

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/04/2021

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	35.09	31.05	30.02	29.27	29.03	30.43	40.37	42.21	42.67	36.41	35.49	33.81	32.19	32.18	32.18	32.18	34.85	49.80	51.15	44.65	37.62	37.07	37.17	35.61
24138	0.52	0.44	0.37	0.37	0.36	0.45	1.14	1.43	1.82	1.59	1.16	0.97	0.83	0.79	0.67	0.67	0.67	1.56	2.01	1.86	1.10	1.77	0.95	0.69
	-28.17	-25.28	-25.02	-24.28	-24.03	-24.31	-25.67	-25.22	-23.62	-19.26	-22.98	-23.35	-23.52	-23.94	-25.09	-25.09	-27.77	-33.29	-29.40	-24.53	-24.96	-18.61	-26.81	-27.43
74TH STREET_GT_1	35.08	31.04	30.01	29.26	29.02	30.42	40.33	42.19	42.64	36.38	35.48	33.80	32.18	32.17	32.17	32.17	34.85	49.78	51.10	44.62	37.59	37.04	37.14	35.59
24260	0.51	0.42	0.36	0.35	0.35	0.43	1.10	1.40	1.79	1.56	1.15	0.96	0.82	0.78	0.67	0.66	0.66	1.53	1.95	1.83	1.07	1.74	0.92	0.67
	-28.17	-25.28	-25.02	-24.28	-24.04	-24.31	-25.68	-25.22	-23.62	-19.26	-22.98	-23.36	-23.52	-23.94	-25.10	-25.10	-27.77	-33.30	-29.41	-24.53	-24.97	-18.62	-26.81	-27.44
74TH STREET_GT_2	35.08	31.04	30.01	29.26	29.02	30.42	40.33	42.19	42.64	36.38	35.48	33.80	32.18	32.17	32.17	32.17	34.85	49.78	51.10	44.62	37.59	37.04	37.14	35.59
24261	0.51	0.42	0.36	0.35	0.35	0.43	1.10	1.40	1.79	1.56	1.15	0.96	0.82	0.78	0.67	0.66	0.66	1.53	1.95	1.83	1.07	1.74	0.92	0.67
	-28.17	-25.28	-25.02	-24.28	-24.04	-24.31	-25.68	-25.22	-23.62	-19.26	-22.98	-23.36	-23.52	-23.94	-25.10	-25.10	-27.77	-33.30	-29.41	-24.53	-24.97	-18.62	-26.81	-27.44
ADK HUDSON___FALLS	55.40	49.28	48.08	46.81	46.41	48.05	58.80	60.38	59.46	50.07	51.88	50.48	48.94	49.22	50.09	50.10	54.73	73.17	71.70	61.74	55.46	43.96	47.09	45.77
24011	0.45	0.37	0.32	0.33	0.34	0.47	1.14	1.34	1.52	1.31	0.91	0.73	0.55	0.50	0.41	0.42	0.41	0.99	1.42	1.32	1.00	1.84	1.05	0.79
	-48.56	-43.58	-43.13	-41.85	-41.43	-41.90	-44.11	-43.48	-40.72	-33.20	-39.61	-40.27	-40.56	-41.27	-43.27	-43.27	-47.90	-57.23	-50.54	-42.17	-42.91	-25.43	-36.63	-37.49
ADK RESOURCE___RCVRY	55.48	49.36	48.15	46.87	46.48	48.13	58.93	60.54	59.65	50.21	51.99	50.58	49.02	49.30	50.17	50.18	54.82	73.32	71.87	61.91	55.61	44.09	47.19	45.84
23798	0.47	0.39	0.34	0.34	0.36	0.50	1.22	1.45	1.65	1.42	0.98	0.79	0.59	0.54	0.44	0.46	0.45	1.08	1.54	1.44	1.10	1.95	1.12	0.83
	-48.62	-43.63	-43.18	-41.90	-41.48	-41.95	-44.15	-43.52	-40.77	-33.24	-39.66	-40.31	-40.60	-41.31	-43.31	-43.31	-47.96	-57.29	-50.59	-42.21	-42.95	-25.45	-36.66	-37.52
ADK S GLENS___FALLS	55.40	49.28	48.08	46.81	46.41	48.05	58.80	60.38	59.46	50.07	51.88	50.48	48.94	49.22	50.09	50.10	54.73	73.17	71.70	61.74	55.46	43.96	47.09	45.77
24028	0.45	0.37	0.32	0.33	0.34	0.47	1.14	1.34	1.52	1.31	0.91	0.73	0.55	0.50	0.41	0.42	0.41	0.99	1.42	1.32	1.00	1.84	1.05	0.79
	-48.56	-43.58	-43.13	-41.85	-41.43	-41.90	-44.11	-43.48	-40.72	-33.20	-39.61	-40.27	-40.56	-41.27	-43.27	-43.27	-47.90	-57.23	-50.54	-42.17	-42.91	-25.43	-36.63	-37.49
ADK_NYS___DAM	51.72	45.98	44.81	43.62	43.25	44.81	55.32	56.91	56.19	47.44	48.87	47.46	45.94	46.17	46.89	46.90	51.18	68.97	67.95	58.64	52.14	42.65	45.27	43.91
23527	0.44	0.36	0.31	0.31	0.32	0.40	0.96	1.14	1.31	1.18	0.89	0.74	0.60	0.56	0.47	0.48	0.47	1.08	1.46	1.37	0.89	1.77	1.02	0.76
	-44.89	-40.28	-39.87	-38.68	-38.30	-38.74	-40.80	-40.20	-37.66	-30.70	-36.63	-37.24	-37.50	-38.16	-40.01	-40.01	-44.30	-52.94	-46.75	-39.01	-39.69	-24.20	-34.85	-35.66
AIR_PRODUCTS___DRP	51.64	45.96	44.83	43.64	43.28	44.80	54.96	56.24	55.15	46.43	48.16	46.89	45.49	45.76	46.57	46.58	50.89	68.10	66.72	57.46	51.47	41.42	44.68	43.56
24190	0.16	0.17	0.15	0.16	0.18	0.22	0.42	0.30	0.10	0.03	0.01	0.01	-0.02	-0.02	-0.03	-0.02	-0.03	-0.03	0.02	0.02	0.05	0.52	0.40	0.38
	-45.08	-40.46	-40.04	-38.85	-38.47	-38.90	-40.98	-40.38	-37.82	-30.84	-36.79	-37.40	-37.67	-38.33	-40.19	-40.19	-44.50	-53.18	-46.96	-39.18	-39.87	-24.21	-34.87	-35.69
ALBANY___1	51.64	45.96	44.83	43.64	43.28	44.80	54.96	56.24	55.15	46.43	48.16	46.89	45.49	45.76	46.57	46.58	50.89	68.10	66.72	57.46	51.47	41.42	44.68	43.56
23571	0.16	0.17	0.15	0.16	0.18	0.22	0.42	0.30	0.10	0.03	0.01	0.01	-0.02	-0.02	-0.03	-0.02	-0.03	-0.03	0.02	0.02	0.05	0.52	0.40	0.38
	-45.08	-40.46	-40.04	-38.85	-38.47	-38.90	-40.98	-40.38	-37.82	-30.84	-36.79	-37.40	-37.67	-38.33	-40.19	-40.19	-44.50	-53.18	-46.96	-39.18	-39.87	-24.21	-34.87	-35.69
ALBANY___2	51.64	45.96	44.83	43.64	43.28	44.80	54.96	56.24	55.15	46.43	48.16	46.89	45.49	45.76	46.57	46.58	50.89	68.10	66.72	57.46	51.47	41.42	44.68	43.56
23572	0.16	0.17	0.15	0.16	0.18	0.22	0.42	0.30	0.10	0.03	0.01	0.01	-0.02	-0.02	-0.03	-0.02	-0.03	-0.03	0.02	0.02	0.05	0.52	0.40	0.38
	-45.08	-40.46	-40.04	-38.85	-38.47	-38.90	-40.98	-40.38	-37.82	-30.84	-36.79	-37.40	-37.67	-38.33	-40.19	-40.19	-44.50	-53.18	-46.96	-39.18	-39.87	-24.21	-34.87	-35.69
ALBANY___3	51.64	45.96	44.83	43.64	43.28	44.80	54.96	56.24	55.15	46.43	48.16	46.89	45.49	45.76	46.57	46.58	50.89	68.10	66.72	57.46	51.47	41.42	44.68	43.56
23573	0.16	0.17	0.15	0.16	0.18	0.22	0.42	0.30	0.10	0.03	0.01	0.01	-0.02	-0.02	-0.03	-0.02	-0.03	-0.03	0.02	0.02	0.05	0.52	0.40	0.38
	-45.08	-40.46	-40.04	-38.85	-38.47	-38.90	-40.98	-40.38	-37.82	-30.84	-36.79	-37.40	-37.67	-38.33	-40.19	-40.19	-44.50	-53.18	-46.96	-39.18	-39.87	-24.21	-34.87	-35.69
ALBANY___4	51.64	45.96	44.83	43.64	43.28	44.80	54.96	56.24	55.15	46.43	48.16	46.89	45.49	45.76	46.57	46.58	50.89	68.10	66.72	57.46	51.47	41.42	44.68	43.56
23574	0.16	0.17	0.15	0.16	0.18	0.22	0.42	0.30	0.10	0.03	0.01	0.01	-0.02	-0.02	-0.03	-0.02	-0.03	-0.03	0.02	0.02	0.05	0.52	0.40	0.38
	-45.08	-40.46	-40.04	-38.85	-38.47	-38.90	-40.98	-40.38	-37.82	-30.84	-36.79	-37.40	-37.67	-38.33	-40.19	-40.19	-44.50	-53.18	-46.96	-39.18	-39.87	-24.21	-34.87	-35.69

ALBANY___LFGF 323615	53.72 0.29 -47.04	47.81 0.26 -42.21	46.64 0.23 -41.78	45.41 0.25 -40.54	45.03 0.26 -40.13	46.60 0.33 -40.59	57.02 0.73 -42.73	58.45 0.76 -42.12	57.40 0.72 -39.45	48.33 0.61 -32.16	50.15 0.42 -38.38	48.85 0.35 -39.01	47.37 0.25 -39.29	47.66 0.23 -39.98	48.51 0.19 -41.92	48.52 0.19 -41.92	53.02 0.19 -46.41	70.91 0.51 -55.45	69.44 0.73 -48.97	59.79 0.68 -40.86	53.63 0.50 -41.58	42.73 1.20 -24.84	45.89 0.71 -35.77	44.69 0.59 -36.61
ALCOA_RYNLDS___DRP 24188	6.25 -0.14 0.00	5.26 -0.08 0.00	4.58 -0.05 0.00	4.57 -0.06 0.00	4.58 -0.06 0.00	5.55 -0.12 0.00	13.16 -0.39 0.00	15.05 -0.51 0.00	16.52 -0.71 0.00	14.85 -0.72 0.00	10.81 -0.54 0.00	9.07 -0.42 0.00	7.56 -0.27 0.00	7.21 -0.25 0.00	6.21 -0.20 0.00	6.22 -0.19 0.00	6.21 -0.21 0.00	14.43 -0.52 0.00	18.99 -0.75 0.00	17.51 -0.75 0.00	11.10 -0.45 0.00	15.99 -0.70 0.00	8.98 -0.43 0.00	7.17 -0.32 0.00
ALCOA___DSASP 323711	6.25 -0.14 0.00	5.26 -0.08 0.00	4.58 -0.05 0.00	4.57 -0.06 0.00	4.58 -0.06 0.00	5.55 -0.12 0.00	13.16 -0.39 0.00	15.05 -0.51 0.00	16.52 -0.71 0.00	14.85 -0.72 0.00	10.81 -0.54 0.00	9.07 -0.42 0.00	7.56 -0.27 0.00	7.21 -0.25 0.00	6.21 -0.20 0.00	6.22 -0.19 0.00	6.21 -0.21 0.00	14.43 -0.52 0.00	18.99 -0.75 0.00	17.51 -0.75 0.00	11.10 -0.45 0.00	15.99 -0.70 0.00	8.98 -0.43 0.00	7.17 -0.32 0.00
ALLEGHENY___COGEN 23514	11.51 0.32 -4.80	9.87 0.23 -4.31	9.08 0.19 -4.26	8.97 0.21 -4.14	8.95 0.22 -4.09	10.16 0.34 -4.14	19.04 1.09 -4.40	21.22 1.20 -4.46	22.85 1.45 -4.17	20.18 1.21 -3.40	16.24 0.83 -4.06	14.28 0.67 -4.13	12.44 0.45 -4.16	12.08 0.39 -4.23	11.14 0.30 -4.43	11.12 0.28 -4.43	11.65 0.31 -4.93	21.32 0.66 -5.71	26.00 1.22 -5.04	23.61 1.15 -4.20	16.61 0.77 -4.28	20.59 0.58 -3.32	14.59 0.40 -4.78	12.75 0.37 -4.89
ALTONA_WT_PWR 323606	6.29 -0.10 0.00	5.28 -0.05 0.00	4.59 -0.04 0.00	4.56 -0.06 0.00	4.56 -0.07 0.00	5.54 -0.14 0.00	13.11 -0.45 0.00	15.01 -0.56 0.00	16.47 -0.76 0.00	14.86 -0.70 0.00	10.71 -0.65 0.00	8.94 -0.54 0.00	7.41 -0.42 0.00	7.06 -0.39 0.00	6.06 -0.35 0.00	6.07 -0.34 0.00	6.06 -0.35 0.00	14.10 -0.85 0.00	18.57 -1.16 0.00	17.09 -1.17 0.00	10.85 -0.71 0.00	15.60 -1.08 0.00	8.77 -0.64 0.00	6.98 -0.51 0.00
