74 0.62 -40.82	48.46 0.62 -42.31	47.17 0.60 -41.16	48.19 0.81 -40.35	54.15 0.92 -45.27	61.59 1.08 -51.26	60.62 1.12 -49.72	66.91 2.04 -48.65	57.37 2.11 -38.14	53.18 1.98 -34.30	52.35 2.07 -32.69	52.07 1.41 -38.79	52.07 1.30 -39.73	52.06 1.29 -39.86	52.08 1.28 -39.95	54.76 1.47 -40.53	65.28 2.18 -43.45	75.83 2.47 -51.10	68.27 2.32 -44.63	64.67 2.00 -44.18	59.03 1.64 -42.89	53.18 1.74 -37.16	51.65 1.25 -39.72
NPX_GEN_1385_PROXY 323591	53.04 0.72 -45.93	46.76 0.64 -40.82	48.46 0.62 -42.31	47.17 0.60 -41.16	48.19 0.81 -40.35	54.15 0.92 -45.27	61.63 1.12 -51.26	60.62 1.12 -49.72	66.91 2.04 -48.65	57.39 2.12 -38.14	53.25 2.04 -34.30	52.23 1.95 -32.69	51.94 1.28 -38.79	51.96 1.19 -39.73	51.94 1.17 -39.86	51.96 1.16 -39.95	54.76 1.47 -40.53	65.28 2.18 -43.45	75.59 2.23 -51.10	68.03 2.09 -44.63	64.54 1.87 -44.18	58.93 1.54 -42.89	53.18 1.74 -37.16	51.65 1.25 -39.72
NPX_GEN_CSC 323557	53.19 0.86 -45.93	46.82 0.70 -40.82	48.55 0.72 -42.31	47.24 0.68 -41.16	48.31 0.92 -40.35	54.29 1.06 -45.27	61.76 1.25 -51.26	60.81 1.32 -49.72	67.22 2.35 -48.65	57.58 2.31 -38.14	53.37 2.16 -34.30	52.55 2.27 -32.69	52.19 1.53 -38.79	52.17 1.40 -39.73	52.16 1.39 -39.86	52.18 1.38 -39.95	54.92 1.63 -40.53	65.65 2.55 -43.45	76.39 3.03 -51.10	68.80 2.86 -44.63	65.09 2.42 -44.18	59.32 1.93 -42.89	53.38 1.94 -37.16	51.80 1.40 -39.72
NSINS_S_GLNS_FALLS 23858	61.56 0.76 -54.41	58.94 0.62 -53.02	58.01 0.68 -51.81	56.72 0.66 -50.65	55.08 0.87 -47.17	56.98 1.03 -47.98	65.12 1.18 -54.68	71.50 1.26 -60.46	67.60 2.20 -49.18	59.54 2.45 -39.96	54.05 2.40 -34.75	50.63 2.41 -30.63	52.55 1.57 -39.12	52.83 1.50 -40.28	53.01 1.53 -40.57	54.23 1.50 -41.87	59.55 1.76 -45.03	68.04 2.57 -45.82	77.44 2.94 -52.23	67.79 2.88 -43.61	60.32 2.57 -39.26	60.41 1.93 -43.98	58.91 1.96 -42.67	56.34 1.43 -44.23
NUCOR_STEEL___DRP 24197	11.45 0.03 -5.02	10.20 0.01 -4.89	10.33 0.02 -4.78	10.09 0.02 -4.67	11.45 0.06 -4.35	12.49 0.10 -4.42	14.42 0.13 -5.04	15.92 0.08 -6.07	21.20 0.05 -4.94	21.21 0.07 -4.01	20.44 0.05 -3.49	20.70 0.04 -3.08	15.82 0.02 -3.93	15.11 0.02 -4.04	14.99 0.01 -4.07	15.08 0.02 -4.20	17.05 0.14 -4.15	24.11 0.24 -4.23	27.34 0.29 -4.79	25.61 0.30 -4.00	22.33 0.24 -3.60	18.67 0.14 -4.03	18.32 0.13 -3.91	14.89 0.16 -4.05
NYISO_LBMP_REFERENCE 24008	6.40 0.00 0.00	5.30 0.00 0.00	5.53 0.00 0.00	5.40 0.00 0.00	7.03 0.00 0.00	7.96 0.00 0.00	9.25 0.00 0.00	9.78 0.00 0.00	16.21 0.00 0.00	17.13 0.00 0.00	16.90 0.00 0.00	17.59 0.00 0.00	11.87 0.00 0.00	11.04 0.00 0.00	10.91 0.00 0.00	10.85 0.00 0.00	12.76 0.00 0.00	19.65 0.00 0.00	22.26 0.00 0.00	21.31 0.00 0.00	18.49 0.00 0.00	14.50 0.00 0.00	14.28 0.00 0.00	10.68 0.00 0.00
NYPA_BRENTWD____GT 24164	53.14 0.82 -45.93	46.80 0.67 -40.82	48.52 0.69 -42.31	47.23 0.66 -41.16	48.27 0.89 -40.35	54.25 1.01 -45.27	61.71 1.19 -51.26	60.74 1.24 -49.72	67.11 2.24 -48.65	57.58 2.31 -38.14	53.38 2.18 -34.30	52.56 2.29 -32.69	52.22 1.55 -38.79	52.20 1.44 -39.73	52.19 1.42 -39.86	52.21 1.41 -39.95	54.94 1.65 -40.53	65.63 2.54 -43.45	76.28 2.92 -51.10	68.67 2.73 -44.63	65.02 2.35 -44.18	59.27 1.88 -42.89	53.38 1.94 -37.16	51.80 1.40 -39.72
NYPA_GOWANUS____GT5 24156	47.12 0.63 -40.10	44.89 0.52 -39.07	44.23 0.53 -38.18	43.25 0.52 -37.33	42.48 0.69 -34.76	44.07 0.76 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.25 1.66 -29.46	44.28 1.76 -25.62	42.06 1.88 -22.59	42.03 1.32 -28.84	41.97 1.23 -29.70	42.04 1.21 -29.92	42.91 1.18 -30.88	47.29 1.35 -33.18	55.39 1.98 -33.76	62.90 2.23 -38.41	55.44 2.07 -32.06	49.06 1.70 -28.86	48.35 1.51 -32.35	47.22 1.56 -31.38	44.29 1.09 -32.52

NYPA_GOWANUS____GT6 24157	47.12	44.89	44.23	43.25	42.48	44.07	50.37	55.23	54.12	48.25	44.28	42.06	42.03	41.97	42.04	42.91	47.29	55.39	62.90	55.44	49.06	48.35	47.22	44.29
	0.63	0.52	0.53	0.52	0.69	0.76	0.82	0.87	1.64	1.66	1.76	1.88	1.32	1.23	1.21	1.18	1.35	1.98	2.23	2.07	1.70	1.51	1.56	1.09
	-40.10	-39.07	-38.18	-37.33	-34.76	-35.36	-40.30	-44.58	-36.27	-29.46	-25.62	-22.59	-28.84	-29.70	-29.92	-30.88	-33.18	-33.76	-38.41	-32.06	-28.86	-32.35	-31.38	-32.52
NYPA_HARLEM__RVR__GT1 24160	47.13	44.90	44.25	43.26	42.49	44.04	50.35	55.08	53.84	48.00	43.93	41.68	41.74	41.69	41.76	42.66	47.01	55.04	62.50	55.08	48.82	48.05	47.09	44.24
	0.64	0.53	0.54	0.53	0.70	0.73	0.80	0.72	1.38	1.42	1.42	1.51	1.04	0.96	0.95	0.94	1.08	1.65	1.85	1.73	1.48	1.22	1.44	1.05
	-40.09	-39.07	-38.18	-37.33	-34.76	-35.35	-40.29	-44.58	-36.25	-29.45	-25.61	-22.58	-28.83	-29.69	-29.90	-30.86	-33.17	-33.75	-38.39	-32.05	-28.85	-32.33	-31.37	-32.51
NYPA_HARLEM__RVR__GT2 24161	47.13	44.90	44.25	43.26	42.49	44.04	50.35	55.08	53.84	48.00	43.93	41.68	41.74	41.69	41.76	42.66	47.01	55.04	62.50	55.08	48.82	48.05	47.09	44.24
	0.64	0.53	0.54	0.53	0.70	0.73	0.80	0.72	1.38	1.42	1.42	1.51	1.04	0.96	0.95	0.94	1.08	1.65	1.85	1.73	1.48	1.22	1.44	1.05
	-40.09	-39.07	-38.18	-37.33	-34.76	-35.35	-40.29	-44.58	-36.25	-29.45	-25.61	-22.58	-28.83	-29.69	-29.90	-30.86	-33.17	-33.75	-38.39	-32.05	-28.85	-32.33	-31.37	-32.51
NYPA_KENT____GT 24152	47.10	44.88	44.22	43.23	42.46	44.06	50.37	55.23	54.12	48.27	44.25	42.02	42.00	41.94	42.01	42.89	47.26	55.35	62.83	55.40	49.04	48.30	47.16	44.25
	0.61	0.50	0.51	0.50	0.67	0.74	0.82	0.87	1.64	1.68	1.72	1.85	1.29	1.19	1.18	1.16	1.31	1.95	2.16	2.03	1.68	1.46	1.50	1.05
	-40.10	-39.07	-38.18	-37.33	-34.76	-35.36	-40.30	-44.58	-36.27	-29.46	-25.62	-22.59	-28.84	-29.70	-29.92	-30.88	-33.18	-33.76	-38.41	-32.06	-28.86	-32.34	-31.38	-32.52
NYPA_POUCH1____GT 24155	47.12	44.89	44.23	43.24	42.47	44.06	50.34	55.20	54.07	48.19	44.25	42.01	42.00	41.95	42.03	42.89	47.28	55.37	62.88	55.42	49.02	48.34	47.19	44.28
	0.63	0.52	0.53	0.51	0.68	0.74	0.80	0.84	1.59	1.59	1.72	1.83	1.29	1.20	1.20	1.16	1.34	1.96	2.20	2.05	1.66	1.49	1.53	1.08
	-40.10	-39.07	-38.18	-37.33	-34.76	-35.36	-40.30	-44.58	-36.27	-29.46	-25.62	-22.59	-28.84	-29.70	-29.92	-30.88	-33.18	-33.76	-38.41	-32.06	-28.86	-32.35	-31.38	-32.52
NYPA_VERNON____GT2 24162	47.08	44.86	44.21	43.22	42.45	44.05	50.37	55.22	54.12	48.27	44.23	41.99	41.98	41.91	41.98	42.86	47.22	55.31	62.79	55.35	49.04	48.26	47.11	44.21
	0.59	0.49	0.50	0.49	0.65	0.73	0.82	0.86	1.64	1.68	1.71	1.81	1.27	1.17	1.16	1.13	1.28	1.91	2.12	1.98	1.68	1.42	1.46	1.02
	-40.09	-39.07	-38.18	-37.33	-34.76	-35.36	-40.30	-44.58	-36.27	-29.46	-25.62	-22.59	-28.84	-29.70	-29.92	-30.88	-33.18	-33.76	-38.41	-32.06	-28.86	-32.34	-31.38	-32.52
NYPA_VERNON____GT3 24163	47.08	44.86	44.21	43.22	42.45	44.05	50.37	55.22	54.12	48.27	44.23	41.99	41.98	41.91	41.98	42.86	47.22	55.31	62.79	55.35	49.04	48.26	47.11	44.21
	0.59	0.49	0.50	0.49	0.65	0.73	0.82	0.86	1.64	1.68	1.71	1.81	1.27	1.17	1.16	1.13	1.28	1.91	2.12	1.98	1.68	1.42	1.46	1.02
	-40.09	-39.07	-38.18	-37.33	-34.76	-35.36	-40.30	-44.58	-36.27	-29.46	-25.62	-22.59	-28.84	-29.70	-29.92	-30.88	-33.18	-33.76	-38.41	-32.06	-28.86	-32.34	-31.38	-32.52
NYPA__ASTORIA_CC1 323568	47.06	44.85	44.20	43.21	42.44	44.04	50.35	55.21	54.10	48.24	44.19	41.97	41.96	41.90	41.96	42.85	47.19	55.27	62.72	55.31	49.00	48.23	47.09	44.20
	0.58	0.48	0.50	0.49	0.65	0.72	0.80	0.85	1.62	1.64	1.67	1.80	1.25	1.16	1.13	1.12	1.25	1.87	2.05	1.94	1.65	1.39	1.44	1.00
	-40.09	-39.07	-38.18	-37.33	-34.76	-35.36	-40.30	-44.58	-36.27	-29.46	-25.62	-22.59	-28.84	-29.70	-29.92	-30.88	-33.18	-33.76	-38.40	-32.06	-28.86	-32.34	-31.37	-32.52
NYPA__ASTORIA_CC2 323569	47.06	44.85	44.20	43.21	42.44	44.04	50.35	55.21	54.10	48.24	44.19	41.97	41.96	41.90	41.96	42.85	47.19	55.27	62.72	55.31	49.00	48.23	47.09	44.20
	0.58	0.48	0.50	0.49	0.65	0.72	0.80	0.85	1.62	1.64	1.67	1.80	1.25	1.16	1.13	1.12	1.25	1.87	2.05	1.94	1.65	1.39	1.44	1.00
	-40.09	-39.07	-38.18	-37.33	-34.76	-35.36	-40.30	-44.58	-36.27	-29.46	-25.62	-22.59	-28.84	-29.70	-29.92	-30.88	-33.18	-33.76	-38.40	-32.06	-28.86	-32.34	-31.37	-32.52
NYPA__HOLTSVILL 23794	53.14	46.79	48.51	47.22	48.26	54.24	61.70	60.73	67.09	57.54	53.35	52.53	52.18	52.17	52.16	52.18	54.90	65.57	76.26	68.67	65.00	59.26	53.35	51.77
	0.81	0.67	0.68	0.65	0.87	1.00	1.18	1.23	2.22	2.28	2.15	2.25	1.52	1.40	1.39	1.38	1.61	2.48	2.89	2.73	2.33	1.87	1.91	1.37
	-45.93	-40.82	-42.31	-41.16	-40.35	-45.27	-51.26	-49.72	-48.65	-38.14	-34.30	-32.69	-38.79	-39.73	-39.86	-39.95	-40.53	-43.45	-51.10	-44.63	-44.18	-42.89	-37.16	-39.72
NYPA_____HELLGATE_GT1 24158	47.13	44.90	44.25	43.26	42.49	44.04	50.35	55.08	53.84	48.00	43.93	41.68	41.74	41.69	41.76	42.66	47.01	55.04	62.50	55.08	48.82	48.05	47.09	44.24
	0.64	0.53	0.54	0.53	0.70	0.73	0.80	0.72	1.38	1.42	1.42	1.51	1.04	0.96	0.95	0.94	1.08	1.65	1.85	1.73	1.48	1.22	1.44	1.05
	-40.09	-39.07	-38.18	-37.33	-34.76	-35.35	-40.29	-44.58	-36.25	-29.45	-25.61	-22.58	-28.83	-29.69	-29.90	-30.86	-33.17	-33.75	-38.39	-32.05	-28.85	-32.33	-31.37	-32.51
NYPA_____HELLGATE_GT2 24159	47.13	44.90	44.25	43.26	42.49	44.04	50.35	55.08	53.84	48.00	43.93	41.68	41.74	41.69	41.76	42.66	47.01	55.04	62.50	55.08	48.82	48.05	47.09	44.24
	0.64	0.53	0.54	0.53	0.70	0.73	0.80	0.72	1.38	1.42	1.42	1.51	1.04	0.96	0.95	0.94	1.08	1.65	1.85	1.73	1.48	1.22	1.44	1.05
	-40.09	-39.07	-38.18	-37.33	-34.76	-35.35	-40.29	-44.58	-36.25	-29.45	-25.61	-22.58	-28.83	-29.69	-29.90	-30.86	-33.17	-33.75	-38.39	-32.05	-28.85	-32.33	-31.37	-32.51
NYS_BARGE__HYD 23848	12.20	11.00	11.11	10.84	12.06	13.13	15.10	16.58	20.92	20.76	19.85	20.06	15.69	15.18	15.14	15.27	17.32	24.02	27.09	25.29	22.01	18.68	18.33	15.48
	-0.42	-0.37	-0.34	-0.35	-0.37	-0.32	-0.41	-0.58	-1.30	-1.25	-1.29	-1.27	-0.95	-0.77	-0.72	-0.69	-0.59	-0.86	-1.11	-0.98	-0.94	-0.81	-0.80	-0.22
	-6.22	-6.06	-5.92	-5.79	-5.39	-5.49	-6.25	-7.38	-6.00	-4.87	-4.24	-3.74	-4.77	-4.91	-4.95	-5.11	-5.15	-5.24	-5.94	-4.96	-4.46	-5.00	-4.85	-5.03
OAK ORCHARD__HYD 24046	11.28	10.08	10.20	9.96	11.28	12.32	14.21	15.65	20.55	20.56	19.77	20.07	15.36	14.74	14.66	14.73	16.72	23.62	26.70	25.05	21.81	18.27	17.92	14.74
	-0.21	-0.19	-0.18	-0.18	-0.17	-0.14	-0.16	-0.27	-0.67	-0.63	-0.66	-0.63	-0.49	-0.40	-0.37	-0.38	-0.26	-0.32	-0.42	-0.32	-0.33	-0.32	-0.33	-0.05
	-5.09	-4.96	-4.85	-4.74	-4.42	-4.49	-5.12	-6.14	-5.00	-4.06	-3.53	-3.11	-3.97	-4.09	-4.12	-4.25	-4.21	-4.29	-4.86	-4.06	-3.65	-4.09	-3.97	-4.11
OCC_CHEM__DRP 24175	12.24	11.07	11.17	10.89	12.06	13.11	15.07	16.54	20.69	20.46	19.55	19.74	15.53	15.06	15.01	15.14	17.16	23.66	26.66	24.88	21.68	18.48	18.13	15.38
	-0.56	-0.47	-0.45	-0.47	-0.52	-0.49	-0.62	-0.81	-1.69	-1.68	-1.71	-1.69	-1.23	-1.03	-0.98	-0.96	-0.89	-1.38	-1.71	-1.53	-1.41	-1.16	-1.14	-0.47
	-6.40	-6.24	-6.10	-5.96	-5.55	-5.65	-6.44	-7.57	-6.16	-5.01	-4.35	-3.84	-4.90	-5.05	-5.08	-5.25	-5.30	-5.39	-6.11	-5.10	-4.59	-5.15	-4.99	-5.17

OH_GEN_PROXY 24063	12.28 -0.45 -6.34	11.09 -0.39 -6.17	11.19 -0.36 -6.03	10.92 -0.38 -5.90	12.12 -0.41 -5.49	13.18 -0.37 -5.59	15.14 -0.48 -6.37	16.62 -0.65 -7.50	20.90 -1.41 -6.10	20.70 -1.39 -4.96	19.79 -1.42 -4.31	20.00 -1.39 -3.80	15.70 -1.02 -4.85	15.20 -0.84 -5.00	15.15 -0.80 -5.03	15.27 -0.78 -5.19	17.30 -0.70 -5.24	23.90 -1.08 -5.34	26.93 -1.38 -6.05	25.14 -1.21 -5.05	21.93 -1.11 -4.54	18.67 -0.91 -5.09	18.32 -0.90 -4.94	15.49 -0.31 -5.12
OLIN_CORP_DRP 24177	12.35 -0.51 -6.46	11.17 -0.43 -6.30	11.27 -0.41 -6.16	10.99 -0.43 -6.02	12.17 -0.46 -5.60	13.23 -0.43 -5.70	15.20 -0.55 -6.50	16.69 -0.72 -7.64	20.89 -1.54 -6.21	20.66 -1.52 -5.05	19.74 -1.55 -4.39	19.93 -1.53 -3.87	15.68 -1.13 -4.94	15.19 -0.94 -5.09	15.15 -0.88 -5.13	15.29 -0.86 -5.29	17.32 -0.79 -5.35	23.89 -1.20 -5.44	26.92 -1.51 -6.17	25.12 -1.34 -5.15	21.89 -1.24 -4.64	18.66 -1.03 -5.19	18.30 -1.01 -5.04	15.52 -0.38 -5.22
OLIN_CORP_DSASP 323712	12.24 -0.56 -6.40	11.07 -0.47 -6.24	11.17 -0.45 -6.10	10.89 -0.47 -5.96	12.06 -0.52 -5.55	13.11 -0.49 -5.65	15.07 -0.62 -6.44	16.54 -0.81 -7.57	20.69 -1.69 -6.16	20.46 -1.68 -5.01	19.55 -1.71 -4.35	19.74 -1.69 -3.84	15.53 -1.23 -4.90	15.06 -1.03 -5.05	15.01 -0.98 -5.08	15.14 -0.96 -5.25	17.16 -0.89 -5.30	23.66 -1.38 -5.39	26.66 -1.71 -6.11	24.88 -1.53 -5.10	21.68 -1.41 -4.59	18.48 -1.16 -5.15	18.13 -1.14 -4.99	15.38 -0.47 -5.17
ONEIDA_HERK_LFGE 323681	6.54 0.14 0.00	5.42 0.12 0.00	5.66 0.14 0.00	5.54 0.14 0.00	7.24 0.21 0.00	8.21 0.25 0.00	9.55 0.30 0.00	10.12 0.34 0.00	16.77 0.55 0.00	17.73 0.60 0.00	17.51 0.61 0.00	18.22 0.63 0.00	12.27 0.40 0.00	11.40 0.35 0.00	11.26 0.35 0.00	11.18 0.33 0.00	13.15 0.40 0.00	20.31 0.67 0.00	23.07 0.80 0.00	22.10 0.79 0.00	19.14 0.65 0.00	14.96 0.46 0.00	14.71 0.43 0.00	10.98 0.30 0.00
ONONDAGA_REF_OCCRA 23987	10.91 0.03 -4.49	9.69 0.01 -4.38	9.82 0.02 -4.28	9.60 0.02 -4.18	10.98 0.05 -3.89	12.00 0.08 -3.96	13.87 0.10 -4.51	15.30 0.06 -5.46	20.69 0.03 -4.45	20.79 0.05 -3.61	20.07 0.03 -3.14	20.38 0.02 -2.77	15.42 0.01 -3.54	14.70 0.01 -3.64	14.59 0.01 -3.67	14.65 0.01 -3.78	16.59 0.11 -3.72	23.62 0.20 -3.78	26.75 0.20 -4.29	25.10 0.21 -3.58	21.88 0.17 -3.22	18.21 0.10 -3.61	17.88 0.10 -3.50	14.43 0.12 -3.63
ONONDAGA___COGEN 23986	10.60 0.02 -4.19	9.39 0.01 -4.08	9.53 0.02 -3.99	9.31 0.01 -3.90	10.70 0.04 -3.63	11.73 0.08 -3.69	13.55 0.09 -4.21	14.98 0.05 -5.16	20.43 0.02 -4.20	20.56 0.02 -3.41	19.86 0.00 -2.96	20.19 -0.02 -2.61	15.21 0.00 -3.34	14.47 -0.01 -3.44	14.36 -0.01 -3.46	14.42 -0.01 -3.57	16.31 0.09 -3.46	23.33 0.16 -3.53	26.44 0.18 -3.99	24.82 0.17 -3.34	21.64 0.15 -3.00	17.95 0.09 -3.36	17.63 0.09 -3.26	14.17 0.11 -3.38
ONTARIO___LFGE 23819	12.35 -0.03 -5.98	11.10 -0.04 -5.83	11.20 -0.02 -5.70	10.94 -0.03 -5.57	12.24 0.02 -5.19	13.32 0.09 -5.28	15.37 0.10 -6.01	16.91 0.02 -7.12	21.89 -0.11 -5.79	21.75 -0.09 -4.70	20.87 -0.12 -4.09	21.11 -0.09 -3.61	16.37 -0.11 -4.60	15.73 -0.05 -4.74	15.61 -0.08 -4.78	15.73 -0.05 -4.93	17.80 0.09 -4.95	24.88 0.20 -5.04	28.20 0.22 -5.71	26.33 0.26 -4.76	22.99 0.20 -4.29	19.41 0.10 -4.81	19.01 0.07 -4.66	15.70 0.19 -4.83
ORANGEVILLE_WT_PWR 323706	13.83 -0.24 -7.67	12.56 -0.21 -7.47	12.64 -0.18 -7.30	12.35 -0.19 -7.14	13.50 -0.18 -6.65	14.61 -0.11 -6.76	16.79 -0.17 -7.71	18.42 -0.31 -8.95	22.72 -0.78 -7.28	22.38 -0.67 -5.92	21.34 -0.71 -5.15	21.44 -0.69 -4.54	17.12 -0.55 -5.79	16.59 -0.42 -5.96	16.53 -0.39 -6.01	16.70 -0.36 -6.20	18.86 -0.24 -6.35	25.73 -0.37 -6.46	29.07 -0.51 -7.32	26.99 -0.43 -6.11	23.57 -0.42 -5.50	20.28 -0.38 -6.16	19.87 -0.38 -5.98	16.91 0.03 -6.19
OSWEGATCHIE___HYD 24044	6.30 -0.10 0.00	5.26 -0.05 0.00	5.47 -0.06 0.00	5.36 -0.04 0.00	7.00 -0.03 0.00	7.92 -0.04 0.00	9.21 -0.05 0.00	10.61 -0.05 -0.88	16.80 -0.13 -0.71	17.57 -0.14 -0.58	17.34 -0.07 -0.50	18.00 -0.04 -0.44	12.39 -0.05 -0.57	11.55 -0.08 -0.58	11.42 -0.08 -0.59	11.32 -0.14 -0.61	12.51 -0.24 0.00	19.23 -0.41 0.00	21.86 -0.40 0.00	20.95 -0.36 0.00	18.16 -0.33 0.00	14.29 -0.20 0.00	14.15 -0.13 0.00	10.53 -0.15 0.00
OSWEGO___5 23606	9.29 -0.10 -2.99	8.13 -0.09 -2.92	8.29 -0.09 -2.85	8.10 -0.09 -2.79	9.53 -0.10 -2.59	10.51 -0.09 -2.64	12.16 -0.10 -3.01	13.59 -0.17 -3.98	19.09 -0.36 -3.23	19.40 -0.36 -2.63	18.81 -0.37 -2.29	19.22 -0.39 -2.01	14.18 -0.26 -2.57	13.46 -0.23 -2.65	13.35 -0.23 -2.67	13.38 -0.23 -2.75	15.05 -0.18 -2.48	21.89 -0.28 -2.52	24.81 -0.31 -2.86	23.40 -0.30 -2.38	20.38 -0.26 -2.15	16.68 -0.22 -2.40	16.41 -0.20 -2.33	12.98 -0.12 -2.42
OSWEGO___6 23613	9.29 -0.10 -2.99	8.13 -0.09 -2.92	8.29 -0.09 -2.85	8.10 -0.09 -2.79	9.53 -0.10 -2.59	10.51 -0.09 -2.64	12.16 -0.10 -3.01	13.59 -0.17 -3.98	19.09 -0.36 -3.23	19.40 -0.36 -2.63	18.81 -0.37 -2.29	19.22 -0.39 -2.01	14.18 -0.26 -2.57	13.46 -0.23 -2.65	13.35 -0.23 -2.67	13.38 -0.23 -2.75	15.05 -0.18 -2.48	21.89 -0.28 -2.52	24.81 -0.31 -2.86	23.40 -0.30 -2.38	20.38 -0.26 -2.15	16.68 -0.22 -2.40	16.41 -0.20 -2.33	12.98 -0.12 -2.42
OUTOKUMPU-AB___DRP 24206	12.54 -0.37 -6.52	11.34 -0.32 -6.35	11.44 -0.29 -6.21	11.16 -0.31 -6.07	12.38 -0.30 -5.65	13.46 -0.25 -5.75	15.48 -0.32 -6.55	17.00 -0.48 -7.70	21.34 -1.14 -6.26	21.17 -1.05 -5.09	20.21 -1.12 -4.42	20.42 -1.07 -3.90	16.02 -0.83 -4.98	15.51 -0.66 -5.13	15.45 -0.62 -5.17	15.60 -0.59 -5.33	17.68 -0.47 -5.39	24.43 -0.71 -5.49	27.57 -0.91 -6.22	25.71 -0.79 -5.19	22.37 -0.79 -4.67	19.05 -0.68 -5.24	18.67 -0.69 -5.08	15.81 -0.14 -5.27
OXBOW___ 24026	12.40 -0.46 -6.46	11.21 -0.39 -6.30	11.31 -0.36 -6.15	11.03 -0.38 -6.02	12.23 -0.40 -5.60	13.30 -0.36 -5.70	15.28 -0.46 -6.49	16.79 -0.63 -7.64	21.05 -1.38 -6.21	20.84 -1.34 -5.05	19.90 -1.39 -4.39	20.11 -1.35 -3.87	15.80 -1.01 -4.94	15.30 -0.83 -5.09	15.25 -0.79 -5.12	15.39 -0.75 -5.29	17.44 -0.66 -5.35	24.08 -1.00 -5.44	27.16 -1.27 -6.17	25.33 -1.13 -5.15	22.05 -1.07 -4.63	18.79 -0.90 -5.19	18.43 -0.89 -5.04	15.61 -0.29 -5.22
OXY_CHEM_DSASP 323612	12.24 -0.56 -6.40	11.07 -0.47 -6.24	11.17 -0.45 -6.10	10.89 -0.47 -5.96	12.06 -0.52 -5.55	13.11 -0.49 -5.65	15.07 -0.62 -6.44	16.54 -0.81 -7.57	20.69 -1.69 -6.16	20.46 -1.68 -5.01	19.55 -1.71 -4.35	19.74 -1.69 -3.84	15.53 -1.23 -4.90	15.06 -1.03 -5.05	15.01 -0.98 -5.08	15.14 -0.96 -5.25	17.16 -0.89 -5.30	23.66 -1.38 -5.39	26.66 -1.71 -6.11	24.88 -1.53 -5.10	21.68 -1.41 -4.59	18.48 -1.16 -5.15	18.13 -1.14 -4.99	15.38 -0.47 -5.17
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.24 -0.56 -6.40	11.07 -0.47 -6.24	11.17 -0.45 -6.10	10.89 -0.47 -5.96	12.06 -0.52 -5.55	13.11 -0.49 -5.65	15.07 -0.62 -6.44	16.54 -0.81 -7.57	20.69 -1.69 -6.16	20.46 -1.68 -5.01	19.55 -1.71 -4.35	19.74 -1.69 -3.84	15.53 -1.23 -4.90	15.06 -1.03 -5.05	15.01 -0.98 -5.08	15.14 -0.96 -5.25	17.16 -0.89 -5.30	23.66 -1.38 -5.39	26.66 -1.71 -6.11	24.88 -1.53 -5.10	21.68 -1.41 -4.59	18.48 -1.16 -5.15	18.13 -1.14 -4.99	15.38 -0.47 -5.17

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	47.11 0.62 -40.09	44.88 0.51 -39.07	44.23 0.53 -38.18	43.24 0.51 -37.33	42.48 0.68 -34.76	44.03 0.72 -35.35	50.33 0.79 -40.29	55.06 0.70 -44.58	53.81 1.35 -36.25	47.97 1.39 -29.45	43.88 1.37 -25.61	41.63 1.46 -22.58	41.71 1.01 -28.83	41.66 0.93 -29.69	41.73 0.92 -29.90	42.63 0.91 -30.86	46.97 1.05 -33.17	54.98 1.59 -33.75	62.46 1.80 -38.39	55.02 1.66 -32.05	48.79 1.44 -28.85	48.02 1.19 -32.33	47.06 1.41 -31.37	44.22 1.03 -32.51
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	47.12 0.63 -40.09	44.89 0.52 -39.07	44.24 0.53 -38.18	43.24 0.51 -37.33	42.48 0.68 -34.76	44.04 0.72 -35.35	50.34 0.80 -40.29	55.07 0.71 -44.58	53.83 1.36 -36.25	47.97 1.39 -29.45	43.89 1.39 -25.61	41.64 1.48 -22.58	41.72 1.02 -28.83	41.68 0.95 -29.69	41.74 0.93 -29.90	42.64 0.92 -30.86	46.99 1.06 -33.17	55.01 1.61 -33.75	62.48 1.83 -38.39	55.06 1.71 -32.05	48.80 1.46 -28.85	48.05 1.22 -32.33	47.08 1.43 -31.37	44.23 1.04 -32.51