AMERICAN_REF_FUEL 24010	10.64 -0.11 -4.37	9.13 -0.12 -3.92	8.39 -0.12 -3.88	8.29 -0.10 -3.76	8.27 -0.09 -3.72	9.39 -0.06 -3.77	17.53 -0.03 -4.00	19.37 -0.25 -4.05	20.85 -0.17 -3.80	18.39 -0.26 -3.10	14.95 -0.10 -3.69	13.13 -0.10 -3.75	11.47 -0.15 -3.78	11.12 -0.18 -3.85	10.24 -0.21 -4.03	10.21 -0.23 -4.03	10.68 -0.22 -4.48	19.47 -0.67 -5.19	23.57 -0.75 -4.58	21.46 -0.62 -3.82	15.16 -0.29 -3.89	18.79 -0.90 -3.01	13.41 -0.33 -4.33	11.76 -0.16 -4.43
ARKWRIGHT___SUMMIT_WT_PWR 323751	11.54 0.25 -4.90	9.91 0.18 -4.40	9.12 0.14 -4.35	9.01 0.15 -4.22	8.98 0.17 -4.18	10.18 0.27 -4.23	18.93 0.88 -4.49	20.97 0.86 -4.55	22.54 1.05 -4.26	19.84 0.81 -3.47	16.16 0.66 -4.15	14.22 0.52 -4.21	12.44 0.36 -4.24	12.07 0.30 -4.32	11.13 0.19 -4.53	11.07 0.13 -4.53	11.57 0.13 -5.03	20.95 0.16 -5.83	25.32 0.43 -5.15	23.06 0.51 -4.29	16.35 0.43 -4.37	20.13 0.05 -3.39	14.48 0.19 -4.88	12.72 0.23 -5.00
ARTHUR_KILL_GT_1 23520	35.05 0.49 -28.17	31.03 0.41 -25.28	30.00 0.35 -25.02	29.24 0.34 -24.28	29.00 0.33 -24.04	30.37 0.38 -24.31	40.14 0.91 -25.68	41.94 1.15 -25.22	42.34 1.50 -23.62	36.07 1.26 -19.25	35.26 0.93 -22.97	33.63 0.79 -23.36	32.06 0.70 -23.52	32.06 0.67 -23.94	32.08 0.58 -25.10	32.10 0.59 -25.10	34.76 0.57 -27.77	49.69 1.44 -33.30	51.00 1.85 -29.41	44.56 1.77 -24.53	37.48 0.96 -24.97	36.91 1.60 -18.62	37.07 0.85 -26.81	35.55 0.62 -27.44
ARTHUR_KILL_2 23512	35.04 0.47 -28.17	31.01 0.39 -25.28	29.99 0.33 -25.02	29.23 0.32 -24.28	28.99 0.32 -24.04	30.35 0.36 -24.31	40.10 0.87 -25.68	41.89 1.11 -25.22	42.29 1.45 -23.62	36.04 1.23 -19.25	35.22 0.90 -22.97	33.61 0.77 -23.36	32.04 0.68 -23.52	32.05 0.66 -23.94	32.06 0.56 -25.10	32.08 0.57 -25.10	34.74 0.55 -27.77	49.63 1.37 -33.30	50.94 1.80 -29.41	44.49 1.70 -24.53	37.44 0.92 -24.97	36.86 1.55 -18.62	37.05 0.83 -26.81	35.53 0.60 -27.44
ARTHUR_KILL_3 23513	35.01 0.45 -28.17	30.99 0.37 -25.28	29.97 0.32 -25.02	29.22 0.31 -24.28	28.98 0.31 -24.04	30.37 0.38 -24.31	40.21 0.98 -25.68	42.01 1.23 -25.22	42.41 1.57 -23.62	36.22 1.40 -19.26	35.37 1.03 -22.98	33.70 0.86 -23.36	32.10 0.74 -23.52	32.10 0.72 -23.94	32.11 0.60 -25.10	32.11 0.60 -25.10	34.79 0.60 -27.77	46.66 1.32 -30.39	50.45 1.70 -29.01	43.98 1.59 -24.13	37.50 0.98 -24.96	36.90 1.60 -18.62	37.06 0.85 -26.81	35.53 0.61 -27.44
ARTHUR_KILL_COGEN 323718	35.05 0.49 -28.17	31.03 0.41 -25.28	30.00 0.35 -25.02	29.24 0.34 -24.28	29.00 0.33 -24.04	30.37 0.38 -24.31	40.14 0.91 -25.68	41.94 1.15 -25.22	42.34 1.50 -23.62	36.07 1.26 -19.25	35.26 0.93 -22.97	33.63 0.79 -23.36	32.06 0.70 -23.52	32.06 0.67 -23.94	32.08 0.58 -25.10	32.10 0.59 -25.10	34.76 0.57 -27.77	49.69 1.44 -33.30	51.00 1.85 -29.41	44.56 1.77 -24.53	37.48 0.96 -24.97	36.91 1.60 -18.62	37.07 0.85 -26.81	35.55 0.62 -27.44
ASHOKAN____ 23654	38.87 0.46 -32.02	34.45 0.38 -28.73	33.39 0.33 -28.44	32.55 0.33 -27.59	32.28 0.33 -27.32	33.70 0.40 -27.63	43.79 1.07 -29.16	45.40 1.23 -28.61	45.62 1.60 -26.79	38.65 1.25 -21.84	38.27 0.85 -26.06	36.57 0.59 -26.49	35.02 0.50 -26.68	35.07 0.46 -27.15	35.29 0.42 -28.47	35.29 0.41 -28.47	38.42 0.47 -31.53	54.14 1.35 -37.85	55.07 1.91 -33.42	47.86 1.72 -27.88	40.92 0.99 -28.37	38.26 1.60 -19.97	39.05 0.88 -28.75	37.56 0.64 -29.43
ASTORIA_EAST_ENERGY_CC1 323581	35.10 0.54 -28.17	31.05 0.44 -25.28	30.02 0.37 -25.02	29.26 0.36 -24.27	29.02 0.35 -24.03	30.39 0.41 -24.31	40.19 0.96 -25.67	41.92 1.14 -25.21	42.27 1.43 -23.62	36.01 1.20 -19.25	35.20 0.87 -22.97	33.57 0.73 -23.35	31.99 0.63 -23.52	32.00 0.61 -23.93	32.02 0.52 -25.09	32.03 0.53 -25.09	34.72 0.53 -27.77	49.64 1.39 -33.29	50.93 1.80 -29.40	44.45 1.66 -24.53	37.40 0.89 -24.96	36.89 1.59 -18.61	37.08 0.87 -26.81	35.58 0.66 -27.43
ASTORIA_EAST_ENERGY_CC2 323582	35.10 0.54 -28.17	31.05 0.44 -25.28	30.02 0.37 -25.02	29.26 0.36 -24.27	29.02 0.35 -24.03	30.39 0.41 -24.31	40.19 0.96 -25.67	41.92 1.14 -25.21	42.27 1.43 -23.62	36.01 1.20 -19.25	35.20 0.87 -22.97	33.57 0.73 -23.35	31.99 0.63 -23.52	32.00 0.61 -23.93	32.02 0.52 -25.09	32.03 0.53 -25.09	34.72 0.53 -27.77	49.64 1.39 -33.29	50.93 1.80 -29.40	44.45 1.66 -24.53	37.40 0.89 -24.96	36.89 1.59 -18.61	37.08 0.87 -26.81	35.58 0.66 -27.43
ASTORIA_GT2_I 24094	35.10 0.54 -28.17	31.05 0.44 -25.28	30.02 0.37 -25.02	29.26 0.36 -24.27	29.02 0.35 -24.03	30.39 0.41 -24.31	40.19 0.96 -25.67	41.92 1.14 -25.21	42.27 1.43 -23.62	36.01 1.20 -19.25	35.20 0.87 -22.97	33.57 0.73 -23.35	31.99 0.63 -23.52	32.00 0.61 -23.93	32.02 0.52 -25.09	32.03 0.53 -25.09	34.72 0.53 -27.77	49.64 1.39 -33.29	50.93 1.80 -29.40	44.45 1.66 -24.53	37.40 0.89 -24.96	36.89 1.59 -18.61	37.08 0.87 -26.81	35.58 0.66 -27.43

ASTORIA_GT2_2 24095	35.10 0.54 -28.17	31.05 0.44 -25.28	30.02 0.37 -25.02	29.26 0.36 -24.27	29.02 0.35 -24.03	30.39 0.41 -24.31	40.19 0.96 -25.67	41.92 1.14 -25.21	42.27 1.43 -23.62	36.01 1.20 -19.25	35.20 0.87 -22.97	33.57 0.73 -23.35	31.99 0.63 -23.52	32.00 0.61 -23.93	32.02 0.52 -25.09	32.03 0.53 -25.09	34.72 0.53 -27.77	49.64 1.39 -33.29	50.93 1.80 -29.40	44.45 1.66 -24.53	37.40 0.89 -24.96	36.89 1.59 -18.61	37.08 0.87 -26.81	35.58 0.66 -27.43
ASTORIA_GT2_3 24096	35.10 0.54 -28.17	31.05 0.44 -25.28	30.02 0.37 -25.02	29.26 0.36 -24.27	29.02 0.35 -24.03	30.39 0.41 -24.31	40.19 0.96 -25.67	41.92 1.14 -25.21	42.27 1.43 -23.62	36.01 1.20 -19.25	35.20 0.87 -22.97	33.57 0.73 -23.35	31.99 0.63 -23.52	32.00 0.61 -23.93	32.02 0.52 -25.09	32.03 0.53 -25.09	34.72 0.53 -27.77	49.64 1.39 -33.29	50.93 1.80 -29.40	44.45 1.66 -24.53	37.40 0.89 -24.96	36.89 1.59 -18.61	37.08 0.87 -26.81	35.58 0.66 -27.43
ASTORIA_GT2_4 24097	35.10 0.54 -28.17	31.05 0.44 -25.28	30.02 0.37 -25.02	29.26 0.36 -24.27	29.02 0.35 -24.03	30.39 0.41 -24.31	40.19 0.96 -25.67	41.92 1.14 -25.21	42.27 1.43 -23.62	36.01 1.20 -19.25	35.20 0.87 -22.97	33.57 0.73 -23.35	31.99 0.63 -23.52	32.00 0.61 -23.93	32.02 0.52 -25.09	32.03 0.53 -25.09	34.72 0.53 -27.77	49.64 1.39 -33.29	50.93 1.80 -29.40	44.45 1.66 -24.53	37.40 0.89 -24.96	36.89 1.59 -18.61	37.08 0.87 -26.81	35.58 0.66 -27.43
ASTORIA_GT3_1 24098	35.10 0.54 -28.17	31.05 0.44 -25.28	30.02 0.37 -25.02	29.26 0.36 -24.27	29.02 0.35 -24.03	30.39 0.41 -24.31	40.19 0.96 -25.67	41.92 1.14 -25.21	42.27 1.43 -23.62	36.01 1.20 -19.25	35.20 0.87 -22.97	33.57 0.73 -23.35	31.99 0.63 -23.52	32.00 0.61 -23.93	32.02 0.52 -25.09	32.03 0.53 -25.09	34.72 0.53 -27.77	49.64 1.39 -33.29	50.93 1.80 -29.40	44.45 1.66 -24.53	37.40 0.89 -24.96	36.89 1.59 -18.61	37.08 0.87 -26.81	35.58 0.66 -27.43
ASTORIA_GT3_2 24099	35.10 0.54 -28.17	31.05 0.44 -25.28	30.02 0.37 -25.02	29.26 0.36 -24.27	29.02 0.35 -24.03	30.39 0.41 -24.31	40.19 0.96 -25.67	41.92 1.14 -25.21	42.27 1.43 -23.62	36.01 1.20 -19.25	35.20 0.87 -22.97	33.57 0.73 -23.35	31.99 0.63 -23.52	32.00 0.61 -23.93	32.02 0.52 -25.09	32.03 0.53 -25.09	34.72 0.53 -27.77	49.64 1.39 -33.29	50.93 1.80 -29.40	44.45 1.66 -24.53	37.40 0.89 -24.96	36.89 1.59 -18.61	37.08 0.87 -26.81	35.58 0.66 -27.43
ASTORIA_GT3_3 24100	35.10 0.54 -28.17	31.05 0.44 -25.28	30.02 0.37 -25.02	29.26 0.36 -24.27	29.02 0.35 -24.03	30.39 0.41 -24.31	40.19 0.96 -25.67	41.92 1.14 -25.21	42.27 1.43 -23.62	36.01 1.20 -19.25	35.20 0.87 -22.97	33.57 0.73 -23.35	31.99 0.63 -23.52	32.00 0.61 -23.93	32.02 0.52 -25.09	32.03 0.53 -25.09	34.72 0.53 -27.77	49.64 1.39 -33.29	50.93 1.80 -29.40	44.45 1.66 -24.53	37.40 0.89 -24.96	36.89 1.59 -18.61	37.08 0.87 -26.81	35.58 0.66 -27.43
ASTORIA_GT3_4 24101	35.10 0.54 -28.17	31.05 0.44 -25.28	30.02 0.37 -25.02	29.26 0.36 -24.27	29.02 0.35 -24.03	30.39 0.41 -24.31	40.19 0.96 -25.67	41.92 1.14 -25.21	42.27 1.43 -23.62	36.01 1.20 -19.25	35.20 0.87 -22.97	33.57 0.73 -23.35	31.99 0.63 -23.52	32.00 0.61 -23.93	32.02 0.52 -25.09	32.03 0.53 -25.09	34.72 0.53 -27.77	49.64 1.39 -33.29	50.93 1.80 -29.40	44.45 1.66 -24.53	37.40 0.89 -24.96	36.89 1.59 -18.61	37.08 0.87 -26.81	35.58 0.66 -27.43
ASTORIA_GT4_1 24102	35.10 0.54 -28.17	31.05 0.44 -25.28	30.02 0.37 -25.02	29.26 0.36 -24.27	29.02 0.35 -24.03	30.39 0.41 -24.31	40.19 0.96 -25.67	41.92 1.14 -25.21	42.27 1.43 -23.62	36.01 1.20 -19.25	35.20 0.87 -22.97	33.57 0.73 -23.35	31.99 0.63 -23.52	32.00 0.61 -23.93	32.02 0.52 -25.09	32.03 0.53 -25.09	34.72 0.53 -27.77	49.64 1.39 -33.29	50.93 1.80 -29.40	44.45 1.66 -24.53	37.40 0.89 -24.96	36.89 1.59 -18.61	37.08 0.87 -26.81	35.58 0.66 -27.43
ASTORIA_GT4_2 24103	35.10 0.54 -28.17	31.05 0.44 -25.28	30.02 0.37 -25.02	29.26 0.36 -24.27	29.02 0.35 -24.03	30.39 0.41 -24.31	40.19 0.96 -25.67	41.92 1.14 -25.21	42.27 1.43 -23.62	36.01 1.20 -19.25	35.20 0.87 -22.97	33.57 0.73 -23.35	31.99 0.63 -23.52	32.00 0.61 -23.93	32.02 0.52 -25.09	32.03 0.53 -25.09	34.72 0.53 -27.77	49.64 1.39 -33.29	50.93 1.80 -29.40	44.45 1.66 -24.53	37.40 0.89 -24.96	36.89 1.59 -18.61	37.08 0.87 -26.81	35.58 0.66 -27.43
ASTORIA_GT4_3 24104	35.10 0.54 -28.17	31.05 0.44 -25.28	30.02 0.37 -25.02	29.26 0.36 -24.27	29.02 0.35 -24.03	30.39 0.41 -24.31	40.19 0.96 -25.67	41.92 1.14 -25.21	42.27 1.43 -23.62	36.01 1.20 -19.25	35.20 0.87 -22.97	33.57 0.73 -23.35	31.99 0.63 -23.52	32.00 0.61 -23.93	32.02 0.52 -25.09	32.03 0.53 -25.09	34.72 0.53 -27.77	49.64 1.39 -33.29	50.93 1.80 -29.40	44.45 1.66 -24.53	37.40 0.89 -24.96	36.89 1.59 -18.61	37.08 0.87 -26.81	35.58 0.66 -27.43
ASTORIA_GT4_4 24105	35.10 0.54 -28.17	31.05 0.44 -25.28	30.02 0.37 -25.02	29.26 0.36 -24.27	29.02 0.35 -24.03	30.39 0.41 -24.31	40.19 0.96 -25.67	41.92 1.14 -25.21	42.27 1.43 -23.62	36.01 1.20 -19.25	35.20 0.87 -22.97	33.57 0.73 -23.35	31.99 0.63 -23.52	32.00 0.61 -23.93	32.02 0.52 -25.09	32.03 0.53 -25.09	34.72 0.53 -27.77	49.64 1.39 -33.29	50.93 1.80 -29.40	44.45 1.66 -24.53	37.40 0.89 -24.96	36.89 1.59 -18.61	37.08 0.87 -26.81	35.58 0.66 -27.43
ASTORIA_GT_1 23523	35.11 0.55 -28.17	31.07 0.45 -25.28	30.03 0.38 -25.02	29.27 0.37 -24.27	29.03 0.36 -24.03	30.40 0.42 -24.31	40.22 0.99 -25.67	41.95 1.17 -25.21	42.30 1.46 -23.62	36.04 1.23 -19.25	35.22 0.90 -22.97	33.59 0.75 -23.35	32.00 0.65 -23.52	32.01 0.63 -23.93	32.03 0.53 -25.09	32.04 0.54 -25.09	34.73 0.55 -27.77	49.67 1.42 -33.29	50.97 1.84 -29.40	44.51 1.72 -24.53	37.44 0.92 -24.96	36.92 1.62 -18.61	37.10 0.88 -26.81	35.60 0.67 -27.43
ASTORIA_GT_10 24110	35.04 0.48 -28.17	31.02 0.41 -25.28	30.00 0.35 -25.02	29.25 0.34 -24.28	29.01 0.34 -24.04	30.39 0.40 -24.31	40.24 1.00 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.25 1.43 -19.26	35.39 1.06 -22.98	33.73 0.89 -23.36	32.13 0.78 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.67 1.42 -33.30	50.94 1.80 -29.41	44.51 1.72 -24.53	37.52 1.00 -24.97	36.96 1.65 -18.62	37.09 0.88 -26.81	35.55 0.62 -27.44
ASTORIA_GT_11 24225	35.04 0.48 -28.17	31.02 0.41 -25.28	30.00 0.35 -25.02	29.25 0.34 -24.28	29.01 0.34 -24.04	30.39 0.40 -24.31	40.24 1.00 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.25 1.43 -19.26	35.39 1.06 -22.98	33.73 0.89 -23.36	32.13 0.78 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.67 1.42 -33.30	50.94 1.80 -29.41	44.51 1.72 -24.53	37.52 1.00 -24.97	36.96 1.65 -18.62	37.09 0.88 -26.81	35.55 0.62 -27.44
ASTORIA_GT_12 24226	35.04 0.48 -28.17	31.02 0.41 -25.28	30.00 0.35 -25.02	29.25 0.34 -24.28	29.01 0.34 -24.04	30.39 0.40 -24.31	40.24 1.00 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.25 1.43 -19.26	35.39 1.06 -22.98	33.73 0.89 -23.36	32.13 0.78 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.67 1.42 -33.30	50.94 1.80 -29.41	44.51 1.72 -24.53	37.52 1.00 -24.97	36.96 1.65 -18.62	37.09 0.88 -26.81	35.55 0.62 -27.44

ASTORIA_GT_13 24227	35.04 0.48 -28.17	31.02 0.41 -25.28	30.00 0.35 -25.02	29.25 0.34 -24.28	29.01 0.34 -24.04	30.39 0.40 -24.31	40.24 1.00 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.25 1.43 -19.26	35.39 1.06 -22.98	33.73 0.89 -23.36	32.13 0.78 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.67 1.42 -33.30	50.94 1.80 -29.41	44.51 1.72 -24.53	37.52 1.00 -24.97	36.96 1.65 -18.62	37.09 0.88 -26.81	35.55 0.62 -27.44
ASTORIA_GT_5 24106	35.11 0.55 -28.17	31.07 0.45 -25.28	30.03 0.38 -25.02	29.27 0.37 -24.27	29.03 0.36 -24.03	30.40 0.42 -24.31	40.22 0.99 -25.67	41.95 1.17 -25.21	42.30 1.46 -23.62	36.04 1.23 -19.25	35.22 0.90 -22.97	33.59 0.75 -23.35	32.00 0.65 -23.52	32.01 0.63 -23.93	32.03 0.53 -25.09	32.04 0.54 -25.09	34.73 0.55 -27.77	49.67 1.42 -33.29	50.97 1.84 -29.40	44.51 1.72 -24.53	37.44 0.92 -24.96	36.92 1.62 -18.61	37.10 0.88 -26.81	35.60 0.67 -27.43
ASTORIA_GT_7 24107	35.11 0.55 -28.17	31.07 0.45 -25.28	30.03 0.38 -25.02	29.27 0.37 -24.27	29.03 0.36 -24.03	30.40 0.42 -24.31	40.22 0.99 -25.67	41.95 1.17 -25.21	42.30 1.46 -23.62	36.04 1.23 -19.25	35.22 0.90 -22.97	33.59 0.75 -23.35	32.00 0.65 -23.52	32.01 0.63 -23.93	32.03 0.53 -25.09	32.04 0.54 -25.09	34.73 0.55 -27.77	49.67 1.42 -33.29	50.97 1.84 -29.40	44.51 1.72 -24.53	37.44 0.92 -24.96	36.92 1.62 -18.61	37.10 0.88 -26.81	35.60 0.67 -27.43
ASTORIA_GT_8 24108	35.11 0.55 -28.17	31.07 0.45 -25.28	30.03 0.38 -25.02	29.27 0.37 -24.27	29.03 0.36 -24.03	30.40 0.42 -24.31	40.22 0.99 -25.67	41.95 1.17 -25.21	42.30 1.46 -23.62	36.04 1.23 -19.25	35.22 0.90 -22.97	33.59 0.75 -23.35	32.00 0.65 -23.52	32.01 0.63 -23.93	32.03 0.53 -25.09	32.04 0.54 -25.09	34.73 0.55 -27.77	49.67 1.42 -33.29	50.97 1.84 -29.40	44.51 1.72 -24.53	37.44 0.92 -24.96	36.92 1.62 -18.61	37.10 0.88 -26.81	35.60 0.67 -27.43
ASTORIA___2 24149	35.10 0.54 -28.17	31.05 0.44 -25.28	30.02 0.37 -25.02	29.26 0.36 -24.27	29.02 0.35 -24.03	30.39 0.41 -24.31	40.19 0.96 -25.67	41.92 1.14 -25.21	42.27 1.43 -23.62	36.01 1.20 -19.25	35.20 0.87 -22.97	33.57 0.73 -23.35	31.99 0.63 -23.52	32.00 0.61 -23.93	32.02 0.52 -25.09	32.03 0.53 -25.09	34.72 0.53 -27.77	49.64 1.39 -33.29	50.93 1.80 -29.40	44.45 1.66 -24.53	37.40 0.89 -24.96	36.89 1.59 -18.61	37.08 0.87 -26.81	35.58 0.66 -27.43
ASTORIA___3 23516	35.04 0.48 -28.17	31.02 0.41 -25.28	30.00 0.35 -25.02	29.25 0.34 -24.28	29.01 0.34 -24.04	30.39 0.40 -24.31	40.24 1.00 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.25 1.43 -19.26	35.39 1.06 -22.98	33.73 0.89 -23.36	32.13 0.78 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.67 1.42 -33.30	50.94 1.80 -29.41	44.51 1.72 -24.53	37.52 1.00 -24.97	36.96 1.65 -18.62	37.09 0.88 -26.81	35.55 0.62 -27.44
ASTORIA___4 23517	35.04 0.48 -28.17	31.02 0.41 -25.28	30.00 0.35 -25.02	29.25 0.34 -24.28	29.01 0.34 -24.04	30.39 0.40 -24.31	40.24 1.00 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.25 1.43 -19.26	35.39 1.06 -22.98	33.73 0.89 -23.36	32.13 0.78 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.67 1.42 -33.30	50.94 1.80 -29.41	44.51 1.72 -24.53	37.52 1.00 -24.97	36.96 1.65 -18.62	37.09 0.88 -26.81	35.55 0.62 -27.44
ASTORIA___5 23518	35.04 0.48 -28.17	31.02 0.41 -25.28	30.00 0.35 -25.02	29.25 0.34 -24.28	29.01 0.34 -24.04	30.39 0.40 -24.31	40.24 1.00 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.25 1.43 -19.26	35.39 1.06 -22.98	33.73 0.89 -23.36	32.13 0.78 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.67 1.42 -33.30	50.94 1.80 -29.41	44.51 1.72 -24.53	37.52 1.00 -24.97	36.96 1.65 -18.62	37.09 0.88 -26.81	35.55 0.62 -27.44
AST_ENERGY_2_CC3 323677	35.02 0.46 -28.17	31.00 0.38 -25.28	29.98 0.33 -25.02	29.23 0.32 -24.28	28.99 0.32 -24.04	30.38 0.39 -24.31	40.20 0.98 -25.67	39.00 1.25 -22.19	25.00 1.60 -6.17	25.00 1.40 -8.04	25.00 1.03 -12.61	25.00 0.86 -14.65	25.00 0.74 -16.42	25.00 0.71 -16.84	25.00 0.60 -17.99	25.00 0.60 -17.99	34.79 0.60 -27.77	45.61 1.37 -29.29	47.34 1.78 -25.82	40.87 1.64 -20.97	37.50 0.98 -24.96	36.92 1.62 -18.62	37.07 0.86 -26.80	35.54 0.61 -27.44