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	13.33 -0.18 -7.11	12.07 -0.16 -6.93	12.17 -0.13 -6.77	11.88 -0.15 -6.62	13.10 -0.10 -6.17	14.21 -0.02 -6.27	16.33 -0.07 -7.15	17.89 -0.23 -8.35	22.36 -0.65 -6.79	22.15 -0.50 -5.52	21.14 -0.56 -4.80	21.31 -0.51 -4.23	16.83 -0.44 -5.40	16.28 -0.32 -5.56	16.23 -0.28 -5.60	16.40 -0.24 -5.78	18.54 -0.10 -5.89	25.48 -0.16 -5.99	28.74 -0.31 -6.79	26.74 -0.23 -5.67	23.30 -0.30 -5.10	19.94 -0.28 -5.72	19.54 -0.29 -5.55	16.59 0.16 -5.75
PAWLING_115_KV_BK3_REV_LBMP_H 345028	48.27 0.58 -41.30	46.02 0.47 -40.25	45.35 0.49 -39.33	44.32 0.47 -38.45	43.45 0.61 -35.81	45.07 0.68 -36.42	51.59 0.82 -41.51	56.57 0.87 -45.92	55.21 1.64 -37.36	49.19 1.71 -30.35	44.97 1.67 -26.39	42.58 1.72 -23.27	42.75 1.18 -29.71	42.71 1.07 -30.59	42.79 1.06 -30.82	43.76 1.10 -31.81	48.22 1.28 -34.19	56.41 1.98 -34.78	64.13 2.29 -39.57	56.49 2.15 -33.03	50.12 1.89 -29.74	49.31 1.49 -33.32	48.04 1.44 -32.32	45.16 0.98 -33.50
PEEKSKILL____ 23653	46.65 0.50 -39.75	44.46 0.41 -38.74	43.81 0.43 -37.86	42.83 0.42 -37.01	42.05 0.55 -34.47	43.64 0.62 -35.06	49.93 0.72 -39.96	54.74 0.75 -44.21	53.62 1.44 -35.96	47.84 1.49 -29.22	43.79 1.49 -25.41	41.55 1.56 -22.40	41.55 1.08 -28.60	41.49 0.99 -29.45	41.56 0.98 -29.67	42.45 0.98 -30.62	46.79 1.12 -32.91	54.83 1.71 -33.48	62.28 1.94 -38.08	54.93 1.83 -31.79	48.68 1.57 -28.62	47.84 1.28 -32.07	46.66 1.27 -31.11	43.79 0.86 -32.24
PGE MADISON____WINDPWR 24146	19.37 0.33 -12.64	17.89 0.28 -12.31	17.89 0.33 -12.03	17.50 0.33 -11.77	18.49 0.50 -10.96	19.70 0.60 -11.14	22.68 0.73 -12.70	24.89 0.76 -14.35	29.04 1.15 -11.68	27.81 1.20 -9.49	26.37 1.22 -8.25	26.02 1.16 -7.27	21.90 0.75 -9.29	21.30 0.70 -9.56	21.22 0.68 -9.63	21.46 0.66 -9.94	24.19 0.97 -10.46	31.92 1.63 -10.64	36.32 2.07 -11.99	33.34 2.03 -10.01	29.20 1.70 -9.01	25.81 1.22 -10.09	25.21 1.14 -9.79	21.67 0.84 -10.15
PIERCEFIELD____HYD 23852	6.19 -0.21 0.00	5.19 -0.12 0.00	5.37 -0.16 0.00	5.27 -0.13 0.00	6.84 -0.20 0.00	7.74 -0.22 0.00	8.97 -0.28 0.00	9.47 -0.30 0.00	15.63 -0.58 0.00	16.48 -0.65 0.00	16.36 -0.54 0.00	17.04 -0.55 0.00	11.49 -0.38 0.00	10.66 -0.39 0.00	10.53 -0.38 0.00	10.42 -0.43 0.00	12.08 -0.68 0.00	18.43 -1.22 0.00	20.97 -1.29 0.00	20.05 -1.26 0.00	17.38 -1.11 0.00	13.79 -0.71 0.00	13.71 -0.57 0.00	10.22 -0.46 0.00
PINELAWN_CC_1 323563	53.10 0.77 -45.93	46.76 0.64 -40.82	48.48 0.65 -42.31	47.19 0.63 -41.16	48.22 0.84 -40.35	54.19 0.95 -45.27	61.63 1.12 -51.26	60.66 1.16 -49.72	66.97 2.11 -48.65	57.44 2.18 -38.14	53.28 2.08 -34.30	52.44 2.16 -32.69	52.13 1.47 -38.79	52.14 1.37 -39.73	52.13 1.35 -39.86	52.15 1.35 -39.95	54.86 1.57 -40.53	65.51 2.42 -43.45	76.15 2.78 -51.10	68.56 2.62 -44.63	64.91 2.24 -44.18	59.20 1.81 -42.89	53.29 1.86 -37.16	51.71 1.31 -39.72
PJM_GEN_HTP_PROXY 323702	47.04 0.56 -40.09	44.83 0.46 -39.06	44.17 0.47 -38.17	43.18 0.46 -37.32	42.40 0.61 -34.76	44.01 0.69 -35.35	50.35 0.80 -40.29	55.20 0.85 -44.58	54.08 1.61 -36.26	48.24 1.64 -29.46	44.16 1.64 -25.62	41.92 1.74 -22.58	41.91 1.20 -28.84	41.85 1.10 -29.70	41.92 1.09 -29.91	42.80 1.07 -30.87	47.17 1.24 -33.18	55.25 1.85 -33.76	62.76 2.09 -38.40	55.33 1.96 -32.06	49.05 1.70 -28.86	48.22 1.39 -32.33	47.05 1.40 -31.37	44.16 0.96 -32.51
PJM_GEN_KEystone 24065	20.20 -0.10 -13.90	18.76 -0.09 -13.54	18.69 -0.07 -13.23	18.26 -0.08 -12.94	19.04 -0.04 -12.05	20.23 0.01 -12.26	23.18 -0.04 -13.97	25.39 -0.18 -15.79	28.62 -0.44 -12.85	27.26 -0.31 -10.44	25.65 -0.32 -9.08	25.29 -0.30 -8.00	21.82 -0.26 -10.22	21.39 -0.18 -10.52	21.34 -0.16 -10.60	21.65 -0.14 -10.94	24.21 -0.05 -11.50	31.21 -0.14 -11.70	35.29 -0.27 -13.29	32.19 -0.21 -11.09	28.29 -0.18 -9.99	25.54 -0.14 -11.19	24.99 -0.14 -10.85	22.07 0.14 -11.25
PJM_GEN_NEPTUNE_PROXY 323594	53.02 0.70 -45.93	46.70 0.58 -40.82	48.42 0.59 -42.31	47.13 0.57 -41.16	48.14 0.76 -40.35	54.10 0.87 -45.27	61.52 1.01 -51.26	60.55 1.06 -49.72	66.80 1.93 -48.65	57.27 2.00 -38.14	53.11 1.91 -34.30	52.30 2.02 -32.69	52.05 1.39 -38.79	52.05 1.28 -39.73	52.04 1.27 -39.86	52.06 1.26 -39.95	54.73 1.44 -40.53	65.28 2.18 -43.45	75.83 2.47 -51.10	68.27 2.32 -44.63	64.69 2.02 -44.18	59.01 1.62 -42.89	53.11 1.67 -37.16	51.59 1.19 -39.72
PJM_GEN_VFT_PROXY 323633	47.02 0.53 -40.09	44.81 0.44 -39.07	44.15 0.45 -38.17	43.16 0.44 -37.32	42.37 0.58 -34.76	43.98 0.67 -35.36	50.31 0.77 -40.29	55.17 0.81 -44.58	54.03 1.56 -36.26	48.19 1.59 -29.46	44.09 1.57 -25.62	41.87 1.69 -22.59	41.89 1.18 -28.84	41.83 1.08 -29.70	41.88 1.06 -29.92	42.77 1.04 -30.88	47.13 1.19 -33.18	55.15 1.75 -33.76	62.63 1.96 -38.40	55.20 1.83 -32.06	48.98 1.63 -28.86	48.17 1.33 -32.34	46.99 1.34 -31.37	44.11 0.92 -32.52
PLEASANTVLY____LBMP 24000	48.71 0.48 -41.84	46.47 0.40 -40.77	45.78 0.41 -39.84	44.75 0.40 -38.95	43.84 0.53 -36.27	45.47 0.61 -36.90	52.02 0.71 -42.05	57.03 0.73 -46.52	55.43 1.38 -37.84	49.33 1.46 -30.74	45.07 1.44 -26.73	42.69 1.53 -23.57	43.01 1.04 -30.10	43.00 0.96 -30.99	43.08 0.95 -31.22	44.02 0.94 -32.22	48.48 1.10 -34.63	56.55 1.67 -35.23	64.24 1.89 -40.08	56.56 1.79 -33.46	50.15 1.53 -30.12	49.48 1.23 -33.75	48.25 1.23 -32.74	45.45 0.83 -33.94
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	47.72 0.51 -40.81	45.50 0.42 -39.77	44.83 0.44 -38.87	43.82 0.42 -38.00	42.98 0.56 -35.39	44.59 0.64 -36.00	51.02 0.75 -41.02	55.93 0.77 -45.39	54.59 1.46 -36.92	48.65 1.52 -29.99	44.50 1.52 -26.08	42.18 1.60 -22.99	42.32 1.09 -29.36	42.29 1.02 -30.24	42.37 1.00 -30.46	43.28 1.00 -31.43	47.70 1.16 -33.78	55.79 1.77 -34.37	63.37 2.00 -39.10	55.85 1.90 -32.64	49.50 1.63 -29.39	48.72 1.31 -32.92	47.52 1.30 -31.94	44.67 0.89 -33.10
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	49.47 0.54 -42.54	47.20 0.45 -41.45	46.49 0.46 -40.51	45.45 0.45 -39.61	44.51 0.59 -36.88	46.15 0.68 -37.52	52.80 0.80 -42.76	57.90 0.82 -47.30	56.21 1.52 -38.47	50.00 1.61 -31.26	45.67 1.59 -27.18	43.21 1.65 -23.96	43.58 1.12 -30.60	43.58 1.03 -31.51	43.66 1.01 -31.74	44.64 1.03 -32.76	49.18 1.21 -35.21	57.34 1.87 -35.82	65.18 2.16 -40.76	57.36 2.03 -34.03	50.86 1.74 -30.63	50.20 1.38 -34.32	48.93 1.36 -33.30	46.11 0.92 -34.51

POLETTI____ 23519	47.04 0.55 -40.09	44.83 0.46 -39.07	44.17 0.46 -38.17	43.18 0.45 -37.32	42.40 0.60 -34.76	44.00 0.68 -35.36	50.34 0.80 -40.29	55.20 0.84 -44.58	54.07 1.59 -36.26	48.22 1.63 -29.46	44.11 1.59 -25.62	41.88 1.71 -22.59	41.89 1.18 -28.84	41.83 1.08 -29.70	41.90 1.07 -29.92	42.78 1.05 -30.88	47.12 1.20 -33.17	51.72 1.79 -30.29	56.19 2.03 -31.90	53.40 1.90 -30.19	47.00 1.65 -26.86	47.00 1.35 -31.15	47.00 1.36 -31.36	44.12 0.93 -32.51
PORT_JEFF_3 23555	53.15 0.83 -45.93	46.80 0.68 -40.82	48.52 0.69 -42.31	47.22 0.66 -41.16	48.27 0.89 -40.35	54.25 1.02 -45.27	61.71 1.20 -51.26	60.76 1.26 -49.72	67.14 2.27 -48.65	57.58 2.31 -38.14	53.40 2.20 -34.30	52.56 2.29 -32.69	52.22 1.55 -38.79	52.20 1.44 -39.73	52.18 1.41 -39.86	52.21 1.41 -39.95	54.94 1.65 -40.53	65.61 2.52 -43.45	76.30 2.94 -51.10	68.71 2.77 -44.63	65.06 2.39 -44.18	59.30 1.91 -42.89	53.38 1.94 -37.16	51.79 1.39 -39.72
PORT_JEFF_4 23616	53.15 0.83 -45.93	46.80 0.68 -40.82	48.52 0.69 -42.31	47.22 0.66 -41.16	48.27 0.89 -40.35	54.25 1.02 -45.27	61.71 1.20 -51.26	60.76 1.26 -49.72	67.14 2.27 -48.65	57.58 2.31 -38.14	53.40 2.20 -34.30	52.56 2.29 -32.69	52.22 1.55 -38.79	52.20 1.44 -39.73	52.18 1.41 -39.86	52.21 1.41 -39.95	54.94 1.65 -40.53	65.61 2.52 -43.45	76.30 2.94 -51.10	68.71 2.77 -44.63	65.06 2.39 -44.18	59.30 1.91 -42.89	53.38 1.94 -37.16	51.79 1.39 -39.72
PORT_JEFF_IC 23713	53.15 0.83 -45.93	46.80 0.67 -40.82	48.52 0.69 -42.31	47.22 0.66 -41.16	48.26 0.88 -40.35	54.25 1.01 -45.27	61.71 1.20 -51.26	60.76 1.26 -49.72	67.15 2.29 -48.65	57.60 2.33 -38.14	53.40 2.20 -34.30	52.56 2.29 -32.69	52.22 1.55 -38.79	52.20 1.44 -39.73	52.19 1.42 -39.86	52.21 1.41 -39.95	54.94 1.65 -40.53	65.57 2.48 -43.45	76.26 2.89 -51.10	68.67 2.73 -44.63	65.07 2.40 -44.18	59.30 1.91 -42.89	53.38 1.94 -37.16	51.79 1.39 -39.72
PPL PILGRIM_ST_GT1 24216	53.14 0.82 -45.93	46.80 0.67 -40.82	48.52 0.69 -42.31	47.23 0.66 -41.16	48.27 0.89 -40.35	54.25 1.01 -45.27	61.71 1.19 -51.26	60.74 1.24 -49.72	67.11 2.24 -48.65	57.58 2.31 -38.14	53.38 2.18 -34.30	52.56 2.29 -32.69	52.22 1.55 -38.79	52.20 1.44 -39.73	52.19 1.42 -39.86	52.21 1.41 -39.95	54.94 1.65 -40.53	65.63 2.54 -43.45	76.28 2.92 -51.10	68.67 2.73 -44.63	65.02 2.35 -44.18	59.27 1.88 -42.89	53.38 1.94 -37.16	51.80 1.40 -39.72
PPL PILGRIM_ST_GT2 24217	53.14 0.82 -45.93	46.80 0.67 -40.82	48.52 0.69 -42.31	47.23 0.66 -41.16	48.27 0.89 -40.35	54.25 1.01 -45.27	61.71 1.19 -51.26	60.74 1.24 -49.72	67.11 2.24 -48.65	57.58 2.31 -38.14	53.38 2.18 -34.30	52.56 2.29 -32.69	52.22 1.55 -38.79	52.20 1.44 -39.73	52.19 1.42 -39.86	52.21 1.41 -39.95	54.94 1.65 -40.53	65.63 2.54 -43.45	76.28 2.92 -51.10	68.67 2.73 -44.63	65.02 2.35 -44.18	59.27 1.88 -42.89	53.38 1.94 -37.16	51.80 1.40 -39.72
PPL_SHRM_GT3 24213	53.18 0.86 -45.93	46.82 0.69 -40.82	48.55 0.71 -42.31	47.24 0.68 -41.16	48.30 0.91 -40.35	54.29 1.05 -45.27	61.75 1.24 -51.26	60.79 1.30 -49.72	67.20 2.34 -48.65	57.58 2.31 -38.14	53.35 2.15 -34.30	52.53 2.25 -32.69	52.18 1.52 -38.79	52.17 1.40 -39.73	52.15 1.37 -39.86	52.18 1.38 -39.95	54.92 1.63 -40.53	65.65 2.55 -43.45	76.39 3.03 -51.10	68.80 2.86 -44.63	65.07 2.40 -44.18	59.30 1.91 -42.89	53.38 1.94 -37.16	51.79 1.39 -39.72
PPL_SHRM_GT4 24214	53.18 0.86 -45.93	46.82 0.69 -40.82	48.55 0.71 -42.31	47.24 0.68 -41.16	48.30 0.91 -40.35	54.29 1.05 -45.27	61.75 1.24 -51.26	60.79 1.30 -49.72	67.20 2.34 -48.65	57.58 2.31 -38.14	53.35 2.15 -34.30	52.53 2.25 -32.69	52.18 1.52 -38.79	52.17 1.40 -39.73	52.15 1.37 -39.86	52.18 1.38 -39.95	54.92 1.63 -40.53	65.65 2.55 -43.45	76.39 3.03 -51.10	68.80 2.86 -44.63	65.07 2.40 -44.18	59.30 1.91 -42.89	53.38 1.94 -37.16	51.79 1.39 -39.72
PROJECT___ORANGE 1 24174	10.07 0.01 -3.67	8.87 -0.01 -3.57	9.02 0.00 -3.49	8.81 -0.01 -3.41	10.23 0.02 -3.18	11.25 0.06 -3.23	13.00 0.07 -3.68	14.35 0.02 -4.55	19.88 -0.03 -3.70	20.12 -0.02 -3.01	19.48 -0.03 -2.62	19.84 -0.05 -2.31	14.78 -0.04 -2.94	14.05 -0.02 -3.03	13.93 -0.03 -3.05	13.97 -0.03 -3.15	15.86 0.06 -3.03	22.83 0.10 -3.09	25.88 0.11 -3.50	24.36 0.13 -2.92	21.21 0.09 -2.63	17.49 0.04 -2.95	17.18 0.04 -2.86	13.73 0.09 -2.96
PROJECT___ORANGE 2 24166	10.07 0.01 -3.67	8.87 -0.01 -3.57	9.02 0.00 -3.49	8.81 -0.01 -3.41	10.23 0.02 -3.18	11.25 0.06 -3.23	13.00 0.07 -3.68	14.35 0.02 -4.55	19.88 -0.03 -3.70	20.12 -0.02 -3.01	19.48 -0.03 -2.62	19.84 -0.05 -2.31	14.78 -0.04 -2.94	14.05 -0.02 -3.03	13.93 -0.03 -3.05	13.97 -0.03 -3.15	15.86 0.06 -3.03	22.83 0.10 -3.09	25.88 0.11 -3.50	24.36 0.13 -2.92	21.21 0.09 -2.63	17.49 0.04 -2.95	17.18 0.04 -2.86	13.73 0.09 -2.96
PYRITES___HYD 24023	6.24 -0.15 0.00	5.23 -0.07 0.00	5.42 -0.11 0.00	5.32 -0.08 0.00	6.91 -0.13 0.00	7.81 -0.15 0.00	9.08 -0.18 0.00	9.58 -0.20 0.00	15.82 -0.39 0.00	16.69 -0.45 0.00	16.56 -0.34 0.00	17.24 -0.35 0.00	11.63 -0.24 0.00	10.78 -0.27 0.00	10.65 -0.26 0.00	10.54 -0.32 0.00	12.27 -0.48 0.00	18.78 -0.86 0.00	21.37 -0.89 0.00	20.42 -0.89 0.00	17.70 -0.79 0.00	13.98 -0.52 0.00	13.84 -0.44 0.00	10.31 -0.37 0.00
RAMAPO___LBMP 323565	45.58 0.46 -38.72	43.42 0.38 -37.73	42.79 0.39 -36.87	41.83 0.38 -36.05	41.11 0.51 -33.57	42.68 0.57 -34.15	48.85 0.68 -38.92	53.53 0.69 -43.06	52.57 1.33 -35.03	46.98 1.39 -28.46	43.02 1.37 -24.75	40.87 1.46 -21.82	40.73 1.00 -27.86	40.66 0.93 -28.69	40.71 0.91 -28.90	41.59 0.91 -29.82	45.85 1.05 -32.05	53.84 1.59 -32.61	61.16 1.80 -37.09	53.96 1.68 -30.96	47.83 1.46 -27.88	46.90 1.17 -31.23	45.75 1.17 -30.30	42.89 0.80 -31.40
RANKINE____ 23646	13.01 -0.29 -6.91	11.78 -0.25 -6.73	11.88 -0.22 -6.58	11.59 -0.24 -6.43	12.80 -0.23 -5.99	13.89 -0.16 -6.09	15.96 -0.23 -6.94	17.51 -0.39 -8.13	21.88 -0.94 -6.61	21.66 -0.84 -5.37	20.67 -0.90 -4.67	20.85 -0.86 -4.12	16.45 -0.68 -5.26	15.93 -0.53 -5.41	15.87 -0.49 -5.45	16.03 -0.46 -5.63	18.13 -0.34 -5.72	24.95 -0.51 -5.82	28.17 -0.69 -6.59	26.22 -0.60 -5.50	22.84 -0.61 -4.95	19.53 -0.52 -5.55	19.15 -0.51 -5.39	16.24 -0.02 -5.58
RAVENSWOOD_GT2_1 24244	47.05 0.56 -40.09	44.84 0.47 -39.07	44.18 0.48 -38.18	43.19 0.46 -37.33	42.41 0.62 -34.76	44.02 0.70 -35.36	50.36 0.81 -40.30	55.21 0.85 -44.58	54.08 1.61 -36.27	48.25 1.66 -29.46	44.16 1.64 -25.62	41.94 1.76 -22.59	41.92 1.21 -28.84	41.86 1.11 -29.70	41.93 1.10 -29.92	42.82 1.09 -30.88	47.18 1.24 -33.18	55.27 1.87 -33.76	62.76 2.09 -38.40	55.33 1.96 -32.06	49.06 1.70 -28.86	48.23 1.39 -32.34	47.07 1.41 -31.37	44.17 0.97 -32.52
RAVENSWOOD_GT2_2 24245	47.05 0.56 -40.09	44.84 0.47 -39.07	44.18 0.48 -38.18	43.19 0.46 -37.33	42.41 0.62 -34.76	44.02 0.70 -35.36	50.36 0.81 -40.30	55.21 0.85 -44.58	54.08 1.61 -36.27	48.25 1.66 -29.46	44.16 1.64 -25.62	41.94 1.76 -22.59	41.92 1.21 -28.84	41.86 1.11 -29.70	41.93 1.10 -29.92	42.82 1.09 -30.88	47.18 1.24 -33.18	55.27 1.87 -33.76	62.76 2.09 -38.40	55.33 1.96 -32.06	49.06 1.70 -28.86	48.23 1.39 -32.34	47.07 1.41 -31.37	44.17 0.97 -32.52

RAVENSWOOD_GT2_3 24246	47.05 0.56 -40.09	44.84 0.47 -39.07	44.18 0.48 -38.18	43.19 0.46 -37.33	42.41 0.62 -34.76	44.02 0.70 -35.36	50.36 0.81 -40.30	55.21 0.85 -44.58	54.08 1.61 -36.27	48.25 1.66 -29.46	44.18 1.66 -25.62	41.94 1.76 -22.59	41.92 1.21 -28.84	41.87 1.13 -29.70	41.93 1.10 -29.92	42.83 1.10 -30.88	47.19 1.25 -33.18	55.27 1.87 -33.76	62.76 2.09 -38.40	55.33 1.96 -32.06	49.06 1.70 -28.86	48.23 1.39 -32.34	47.07 1.41 -31.37	44.17 0.97 -32.52
RAVENSWOOD_GT2_4 24247	47.05 0.56 -40.09	44.84 0.47 -39.07	44.18 0.48 -38.18	43.19 0.46 -37.33	42.41 0.62 -34.76	44.02 0.70 -35.36	50.36 0.81 -40.30	55.21 0.85 -44.58	54.08 1.61 -36.27	48.25 1.66 -29.46	44.18 1.66 -25.62	41.94 1.76 -22.59	41.92 1.21 -28.84	41.87 1.13 -29.70	41.93 1.10 -29.92	42.83 1.10 -30.88	47.19 1.25 -33.18	55.27 1.87 -33.76	62.76 2.09 -38.40	55.33 1.96 -32.06	49.06 1.70 -28.86	48.23 1.39 -32.34	47.07 1.41 -31.37	44.17 0.97 -32.52
RAVENSWOOD_GT3_1 24248	47.05 0.56 -40.09	44.84 0.47 -39.07	44.18 0.48 -38.18	43.19 0.46 -37.33	42.41 0.62 -34.76	44.02 0.70 -35.36	50.36 0.81 -40.30	55.21 0.85 -44.58	54.08 1.61 -36.27	48.25 1.66 -29.46	44.18 1.66 -25.62	41.94 1.76 -22.59	41.92 1.21 -28.84	41.86 1.11 -29.70	41.93 1.10 -29.92	42.82 1.09 -30.88	47.18 1.24 -33.18	55.27 1.87 -33.76	62.76 2.09 -38.40	55.33 1.96 -32.06	49.06 1.70 -28.86	48.23 1.39 -32.34	47.07 1.41 -31.37	44.17 0.97 -32.52
RAVENSWOOD_GT3_2 24249	47.05 0.56 -40.09	44.84 0.47 -39.07	44.18 0.48 -38.18	43.19 0.46 -37.33	42.41 0.62 -34.76	44.02 0.70 -35.36	50.36 0.81 -40.30	55.21 0.85 -44.58	54.08 1.61 -36.27	48.25 1.66 -29.46	44.18 1.66 -25.62	41.94 1.76 -22.59	41.92 1.21 -28.84	41.86 1.11 -29.70	41.93 1.10 -29.92	42.82 1.09 -30.88	47.18 1.24 -33.18	55.27 1.87 -33.76	62.76 2.09 -38.40	55.33 1.96 -32.06	49.06 1.70 -28.86	48.23 1.39 -32.34	47.07 1.41 -31.37	44.17 0.97 -32.52
RAVENSWOOD_GT3_3 24250	47.06 0.57 -40.09	44.84 0.47 -39.07	44.19 0.49 -38.18	43.20 0.48 -37.33	42.42 0.63 -34.76	44.03 0.71 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.27 1.68 -29.46	44.19 1.67 -25.62	41.95 1.78 -22.59	41.95 1.23 -28.84	41.88 1.14 -29.70	41.95 1.12 -29.92	42.84 1.11 -30.88	47.20 1.26 -33.18	55.29 1.89 -33.76	62.81 2.14 -38.40	55.37 2.00 -32.06	49.07 1.72 -28.86	48.26 1.42 -32.34	47.08 1.43 -31.37	44.18 0.98 -32.52
RAVENSWOOD_GT3_4 24251	47.06 0.57 -40.09	44.84 0.47 -39.07	44.19 0.49 -38.18	43.20 0.48 -37.33	42.42 0.63 -34.76	44.03 0.71 -35.36	50.37 0.82 -40.30	55.23 0.87 -44.58	54.12 1.64 -36.27	48.27 1.68 -29.46	44.19 1.67 -25.62	41.95 1.78 -22.59	41.95 1.23 -28.84	41.88 1.14 -29.70	41.95 1.12 -29.92	42.84 1.11 -30.88	47.20 1.26 -33.18	55.29 1.89 -33.76	62.81 2.14 -38.40	55.37 2.00 -32.06	49.07 1.72 -28.86	48.26 1.42 -32.34	47.08 1.43 -31.37	44.18 0.98 -32.52
RAVENSWOOD_GT_1 23729	47.08 0.59 -40.09	44.86 0.49 -39.07	44.21 0.50 -38.18	43.22 0.49 -37.33	42.45 0.65 -34.76	44.05 0.73 -35.36	50.37 0.82 -40.30	55.22 0.86 -44.58	54.12 1.64 -36.27	48.27 1.68 -29.46	44.23 1.71 -25.62	41.99 1.81 -22.59	41.98 1.27 -28.84	41.91 1.17 -29.70	41.98 1.16 -29.92	42.86 1.13 -30.88	47.22 1.28 -33.18	55.31 1.91 -33.76	62.79 2.12 -38.41	55.35 1.98 -32.06	49.04 1.68 -28.86	48.26 1.42 -32.34	47.11 1.46 -31.38	44.21 1.02 -32.52
RAVENSWOOD_GT_10 24258	47.05 0.56 -40.09	44.84 0.47 -39.07	44.18 0.48 -38.18	43.19 0.46 -37.33	42.41 0.62 -34.76	44.02 0.70 -35.36	50.36 0.81 -40.30	55.21 0.85 -44.58	54.08 1.61 -36.27	48.25 1.66 -29.46	44.16 1.64 -25.62	41.94 1.76 -22.59	41.92 1.21 -28.84	41.86 1.11 -29.70	41.93 1.10 -29.92	42.82 1.09 -30.88	47.18 1.24 -33.18	55.27 1.87 -33.76	62.76 2.09 -38.40	55.33 1.96 -32.06	49.06 1.70 -28.86	48.23 1.39 -32.34	47.07 1.41 -31.37	44.17 0.97 -32.52
RAVENSWOOD_GT_11 24259	47.05 0.56 -40.09	44.84 0.47 -39.07	44.18 0.48 -38.18	43.19 0.46 -37.33	42.41 0.62 -34.76	44.02 0.70 -35.36	50.36 0.81 -40.30	55.21 0.85 -44.58	54.08 1.61 -36.27	48.25 1.66 -29.46	44.16 1.64 -25.62	41.94 1.76 -22.59	41.92 1.21 -28.84	41.86 1.11 -29.70	41.93 1.10 -29.92	42.82 1.09 -30.88	47.18 1.24 -33.18	55.27 1.87 -33.76	62.76 2.09 -38.40	55.33 1.96 -32.06	49.06 1.70 -28.86	48.23 1.39 -32.34	47.07 1.41 -31.37	44.17 0.97 -32.52
RAVENSWOOD_GT_4 24252	47.05 0.56 -40.09	44.83 0.46 -39.07	44.18 0.48 -38.18	43.19 0.46 -37.33	42.40 0.61 -34.76	44.02 0.70 -35.36	50.36 0.81 -40.30	55.22 0.86 -44.58	54.08 1.61 -36.27	48.25 1.66 -29.46	44.16 1.64 -25.62	41.92 1.74 -22.59	41.92 1.21 -28.84	41.86 1.11 -29.70	41.93 1.10 -29.92	42.82 1.09 -30.88	47.18 1.24 -33.18	55.27 1.87 -33.76	62.76 2.09 -38.41	55.35 1.98 -32.06	49.07 1.72 -28.86	48.23 1.39 -32.34	47.05 1.40 -31.37	44.16 0.96 -32.52
RAVENSWOOD_GT_5 24254	47.05 0.56 -40.09	44.83 0.46 -39.07	44.18 0.48 -38.18	43.19 0.46 -37.33	42.40 0.61 -34.76	44.02 0.70 -35.36	50.36 0.81 -40.30	55.22 0.86 -44.58	54.08 1.61 -36.27	48.25 1.66 -29.46	44.16 1.64 -25.62	41.92 1.74 -22.59	41.92 1.21 -28.84	41.86 1.11 -29.70	41.93 1.10 -29.92	42.82 1.09 -30.88	47.18 1.24 -33.18	55.27 1.87 -33.76	62.76 2.09 -38.41	55.35 1.98 -32.06	49.07 1.72 -28.86	48.23 1.39 -32.34	47.05 1.40 -31.37	44.16 0.96 -32.52
RAVENSWOOD_GT_6 24253	47.05 0.56 -40.09	44.83 0.46 -39.07	44.18 0.48 -38.18	43.19 0.46 -37.33	42.40 0.61 -34.76	44.02 0.70 -35.36	50.36 0.81 -40.30	55.22 0.86 -44.58	54.08 1.61 -36.27	48.25 1.66 -29.46	44.16 1.64 -25.62	41.92 1.74 -22.59	41.92 1.21 -28.84	41.86 1.11 -29.70	41.93 1.10 -29.92	42.82 1.09 -30.88	47.18 1.24 -33.18	55.27 1.87 -33.76	62.76 2.09 -38.41	55.35 1.98 -32.06	49.07 1.72 -28.86	48.23 1.39 -32.34	47.05 1.40 -31.37	44.16 0.96 -32.52