AST_ENERGY_2_CC4 323678	35.02 0.46 -28.17	31.00 0.38 -25.28	29.98 0.33 -25.02	29.23 0.32 -24.28	28.99 0.32 -24.04	30.38 0.39 -24.31	40.20 0.98 -25.67	39.00 1.25 -22.19	25.00 1.60 -6.17	25.00 1.40 -8.04	25.00 1.03 -12.61	25.00 0.86 -14.65	25.00 0.74 -16.42	25.00 0.71 -16.84	25.00 0.60 -17.99	25.00 0.60 -17.99	34.79 0.60 -27.77	45.61 1.37 -29.29	47.34 1.78 -25.82	40.87 1.64 -20.97	37.50 0.98 -24.96	36.92 1.62 -18.62	37.07 0.86 -26.80	35.54 0.61 -27.44
ATHENS_STG_1 23668	39.09 0.31 -32.39	34.65 0.25 -29.06	33.61 0.22 -28.77	32.76 0.22 -27.91	32.48 0.21 -27.63	33.88 0.26 -27.95	43.73 0.65 -29.52	45.39 0.78 -29.05	45.43 1.00 -27.21	38.64 0.90 -22.18	38.49 0.67 -26.47	36.95 0.56 -26.90	35.40 0.47 -27.10	35.47 0.45 -27.57	35.70 0.38 -28.91	35.69 0.38 -28.91	38.79 0.38 -32.00	54.10 0.85 -38.29	54.66 1.10 -33.82	47.51 1.04 -28.21	40.89 0.62 -28.71	38.72 1.02 -21.02	40.25 0.57 -30.27	38.90 0.43 -30.98
ATHENS_STG_2 23670	39.09 0.31 -32.39	34.65 0.25 -29.06	33.61 0.22 -28.77	32.76 0.22 -27.91	32.48 0.21 -27.63	33.88 0.26 -27.95	43.73 0.65 -29.52	45.39 0.78 -29.05	45.43 1.00 -27.21	38.64 0.90 -22.18	38.49 0.67 -26.47	36.95 0.56 -26.90	35.40 0.47 -27.10	35.47 0.45 -27.57	35.70 0.38 -28.91	35.69 0.38 -28.91	38.79 0.38 -32.00	54.10 0.85 -38.29	54.66 1.10 -33.82	47.51 1.04 -28.21	40.89 0.62 -28.71	38.72 1.02 -21.02	40.25 0.57 -30.27	38.90 0.43 -30.98
ATHENS_STG_3 23677	39.09 0.31 -32.39	34.65 0.25 -29.06	33.61 0.22 -28.77	32.76 0.22 -27.91	32.48 0.21 -27.63	33.88 0.26 -27.95	43.73 0.65 -29.52	45.39 0.78 -29.05	45.43 1.00 -27.21	38.64 0.90 -22.18	38.49 0.67 -26.47	36.95 0.56 -26.90	35.40 0.47 -27.10	35.47 0.45 -27.57	35.70 0.38 -28.91	35.69 0.38 -28.91	38.79 0.38 -32.00	54.10 0.85 -38.29	54.66 1.10 -33.82	47.51 1.04 -28.21	40.89 0.62 -28.71	38.72 1.02 -21.02	40.25 0.57 -30.27	38.90 0.43 -30.98
AUBURN___LFGE 323710	10.08 0.15 -3.54	8.60 0.09 -3.18	7.84 0.07 -3.14	7.76 0.08 -3.05	7.74 0.08 -3.02	8.87 0.14 -3.05	17.28 0.47 -3.24	19.40 0.53 -3.30	21.03 0.71 -3.09	18.68 0.59 -2.52	14.79 0.42 -3.01	12.83 0.28 -3.06	11.10 0.19 -3.08	10.75 0.16 -3.14	9.82 0.12 -3.29	9.82 0.12 -3.29	10.23 0.13 -3.68	19.50 0.34 -4.21	24.01 0.55 -3.72	21.87 0.51 -3.10	15.04 0.34 -3.15	19.42 0.30 -2.44	13.11 0.20 -3.51	11.25 0.16 -3.59
BABYLON_RES_REC 323704	42.79 0.68 -35.72	40.38 0.56 -34.49	39.67 0.48 -34.56	40.59 0.48 -35.48	42.07 0.47 -36.97	43.81 0.58 -37.56	45.86 1.46 -30.84	47.15 1.77 -29.81	46.88 2.19 -27.47	46.03 1.91 -28.56	47.88 1.42 -35.11	46.35 1.18 -35.69	43.59 0.99 -34.77	43.59 0.94 -35.20	44.36 0.81 -37.14	46.75 0.80 -39.54	48.50 0.81 -41.27	62.38 1.90 -45.53	72.11 2.49 -49.88	58.61 2.30 -38.05	54.13 1.39 -41.19	49.58 2.17 -30.73	47.76 1.19 -37.15	46.29 0.89 -37.91

BARRETT_IC_1 23704	42.71 0.62 -35.70	40.31 0.51 -34.46	39.61 0.44 -34.53	40.52 0.43 -35.45	41.99 0.43 -36.93	43.71 0.51 -37.52	45.67 1.29 -30.83	46.93 1.57 -29.80	46.65 1.96 -27.46	45.82 1.73 -28.53	47.70 1.27 -35.08	46.20 1.05 -35.66	43.48 0.91 -34.74	43.48 0.86 -35.17	44.25 0.73 -37.11	46.63 0.72 -39.50	48.38 0.73 -41.23	62.11 1.66 -45.50	71.73 2.17 -49.82	58.28 2.01 -38.01	53.94 1.24 -41.14	49.33 1.95 -30.69	47.59 1.06 -37.12	46.16 0.79 -37.88
BARRETT_IC_10 23701	42.71 0.62 -35.70	40.31 0.51 -34.46	39.61 0.44 -34.53	40.52 0.43 -35.45	41.99 0.43 -36.93	43.71 0.51 -37.52	45.67 1.29 -30.83	46.94 1.57 -29.80	46.65 1.96 -27.46	45.82 1.73 -28.53	47.70 1.27 -35.08	46.20 1.05 -35.66	43.48 0.91 -34.74	43.48 0.86 -35.17	44.25 0.73 -37.11	46.63 0.72 -39.50	48.38 0.73 -41.23	62.11 1.66 -45.50	71.73 2.17 -49.82	58.28 2.01 -38.01	53.94 1.24 -41.14	49.33 1.95 -30.69	47.59 1.06 -37.12	46.16 0.79 -37.88
BARRETT_IC_11 23702	42.71 0.62 -35.70	40.31 0.51 -34.46	39.61 0.44 -34.53	40.52 0.43 -35.45	41.99 0.43 -36.93	43.71 0.51 -37.52	45.67 1.29 -30.83	46.94 1.57 -29.80	46.65 1.96 -27.46	45.82 1.73 -28.53	47.70 1.27 -35.08	46.20 1.05 -35.66	43.48 0.91 -34.74	43.48 0.86 -35.17	44.25 0.73 -37.11	46.63 0.72 -39.50	48.38 0.73 -41.23	62.11 1.66 -45.50	71.73 2.17 -49.82	58.28 2.01 -38.01	53.94 1.24 -41.14	49.33 1.95 -30.69	47.59 1.06 -37.12	46.16 0.79 -37.88
BARRETT_IC_12 23703	42.71 0.62 -35.70	40.31 0.51 -34.46	39.61 0.44 -34.53	40.52 0.43 -35.45	41.99 0.43 -36.93	43.71 0.51 -37.52	45.67 1.29 -30.83	46.94 1.57 -29.80	46.65 1.96 -27.46	45.82 1.73 -28.53	47.70 1.27 -35.08	46.20 1.05 -35.66	43.48 0.91 -34.74	43.48 0.86 -35.17	44.25 0.73 -37.11	46.63 0.72 -39.50	48.38 0.73 -41.23	62.11 1.66 -45.50	71.73 2.17 -49.82	58.28 2.01 -38.01	53.94 1.24 -41.14	49.33 1.95 -30.69	47.59 1.06 -37.12	46.16 0.79 -37.88
BARRETT_IC_2 23705	42.71 0.62 -35.70	40.31 0.51 -34.46	39.61 0.44 -34.53	40.52 0.43 -35.45	41.99 0.43 -36.93	43.71 0.51 -37.52	45.67 1.29 -30.83	46.93 1.57 -29.80	46.65 1.96 -27.46	45.82 1.73 -28.53	47.70 1.27 -35.08	46.20 1.05 -35.66	43.48 0.91 -34.74	43.48 0.86 -35.17	44.25 0.73 -37.11	46.63 0.72 -39.50	48.38 0.73 -41.23	62.11 1.66 -45.50	71.73 2.17 -49.82	58.28 2.01 -38.01	53.94 1.24 -41.14	49.33 1.95 -30.69	47.59 1.06 -37.12	46.16 0.79 -37.88
BARRETT_IC_3 23706	42.71 0.62 -35.70	40.31 0.51 -34.46	39.61 0.44 -34.53	40.52 0.43 -35.45	41.99 0.43 -36.93	43.71 0.51 -37.52	45.67 1.29 -30.83	46.93 1.57 -29.80	46.65 1.96 -27.46	45.82 1.73 -28.53	47.70 1.27 -35.08	46.20 1.05 -35.66	43.48 0.91 -34.74	43.48 0.86 -35.17	44.25 0.73 -37.11	46.63 0.72 -39.50	48.38 0.73 -41.23	62.11 1.66 -45.50	71.73 2.17 -49.82	58.28 2.01 -38.01	53.94 1.24 -41.14	49.33 1.95 -30.69	47.59 1.06 -37.12	46.16 0.79 -37.88
BARRETT_IC_4 23707	42.71 0.62 -35.70	40.31 0.51 -34.46	39.61 0.44 -34.53	40.52 0.43 -35.45	41.99 0.43 -36.93	43.71 0.51 -37.52	45.67 1.29 -30.83	46.93 1.57 -29.80	46.65 1.96 -27.46	45.82 1.73 -28.53	47.70 1.27 -35.08	46.20 1.05 -35.66	43.48 0.91 -34.74	43.48 0.86 -35.17	44.25 0.73 -37.11	46.63 0.72 -39.50	48.38 0.73 -41.23	62.11 1.66 -45.50	71.73 2.17 -49.82	58.28 2.01 -38.01	53.94 1.24 -41.14	49.33 1.95 -30.69	47.59 1.06 -37.12	46.16 0.79 -37.88
BARRETT_IC_5 23708	42.71 0.62 -35.70	40.31 0.51 -34.46	39.61 0.44 -34.53	40.52 0.43 -35.45	41.99 0.43 -36.93	43.71 0.51 -37.52	45.67 1.29 -30.83	46.93 1.57 -29.80	46.65 1.96 -27.46	45.82 1.73 -28.53	47.70 1.27 -35.08	46.20 1.05 -35.66	43.48 0.91 -34.74	43.48 0.86 -35.17	44.25 0.73 -37.11	46.63 0.72 -39.50	48.38 0.73 -41.23	62.11 1.66 -45.50	71.73 2.17 -49.82	58.28 2.01 -38.01	53.94 1.24 -41.14	49.33 1.95 -30.69	47.59 1.06 -37.12	46.16 0.79 -37.88
BARRETT_IC_6 23709	42.71 0.62 -35.70	40.31 0.51 -34.46	39.61 0.44 -34.53	40.52 0.43 -35.45	41.99 0.43 -36.93	43.71 0.51 -37.52	45.67 1.29 -30.83	46.93 1.57 -29.80	46.65 1.96 -27.46	45.82 1.73 -28.53	47.70 1.27 -35.08	46.20 1.05 -35.66	43.48 0.91 -34.74	43.48 0.86 -35.17	44.25 0.73 -37.11	46.63 0.72 -39.50	48.38 0.73 -41.23	62.11 1.66 -45.50	71.73 2.17 -49.82	58.28 2.01 -38.01	53.94 1.24 -41.14	49.33 1.95 -30.69	47.59 1.06 -37.12	46.16 0.79 -37.88
BARRETT_IC_7 23710	42.71 0.62 -35.70	40.31 0.51 -34.46	39.61 0.44 -34.53	40.52 0.43 -35.45	41.99 0.43 -36.93	43.71 0.51 -37.52	45.67 1.29 -30.83	46.93 1.57 -29.80	46.65 1.96 -27.46	45.82 1.73 -28.53	47.70 1.27 -35.08	46.20 1.05 -35.66	43.48 0.91 -34.74	43.48 0.86 -35.17	44.25 0.73 -37.11	46.63 0.72 -39.50	48.38 0.73 -41.23	62.11 1.66 -45.50	71.73 2.17 -49.82	58.28 2.01 -38.01	53.94 1.24 -41.14	49.33 1.95 -30.69	47.59 1.06 -37.12	46.16 0.79 -37.88
BARRETT_IC_8 23711	42.71 0.62 -35.70	40.31 0.51 -34.46	39.61 0.44 -34.53	40.52 0.43 -35.45	41.99 0.43 -36.93	43.71 0.51 -37.52	45.67 1.29 -30.83	46.93 1.57 -29.80	46.65 1.96 -27.46	45.82 1.73 -28.53	47.70 1.27 -35.08	46.20 1.05 -35.66	43.48 0.91 -34.74	43.48 0.86 -35.17	44.25 0.73 -37.11	46.63 0.72 -39.50	48.38 0.73 -41.23	62.11 1.66 -45.50	71.73 2.17 -49.82	58.28 2.01 -38.01	53.94 1.24 -41.14	49.33 1.95 -30.69	47.59 1.06 -37.12	46.16 0.79 -37.88