RAVENSWOOD_GT_7 24255	47.05 0.56 -40.09	44.83 0.46 -39.07	44.18 0.48 -38.18	43.19 0.46 -37.33	42.40 0.61 -34.76	44.02 0.70 -35.36	50.36 0.81 -40.30	55.22 0.86 -44.58	54.08 1.61 -36.27	48.25 1.66 -29.46	44.16 1.64 -25.62	41.92 1.74 -22.59	41.92 1.21 -28.84	41.86 1.11 -29.70	41.93 1.10 -29.92	42.82 1.09 -30.88	47.18 1.24 -33.18	55.27 1.87 -33.76	62.76 2.09 -38.41	55.35 1.98 -32.06	49.07 1.72 -28.86	48.23 1.39 -32.34	47.05 1.40 -31.37	44.16 0.96 -32.52
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	47.05 0.56 -40.09	44.84 0.47 -39.07	44.18 0.48 -38.18	43.19 0.46 -37.33	42.41 0.62 -34.76	44.02 0.70 -35.36	50.36 0.81 -40.30	55.21 0.85 -44.58	54.08 1.61 -36.27	48.25 1.66 -29.46	44.16 1.64 -25.62	41.94 1.76 -22.59	41.92 1.21 -28.84	41.86 1.11 -29.70	41.93 1.10 -29.92	42.82 1.09 -30.88	47.18 1.24 -33.18	55.27 1.87 -33.76	62.76 2.09 -38.40	55.33 1.96 -32.06	49.06 1.70 -28.86	48.23 1.39 -32.34	47.07 1.41 -31.37	44.17 0.97 -32.52
RAVENSWOOD_GT_9 24257	47.05 0.56 -40.09	44.84 0.47 -39.07	44.18 0.48 -38.18	43.19 0.46 -37.33	42.41 0.62 -34.76	44.02 0.70 -35.36	50.36 0.81 -40.30	55.21 0.85 -44.58	54.08 1.61 -36.27	48.25 1.66 -29.46	44.16 1.64 -25.62	41.94 1.76 -22.59	41.92 1.21 -28.84	41.86 1.11 -29.70	41.93 1.10 -29.92	42.82 1.09 -30.88	47.18 1.24 -33.18	55.27 1.87 -33.76	62.76 2.09 -38.40	55.33 1.96 -32.06	49.06 1.70 -28.86	48.23 1.39 -32.34	47.07 1.41 -31.37	44.17 0.97 -32.52

RAVENSWOOD___1 23533	47.07 0.58 -40.09	44.86 0.49 -39.07	44.20 0.50 -38.18	43.21 0.49 -37.33	42.44 0.65 -34.76	44.04 0.72 -35.36	50.36 0.81 -40.30	55.22 0.86 -44.58	54.10 1.62 -36.27	48.25 1.66 -29.46	44.21 1.69 -25.62	41.97 1.80 -22.59	41.97 1.26 -28.84	41.90 1.16 -29.70	41.97 1.15 -29.92	42.85 1.12 -30.88	47.20 1.26 -33.18	55.29 1.89 -33.76	62.76 2.09 -38.40	55.33 1.96 -32.06	49.02 1.66 -28.86	48.24 1.41 -32.34	47.11 1.46 -31.37	44.20 1.00 -32.52
RAVENSWOOD___2 23534	47.07 0.58 -40.09	44.85 0.48 -39.07	44.20 0.50 -38.18	43.21 0.49 -37.33	42.44 0.65 -34.76	44.04 0.72 -35.36	50.36 0.81 -40.30	55.21 0.85 -44.58	54.10 1.62 -36.27	48.25 1.66 -29.46	44.19 1.67 -25.62	41.97 1.80 -22.59	41.96 1.25 -28.84	41.90 1.16 -29.70	41.96 1.13 -29.92	42.85 1.12 -30.88	47.19 1.25 -33.18	55.27 1.87 -33.76	62.76 2.09 -38.40	55.33 1.96 -32.06	49.02 1.66 -28.86	48.24 1.41 -32.34	47.09 1.44 -31.37	44.20 1.00 -32.52
RAVENSWOOD___3 23535	47.05 0.56 -40.09	44.84 0.47 -39.07	44.18 0.48 -38.18	43.19 0.46 -37.33	42.41 0.62 -34.76	44.02 0.70 -35.36	50.36 0.81 -40.30	55.21 0.85 -44.58	54.08 1.61 -36.27	48.25 1.66 -29.46	44.18 1.66 -25.62	41.94 1.76 -22.59	41.92 1.21 -28.84	41.87 1.13 -29.70	41.93 1.10 -29.92	42.82 1.09 -30.88	47.19 1.25 -33.18	55.27 1.87 -33.76	62.76 2.09 -38.40	55.33 1.96 -32.06	49.06 1.70 -28.86	48.23 1.39 -32.34	47.07 1.41 -31.37	44.17 0.97 -32.52
RAVENSWOOD___4 23820	47.06 0.58 -40.09	44.85 0.48 -39.07	44.19 0.49 -38.18	43.21 0.48 -37.33	42.43 0.64 -34.76	44.03 0.72 -35.36	50.35 0.80 -40.30	55.21 0.85 -44.58	54.10 1.62 -36.27	48.24 1.64 -29.46	44.19 1.67 -25.62	41.97 1.80 -22.59	41.96 1.25 -28.84	41.89 1.15 -29.70	41.96 1.13 -29.92	42.85 1.12 -30.88	47.19 1.25 -33.18	55.27 1.87 -33.76	62.76 2.09 -38.40	55.33 1.96 -32.06	49.02 1.66 -28.86	48.23 1.39 -32.34	47.09 1.44 -31.37	44.20 1.00 -32.52
RCPL_TRUST___DRP 24196	47.05 0.57 -40.09	44.84 0.47 -39.06	44.18 0.48 -38.17	43.19 0.47 -37.32	42.41 0.63 -34.76	44.02 0.71 -35.35	50.37 0.82 -40.29	55.22 0.87 -44.58	54.11 1.64 -36.26	48.27 1.68 -29.46	44.19 1.67 -25.62	41.95 1.78 -22.58	41.93 1.22 -28.84	41.87 1.13 -29.70	41.94 1.11 -29.91	42.82 1.10 -30.87	47.20 1.26 -33.18	55.29 1.89 -33.76	62.80 2.14 -38.40	55.37 2.00 -32.06	49.07 1.72 -28.86	48.24 1.41 -32.33	47.06 1.41 -31.37	44.17 0.97 -32.51
RED___ROCHESTER 323720	11.30 -0.16 -5.06	10.08 -0.15 -4.93	10.21 -0.14 -4.82	9.97 -0.15 -4.71	11.30 -0.12 -4.39	12.34 -0.08 -4.46	14.26 -0.08 -5.09	15.69 -0.20 -6.11	20.65 -0.53 -4.97	20.66 -0.51 -4.04	19.89 -0.52 -3.51	20.19 -0.49 -3.10	15.43 -0.39 -3.95	14.81 -0.31 -4.07	14.73 -0.28 -4.10	14.79 -0.29 -4.23	16.79 -0.15 -4.19	23.77 -0.14 -4.26	26.87 -0.22 -4.83	25.22 -0.13 -4.03	21.96 -0.17 -3.63	18.38 -0.19 -4.07	18.01 -0.21 -3.95	14.80 0.03 -4.09
RENSSELAER___COGEN 23796	58.31 0.39 -51.52	55.83 0.32 -50.21	54.93 0.34 -49.06	53.70 0.33 -47.97	52.13 0.43 -44.67	53.89 0.49 -45.44	61.61 0.57 -51.79	67.65 0.61 -57.26	63.85 1.05 -46.58	56.12 1.15 -37.84	50.92 1.12 -32.91	47.76 1.16 -29.01	49.69 0.77 -37.05	49.93 0.74 -38.15	50.07 0.73 -38.43	51.24 0.73 -39.66	56.27 0.87 -42.65	64.37 1.34 -43.39	73.17 1.49 -49.42	63.99 1.43 -41.25	56.87 1.24 -37.14	57.05 0.94 -41.61	55.59 0.94 -40.37	53.18 0.66 -41.84
REVERE_CPPR_DRP 24186	8.08 0.19 -1.49	6.90 0.15 -1.45	7.11 0.17 -1.42	6.95 0.17 -1.39	8.58 0.25 -1.29	9.57 0.30 -1.31	11.11 0.36 -1.50	12.04 0.39 -1.87	18.37 0.63 -1.53	19.06 0.69 -1.24	18.67 0.69 -1.08	19.24 0.70 -0.95	13.53 0.45 -1.21	12.69 0.40 -1.25	12.58 0.41 -1.26	12.55 0.40 -1.30	14.49 0.50 -1.23	21.72 0.82 -1.25	24.67 0.98 -1.42	23.46 0.96 -1.19	20.35 0.79 -1.07	16.26 0.56 -1.20	15.97 0.53 -1.16	12.26 0.37 -1.20
RIVERBAY____ 323610	47.12 0.63 -40.09	44.89 0.52 -39.07	44.24 0.53 -38.18	43.24 0.51 -37.33	42.48 0.68 -34.76	44.04 0.72 -35.35	50.34 0.80 -40.29	55.07 0.71 -44.58	53.83 1.36 -36.25	47.97 1.39 -29.45	43.89 1.39 -25.61	41.64 1.48 -22.58	41.72 1.02 -28.83	41.68 0.95 -29.69	41.74 0.93 -29.90	42.64 0.92 -30.86	46.99 1.06 -33.17	55.01 1.61 -33.75	62.48 1.83 -38.39	55.06 1.71 -32.05	48.80 1.46 -28.85	48.05 1.22 -32.33	47.08 1.43 -31.37	44.23 1.04 -32.51
ROCHESTER_9_IC 23652	11.27 -0.19 -5.06	10.06 -0.17 -4.93	10.18 -0.17 -4.82	9.95 -0.17 -4.71	11.27 -0.15 -4.39	12.31 -0.12 -4.46	14.20 -0.14 -5.09	15.63 -0.25 -6.11	20.55 -0.63 -4.97	20.57 -0.60 -4.04	19.79 -0.62 -3.51	20.09 -0.60 -3.10	15.37 -0.45 -3.95	14.75 -0.36 -4.07	14.66 -0.35 -4.10	14.73 -0.36 -4.23	16.72 -0.23 -4.19	23.63 -0.28 -4.26	26.74 -0.36 -4.83	25.07 -0.28 -4.03	21.83 -0.30 -3.63	18.27 -0.29 -4.07	17.92 -0.30 -3.95	14.75 -0.02 -4.09
ROSETON___1 23587	47.28 0.45 -40.43	45.08 0.38 -39.40	44.41 0.39 -38.50	43.42 0.38 -37.64	42.59 0.51 -35.05	44.19 0.57 -35.66	50.56 0.67 -40.64	55.43 0.69 -44.96	54.10 1.31 -36.57	48.21 1.37 -29.71	44.09 1.35 -25.84	41.81 1.44 -22.78	41.94 0.98 -29.09	41.90 0.91 -29.95	41.97 0.89 -30.17	42.88 0.89 -31.14	47.25 1.03 -33.47	55.27 1.57 -34.05	62.78 1.78 -38.73	55.33 1.68 -32.33	49.06 1.46 -29.11	48.27 1.16 -32.61	47.07 1.16 -31.64	44.26 0.79 -32.79
ROSETON___2 23588	47.28 0.45 -40.43	45.08 0.38 -39.40	44.41 0.39 -38.50	43.42 0.38 -37.64	42.59 0.51 -35.05	44.19 0.57 -35.66	50.56 0.67 -40.64	55.43 0.69 -44.96	54.10 1.31 -36.57	48.21 1.37 -29.71	44.09 1.35 -25.84	41.81 1.44 -22.78	41.94 0.98 -29.09	41.90 0.91 -29.95	41.97 0.89 -30.17	42.88 0.89 -31.14	47.25 1.03 -33.47	55.27 1.57 -34.05	62.78 1.78 -38.73	55.33 1.68 -32.33	49.06 1.46 -29.11	48.27 1.16 -32.61	47.07 1.16 -31.64	44.26 0.79 -32.79
RUSSELL___1 23602	11.30 -0.16 -5.06	10.08 -0.15 -4.93	10.21 -0.14 -4.82	9.97 -0.15 -4.71	11.30 -0.12 -4.39	12.34 -0.08 -4.46	14.26 -0.08 -5.09	15.69 -0.20 -6.11	20.65 -0.53 -4.97	20.66 -0.51 -4.04	19.89 -0.52 -3.51	20.19 -0.49 -3.10	15.43 -0.39 -3.95	14.81 -0.31 -4.07	14.73 -0.28 -4.10	14.79 -0.29 -4.23	16.79 -0.15 -4.19	23.77 -0.14 -4.26	26.87 -0.22 -4.83	25.22 -0.13 -4.03	21.96 -0.17 -3.63	18.38 -0.19 -4.07	18.01 -0.21 -3.95	14.80 0.03 -4.09
RUSSELL___2 23532	11.30 -0.16 -5.06	10.08 -0.15 -4.93	10.21 -0.14 -4.82	9.97 -0.15 -4.71	11.30 -0.12 -4.39	12.34 -0.08 -4.46	14.26 -0.08 -5.09	15.69 -0.20 -6.11	20.65 -0.53 -4.97	20.66 -0.51 -4.04	19.89 -0.52 -3.51	20.19 -0.49 -3.10	15.43 -0.39 -3.95	14.81 -0.31 -4.07	14.73 -0.28 -4.10	14.79 -0.29 -4.23	16.79 -0.15 -4.19	23.77 -0.14 -4.26	26.87 -0.22 -4.83	25.22 -0.13 -4.03	21.96 -0.17 -3.63	18.38 -0.19 -4.07	18.01 -0.21 -3.95	14.80 0.03 -4.09
RUSSELL___3 23549	11.30 -0.16 -5.06	10.08 -0.15 -4.93	10.21 -0.14 -4.82	9.97 -0.15 -4.71	11.30 -0.12 -4.39	12.34 -0.08 -4.46	14.26 -0.08 -5.09	15.69 -0.20 -6.11	20.65 -0.53 -4.97	20.66 -0.51 -4.04	19.89 -0.52 -3.51	20.19 -0.49 -3.10	15.43 -0.39 -3.95	14.81 -0.31 -4.07	14.73 -0.28 -4.10	14.79 -0.29 -4.23	16.79 -0.15 -4.19	23.77 -0.14 -4.26	26.87 -0.22 -4.83	25.22 -0.13 -4.03	21.96 -0.17 -3.63	18.38 -0.19 -4.07	18.01 -0.21 -3.95	14.80 0.03 -4.09

RUSSELL___4 23556	11.30 -0.16 -5.06	10.08 -0.15 -4.93	10.21 -0.14 -4.82	9.97 -0.15 -4.71	11.30 -0.12 -4.39	12.34 -0.08 -4.46	14.26 -0.08 -5.09	15.69 -0.20 -6.11	20.65 -0.53 -4.97	20.66 -0.51 -4.04	19.89 -0.52 -3.51	20.19 -0.49 -3.10	15.43 -0.39 -3.95	14.81 -0.31 -4.07	14.73 -0.28 -4.10	14.79 -0.29 -4.23	16.79 -0.15 -4.19	23.77 -0.14 -4.26	26.87 -0.22 -4.83	25.22 -0.13 -4.03	21.96 -0.17 -3.63	18.38 -0.19 -4.07	18.01 -0.21 -3.95	14.80 0.03 -4.09
RUSSELL___STATION 23914	11.30 -0.16 -5.06	10.08 -0.15 -4.93	10.21 -0.14 -4.82	9.97 -0.15 -4.71	11.30 -0.12 -4.39	12.34 -0.08 -4.46	14.26 -0.08 -5.09	15.69 -0.20 -6.11	20.65 -0.53 -4.97	20.66 -0.51 -4.04	19.89 -0.52 -3.51	20.19 -0.49 -3.10	15.43 -0.39 -3.95	14.81 -0.31 -4.07	14.73 -0.28 -4.10	14.79 -0.29 -4.23	16.79 -0.15 -4.19	23.77 -0.14 -4.26	26.87 -0.22 -4.83	25.22 -0.13 -4.03	21.96 -0.17 -3.63	18.38 -0.19 -4.07	18.01 -0.21 -3.95	14.80 0.03 -4.09