BARRETT_IC_9 23700	42.71 0.62 -35.70	40.31 0.51 -34.46	39.61 0.44 -34.53	40.52 0.43 -35.45	41.99 0.43 -36.93	43.71 0.51 -37.52	45.67 1.29 -30.83	46.94 1.57 -29.80	46.65 1.96 -27.46	45.82 1.73 -28.53	47.70 1.27 -35.08	46.20 1.05 -35.66	43.48 0.91 -34.74	43.48 0.86 -35.17	44.25 0.73 -37.11	46.63 0.72 -39.50	48.38 0.73 -41.23	62.11 1.66 -45.50	71.73 2.17 -49.82	58.28 2.01 -38.01	53.94 1.24 -41.14	49.33 1.95 -30.69	47.59 1.06 -37.12	46.16 0.79 -37.88
BARRETT___1 23545	42.71 0.62 -35.70	40.31 0.51 -34.46	39.61 0.44 -34.53	40.52 0.43 -35.45	41.99 0.43 -36.93	43.71 0.51 -37.52	45.67 1.29 -30.83	46.93 1.57 -29.80	46.65 1.96 -27.46	45.82 1.73 -28.53	47.70 1.27 -35.08	46.20 1.05 -35.66	43.48 0.91 -34.74	43.48 0.86 -35.17	44.25 0.73 -37.11	46.63 0.72 -39.50	48.38 0.73 -41.23	62.11 1.66 -45.50	71.73 2.17 -49.82	58.28 2.01 -38.01	53.94 1.24 -41.14	49.33 1.95 -30.69	47.59 1.06 -37.12	46.16 0.79 -37.88
BARRETT___2 23546	42.71 0.62 -35.70	40.31 0.51 -34.46	39.61 0.44 -34.53	40.52 0.43 -35.45	41.99 0.43 -36.93	43.71 0.51 -37.52	45.67 1.29 -30.83	46.94 1.57 -29.80	46.65 1.96 -27.46	45.82 1.73 -28.53	47.70 1.27 -35.08	46.20 1.05 -35.66	43.48 0.91 -34.74	43.48 0.86 -35.17	44.25 0.73 -37.11	46.63 0.72 -39.50	48.38 0.73 -41.23	62.11 1.66 -45.50	71.73 2.17 -49.82	58.28 2.01 -38.01	53.94 1.24 -41.14	49.33 1.95 -30.69	47.59 1.06 -37.12	46.16 0.79 -37.88
BAYONEEC___CTG1 323682	35.04 0.47 -28.17	31.01 0.39 -25.28	29.99 0.34 -25.02	29.23 0.33 -24.28	28.99 0.32 -24.04	30.38 0.40 -24.31	40.25 1.02 -25.68	42.08 1.29 -25.22	42.50 1.65 -23.62	36.27 1.45 -19.26	35.40 1.07 -22.98	33.73 0.89 -23.36	32.12 0.77 -23.52	32.12 0.73 -23.94	32.13 0.62 -25.10	32.13 0.62 -25.10	34.80 0.62 -27.77	49.65 1.41 -33.30	50.94 1.80 -39.40	44.47 1.68 -24.53	37.54 1.02 -24.96	36.96 1.65 -18.62	37.10 0.88 -26.81	35.56 0.63 -27.44

BAYONEEC___CTG10 323750	35.04 0.47 -28.17	31.01 0.39 -25.28	29.99 0.34 -25.02	29.23 0.33 -24.28	28.99 0.32 -24.04	30.38 0.40 -24.31	40.25 1.02 -25.68	42.08 1.29 -25.22	42.50 1.65 -23.62	36.27 1.45 -19.26	35.40 1.07 -22.98	33.73 0.89 -23.36	32.12 0.77 -23.52	32.12 0.73 -23.94	32.13 0.62 -25.10	32.13 0.62 -25.10	34.80 0.62 -27.77	49.65 1.41 -33.30	50.94 1.80 -29.40	44.47 1.68 -24.53	37.54 1.02 -24.96	36.96 1.65 -18.62	37.10 0.88 -26.81	35.56 0.63 -27.44
BAYONEEC___CTG2 323683	35.04 0.47 -28.17	31.01 0.39 -25.28	29.99 0.34 -25.02	29.23 0.33 -24.28	28.99 0.32 -24.04	30.38 0.40 -24.31	40.25 1.02 -25.68	42.08 1.29 -25.22	42.50 1.65 -23.62	36.27 1.45 -19.26	35.40 1.07 -22.98	33.73 0.89 -23.36	32.12 0.77 -23.52	32.12 0.73 -23.94	32.13 0.62 -25.10	32.13 0.62 -25.10	34.80 0.62 -27.77	49.65 1.41 -33.30	50.94 1.80 -29.40	44.47 1.68 -24.53	37.54 1.02 -24.96	36.96 1.65 -18.62	37.10 0.88 -26.81	35.56 0.63 -27.44
BAYONEEC___CTG3 323684	35.04 0.47 -28.17	31.01 0.39 -25.28	29.99 0.34 -25.02	29.23 0.33 -24.28	28.99 0.32 -24.04	30.38 0.40 -24.31	40.25 1.02 -25.68	42.08 1.29 -25.22	42.50 1.65 -23.62	36.27 1.45 -19.26	35.40 1.07 -22.98	33.73 0.89 -23.36	32.12 0.77 -23.52	32.12 0.73 -23.94	32.13 0.62 -25.10	32.13 0.62 -25.10	34.80 0.62 -27.77	49.65 1.41 -33.30	50.94 1.80 -29.40	44.47 1.68 -24.53	37.54 1.02 -24.96	36.96 1.65 -18.62	37.10 0.88 -26.81	35.56 0.63 -27.44
BAYONEEC___CTG4 323685	35.04 0.47 -28.17	31.01 0.39 -25.28	29.99 0.34 -25.02	29.23 0.33 -24.28	28.99 0.32 -24.04	30.38 0.40 -24.31	40.25 1.02 -25.68	42.08 1.29 -25.22	42.50 1.65 -23.62	36.27 1.45 -19.26	35.40 1.07 -22.98	33.73 0.89 -23.36	32.12 0.77 -23.52	32.12 0.73 -23.94	32.13 0.62 -25.10	32.13 0.62 -25.10	34.80 0.62 -27.77	49.65 1.41 -33.30	50.94 1.80 -29.40	44.47 1.68 -24.53	37.54 1.02 -24.96	36.96 1.65 -18.62	37.10 0.88 -26.81	35.56 0.63 -27.44
BAYONEEC___CTG5 323686	35.04 0.47 -28.17	31.01 0.39 -25.28	29.99 0.34 -25.02	29.23 0.33 -24.28	28.99 0.32 -24.04	30.38 0.40 -24.31	40.25 1.02 -25.68	42.08 1.29 -25.22	42.50 1.65 -23.62	36.27 1.45 -19.26	35.40 1.07 -22.98	33.73 0.89 -23.36	32.12 0.77 -23.52	32.12 0.73 -23.94	32.13 0.62 -25.10	32.13 0.62 -25.10	34.80 0.62 -27.77	49.65 1.41 -33.30	50.94 1.80 -29.40	44.47 1.68 -24.53	37.54 1.02 -24.96	36.96 1.65 -18.62	37.10 0.88 -26.81	35.56 0.63 -27.44
BAYONEEC___CTG6 323687	35.04 0.47 -28.17	31.01 0.39 -25.28	29.99 0.34 -25.02	29.23 0.33 -24.28	28.99 0.32 -24.04	30.38 0.40 -24.31	40.25 1.02 -25.68	42.08 1.29 -25.22	42.50 1.65 -23.62	36.27 1.45 -19.26	35.40 1.07 -22.98	33.73 0.89 -23.36	32.12 0.77 -23.52	32.12 0.73 -23.94	32.13 0.62 -25.10	32.13 0.62 -25.10	34.80 0.62 -27.77	49.65 1.41 -33.30	50.94 1.80 -29.40	44.47 1.68 -24.53	37.54 1.02 -24.96	36.96 1.65 -18.62	37.10 0.88 -26.81	35.56 0.63 -27.44
BAYONEEC___CTG7 323688	35.04 0.47 -28.17	31.01 0.39 -25.28	29.99 0.34 -25.02	29.23 0.33 -24.28	28.99 0.32 -24.04	30.38 0.40 -24.31	40.25 1.02 -25.68	42.08 1.29 -25.22	42.50 1.65 -23.62	36.27 1.45 -19.26	35.40 1.07 -22.98	33.73 0.89 -23.36	32.12 0.77 -23.52	32.12 0.73 -23.94	32.13 0.62 -25.10	32.13 0.62 -25.10	34.80 0.62 -27.77	49.65 1.41 -33.30	50.94 1.80 -29.40	44.47 1.68 -24.53	37.54 1.02 -24.96	36.96 1.65 -18.62	37.10 0.88 -26.81	35.56 0.63 -27.44
BAYONEEC___CTG8 323689	35.04 0.47 -28.17	31.01 0.39 -25.28	29.99 0.34 -25.02	29.23 0.33 -24.28	28.99 0.32 -24.04	30.38 0.40 -24.31	40.25 1.02 -25.68	42.08 1.29 -25.22	42.50 1.65 -23.62	36.27 1.45 -19.26	35.40 1.07 -22.98	33.73 0.89 -23.36	32.12 0.77 -23.52	32.12 0.73 -23.94	32.13 0.62 -25.10	32.13 0.62 -25.10	34.80 0.62 -27.77	49.65 1.41 -33.30	50.94 1.80 -29.40	44.47 1.68 -24.53	37.54 1.02 -24.96	36.96 1.65 -18.62	37.10 0.88 -26.81	35.56 0.63 -27.44
BAYONEEC___CTG9 323749	35.04 0.47 -28.17	31.01 0.39 -25.28	29.99 0.34 -25.02	29.23 0.33 -24.28	28.99 0.32 -24.04	30.38 0.40 -24.31	40.25 1.02 -25.68	42.08 1.29 -25.22	42.50 1.65 -23.62	36.27 1.45 -19.26	35.40 1.07 -22.98	33.73 0.89 -23.36	32.12 0.77 -23.52	32.12 0.73 -23.94	32.13 0.62 -25.10	32.13 0.62 -25.10	34.80 0.62 -27.77	49.65 1.41 -33.30	50.94 1.80 -29.40	44.47 1.68 -24.53	37.54 1.02 -24.96	36.96 1.65 -18.62	37.10 0.88 -26.81	35.56 0.63 -27.44
BEACON___LESR 323632	51.67 0.25 -45.03	45.97 0.23 -40.40	44.83 0.21 -39.99	43.65 0.22 -38.80	43.29 0.24 -38.42	44.83 0.30 -38.85	55.13 0.65 -40.93	56.49 0.59 -40.33	55.48 0.48 -37.77	46.73 0.37 -30.80	48.35 0.25 -36.74	47.03 0.20 -37.35	45.59 0.13 -37.62	45.85 0.12 -38.28	46.64 0.10 -40.13	46.65 0.11 -40.13	50.97 0.11 -44.44	68.39 0.33 -53.11	67.15 0.51 -46.90	57.85 0.46 -39.13	51.72 0.35 -39.82	41.81 0.95 -24.18	44.83 0.60 -34.82	43.64 0.52 -35.63
BEAVER RIVER___HYD 24048	6.62 0.23 0.00	5.49 0.15 0.00	4.78 0.15 0.00	4.78 0.15 0.00	4.79 0.16 0.00	5.88 0.20 0.00	14.17 0.61 0.00	16.22 0.65 0.00	17.83 0.60 0.00	16.20 0.64 0.00	11.81 0.45 0.00	9.82 0.34 0.00	8.12 0.28 0.00	7.69 0.24 0.00	6.62 0.21 0.00	6.62 0.21 0.00	6.60 0.19 0.00	15.63 0.67 0.00	20.33 0.59 0.00	18.81 0.55 0.00	11.87 0.31 0.00	17.44 0.25 -0.51	10.29 0.15 -0.73	8.33 0.10 -0.75
BEEBEE_GT_13 23619	9.88 0.04 -3.46	8.44 0.01 -3.10	7.69 -0.01 -3.07	7.62 0.01 -2.98	7.60 0.01 -2.95	8.72 0.06 -2.98	17.01 0.29 -3.17	19.03 0.26 -3.20	20.57 0.34 -3.00	18.27 0.26 -2.45	14.49 0.22 -2.92	12.59 0.14 -2.97	10.89 0.07 -2.99	10.53 0.04 -3.04	9.60 0.00 -3.19	9.59 -0.01 -3.19	9.97 0.01 -3.54	19.00 -0.06 -4.11	23.48 0.12 -3.63	21.43 0.15 -3.03	14.77 0.14 -3.08	18.86 -0.18 -2.35	12.79 -0.01 -3.39	11.01 0.05 -3.47
BETHLEHEM___GRP 23843	51.64 0.16 -45.08	45.96 0.17 -40.46	44.83 0.15 -40.04	43.64 0.16 -38.85	43.28 0.18 -38.47	44.80 0.22 -38.90	54.96 0.42 -40.98	56.24 0.30 -40.38	55.15 0.10 -37.82	46.43 0.03 -30.84	48.16 0.01 -36.79	46.89 0.01 -37.40	45.49 -0.02 -37.67	45.76 -0.02 -38.33	46.57 -0.03 -40.19	46.58 -0.02 -40.19	50.89 -0.03 -44.50	68.10 -0.03 -53.18	66.72 0.02 -46.96	57.46 0.02 -39.18	51.47 0.05 -39.87	41.42 0.52 -24.21	44.68 0.40 -34.87	43.56 0.38 -35.69
BETHLEHEM___GS1 323560	51.64 0.16 -45.08	45.96 0.17 -40.46	44.83 0.15 -40.04	43.64 0.16 -38.85	43.28 0.18 -38.47	44.80 0.22 -38.90	54.96 0.42 -40.98	56.24 0.30 -40.38	55.15 0.10 -37.82	46.43 0.03 -30.84	48.16 0.01 -36.79	46.89 0.01 -37.40	45.49 -0.02 -37.67	45.76 -0.02 -38.33	46.57 -0.03 -40.19	46.58 -0.02 -40.19	50.89 -0.03 -44.50	68.10 -0.03 -53.18	66.72 0.02 -46.96	57.46 0.02 -39.18	51.47 0.05 -39.87	41.42 0.52 -24.21	44.68 0.40 -34.87	43.56 0.38 -35.69