S SALMON___HYD 24043	9.20 -0.03 -2.83	8.03 -0.03 -2.75	8.20 -0.02 -2.69	8.02 -0.01 -2.63	9.49 0.01 -2.45	10.47 0.02 -2.49	12.13 0.04 -2.84	13.40 0.02 -3.61	19.12 -0.03 -2.94	19.48 -0.03 -2.38	18.96 -0.02 -2.07	19.38 -0.04 -1.83	14.19 -0.01 -2.33	13.41 -0.03 -2.40	13.29 -0.04 -2.42	13.31 -0.04 -2.50	15.10 0.00 -2.34	22.10 0.08 -2.38	25.05 0.09 -2.70	23.67 0.11 -2.25	20.63 0.11 -2.03	16.81 0.04 -2.27	16.54 0.06 -2.20	13.02 0.05 -2.28
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.69 -0.36 -6.65	11.48 -0.31 -6.48	11.57 -0.29 -6.34	11.29 -0.30 -6.19	12.50 -0.30 -5.77	13.57 -0.26 -5.87	15.60 -0.34 -6.69	17.11 -0.51 -7.85	21.45 -1.15 -6.38	21.22 -1.10 -5.19	20.28 -1.13 -4.51	20.46 -1.11 -3.98	16.10 -0.84 -5.08	15.60 -0.67 -5.23	15.54 -0.63 -5.27	15.69 -0.60 -5.43	17.77 -0.50 -5.51	24.50 -0.75 -5.60	27.64 -0.98 -6.35	25.76 -0.85 -5.30	22.45 -0.81 -4.77	19.15 -0.70 -5.35	18.78 -0.69 -5.19	15.92 -0.14 -5.38
SELKIRK___I 23801	57.58 0.35 -50.83	55.13 0.29 -49.53	54.24 0.31 -48.40	53.02 0.30 -47.32	51.50 0.39 -44.07	53.24 0.45 -44.83	60.87 0.53 -51.09	66.83 0.56 -56.49	63.14 0.97 -45.95	55.53 1.06 -37.33	50.40 1.03 -32.47	47.28 1.07 -28.62	49.13 0.71 -36.55	49.35 0.67 -37.64	49.49 0.67 -37.91	50.64 0.66 -39.12	55.62 0.79 -42.07	63.67 1.22 -42.80	72.36 1.36 -48.74	63.32 1.32 -40.69	56.25 1.13 -36.63	56.42 0.88 -41.04	54.97 0.87 -39.82	52.57 0.62 -41.27
SELKIRK___II 23799	57.63 0.35 -50.88	55.17 0.29 -49.58	54.28 0.30 -48.45	53.07 0.30 -47.37	51.54 0.39 -44.11	53.29 0.45 -44.87	60.91 0.52 -51.14	66.87 0.55 -56.55	63.19 0.97 -46.00	55.55 1.05 -37.37	50.43 1.03 -32.50	47.31 1.07 -28.65	49.17 0.71 -36.58	49.39 0.67 -37.67	49.52 0.67 -37.95	50.68 0.66 -39.16	55.66 0.79 -42.11	63.71 1.22 -42.85	72.41 1.36 -48.79	63.36 1.32 -40.73	56.29 1.13 -36.67	56.45 0.87 -41.08	55.01 0.87 -39.86	52.60 0.61 -41.31
SENECA OSWGO___HYD 24041	9.64 -0.03 -3.28	8.45 -0.04 -3.19	8.61 -0.03 -3.12	8.42 -0.03 -3.05	9.85 -0.02 -2.84	10.85 0.00 -2.89	12.55 0.01 -3.29	13.91 -0.05 -4.19	19.47 -0.15 -3.41	19.76 -0.14 -2.77	19.15 -0.15 -2.41	19.54 -0.18 -2.12	14.47 -0.11 -2.71	13.73 -0.10 -2.79	13.61 -0.11 -2.81	13.64 -0.11 -2.90	15.44 -0.03 -2.71	22.38 -0.02 -2.76	25.37 -0.02 -3.13	23.90 -0.02 -2.61	20.82 -0.02 -2.35	17.09 -0.04 -2.63	16.79 -0.04 -2.55	13.34 0.01 -2.65
SENECA___ENERGY 23797	11.61 -0.10 -5.32	10.38 -0.10 -5.18	10.49 -0.09 -5.06	10.25 -0.10 -4.95	11.56 -0.08 -4.61	12.59 -0.06 -4.69	14.54 -0.06 -5.34	16.03 -0.14 -6.39	21.07 -0.34 -5.20	21.03 -0.33 -4.23	20.24 -0.34 -3.67	20.50 -0.33 -3.24	15.76 -0.25 -4.14	15.09 -0.21 -4.26	14.97 -0.23 -4.29	15.07 -0.22 -4.43	17.03 -0.13 -4.40	23.96 -0.16 -4.48	27.18 -0.15 -5.07	25.42 -0.13 -4.23	22.19 -0.11 -3.81	18.65 -0.12 -4.27	18.28 -0.14 -4.14	14.96 -0.01 -4.29
SHOEMAKER___GT 23640	43.66 0.40 -36.87	41.56 0.32 -35.93	40.97 0.34 -35.11	40.06 0.33 -34.33	39.44 0.44 -31.97	40.97 0.49 -32.52	46.89 0.58 -37.06	51.37 0.59 -41.01	50.68 1.10 -33.36	45.40 1.17 -27.10	41.62 1.15 -23.57	39.58 1.21 -20.78	39.22 0.82 -26.53	39.13 0.76 -27.32	39.18 0.75 -27.52	40.02 0.76 -28.40	44.15 0.88 -30.52	52.05 1.35 -31.05	59.14 1.56 -35.31	52.26 1.47 -29.48	46.31 1.27 -26.54	45.26 1.03 -29.74	44.14 1.01 -28.85	41.27 0.69 -29.90
SHOREHAM_IC_1 23715	53.18 0.86 -45.93	46.82 0.69 -40.82	48.55 0.71 -42.31	47.24 0.68 -41.16	48.30 0.91 -40.35	54.29 1.05 -45.27	61.75 1.24 -51.26	60.79 1.30 -49.72	67.20 2.34 -48.65	57.58 2.31 -38.14	53.35 2.15 -34.30	52.53 2.25 -32.69	52.18 1.52 -38.79	52.17 1.40 -39.73	52.15 1.37 -39.86	52.18 1.38 -39.95	54.92 1.63 -40.53	65.65 2.55 -43.45	76.39 3.03 -51.10	68.80 2.86 -44.63	65.07 2.40 -44.18	59.30 1.91 -42.89	53.38 1.94 -37.16	51.79 1.39 -39.72
SHOREHAM_IC_2 23716	53.18 0.86 -45.93	46.82 0.69 -40.82	48.55 0.71 -42.31	47.24 0.68 -41.16	48.30 0.91 -40.35	54.29 1.05 -45.27	61.75 1.24 -51.26	60.79 1.30 -49.72	67.20 2.34 -48.65	57.58 2.31 -38.14	53.35 2.15 -34.30	52.53 2.25 -32.69	52.18 1.52 -38.79	52.17 1.40 -39.73	52.15 1.37 -39.86	52.18 1.38 -39.95	54.92 1.63 -40.53	65.65 2.55 -43.45	76.39 3.03 -51.10	68.80 2.86 -44.63	65.07 2.40 -44.18	59.30 1.91 -42.89	53.38 1.94 -37.16	51.79 1.39 -39.72
SISSONVILLE___ 23735	6.19 -0.21 0.00	5.19 -0.12 0.00	5.37 -0.16 0.00	5.27 -0.13 0.00	6.84 -0.20 0.00	7.74 -0.22 0.00	8.97 -0.28 0.00	9.47 -0.30 0.00	15.63 -0.58 0.00	16.48 -0.65 0.00	16.36 -0.54 0.00	17.04 -0.55 0.00	11.49 -0.38 0.00	10.66 -0.39 0.00	10.53 -0.38 0.00	10.42 -0.43 0.00	12.08 -0.68 0.00	18.43 -1.22 0.00	20.97 -1.29 0.00	20.05 -1.26 0.00	17.38 -1.11 0.00	13.79 -0.71 0.00	13.71 -0.57 0.00	10.22 -0.46 0.00
SITHE_IND_GS1 24169	8.89 -0.13 -2.63	7.75 -0.12 -2.56	7.92 -0.12 -2.51	7.73 -0.12 -2.45	9.18 -0.13 -2.28	10.15 -0.14 -2.32	11.74 -0.16 -2.64	13.23 -0.23 -3.69	18.74 -0.47 -3.00	19.07 -0.50 -2.44	18.53 -0.49 -2.12	18.93 -0.53 -1.87	13.91 -0.34 -2.39	13.19 -0.31 -2.46	13.08 -0.31 -2.48	13.09 -0.32 -2.56	14.68 -0.26 -2.18	21.45 -0.41 -2.22	24.31 -0.47 -2.51	22.96 -0.45 -2.10	19.99 -0.39 -1.89	16.29 -0.32 -2.11	16.04 -0.29 -2.05	12.62 -0.18 -2.13
SITHE_IND_GS2 24170	8.89 -0.13 -2.63	7.75 -0.12 -2.56	7.92 -0.12 -2.51	7.73 -0.12 -2.45	9.18 -0.13 -2.28	10.15 -0.14 -2.32	11.74 -0.16 -2.64	13.23 -0.23 -3.69	18.74 -0.47 -3.00	19.07 -0.50 -2.44	18.53 -0.49 -2.12	18.93 -0.53 -1.87	13.91 -0.34 -2.39	13.19 -0.31 -2.46	13.08 -0.31 -2.48	13.09 -0.32 -2.56	14.68 -0.26 -2.18	21.45 -0.41 -2.22	24.31 -0.47 -2.51	22.96 -0.45 -2.10	19.99 -0.39 -1.89	16.29 -0.32 -2.11	16.04 -0.29 -2.05	12.62 -0.18 -2.13
SITHE_IND_GS3 24171	8.89 -0.13 -2.63	7.75 -0.12 -2.56	7.92 -0.12 -2.51	7.73 -0.12 -2.45	9.18 -0.13 -2.28	10.15 -0.14 -2.32	11.74 -0.16 -2.64	13.23 -0.23 -3.69	18.74 -0.47 -3.00	19.07 -0.50 -2.44	18.53 -0.49 -2.12	18.93 -0.53 -1.87	13.91 -0.34 -2.39	13.19 -0.31 -2.46	13.08 -0.31 -2.48	13.09 -0.32 -2.56	14.68 -0.26 -2.18	21.45 -0.41 -2.22	24.31 -0.47 -2.51	22.96 -0.45 -2.10	19.99 -0.39 -1.89	16.29 -0.32 -2.11	16.04 -0.29 -2.05	12.62 -0.18 -2.13

SITHE_IND_GS4 24172	8.89 -0.13 -2.63	7.75 -0.12 -2.56	7.92 -0.12 -2.51	7.73 -0.12 -2.45	9.18 -0.13 -2.28	10.15 -0.14 -2.32	11.74 -0.16 -2.64	13.23 -0.23 -3.69	18.74 -0.47 -3.00	19.07 -0.50 -2.44	18.53 -0.49 -2.12	18.93 -0.53 -1.87	13.91 -0.34 -2.39	13.19 -0.31 -2.46	13.08 -0.31 -2.48	13.09 -0.32 -2.56	14.68 -0.26 -2.18	21.45 -0.41 -2.22	24.31 -0.47 -2.51	22.96 -0.45 -2.10	19.99 -0.39 -1.89	16.29 -0.32 -2.11	16.04 -0.29 -2.05	12.62 -0.18 -2.13
SITHE___BATAVIA 24024	12.05 -0.24 -5.90	10.83 -0.22 -5.75	10.95 -0.19 -5.61	10.69 -0.21 -5.49	11.97 -0.18 -5.11	13.05 -0.11 -5.20	15.05 -0.13 -5.93	16.52 -0.27 -7.02	21.16 -0.76 -5.71	21.07 -0.70 -4.64	20.19 -0.74 -4.03	20.43 -0.72 -3.56	15.83 -0.58 -4.54	15.28 -0.44 -4.68	15.22 -0.40 -4.71	15.32 -0.40 -4.86	17.42 -0.22 -4.88	24.40 -0.22 -4.97	27.53 -0.36 -5.63	25.77 -0.23 -4.70	22.42 -0.30 -4.23	18.92 -0.32 -4.74	18.53 -0.34 -4.60	15.50 0.05 -4.76
SITHE___INDEPEND 23800	8.89 -0.13 -2.63	7.75 -0.12 -2.56	7.92 -0.12 -2.51	7.73 -0.12 -2.45	9.18 -0.13 -2.28	10.15 -0.14 -2.32	11.74 -0.16 -2.64	13.23 -0.23 -3.69	18.74 -0.47 -3.00	19.07 -0.50 -2.44	18.53 -0.49 -2.12	18.93 -0.53 -1.87	13.91 -0.34 -2.39	13.19 -0.31 -2.46	13.08 -0.31 -2.48	13.09 -0.32 -2.56	14.68 -0.26 -2.18	21.45 -0.41 -2.22	24.31 -0.47 -2.51	22.96 -0.45 -2.10	19.99 -0.39 -1.89	16.29 -0.32 -2.11	16.04 -0.29 -2.05	12.62 -0.18 -2.13
SITHE___MASSENA 23902	6.19 -0.20 0.00	5.18 -0.13 0.00	5.36 -0.17 0.00	5.26 -0.15 0.00	6.81 -0.23 0.00	7.71 -0.26 0.00	8.95 -0.31 0.00	9.43 -0.34 0.00	15.63 -0.58 0.00	16.48 -0.65 0.00	16.29 -0.61 0.00	16.97 -0.62 0.00	11.44 -0.43 0.00	10.62 -0.42 0.00	10.52 -0.39 0.00	10.43 -0.42 0.00	12.21 -0.55 0.00	18.78 -0.86 0.00	21.33 -0.93 0.00	20.37 -0.94 0.00	17.68 -0.81 0.00	13.90 -0.60 0.00	13.71 -0.57 0.00	10.24 -0.44 0.00
SITHE___OGDNSBRG 24021	6.23 -0.17 0.00	5.22 -0.09 0.00	5.40 -0.12 0.00	5.30 -0.10 0.00	6.88 -0.15 0.00	7.79 -0.18 0.00	9.05 -0.20 0.00	9.55 -0.22 0.00	15.79 -0.42 0.00	16.65 -0.48 0.00	16.49 -0.41 0.00	17.19 -0.40 0.00	11.60 -0.27 0.00	10.76 -0.29 0.00	10.64 -0.27 0.00	10.53 -0.33 0.00	12.29 -0.47 0.00	18.86 -0.79 0.00	21.44 -0.82 0.00	20.48 -0.83 0.00	17.75 -0.74 0.00	13.98 -0.52 0.00	13.82 -0.46 0.00	10.30 -0.38 0.00
SITHE___STERLING 23777	8.46 0.17 -1.90	7.28 0.13 -1.85	7.48 0.15 -1.81	7.31 0.14 -1.77	8.90 0.22 -1.65	9.90 0.26 -1.67	11.48 0.31 -1.91	12.47 0.33 -2.36	18.67 0.53 -1.92	19.28 0.58 -1.56	18.85 0.59 -1.36	19.39 0.60 -1.20	13.78 0.38 -1.53	12.97 0.35 -1.58	12.85 0.35 -1.59	12.84 0.35 -1.64	14.78 0.45 -1.57	21.97 0.73 -1.60	24.92 0.85 -1.81	23.63 0.81 -1.51	20.54 0.68 -1.36	16.52 0.49 -1.53	16.22 0.46 -1.48	12.56 0.34 -1.54
SOUTH CAIRO___GT 23612	51.15 0.57 -44.18	48.82 0.46 -43.05	48.08 0.49 -42.07	47.00 0.46 -41.13	45.95 0.61 -38.31	47.62 0.70 -38.96	54.50 0.84 -44.41	59.77 0.87 -49.12	57.73 1.56 -39.96	51.25 1.66 -32.46	46.72 1.59 -28.23	44.08 1.60 -24.89	44.68 1.03 -31.78	44.74 0.97 -32.72	44.82 0.95 -32.96	45.86 0.99 -34.02	50.54 1.21 -36.57	58.76 1.91 -37.21	66.94 2.34 -42.34	58.85 2.20 -35.35	52.16 1.85 -31.82	51.57 1.42 -35.65	50.24 1.37 -34.59	47.49 0.96 -35.85
SOUTH HAMPTN___IC 23720	53.32 1.00 -45.93	46.93 0.81 -40.82	48.67 0.84 -42.31	47.36 0.80 -41.16	48.46 1.08 -40.35	54.47 1.23 -45.27	61.98 1.47 -51.26	61.04 1.54 -49.72	67.62 2.76 -48.65	58.08 2.81 -38.14	53.89 2.69 -34.30	53.09 2.81 -32.69	52.55 1.89 -38.79	52.50 1.73 -39.73	52.47 1.69 -39.86	52.51 1.70 -39.95	55.32 2.03 -40.53	66.36 3.26 -43.45	77.26 3.90 -51.10	69.61 3.67 -44.63	65.74 3.07 -44.18	59.81 2.42 -42.89	53.82 2.38 -37.16	52.11 1.71 -39.72
SOUTHOLD___IC 23719	53.44 1.11 -45.93	47.03 0.91 -40.82	48.77 0.93 -42.31	47.45 0.89 -41.16	48.59 1.20 -40.35	54.62 1.38 -45.27	62.15 1.64 -51.26	61.22 1.73 -49.72	67.93 3.07 -48.65	58.42 3.15 -38.14	54.23 3.02 -34.30	53.46 3.18 -32.69	52.79 2.12 -38.79	52.71 1.94 -39.73	52.66 1.89 -39.86	52.70 1.90 -39.95	55.57 2.28 -40.53	66.81 3.71 -43.45	77.84 4.48 -51.10	70.21 4.26 -44.63	66.18 3.51 -44.18	60.14 2.76 -42.89	54.15 2.71 -37.16	52.33 1.93 -39.72
ST LAWRENCE____ 23600	6.16 -0.24 0.00	5.13 -0.17 0.00	5.33 -0.20 0.00	5.21 -0.19 0.00	6.76 -0.27 0.00	7.64 -0.32 0.00	8.88 -0.37 0.00	9.40 -0.38 0.00	15.56 -0.65 0.00	16.43 -0.70 0.00	16.22 -0.68 0.00	16.89 -0.70 0.00	11.39 -0.48 0.00	10.59 -0.45 0.00	10.46 -0.45 0.00	10.40 -0.46 0.00	12.18 -0.57 0.00	18.76 -0.88 0.00	21.29 -0.98 0.00	20.35 -0.96 0.00	17.66 -0.83 0.00	13.87 -0.62 0.00	13.66 -0.61 0.00	10.21 -0.47 0.00
STATION 5_MISC_HYD 23604	11.27 -0.19 -5.06	10.06 -0.17 -4.93	10.18 -0.17 -4.82	9.95 -0.17 -4.71	11.27 -0.15 -4.39	12.31 -0.12 -4.46	14.20 -0.14 -5.09	15.63 -0.25 -6.11	20.55 -0.63 -4.97	20.57 -0.60 -4.04	19.79 -0.62 -3.51	20.09 -0.60 -3.10	15.37 -0.45 -3.95	14.75 -0.36 -4.07	14.66 -0.35 -4.10	14.73 -0.36 -4.23	16.72 -0.23 -4.19	23.63 -0.28 -4.26	26.74 -0.36 -4.83	25.07 -0.28 -4.03	21.83 -0.30 -3.63	18.27 -0.29 -4.07	17.92 -0.30 -3.95	14.75 -0.02 -4.09
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	11.37 -0.08 -5.06	10.15 -0.09 -4.93	10.27 -0.07 -4.81	10.03 -0.08 -4.71	11.37 -0.04 -4.38	12.43 0.01 -4.46	14.35 0.02 -5.08	15.80 -0.08 -6.11	20.89 -0.29 -4.97	20.89 -0.27 -4.04	20.11 -0.30 -3.51	20.40 -0.28 -3.09	15.58 -0.24 -3.95	14.93 -0.18 -4.07	14.82 -0.19 -4.10	14.90 -0.18 -4.23	16.90 -0.04 -4.19	23.94 0.04 -4.26	27.09 0.00 -4.83	25.40 0.06 -4.03	22.14 0.02 -3.63	18.50 -0.06 -4.06	18.13 -0.09 -3.94	14.85 0.09 -4.09
STA_56_34_KV_BUS2_REV_LBMP_B 345033	11.21 -0.21 -5.02	10.00 -0.19 -4.89	10.13 -0.18 -4.78	9.89 -0.18 -4.67	11.21 -0.18 -4.35	12.24 -0.14 -4.43	14.13 -0.17 -5.04	15.57 -0.27 -6.06	20.50 -0.65 -4.93	20.50 -0.63 -4.01	19.74 -0.64 -3.48	20.03 -0.63 -3.07	15.32 -0.48 -3.92	14.70 -0.39 -4.04	14.61 -0.37 -4.07	14.68 -0.37 -4.20	16.66 -0.26 -4.15	23.56 -0.32 -4.23	26.63 -0.42 -4.79	24.99 -0.32 -4.00	21.76 -0.33 -3.60	18.21 -0.32 -4.03	17.86 -0.33 -3.91	14.66 -0.07 -4.06
STEEL___WIND 323596	13.08 -0.27 -6.95	11.84 -0.23 -6.77	11.94 -0.20 -6.62	11.65 -0.22 -6.47	12.87 -0.19 -6.02	13.96 -0.13 -6.13	16.05 -0.18 -6.98	17.60 -0.34 -8.17	21.98 -0.88 -6.65	21.76 -0.77 -5.40	20.78 -0.81 -4.69	20.94 -0.79 -4.14	16.52 -0.63 -5.29	16.00 -0.49 -5.44	15.94 -0.45 -5.48	16.10 -0.41 -5.66	18.23 -0.28 -5.75	25.06 -0.43 -5.85	28.30 -0.60 -6.63	26.36 -0.49 -5.54	22.96 -0.52 -4.98	19.63 -0.45 -5.58	19.24 -0.46 -5.42	16.33 0.03 -5.61
STEBEN_REC_LFGE 323667	15.36 -0.03 -9.00	14.02 -0.05 -8.77	14.09 -0.01 -8.57	13.76 -0.02 -8.37	14.89 0.06 -7.80	16.06 0.17 -7.93	18.48 0.18 -9.04	20.26 0.08 -10.40	24.56 -0.11 -8.46	24.02 0.02 -6.87	22.88 0.00 -5.98	22.90 0.04 -5.27	18.56 -0.04 -6.73	17.98 0.01 -6.93	17.91 0.02 -6.98	18.11 0.05 -7.20	20.46 0.26 -7.45	27.71 0.49 -7.58	31.42 0.58 -8.58	29.07 0.60 -7.16	25.38 0.44 -6.45	21.98 0.26 -7.23	21.50 0.21 -7.01	18.38 0.44 -7.27

STONY___BROOK 24151	53.11 0.79 -45.93	46.76 0.64 -40.82	48.48 0.65 -42.31	47.18 0.62 -41.16	48.21 0.82 -40.35	54.19 0.95 -45.27	61.64 1.13 -51.26	60.69 1.19 -49.72	67.05 2.19 -48.65	57.51 2.24 -38.14	53.32 2.11 -34.30	52.49 2.22 -32.69	52.18 1.52 -38.79	52.17 1.40 -39.73	52.16 1.39 -39.86	52.18 1.38 -39.95	54.88 1.59 -40.53	65.49 2.40 -43.45	76.15 2.78 -51.10	68.56 2.62 -44.63	64.96 2.29 -44.18	59.20 1.81 -42.89	53.27 1.83 -37.16	51.70 1.30 -39.72
STURGEON_POOL_HYD 23609	48.19 0.45 -41.34	45.96 0.37 -40.29	45.28 0.39 -39.37	44.27 0.37 -38.49	43.37 0.49 -35.85	44.98 0.56 -36.46	51.46 0.66 -41.55	56.42 0.67 -45.97	54.89 1.28 -37.39	48.85 1.34 -30.38	44.64 1.32 -26.42	42.27 1.39 -23.29	42.54 0.93 -29.74	42.53 0.86 -30.63	42.61 0.85 -30.85	43.56 0.87 -31.84	47.98 1.01 -34.22	56.01 1.55 -34.82	63.66 1.78 -39.61	56.06 1.68 -33.07	49.70 1.44 -29.77	49.01 1.16 -33.35	47.78 1.14 -32.36	45.00 0.78 -33.54
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	44.48 0.44 -37.65	42.35 0.36 -36.69	41.75 0.38 -35.85	40.81 0.36 -35.05	40.15 0.48 -32.64	41.71 0.55 -33.20	47.74 0.65 -37.84	52.31 0.67 -41.87	51.54 1.27 -34.06	46.12 1.32 -27.67	42.26 1.30 -24.06	40.18 1.37 -21.21	39.89 0.94 -27.09	39.80 0.86 -27.89	39.86 0.85 -28.10	40.71 0.86 -29.00	44.91 1.00 -31.16	52.88 1.53 -31.70	60.06 1.74 -36.06	53.06 1.64 -30.10	47.00 1.40 -27.10	45.99 1.13 -30.36	44.85 1.11 -29.46	41.98 0.77 -30.53
SYNERGY___BIOGAS 323694	12.05 -0.24 -5.90	10.83 -0.22 -5.75	10.95 -0.19 -5.61	10.69 -0.21 -5.49	11.97 -0.18 -5.11	13.05 -0.11 -5.20	15.05 -0.13 -5.93	16.52 -0.27 -7.02	21.16 -0.76 -5.71	21.07 -0.70 -4.64	20.19 -0.74 -4.03	20.43 -0.72 -3.56	15.83 -0.58 -4.54	15.28 -0.44 -4.68	15.22 -0.40 -4.71	15.32 -0.40 -4.86	17.42 -0.22 -4.88	24.40 -0.22 -4.97	27.53 -0.36 -5.63	25.77 -0.23 -4.70	22.42 -0.30 -4.23	18.92 -0.32 -4.74	18.53 -0.34 -4.60	15.50 0.05 -4.76
SYRACUSE___ENERGY_ST1 323597	10.60 0.02 -4.19	9.39 0.01 -4.08	9.53 0.02 -3.99	9.31 0.01 -3.90	10.70 0.04 -3.63	11.73 0.08 -3.69	13.55 0.09 -4.21	14.98 0.05 -5.16	20.43 0.02 -4.20	20.56 0.02 -3.41	19.86 0.00 -2.96	20.19 -0.02 -2.61	15.21 0.00 -3.34	14.47 -0.01 -3.44	14.36 -0.01 -3.46	14.42 -0.01 -3.57	16.31 0.09 -3.46	23.33 0.16 -3.53	26.44 0.18 -3.99	24.82 0.17 -3.34	21.64 0.15 -3.00	17.95 0.09 -3.36	17.63 0.09 -3.26	14.17 0.11 -3.38
SYRACUSE___ENERGY_ST2 323598	10.60 0.02 -4.19	9.39 0.01 -4.08	9.53 0.02 -3.99	9.31 0.01 -3.90	10.70 0.04 -3.63	11.73 0.08 -3.69	13.55 0.09 -4.21	14.98 0.05 -5.16	20.43 0.02 -4.20	20.56 0.02 -3.41	19.86 0.00 -2.96	20.19 -0.02 -2.61	15.21 0.00 -3.34	14.47 -0.01 -3.44	14.36 -0.01 -3.46	14.42 -0.01 -3.57	16.31 0.09 -3.46	23.33 0.16 -3.53	26.44 0.18 -3.99	24.82 0.17 -3.34	21.64 0.15 -3.00	17.95 0.09 -3.36	17.63 0.09 -3.26	14.17 0.11 -3.38
SYRACUSE___POWER 24017	10.77 0.03 -4.35	9.55 0.01 -4.24	9.69 0.02 -4.14	9.46 0.01 -4.05	10.85 0.04 -3.77	11.88 0.08 -3.84	13.72 0.09 -4.37	15.14 0.05 -5.31	20.55 0.02 -4.32	20.68 0.03 -3.51	19.99 0.00 -3.05	20.28 0.00 -2.69	15.32 0.01 -3.44	14.59 0.01 -3.54	14.48 0.00 -3.57	14.55 0.01 -3.68	16.46 0.10 -3.60	23.49 0.18 -3.66	26.62 0.20 -4.15	24.97 0.19 -3.47	21.78 0.17 -3.12	18.08 0.09 -3.50	17.76 0.09 -3.39	14.31 0.12 -3.52
TRIGEN___CC 323695	53.00 0.68 -45.93	46.68 0.56 -40.82	48.41 0.57 -42.31	47.12 0.56 -41.16	48.12 0.74 -40.35	54.08 0.84 -45.27	61.49 0.98 -51.26	60.51 1.02 -49.72	66.73 1.86 -48.65	57.22 1.95 -38.14	53.10 1.89 -34.30	52.28 2.00 -32.69	52.04 1.38 -38.79	52.04 1.27 -39.73	52.03 1.25 -39.86	52.05 1.25 -39.95	54.72 1.43 -40.53	65.26 2.16 -43.45	75.79 2.43 -51.10	68.22 2.28 -44.63	64.67 2.00 -44.18	59.00 1.61 -42.89	53.08 1.64 -37.16	51.56 1.15 -39.72
UNION___PROCESSING_DRP 323587	11.28 -0.21 -5.09	10.08 -0.19 -4.96	10.20 -0.18 -4.85	9.96 -0.18 -4.74	11.28 -0.17 -4.42	12.32 -0.14 -4.49	14.21 -0.16 -5.12	15.65 -0.27 -6.14	20.55 -0.67 -5.00	20.56 -0.63 -4.06	19.77 -0.66 -3.53	20.07 -0.63 -3.11	15.36 -0.49 -3.97	14.74 -0.40 -4.09	14.66 -0.37 -4.12	14.73 -0.38 -4.25	16.72 -0.26 -4.21	23.62 -0.32 -4.29	26.70 -0.42 -4.86	25.05 -0.32 -4.06	21.81 -0.33 -3.65	18.27 -0.32 -4.09	17.92 -0.33 -3.97	14.74 -0.05 -4.11
UPPER HUDSON___HYD 24058	61.61 0.74 -54.48	59.00 0.60 -53.09	58.06 0.66 -51.88	56.77 0.64 -50.72	55.11 0.84 -47.23	57.01 1.00 -48.05	65.16 1.15 -54.76	71.54 1.22 -60.54	67.60 2.14 -49.25	59.51 2.36 -40.01	54.03 2.33 -34.79	50.60 2.34 -30.67	52.56 1.52 -39.17	52.83 1.46 -40.33	53.02 1.48 -40.63	54.24 1.45 -41.93	59.55 1.70 -45.09	68.00 2.48 -45.88	77.38 2.81 -52.31	67.73 2.75 -43.67	60.28 2.48 -39.31	60.41 1.87 -44.04	58.91 1.90 -42.73	56.35 1.39 -44.29
UPPER RAQUET___HYD 24056	6.19 -0.21 0.00	5.19 -0.12 0.00	5.37 -0.16 0.00	5.27 -0.13 0.00	6.84 -0.20 0.00	7.74 -0.22 0.00	8.97 -0.28 0.00	9.47 -0.30 0.00	15.63 -0.58 0.00	16.48 -0.65 0.00	16.36 -0.54 0.00	17.04 -0.55 0.00	11.49 -0.38 0.00	10.66 -0.39 0.00	10.53 -0.38 0.00	10.42 -0.43 0.00	12.08 -0.68 0.00	18.43 -1.22 0.00	20.97 -1.29 0.00	20.05 -1.26 0.00	17.38 -1.11 0.00	13.79 -0.71 0.00	13.71 -0.57 0.00	10.22 -0.46 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.16 0.27 -17.50	22.58 0.22 -17.05	22.43 0.24 -16.66	21.92 0.23 -16.29	22.53 0.33 -15.17	23.78 0.39 -15.43	27.29 0.45 -17.59	29.86 0.47 -19.61	32.99 0.83 -15.95	30.96 0.87 -12.96	29.05 0.88 -11.27	28.42 0.90 -9.94	25.15 0.59 -12.69	24.66 0.55 -13.07	24.62 0.55 -13.16	24.97 0.53 -13.58	27.89 0.65 -14.48	35.40 1.02 -14.74	39.90 1.18 -16.46	36.22 1.17 -13.74	31.86 1.00 -12.37	29.12 0.77 -13.86	28.46 0.74 -13.44	25.16 0.54 -13.93
VISCHER___FERRY HYD 24020	60.03 0.51 -53.12	57.49 0.41 -51.77	56.56 0.45 -50.59	55.30 0.44 -49.46	53.67 0.58 -46.06	55.49 0.68 -46.85	63.41 0.77 -53.40	69.63 0.81 -59.04	65.68 1.44 -48.03	57.76 1.61 -39.02	52.40 1.57 -33.93	49.12 1.62 -29.91	51.14 1.08 -38.20	51.39 1.02 -39.33	51.54 1.01 -39.62	52.74 1.00 -40.89	57.93 1.20 -43.97	66.21 1.83 -44.74	75.29 2.05 -50.97	65.85 1.98 -42.55	58.54 1.74 -38.31	58.72 1.31 -42.92	57.21 1.29 -41.64	54.74 0.90 -43.16