BETHLEHEM___GS2 323561	51.64 0.16 -45.08	45.96 0.17 -40.46	44.83 0.15 -40.04	43.64 0.16 -38.85	43.28 0.18 -38.47	44.80 0.22 -38.90	54.96 0.42 -40.98	56.24 0.30 -40.38	55.15 0.10 -37.82	46.43 0.03 -30.84	48.16 0.01 -36.79	46.89 0.01 -37.40	45.49 -0.02 -37.67	45.76 -0.02 -38.33	46.57 -0.03 -40.19	46.58 -0.02 -40.19	50.89 -0.03 -44.50	68.10 -0.03 -53.18	66.72 0.02 -46.96	57.46 0.02 -39.18	51.47 0.05 -39.87	41.42 0.52 -24.21	44.68 0.40 -34.87	43.56 0.38 -35.69

BETHLEHEM___GS3 323562	51.64 0.16 -45.08	45.96 0.17 -40.46	44.83 0.15 -40.04	43.64 0.16 -38.85	43.28 0.18 -38.47	44.80 0.22 -38.90	54.96 0.42 -40.98	56.24 0.30 -40.38	55.15 0.10 -37.82	46.43 0.03 -30.84	48.16 0.01 -36.79	46.89 0.01 -37.40	45.49 -0.02 -37.67	45.76 -0.02 -38.33	46.57 -0.03 -40.19	46.58 -0.02 -40.19	50.89 -0.03 -44.50	68.10 -0.03 -53.18	66.72 0.02 -46.96	57.46 0.02 -39.18	51.47 0.05 -39.87	41.42 0.52 -24.21	44.68 0.40 -34.87	43.56 0.38 -35.69
BETHLEHEM___STEEL 23779	11.15 0.11 -4.65	9.57 0.06 -4.18	8.80 0.04 -4.13	8.70 0.06 -4.01	8.67 0.07 -3.97	9.84 0.14 -4.02	18.33 0.50 -4.27	20.28 0.39 -4.32	21.82 0.55 -4.05	19.25 0.39 -3.30	15.64 0.35 -3.94	13.76 0.28 -4.00	12.02 0.16 -4.03	11.66 0.11 -4.10	10.75 0.05 -4.30	10.72 0.01 -4.30	11.21 0.02 -4.77	20.37 -0.12 -5.53	24.62 0.00 -4.89	22.43 0.09 -4.08	15.85 0.15 -4.15	19.62 -0.28 -3.21	14.05 0.01 -4.63	12.32 0.10 -4.74
BETHPAGE_CC_5 323564	42.71 0.61 -35.71	40.32 0.51 -34.47	39.61 0.44 -34.54	40.53 0.44 -35.46	42.01 0.43 -36.94	43.72 0.52 -37.53	45.69 1.30 -30.83	46.96 1.59 -29.80	46.67 1.98 -27.46	45.84 1.74 -28.54	47.73 1.29 -35.08	46.23 1.08 -35.67	43.49 0.91 -34.75	43.49 0.86 -35.17	44.27 0.74 -37.12	46.65 0.74 -39.51	48.40 0.74 -41.24	62.18 1.72 -45.51	71.81 2.23 -49.84	58.34 2.06 -38.02	53.96 1.25 -41.16	49.38 1.98 -30.70	47.63 1.09 -37.13	46.18 0.81 -37.88
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	11.30 0.17 -4.74	9.70 0.11 -4.25	8.92 0.08 -4.21	8.82 0.11 -4.08	8.79 0.12 -4.04	9.97 0.20 -4.09	18.56 0.66 -4.34	20.54 0.58 -4.40	22.12 0.78 -4.12	19.50 0.58 -3.36	15.87 0.51 -4.01	13.96 0.40 -4.07	12.19 0.26 -4.10	11.83 0.21 -4.17	10.91 0.13 -4.38	10.88 0.10 -4.38	11.38 0.10 -4.86	20.66 0.08 -5.63	24.97 0.26 -4.97	22.72 0.31 -4.15	16.08 0.30 -4.22	19.88 -0.08 -3.27	14.24 0.11 -4.71	12.49 0.17 -4.83
BINGHAMTON___COGEN 23790	15.26 0.17 -8.71	13.27 0.12 -7.81	12.46 0.10 -7.73	12.23 0.10 -7.50	12.17 0.11 -7.43	13.35 0.15 -7.51	22.02 0.47 -7.99	24.21 0.50 -8.14	25.49 0.64 -7.63	22.34 0.56 -6.22	19.18 0.41 -7.42	17.35 0.32 -7.54	15.67 0.23 -7.60	15.39 0.21 -7.73	14.67 0.16 -8.10	14.66 0.15 -8.10	15.56 0.15 -8.99	25.66 0.34 -10.37	29.40 0.51 -9.15	26.39 0.49 -7.64	19.67 0.35 -7.77	23.20 0.35 -6.16	18.52 0.24 -8.87	16.77 0.21 -9.07
BLACK RIVER___HYD 24047	7.79 0.33 -1.08	6.52 0.22 -0.97	5.79 0.21 -0.96	5.76 0.20 -0.93	5.77 0.21 -0.92	6.89 0.28 -0.93	15.40 0.85 -0.99	17.54 0.97 -1.01	19.11 0.95 -0.94	17.31 0.98 -0.77	12.99 0.72 -0.92	10.94 0.52 -0.93	9.19 0.41 -0.94	8.76 0.36 -0.96	7.73 0.31 -1.00	7.74 0.33 -1.00	7.87 0.31 -1.15	17.28 1.05 -1.28	21.87 1.01 -1.13	20.15 0.95 -0.94	13.07 0.55 -0.96	18.03 0.50 -0.85	10.92 0.29 -1.22	8.93 0.19 -1.25
BLISS_WT_PWR 323608	11.63 0.24 -5.00	10.00 0.18 -4.49	9.21 0.14 -4.44	9.09 0.16 -4.31	9.07 0.17 -4.27	10.27 0.28 -4.31	19.01 0.87 -4.58	21.02 0.81 -4.64	22.62 1.05 -4.35	19.91 0.81 -3.54	16.06 0.48 -4.23	14.16 0.38 -4.30	12.40 0.23 -4.33	12.04 0.19 -4.40	11.14 0.11 -4.62	11.09 0.06 -4.62	11.61 0.07 -5.13	20.90 0.00 -5.94	25.16 0.18 -5.25	22.87 0.24 -4.38	16.26 0.25 -4.46	20.00 -0.15 -3.46	14.46 0.07 -4.98	12.73 0.13 -5.10
BLUE_CIRC_CHEM_DRP 24182	49.75 0.22 -43.13	44.24 0.20 -38.71	43.12 0.18 -38.31	41.98 0.19 -37.17	41.63 0.19 -36.80	43.14 0.24 -37.22	53.31 0.53 -39.23	54.72 0.51 -38.64	53.90 0.48 -36.20	45.47 0.40 -29.51	46.85 0.28 -35.21	45.51 0.24 -35.79	44.06 0.18 -36.05	44.30 0.16 -36.68	45.00 0.13 -38.46	45.01 0.14 -38.46	49.14 0.13 -42.59	66.21 0.34 -50.91	65.19 0.49 -44.96	56.21 0.44 -37.51	50.04 0.31 -38.17	41.13 0.75 -23.69	44.00 0.47 -34.12	42.80 0.40 -34.92
BOC_GAS_DRP 24189	50.44 0.22 -43.83	44.86 0.20 -39.33	43.73 0.17 -38.93	42.57 0.18 -37.77	42.21 0.18 -37.39	43.72 0.23 -37.82	53.93 0.52 -39.86	55.36 0.51 -39.28	54.55 0.53 -36.79	46.02 0.47 -29.99	47.48 0.34 -35.79	46.14 0.28 -36.38	44.69 0.22 -36.64	44.93 0.20 -37.28	45.67 0.17 -39.09	45.67 0.17 -39.09	49.86 0.17 -43.28	67.08 0.40 -51.72	65.97 0.55 -45.68	56.88 0.51 -38.11	50.68 0.35 -38.78	41.41 0.73 -23.99	44.40 0.44 -34.55	43.21 0.37 -35.36
BORALEX_4TH_BRANCH 23824	51.72 0.44 -44.89	45.98 0.36 -40.28	44.81 0.31 -39.87	43.62 0.31 -38.68	43.25 0.32 -38.30	44.81 0.40 -38.74	55.32 0.96 -40.80	56.91 1.14 -40.20	56.19 1.31 -37.66	47.44 1.18 -30.70	48.87 0.89 -36.63	47.46 0.74 -37.24	45.94 0.60 -37.50	46.17 0.56 -38.16	46.89 0.47 -40.01	46.90 0.48 -40.01	51.18 0.47 -44.30	68.97 1.08 -52.94	67.95 1.46 -46.75	58.64 1.37 -39.01	52.14 0.89 -39.69	42.65 1.77 -24.20	45.27 1.02 -34.85	43.91 0.76 -35.66
BOWLINE___1 23526	34.01 0.42 -27.20	30.08 0.34 -24.41	29.08 0.29 -24.16	28.35 0.28 -23.44	28.12 0.27 -23.21	29.49 0.33 -23.47	39.21 0.85 -24.80	40.98 1.07 -24.34	41.42 1.39 -22.80	35.38 1.23 -18.59	34.44 0.91 -22.18	32.79 0.76 -22.55	31.19 0.65 -22.71	31.18 0.62 -23.11	31.16 0.53 -24.22	31.15 0.52 -24.22	33.75 0.53 -26.81	48.33 1.23 -32.15	49.71 1.58 -28.39	43.41 1.46 -23.69	36.54 0.88 -24.11	36.25 1.44 -18.12	36.29 0.78 -26.10	34.77 0.57 -26.71
BOWLINE___2 23595	34.01 0.42 -27.21	30.09 0.34 -24.41	29.08 0.29 -24.17	28.36 0.28 -23.45	28.12 0.27 -23.21	29.49 0.33 -23.48	39.21 0.85 -24.80	40.99 1.07 -24.35	41.42 1.39 -22.80	35.38 1.23 -18.59	34.45 0.91 -22.18	32.79 0.76 -22.55	31.19 0.65 -22.71	31.18 0.62 -23.11	31.16 0.53 -24.23	31.16 0.52 -24.23	33.75 0.53 -26.81	48.34 1.23 -32.16	49.71 1.58 -28.40	43.41 1.46 -23.69	36.54 0.88 -24.11	36.25 1.44 -18.13	36.29 0.78 -26.10	34.77 0.57 -26.72
BROOKHAVEN___DRP 24191	42.89 0.75 -35.74	40.46 0.61 -34.52	39.74 0.53 -34.59	40.68 0.53 -35.52	42.16 0.52 -37.01	43.94 0.66 -37.60	46.11 1.69 -30.86	47.46 2.07 -29.82	47.20 2.50 -27.48	46.32 2.18 -28.59	48.03 1.53 -35.15	46.45 1.23 -35.73	43.66 1.03 -34.80	43.63 0.95 -35.23	44.43 0.84 -37.18	46.82 0.83 -39.58	48.59 0.87 -41.31	62.64 2.12 -45.57	72.42 2.74 -49.94	58.88 2.54 -38.09	54.31 1.51 -41.24	49.75 2.30 -30.76	47.86 1.27 -37.18	46.36 0.94 -37.94
BROOKLYN_NAVY_YARD 23515	35.04 0.47 -28.17	31.00 0.39 -25.28	29.98 0.33 -25.02	29.23 0.32 -24.28	28.99 0.32 -24.04	30.38 0.40 -24.31	40.25 1.02 -25.68	42.08 1.29 -25.22	42.52 1.67 -23.62	36.28 1.46 -19.26	35.40 1.07 -22.98	33.73 0.89 -23.36	32.12 0.77 -23.52	32.13 0.74 -23.94	32.13 0.62 -25.10	32.12 0.62 -25.10	34.80 0.62 -27.77	49.67 1.42 -33.30	50.98 1.84 -29.40	44.49 1.70 -24.53	37.52 1.00 -24.96	36.96 1.65 -18.62	37.09 0.88 -26.81	35.56 0.63 -27.44
BROOKLYN___ARMY_DRP 323595	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44

BROOME_2_LFGE 323671	15.26 0.17 -8.71	13.27 0.12 -7.81	12.46 0.10 -7.73	12.23 0.10 -7.50	12.17 0.11 -7.43	13.35 0.15 -7.51	22.02 0.47 -7.99	24.21 0.50 -8.14	25.49 0.64 -7.63	22.34 0.56 -6.22	19.18 0.41 -7.42	17.35 0.32 -7.54	15.67 0.23 -7.60	15.39 0.21 -7.73	14.67 0.16 -8.10	14.66 0.15 -8.10	15.56 0.15 -8.99	25.66 0.34 -10.37	29.40 0.51 -9.15	26.39 0.49 -7.64	19.67 0.35 -7.77	23.20 0.35 -6.16	18.52 0.24 -8.87	16.77 0.21 -9.07
BROOME__LFGE 323600	15.26 0.17 -8.71	13.27 0.12 -7.81	12.46 0.10 -7.73	12.23 0.10 -7.50	12.17 0.11 -7.43	13.35 0.15 -7.51	22.02 0.47 -7.99	24.21 0.50 -8.14	25.49 0.64 -7.63	22.34 0.56 -6.22	19.18 0.41 -7.42	17.35 0.32 -7.54	15.67 0.23 -7.60	15.39 0.21 -7.73	14.67 0.16 -8.10	14.66 0.15 -8.10	15.56 0.15 -8.99	25.66 0.34 -10.37	29.40 0.51 -9.15	26.39 0.49 -7.64	19.67 0.35 -7.77	23.20 0.35 -6.16	18.52 0.24 -8.87	16.77 0.21 -9.07
BURROWS__LYONSDAL 23803	6.65 0.26 0.00	5.52 0.19 0.00	4.80 0.17 0.00	4.80 0.17 0.00	4.81 0.18 0.00	5.91 0.23 0.00	14.24 0.68 0.00	16.33 0.76 0.00	18.00 0.78 0.00	16.35 0.79 0.00	11.92 0.57 0.00	9.92 0.44 0.00	8.19 0.35 0.00	7.75 0.30 0.00	6.67 0.26 0.00	6.67 0.26 0.00	6.67 0.25 0.00	15.74 0.79 0.00	20.57 0.83 0.00	19.03 0.77 0.00	12.00 0.45 0.00	17.19 0.50 0.00	9.69 0.28 0.00	7.69 0.20 0.00
CAITHNESS_CC_1 323624	42.87 0.73 -35.74	40.45 0.60 -34.52	39.73 0.51 -34.59	40.66 0.51 -35.52	42.15 0.51 -37.01	43.92 0.64 -37.60	46.05 1.64 -30.86	47.40 2.01 -29.82	47.14 2.43 -27.48	46.26 2.12 -28.59	48.00 1.50 -35.15	46.43 1.21 -35.73	43.65 1.01 -34.80	43.63 0.95 -35.23	44.41 0.83 -37.18	46.80 0.81 -39.58	48.57 0.84 -41.31	62.58 2.06 -45.57	72.34 2.66 -49.94	58.81 2.46 -38.09	54.27 1.48 -41.24	49.70 2.25 -30.76	47.83 1.24 -37.18	46.35 0.92 -37.94
CALPINE BETH_PAGE_GT4 24209	42.68 0.60 -35.69	40.30 0.51 -34.45	39.59 0.44 -34.52	40.50 0.43 -35.44	41.98 0.43 -36.91	43.68 0.51 -37.50	45.65 1.27 -30.82	46.91 1.56 -29.79	46.62 1.95 -27.45	45.79 1.71 -28.52	47.68 1.27 -35.06	46.19 1.06 -35.64	43.45 0.89 -34.72	43.45 0.86 -35.15	44.23 0.73 -37.09	46.61 0.72 -39.47	48.36 0.73 -41.21	62.12 1.69 -45.48	71.72 2.19 -49.79	58.29 2.04 -37.99	53.90 1.22 -41.12	49.33 1.97 -30.68	47.59 1.07 -37.11	46.14 0.79 -37.86
CALPINE_BETH_PAGE_GT_4 323586	42.68 0.60 -35.69	40.30 0.51 -34.45	39.59 0.44 -34.52	40.50 0.43 -35.44	41.98 0.43 -36.91	43.68 0.51 -37.50	45.65 1.27 -30.82	46.91 1.56 -29.79	46.62 1.95 -27.45	45.79 1.71 -28.52	47.68 1.27 -35.06	46.19 1.06 -35.64	43.45 0.89 -34.72	43.45 0.86 -35.15	44.23 0.73 -37.09	46.61 0.72 -39.47	48.36 0.73 -41.21	62.12 1.69 -45.48	71.72 2.19 -49.79	58.29 2.04 -37.99	53.90 1.22 -41.12	49.33 1.97 -30.68	47.59 1.07 -37.11	46.14 0.79 -37.86
CALPINE_BP_GT1 23823	42.68 0.60 -35.69	40.30 0.51 -34.45	39.59 0.44 -34.52	40.50 0.43 -35.44	41.98 0.43 -36.91	43.68 0.51 -37.50	45.65 1.27 -30.82	46.91 1.56 -29.79	46.62 1.95 -27.45	45.79 1.71 -28.52	47.68 1.27 -35.06	46.19 1.06 -35.64	43.45 0.89 -34.72	43.45 0.86 -35.15	44.23 0.73 -37.09	46.61 0.72 -39.47	48.36 0.73 -41.21	62.12 1.69 -45.48	71.72 2.19 -49.79	58.29 2.04 -37.99	53.90 1.22 -41.12	49.33 1.97 -30.68	47.59 1.07 -37.11	46.14 0.79 -37.86
CALSPAN__DRP 24200	11.15 0.11 -4.65	9.57 0.06 -4.18	8.80 0.04 -4.13	8.70 0.06 -4.01	8.67 0.07 -3.97	9.84 0.14 -4.02	18.33 0.50 -4.27	20.28 0.39 -4.32	21.82 0.55 -4.05	19.25 0.39 -3.30	15.64 0.35 -3.94	13.76 0.28 -4.00	12.02 0.16 -4.03	11.66 0.11 -4.10	10.75 0.05 -4.30	10.72 0.01 -4.30	11.21 0.02 -4.77	20.37 -0.12 -5.53	24.62 0.00 -4.89	22.43 0.09 -4.08	15.85 0.15 -4.15	19.62 -0.28 -3.21	14.05 0.01 -4.63	12.32 0.10 -4.74
CANDIGU_WT_PWR 323617	12.67 0.19 -6.09	10.93 0.13 -5.46	10.13 0.10 -5.41	9.99 0.12 -5.25	9.95 0.13 -5.19	11.13 0.20 -5.25	19.77 0.64 -5.58	21.84 0.62 -5.65	23.34 0.83 -5.29	20.55 0.67 -4.32	16.99 0.49 -5.15	15.10 0.38 -5.23	13.36 0.25 -5.27	13.02 0.21 -5.36	12.17 0.14 -5.62	12.15 0.12 -5.62	12.79 0.13 -6.24	22.40 0.21 -7.24	26.54 0.42 -6.39	24.01 0.42 -5.33	17.31 0.34 -5.43	21.03 0.10 -4.24	15.68 0.16 -6.11	13.93 0.19 -6.25
CARR STREET_E__SYR 24060	8.96 0.05 -2.52	7.61 0.02 -2.26	6.88 0.01 -2.24	6.81 0.01 -2.17	6.80 0.01 -2.15	7.89 0.04 -2.18	16.07 0.20 -2.31	18.12 0.22 -2.34	19.74 0.33 -2.19	17.63 0.28 -1.79	13.68 0.19 -2.13	11.79 0.14 -2.17	10.11 0.09 -2.18	9.75 0.07 -2.22	8.79 0.05 -2.33	8.78 0.05 -2.33	9.08 0.05 -2.61	18.10 0.15 -3.00	22.62 0.24 -2.65	20.70 0.24 -2.21	13.95 0.15 -2.25	18.52 0.10 -1.73	11.99 0.08 -2.50	10.12 0.07 -2.55
CARTHAGE__PAPER 23857	7.57 0.33 -0.85	6.32 0.22 -0.76	5.60 0.22 -0.75	5.57 0.21 -0.73	5.58 0.22 -0.72	6.69 0.28 -0.73	15.19 0.85 -0.78	17.30 0.93 -0.80	18.87 0.90 -0.75	17.09 0.92 -0.61	12.74 0.66 -0.73	10.71 0.49 -0.74	8.98 0.40 -0.74	8.55 0.34 -0.76	7.50 0.30 -0.79	7.51 0.31 -0.79	7.61 0.29 -0.91	16.95 0.99 -1.01	21.56 0.93 -0.89	19.88 0.88 -0.74	12.82 0.51 -0.76	17.85 0.45 -0.72	10.70 0.26 -1.03	8.72 0.17 -1.05
CASSADAGA_WT_PWR 323784	11.64 0.31 -4.93	9.99 0.23 -4.43	9.20 0.19 -4.38	9.08 0.20 -4.25	9.06 0.21 -4.21	10.28 0.34 -4.26	19.14 1.06 -4.52	21.22 1.07 -4.58	22.79 1.27 -4.29	20.04 0.98 -3.50	16.31 0.78 -4.17	14.35 0.63 -4.24	12.54 0.44 -4.27	12.17 0.37 -4.35	11.22 0.26 -4.56	11.16 0.19 -4.56	11.67 0.19 -5.06	21.13 0.31 -5.86	25.55 0.63 -5.18	23.35 0.77 -4.32	16.55 0.60 -4.40	20.38 0.28 -3.41	14.63 0.31 -4.92	12.85 0.33 -5.03
CE_DUNWOOD__DRP 24194	34.97 0.45 -28.12	30.94 0.37 -25.23	29.92 0.31 -24.98	29.17 0.31 -24.23	28.93 0.31 -23.99	30.31 0.37 -24.26	40.12 0.93 -25.63	41.92 1.18 -25.17	42.33 1.53 -23.58	36.12 1.34 -19.22	35.28 0.99 -22.93	33.62 0.82 -23.31	32.02 0.71 -23.48	32.02 0.67 -23.89	32.03 0.57 -25.05	32.03 0.57 -25.05	34.71 0.57 -27.72	49.52 1.33 -33.24	50.81 1.72 -29.35	44.36 1.61 -24.49	37.42 0.95 -24.92	36.83 1.55 -18.59	37.03 0.85 -26.77	35.50 0.61 -27.40
CE_MILLWOOD__DRP 24193	34.84 0.43 -28.01	30.83 0.36 -25.14	29.81 0.31 -24.88	29.07 0.30 -24.14	28.82 0.29 -23.90	30.20 0.35 -24.17	40.00 0.91 -25.53	41.77 1.14 -25.07	42.19 1.48 -23.48	36.01 1.31 -19.15	35.15 0.95 -22.84	33.50 0.80 -23.22	31.90 0.68 -23.39	31.90 0.65 -23.80	31.92 0.56 -24.95	31.91 0.55 -24.95	34.59 0.56 -27.61	49.35 1.29 -33.11	50.63 1.66 -29.24	44.20 1.55 -24.39	37.30 0.92 -24.82	36.74 1.52 -18.53	36.92 0.82 -26.69	35.41 0.60 -27.32
CE_NYC2_DRP 24202	35.05 0.49 -28.17	31.02 0.41 -25.28	30.00 0.35 -25.02	29.25 0.34 -24.28	29.01 0.34 -24.04	30.39 0.40 -24.31	40.24 1.00 -25.68	42.08 1.29 -25.22	42.52 1.67 -23.62	36.27 1.45 -19.26	35.40 1.07 -22.98	33.73 0.89 -23.36	32.13 0.78 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.69 1.44 -33.30	50.98 1.84 -29.41	44.53 1.74 -24.53	37.54 1.02 -24.97	36.96 1.65 -18.62	37.09 0.88 -26.81	35.56 0.63 -27.44



CE_NYC_DRP 24195	35.04 0.48 -28.17	31.02 0.40 -25.28	29.99 0.34 -25.02	29.24 0.33 -24.28	29.00 0.33 -24.04	30.39 0.40 -24.31	40.26 1.03 -25.68	41.85 1.31 -24.98	41.16 1.69 -22.25	35.40 1.46 -18.38	34.60 1.08 -22.16	33.06 0.90 -22.67	31.57 0.78 -22.97	31.57 0.74 -23.38	31.58 0.63 -24.54	31.58 0.63 -24.54	34.81 0.62 -27.77	49.37 1.44 -32.98	50.72 1.85 -29.12	44.23 1.72 -24.25	37.54 1.02 -24.96	36.97 1.67 -18.62	37.10 0.88 -26.81	35.56 0.64 -27.44
CHAFFEE___LFGE 323603	11.40 0.17 -4.84	9.79 0.11 -4.34	9.01 0.08 -4.29	8.90 0.11 -4.17	8.87 0.12 -4.13	10.05 0.20 -4.17	18.65 0.66 -4.43	20.65 0.59 -4.49	22.22 0.79 -4.20	19.59 0.61 -3.43	15.94 0.50 -4.09	14.04 0.40 -4.16	12.28 0.26 -4.19	11.91 0.20 -4.26	11.00 0.12 -4.47	10.97 0.09 -4.47	11.47 0.10 -4.96	20.78 0.08 -5.75	25.07 0.26 -5.08	22.80 0.31 -4.24	16.15 0.29 -4.31	19.91 -0.12 -3.34	14.33 0.10 -4.82	12.58 0.16 -4.93
CHATEAUG_WT_PWR 323614	6.28 -0.11 0.00	5.27 -0.07 0.00	4.57 -0.06 0.00	4.55 -0.07 0.00	4.55 -0.08 0.00	5.54 -0.14 0.00	13.10 -0.46 0.00	14.99 -0.58 0.00	16.47 -0.76 0.00	14.86 -0.70 0.00	10.70 -0.66 0.00	8.94 -0.54 0.00	7.41 -0.42 0.00	7.06 -0.39 0.00	6.07 -0.34 0.00	6.07 -0.34 0.00	6.07 -0.35 0.00	14.12 -0.84 0.00	18.59 -1.15 0.00	17.11 -1.15 0.00	10.85 -0.71 0.00	15.62 -1.07 0.00	8.78 -0.63 0.00	6.99 -0.50 0.00
CHAT_HIGH_FALL_HYD 323578	6.27 -0.12 0.00	5.27 -0.06 0.00	4.58 -0.05 0.00	4.56 -0.07 0.00	4.55 -0.08 0.00	5.53 -0.15 0.00	13.08 -0.47 0.00	14.98 -0.59 0.00	16.43 -0.79 0.00	14.83 -0.73 0.00	10.71 -0.65 0.00	8.94 -0.54 0.00	7.42 -0.42 0.00	7.06 -0.39 0.00	6.07 -0.34 0.00	6.08 -0.33 0.00	6.08 -0.34 0.00	14.13 -0.82 0.00	18.61 -1.12 0.00	17.13 -1.13 0.00	10.87 -0.68 0.00	15.64 -1.05 0.00	8.79 -0.62 0.00	7.00 -0.49 0.00