V_CMM_10_SYNC_DSASP 323787	6.17 -0.22 0.00	5.14 -0.16 0.00	5.33 -0.19 0.00	5.22 -0.18 0.00	6.77 -0.26 0.00	7.66 -0.30 0.00	8.90 -0.35 0.00	9.41 -0.36 0.00	15.60 -0.62 0.00	16.46 -0.67 0.00	16.26 -0.64 0.00	16.92 -0.67 0.00	11.42 -0.45 0.00	10.61 -0.43 0.00	10.50 -0.41 0.00	10.42 -0.43 0.00	12.21 -0.55 0.00	18.80 -0.84 0.00	21.35 -0.91 0.00	20.40 -0.92 0.00	17.72 -0.78 0.00	13.90 -0.60 0.00	13.69 -0.59 0.00	10.23 -0.45 0.00
V_CMP_10_SYNC_DSASP 323788	6.11 -0.29 0.00	5.08 -0.22 0.00	5.27 -0.25 0.00	5.16 -0.24 0.00	6.70 -0.33 0.00	7.56 -0.40 0.00	8.81 -0.44 0.00	9.32 -0.46 0.00	15.44 -0.78 0.00	16.29 -0.84 0.00	16.12 -0.78 0.00	16.78 -0.81 0.00	11.30 -0.57 0.00	10.48 -0.56 0.00	10.38 -0.53 0.00	10.28 -0.58 0.00	12.07 -0.69 0.00	18.64 -1.00 0.00	21.22 -1.05 0.00	20.25 -1.06 0.00	17.57 -0.92 0.00	13.79 -0.71 0.00	13.58 -0.70 0.00	10.16 -0.52 0.00

V_F_30_SYNC_DSASP 323786	59.54 0.45 -52.69	57.02 0.37 -51.35	56.10 0.39 -50.18	54.84 0.38 -49.06	53.22 0.50 -45.69	55.01 0.58 -46.47	62.87 0.66 -52.96	69.04 0.70 -58.56	65.08 1.23 -47.64	57.17 1.34 -38.70	51.87 1.32 -33.66	48.62 1.35 -29.67	50.66 0.90 -37.89	50.92 0.86 -39.02	51.06 0.85 -39.30	52.26 0.85 -40.56	57.39 1.02 -43.62	65.59 1.57 -44.38	74.58 1.76 -50.56	65.20 1.68 -42.21	57.93 1.44 -38.00	58.17 1.10 -42.57	56.68 1.10 -41.30	54.27 0.78 -42.81
V_XM_10_SYNC_DSASP 323789	6.11 -0.29 0.00	5.08 -0.22 0.00	5.27 -0.25 0.00	5.16 -0.24 0.00	6.70 -0.33 0.00	7.56 -0.40 0.00	8.81 -0.44 0.00	9.32 -0.46 0.00	15.44 -0.78 0.00	16.29 -0.84 0.00	16.12 -0.78 0.00	16.78 -0.81 0.00	11.30 -0.57 0.00	10.48 -0.56 0.00	10.38 -0.53 0.00	10.28 -0.58 0.00	12.07 -0.69 0.00	18.64 -1.00 0.00	21.22 -1.05 0.00	20.25 -1.06 0.00	17.57 -0.92 0.00	13.79 -0.71 0.00	13.58 -0.70 0.00	10.16 -0.52 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	45.74 0.50 -38.84	43.56 0.41 -37.85	42.94 0.43 -36.99	41.97 0.41 -36.16	41.25 0.54 -33.68	42.83 0.61 -34.25	49.01 0.72 -39.04	53.72 0.75 -43.20	52.78 1.43 -35.14	47.17 1.49 -28.55	43.19 1.47 -24.82	41.04 1.56 -21.88	40.88 1.07 -27.95	40.81 0.99 -28.78	40.87 0.97 -28.99	41.75 0.98 -29.92	46.03 1.12 -32.15	54.06 1.71 -32.71	61.43 1.96 -37.21	54.20 1.83 -31.06	48.04 1.59 -27.96	47.10 1.28 -31.33	45.93 1.26 -30.39	43.05 0.86 -31.50
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	47.05 0.57 -40.09	44.84 0.47 -39.06	44.18 0.48 -38.17	43.19 0.47 -37.32	42.41 0.63 -34.76	44.02 0.71 -35.35	50.37 0.82 -40.29	55.22 0.87 -44.58	54.11 1.64 -36.26	48.27 1.68 -29.46	44.19 1.67 -25.62	41.95 1.78 -22.58	41.93 1.22 -28.84	41.87 1.13 -29.70	41.94 1.11 -29.91	42.82 1.10 -30.87	47.20 1.26 -33.18	55.29 1.89 -33.76	62.80 2.14 -38.40	55.37 2.00 -32.06	49.07 1.72 -28.86	48.24 1.41 -32.33	47.06 1.41 -31.37	44.17 0.97 -32.51
WADING RIVER_IC_1 23522	53.19 0.86 -45.93	46.82 0.70 -40.82	48.55 0.72 -42.31	47.24 0.68 -41.16	48.31 0.92 -40.35	54.29 1.06 -45.27	61.77 1.26 -51.26	60.81 1.32 -49.72	67.22 2.35 -48.65	57.60 2.33 -38.14	53.37 2.16 -34.30	52.55 2.27 -32.69	52.19 1.53 -38.79	52.17 1.40 -39.73	52.16 1.39 -39.86	52.18 1.38 -39.95	54.92 1.63 -40.53	65.65 2.55 -43.45	76.39 3.03 -51.10	68.80 2.86 -44.63	65.09 2.42 -44.18	59.32 1.93 -42.89	53.38 1.94 -37.16	51.80 1.40 -39.72
WADING RIVER_IC_2 23547	53.19 0.86 -45.93	46.82 0.70 -40.82	48.55 0.72 -42.31	47.24 0.68 -41.16	48.31 0.92 -40.35	54.29 1.06 -45.27	61.77 1.26 -51.26	60.81 1.32 -49.72	67.22 2.35 -48.65	57.60 2.33 -38.14	53.37 2.16 -34.30	52.55 2.27 -32.69	52.19 1.53 -38.79	52.17 1.40 -39.73	52.16 1.39 -39.86	52.18 1.38 -39.95	54.92 1.63 -40.53	65.65 2.55 -43.45	76.39 3.03 -51.10	68.80 2.86 -44.63	65.09 2.42 -44.18	59.32 1.93 -42.89	53.38 1.94 -37.16	51.80 1.40 -39.72
WADING RIVER_IC_3 23601	53.19 0.86 -45.93	46.82 0.70 -40.82	48.55 0.72 -42.31	47.24 0.68 -41.16	48.31 0.92 -40.35	54.29 1.06 -45.27	61.77 1.26 -51.26	60.81 1.32 -49.72	67.22 2.35 -48.65	57.60 2.33 -38.14	53.37 2.16 -34.30	52.55 2.27 -32.69	52.19 1.53 -38.79	52.17 1.40 -39.73	52.16 1.39 -39.86	52.18 1.38 -39.95	54.92 1.63 -40.53	65.65 2.55 -43.45	76.39 3.03 -51.10	68.80 2.86 -44.63	65.09 2.42 -44.18	59.32 1.93 -42.89	53.38 1.94 -37.16	51.80 1.40 -39.72
WALDEN___HYDRO 24148	46.55 0.47 -39.68	44.36 0.39 -38.66	43.71 0.40 -37.78	42.73 0.39 -36.94	41.95 0.51 -34.40	43.53 0.58 -34.99	49.83 0.69 -39.88	54.59 0.69 -44.12	53.40 1.30 -35.89	47.63 1.34 -29.16	43.58 1.32 -25.36	41.33 1.39 -22.35	41.36 0.95 -28.55	41.32 0.88 -29.39	41.39 0.87 -29.61	42.29 0.88 -30.56	46.63 1.03 -32.84	54.71 1.65 -33.41	62.17 1.89 -38.01	54.83 1.79 -31.73	48.61 1.55 -28.57	47.73 1.23 -32.01	46.53 1.20 -31.05	43.70 0.83 -32.18
WARRENSBURG____ 23737	61.61 0.74 -54.48	59.00 0.60 -53.09	58.06 0.66 -51.88	56.77 0.64 -50.72	55.11 0.84 -47.23	57.01 1.00 -48.05	65.16 1.15 -54.76	71.54 1.22 -60.54	67.60 2.14 -49.25	59.51 2.36 -40.01	54.03 2.33 -34.79	50.60 2.34 -30.67	52.56 1.52 -39.17	52.83 1.46 -40.33	53.02 1.48 -40.63	54.24 1.45 -41.93	59.55 1.70 -45.09	68.00 2.48 -45.88	77.38 2.81 -52.31	67.73 2.75 -43.67	60.28 2.48 -39.31	60.41 1.87 -44.04	58.91 1.90 -42.73	56.35 1.39 -44.29
WATERSIDE___6 8 9 23538	47.06 0.58 -40.09	44.85 0.48 -39.07	44.19 0.49 -38.18	43.21 0.48 -37.33	42.43 0.64 -34.76	44.03 0.72 -35.36	50.35 0.80 -40.30	55.21 0.85 -44.58	54.10 1.62 -36.27	48.24 1.64 -29.46	44.19 1.67 -25.62	41.97 1.80 -22.59	41.96 1.25 -28.84	41.89 1.15 -29.70	41.96 1.13 -29.92	42.85 1.12 -30.88	47.19 1.25 -33.18	55.27 1.87 -33.76	62.76 2.09 -38.40	55.33 1.96 -32.06	49.02 1.66 -28.86	48.23 1.39 -32.34	47.09 1.44 -31.37	44.20 1.00 -32.52
WDELAWARE___HYD 323627	43.33 0.43 -36.50	41.22 0.35 -35.57	40.65 0.36 -34.76	39.73 0.35 -33.98	39.14 0.46 -31.65	40.68 0.53 -32.19	46.58 0.64 -36.69	51.02 0.65 -40.60	50.46 1.22 -33.02	45.19 1.23 -26.83	41.43 1.20 -23.33	39.41 1.25 -20.57	38.96 0.83 -26.27	38.86 0.77 -27.05	38.92 0.76 -27.24	39.76 0.79 -28.12	43.94 0.97 -30.21	51.92 1.53 -30.74	59.03 1.80 -34.96	52.20 1.71 -29.19	46.23 1.46 -26.28	45.08 1.14 -29.44	43.95 1.11 -28.56	41.04 0.76 -29.60
WEST BABYLON___IC 23714	53.16 0.84 -45.93	46.81 0.69 -40.82	48.53 0.70 -42.31	47.24 0.68 -41.16	48.29 0.91 -40.35	54.27 1.03 -45.27	61.72 1.21 -51.26	60.76 1.26 -49.72	67.15 2.29 -48.65	57.61 2.35 -38.14	53.45 2.25 -34.30	52.63 2.36 -32.69	52.25 1.59 -38.79	52.25 1.48 -39.73	52.24 1.46 -39.86	52.26 1.45 -39.95	55.00 1.71 -40.53	65.73 2.63 -43.45	76.41 3.05 -51.10	68.82 2.88 -44.63	65.13 2.46 -44.18	59.36 1.97 -42.89	53.45 2.01 -37.16	51.83 1.43 -39.72
WEST CANADA___HYD 24049	6.44 0.05 0.00	5.34 0.04 0.00	5.57 0.04 0.00	5.44 0.04 0.00	7.09 0.06 0.00	8.03 0.07 0.00	9.33 0.08 0.00	9.88 0.11 0.00	16.39 0.18 0.00	17.32 0.19 0.00	17.09 0.19 0.00	17.78 0.19 0.00	12.00 0.13 0.00	11.17 0.12 0.00	11.03 0.12 0.00	10.97 0.12 0.00	12.87 0.11 0.00	19.84 0.20 0.00	22.49 0.22 0.00	21.52 0.21 0.00	18.68 0.18 0.00	14.63 0.13 0.00	14.42 0.14 0.00	10.78 0.10 0.00
WESTERN_NY_WIND 24143	12.08 -0.25 -5.93	10.86 -0.22 -5.78	10.97 -0.20 -5.65	10.72 -0.21 -5.52	11.99 -0.18 -5.14	13.08 -0.11 -5.23	15.07 -0.14 -5.96	16.55 -0.28 -7.06	21.18 -0.78 -5.74	21.08 -0.72 -4.66	20.19 -0.76 -4.06	20.43 -0.74 -3.58	15.85 -0.58 -4.57	15.29 -0.45 -4.70	15.23 -0.41 -4.74	15.33 -0.41 -4.89	17.45 -0.22 -4.91	24.40 -0.23 -4.99	27.54 -0.38 -5.66	25.78 -0.25 -4.72	22.43 -0.31 -4.25	18.93 -0.33 -4.76	18.54 -0.36 -4.62	15.51 0.04 -4.79
WESTOVER___LESR 323668	19.63 0.08 -13.16	18.18 0.05 -12.82	18.13 0.07 -12.53	17.71 0.07 -12.25	18.56 0.12 -11.41	19.73 0.17 -11.60	22.66 0.18 -13.22	24.84 0.13 -14.94	28.51 0.15 -12.15	27.23 0.22 -9.87	25.69 0.20 -8.59	25.37 0.21 -7.57	21.67 0.13 -9.67	21.14 0.14 -9.95	21.08 0.14 -10.03	21.35 0.15 -10.35	23.90 0.26 -10.89	31.12 0.39 -11.08	35.21 0.40 -12.54	32.19 0.40 -10.47	28.27 0.35 -9.43	25.32 0.26 -10.56	24.78 0.26 -10.25	21.59 0.29 -10.62

WETHRSFD_WT_PWR	13.90	12.63	12.71	12.41	13.57	14.67	16.86	18.50	22.81	22.44	21.39	21.49	17.18	16.65	16.58	16.75	18.93	25.80	29.15	27.06	23.63	20.35	19.93	16.96
323626	-0.23	-0.21	-0.18	-0.19	-0.17	-0.10	-0.16	-0.30	-0.75	-0.65	-0.69	-0.67	-0.52	-0.41	-0.38	-0.35	-0.23	-0.35	-0.49	-0.41	-0.41	-0.36	-0.37	0.03
	-7.73	-7.53	-7.36	-7.20	-6.70	-6.82	-7.77	-9.02	-7.34	-5.96	-5.18	-4.57	-5.84	-6.01	-6.05	-6.25	-6.40	-6.51	-7.38	-6.16	-5.54	-6.21	-6.03	-6.25
WHAVSTOR_138_KV_BK127_REV_LBMP_G	45.74	43.58	42.94	41.98	41.25	42.83	49.00	53.71	52.72	47.09	43.14	40.98	40.85	40.78	40.84	41.71	45.99	53.98	61.31	54.09	47.94	47.03	45.88	43.02
345015	0.46	0.38	0.39	0.38	0.51	0.57	0.67	0.69	1.33	1.39	1.39	1.48	1.01	0.93	0.92	0.91	1.05	1.59	1.80	1.68	1.46	1.17	1.17	0.80
	-38.88	-37.89	-37.03	-36.20	-33.71	-34.29	-39.08	-43.24	-35.18	-28.58	-24.85	-21.91	-27.98	-28.81	-29.02	-29.95	-32.18	-32.74	-37.25	-31.09	-27.99	-31.36	-30.43	-31.54
YORK__WARBASSE	47.12	44.89	44.23	43.25	42.48	44.07	50.37	55.23	54.12	48.25	44.28	42.06	42.03	41.97	42.04	42.91	47.29	55.41	62.93	55.46	49.06	48.35	47.22	44.29
23770	0.63	0.52	0.53	0.52	0.69	0.76	0.82	0.87	1.64	1.66	1.76	1.88	1.32	1.23	1.21	1.18	1.35	2.00	2.25	2.09	1.70	1.51	1.56	1.09
	-40.10	-39.07	-38.18	-37.33	-34.76	-35.36	-40.30	-44.58	-36.27	-29.46	-25.62	-22.59	-28.84	-29.70	-29.92	-30.88	-33.18	-33.76	-38.41	-32.06	-28.86	-32.35	-31.38	-32.52