CHAUTAUQUA___LFGE 323629	11.46 0.23 -4.83	9.84 0.17 -4.34	9.05 0.13 -4.29	8.94 0.14 -4.17	8.92 0.16 -4.13	10.11 0.26 -4.17	18.82 0.83 -4.43	20.86 0.81 -4.49	22.44 1.02 -4.20	19.78 0.79 -3.43	16.09 0.65 -4.09	14.14 0.50 -4.16	12.36 0.34 -4.19	12.00 0.29 -4.26	11.06 0.19 -4.47	11.01 0.13 -4.47	11.51 0.13 -4.96	20.87 0.16 -5.75	25.25 0.43 -5.08	23.00 0.51 -4.23	16.29 0.43 -4.31	20.08 0.05 -3.34	14.41 0.19 -4.81	12.65 0.23 -4.93
CH_MIDHUDSON___DRP 24192	37.81 0.45 -30.96	33.48 0.36 -27.79	32.44 0.31 -27.50	31.62 0.31 -26.68	31.35 0.30 -26.42	32.75 0.36 -26.72	42.70 0.93 -28.21	44.43 1.15 -27.72	44.70 1.52 -25.96	38.06 1.34 -21.17	37.60 0.99 -25.25	35.97 0.82 -25.67	34.38 0.70 -25.85	34.42 0.66 -26.31	34.56 0.56 -27.58	34.55 0.56 -27.58	37.64 0.56 -30.66	53.03 1.33 -36.74	53.92 1.74 -32.45	46.94 1.61 -27.07	40.06 0.96 -27.55	37.99 1.59 -19.72	38.67 0.87 -28.40	37.19 0.64 -29.07
CH_MISC_IPPS 23765	36.31 0.47 -29.45	32.15 0.38 -26.43	31.12 0.33 -26.16	30.33 0.32 -25.38	30.08 0.32 -25.13	31.47 0.38 -25.41	41.40 1.00 -26.83	43.15 1.23 -26.35	43.49 1.58 -24.68	37.07 1.38 -20.12	36.37 1.00 -24.01	34.72 0.82 -24.41	33.11 0.70 -24.58	33.12 0.66 -25.01	33.21 0.57 -26.23	33.20 0.56 -26.23	35.83 0.58 -28.83	50.92 1.39 -34.57	52.09 1.81 -30.53	45.41 1.68 -25.48	38.48 1.00 -25.92	37.29 1.62 -18.99	37.64 0.88 -27.35	36.12 0.64 -27.98
CH_RES_BVR_FALLS 23983	4.07 -0.04 2.28	3.25 -0.04 2.04	2.57 -0.04 2.02	2.62 -0.04 1.96	2.65 -0.04 1.94	3.66 -0.06 1.97	11.33 -0.14 2.09	13.35 -0.16 2.06	15.10 -0.19 1.93	13.84 -0.14 1.58	9.37 -0.10 1.88	7.48 -0.09 1.91	5.83 -0.08 1.93	5.41 -0.08 1.96	4.27 -0.08 2.05	4.27 -0.09 2.05	4.05 -0.10 2.27	12.03 -0.21 2.71	17.03 -0.32 2.40	15.93 -0.33 2.00	9.31 -0.21 2.03	15.66 -0.28 0.74	8.18 -0.16 1.06	6.28 -0.12 1.09
CH_RES_NIAGARA 23895	10.55 -0.17 -4.33	9.05 -0.17 -3.88	8.31 -0.16 -3.84	8.22 -0.13 -3.73	8.20 -0.12 -3.69	9.30 -0.11 -3.73	17.37 -0.15 -3.97	19.18 -0.40 -4.02	20.64 -0.34 -3.76	18.21 -0.42 -3.07	14.80 -0.22 -3.66	13.00 -0.20 -3.72	11.35 -0.23 -3.75	11.01 -0.25 -3.81	10.14 -0.26 -4.00	10.12 -0.29 -4.00	10.58 -0.28 -4.44	19.29 -0.81 -5.14	23.33 -0.95 -4.54	21.25 -0.80 -3.79	15.01 -0.40 -3.86	18.61 -1.05 -2.98	13.29 -0.40 -4.29	11.66 -0.22 -4.39
CH_RES_SYRACUSE 23985	9.32 0.08 -2.85	7.94 0.04 -2.56	7.19 0.03 -2.53	7.12 0.03 -2.46	7.10 0.04 -2.43	8.20 0.06 -2.46	16.44 0.27 -2.61	18.50 0.28 -2.65	20.12 0.41 -2.48	17.93 0.34 -2.02	14.02 0.25 -2.41	12.12 0.18 -2.45	10.42 0.12 -2.47	10.06 0.10 -2.51	9.12 0.07 -2.64	9.12 0.07 -2.64	9.46 0.08 -2.96	18.55 0.21 -3.39	23.07 0.34 -2.99	21.07 0.31 -2.50	14.30 0.21 -2.54	18.80 0.17 -1.95	12.34 0.12 -2.80	10.47 0.10 -2.87
CLINTON_WT_PWR 323605	6.28 -0.11 0.00	5.27 -0.07 0.00	4.57 -0.06 0.00	4.55 -0.07 0.00	4.55 -0.08 0.00	5.54 -0.14 0.00	13.10 -0.46 0.00	14.99 -0.58 0.00	16.47 -0.76 0.00	14.86 -0.70 0.00	10.70 -0.66 0.00	8.94 -0.54 0.00	7.41 -0.42 0.00	7.06 -0.39 0.00	6.07 -0.34 0.00	6.07 -0.34 0.00	6.07 -0.35 0.00	14.12 -0.84 0.00	18.59 -1.15 0.00	17.11 -1.15 0.00	10.85 -0.71 0.00	15.62 -1.07 0.00	8.78 -0.63 0.00	6.99 -0.50 0.00
CLINTON___LFGE 323618	6.34 -0.05 0.00	5.33 -0.01 0.00	4.62 0.00 0.00	4.60 -0.03 0.00	4.60 -0.03 0.00	5.59 -0.09 0.00	13.22 -0.34 0.00	15.13 -0.44 0.00	16.61 -0.62 0.00	14.99 -0.58 0.00	10.81 -0.54 0.00	9.02 -0.46 0.00	7.50 -0.34 0.00	7.14 -0.31 0.00	6.12 -0.29 0.00	6.13 -0.28 0.00	6.13 -0.28 0.00	14.28 -0.67 0.00	18.81 -0.93 0.00	17.27 -0.99 0.00	10.98 -0.58 0.00	15.75 -0.93 0.00	8.85 -0.56 0.00	7.04 -0.45 0.00
COLONIE_LFGE___ 323577	53.75 0.33 -47.04	47.82 0.28 -42.21	46.65 0.25 -41.78	45.41 0.25 -40.53	45.03 0.26 -40.13	46.60 0.33 -40.59	57.09 0.79 -42.74	58.56 0.87 -42.12	57.61 0.93 -39.46	48.52 0.79 -32.17	50.30 0.57 -38.38	48.97 0.47 -39.02	47.49 0.36 -39.29	47.76 0.33 -39.99	48.61 0.28 -41.92	48.62 0.29 -41.92	53.11 0.28 -46.41	71.10 0.69 -55.46	69.68 0.97 -48.98	60.04 0.91 -40.86	53.77 0.64 -41.58	42.92 1.37 -24.86	46.01 0.80 -35.80	44.75 0.62 -36.64
COPENHAGEN_WT_PWR 323753	7.87 0.29 -1.19	6.59 0.19 -1.07	5.87 0.19 -1.06	5.83 0.18 -1.03	5.84 0.19 -1.01	6.95 0.25 -1.03	15.42 0.77 -1.09	17.53 0.86 -1.11	19.11 0.84 -1.04	17.28 0.87 -0.85	13.01 0.65 -1.01	10.98 0.46 -1.03	9.24 0.37 -1.04	8.82 0.31 -1.05	7.80 0.28 -1.10	7.81 0.30 -1.10	7.95 0.27 -1.26	17.29 0.93 -1.41	21.87 0.89 -1.25	20.14 0.84 -1.04	13.11 0.50 -1.06	18.03 0.43 -0.91	10.98 0.26 -1.31	9.00 0.16 -1.34
CORNELL_____ 23752	12.68 0.22 -6.06	10.93 0.15 -5.44	10.14 0.13 -5.38	9.99 0.13 -5.22	9.94 0.14 -5.17	11.11 0.20 -5.23	19.73 0.61 -5.56	21.97 0.65 -5.75	23.44 0.83 -5.39	20.68 0.73 -4.39	17.12 0.52 -5.24	15.22 0.41 -5.33	13.49 0.29 -5.36	13.17 0.26 -5.46	12.34 0.21 -5.72	12.32 0.19 -5.72	12.99 0.21 -6.36	22.74 0.57 -7.22	26.90 0.79 -6.37	24.32 0.75 -5.32	17.45 0.49 -5.41	21.46 0.50 -4.27	15.88 0.32 -6.15	14.04 0.26 -6.29

COXSACKIE___GT 23611	40.34 0.45 -33.51	35.78 0.38 -30.07	34.71 0.32 -29.76	33.83 0.33 -28.87	33.56 0.33 -28.59	35.00 0.41 -28.91	45.13 1.06 -30.51	46.72 1.18 -29.97	46.74 1.45 -28.07	39.61 1.17 -22.88	39.44 0.78 -27.30	37.85 0.61 -27.76	36.30 0.51 -27.95	36.37 0.47 -28.45	36.66 0.42 -29.82	36.64 0.41 -29.82	39.91 0.45 -33.04	55.75 1.18 -39.61	56.36 1.64 -34.98	48.94 1.50 -29.19	42.17 0.91 -29.70	38.70 1.50 -20.51	39.80 0.86 -29.54	38.36 0.64 -30.23
CPV_VALLEY___CC1 323721	30.33 0.32 -23.62	26.78 0.25 -21.19	25.82 0.22 -20.98	25.19 0.21 -20.35	24.99 0.21 -20.15	26.31 0.25 -20.38	35.74 0.65 -21.53	37.48 0.81 -21.10	38.06 1.07 -19.77	32.64 0.97 -16.11	31.30 0.72 -19.23	29.62 0.59 -19.54	28.02 0.50 -19.68	27.96 0.48 -20.03	27.82 0.41 -21.00	27.81 0.40 -21.00	30.06 0.41 -23.23	43.81 0.94 -27.92	45.60 1.20 -24.65	39.94 1.11 -20.57	33.15 0.67 -20.93	34.12 1.12 -16.31	33.50 0.60 -23.49	31.97 0.44 -24.04
CPV_VALLEY___CC2 323722	30.33 0.32 -23.62	26.78 0.25 -21.19	25.82 0.22 -20.98	25.19 0.21 -20.35	24.99 0.21 -20.15	26.31 0.25 -20.38	35.74 0.65 -21.53	37.48 0.81 -21.10	38.06 1.07 -19.77	32.64 0.97 -16.11	31.30 0.72 -19.23	29.62 0.59 -19.54	28.02 0.50 -19.68	27.96 0.48 -20.03	27.82 0.41 -21.00	27.81 0.40 -21.00	30.06 0.41 -23.23	43.81 0.94 -27.92	45.60 1.20 -24.65	39.94 1.11 -20.57	33.15 0.67 -20.93	34.12 1.12 -16.31	33.50 0.60 -23.49	31.97 0.44 -24.04
CRESCENT___HYD 24018	53.75 0.33 -47.04	47.82 0.28 -42.21	46.65 0.25 -41.78	45.41 0.25 -40.53	45.03 0.26 -40.13	46.60 0.33 -40.59	57.09 0.79 -42.74	58.56 0.87 -42.12	57.61 0.93 -39.46	48.52 0.79 -32.17	50.30 0.57 -38.38	48.97 0.47 -39.02	47.49 0.36 -39.29	47.76 0.33 -39.99	48.61 0.28 -41.92	48.62 0.29 -41.92	53.11 0.28 -46.41	71.10 0.69 -55.46	69.68 0.97 -48.98	60.04 0.91 -40.86	53.77 0.64 -41.58	42.92 1.37 -24.86	46.01 0.80 -35.80	44.75 0.62 -36.64
CRICKET___VALLEY_CC1 323756	36.99 0.40 -30.19	32.74 0.31 -27.09	31.71 0.26 -26.82	30.91 0.26 -26.02	30.64 0.25 -25.76	32.02 0.29 -26.05	41.82 0.75 -27.51	43.53 0.92 -27.04	43.76 1.21 -25.33	37.33 1.12 -20.65	36.89 0.90 -24.64	35.30 0.77 -25.04	33.71 0.65 -25.22	33.74 0.62 -25.67	33.85 0.53 -26.91	33.84 0.52 -26.91	36.70 0.50 -29.79	51.75 1.11 -35.69	52.69 1.44 -31.51	45.89 1.33 -26.29	39.11 0.80 -26.76	37.72 1.47 -19.56	38.42 0.84 -28.18	36.94 0.61 -28.83
CRICKET___VALLEY_CC2 323757	36.99 0.40 -30.19	32.74 0.31 -27.09	31.71 0.26 -26.82	30.91 0.26 -26.02	30.64 0.25 -25.76	32.02 0.29 -26.05	41.82 0.75 -27.51	43.53 0.92 -27.04	43.76 1.21 -25.33	37.33 1.12 -20.65	36.89 0.90 -24.64	35.30 0.77 -25.04	33.71 0.65 -25.22	33.74 0.62 -25.67	33.85 0.53 -26.91	33.84 0.52 -26.91	36.70 0.50 -29.79	51.75 1.11 -35.69	52.69 1.44 -31.51	45.89 1.33 -26.29	39.11 0.80 -26.76	37.72 1.47 -19.56	38.42 0.84 -28.18	36.94 0.61 -28.83
CRICKET___VALLEY_CC3 323758	36.99 0.40 -30.19	32.74 0.31 -27.09	31.71 0.26 -26.82	30.91 0.26 -26.02	30.64 0.25 -25.76	32.02 0.29 -26.05	41.82 0.75 -27.51	43.53 0.92 -27.04	43.76 1.21 -25.33	37.33 1.12 -20.65	36.89 0.90 -24.64	35.30 0.77 -25.04	33.71 0.65 -25.22	33.74 0.62 -25.67	33.85 0.53 -26.91	33.84 0.52 -26.91	36.70 0.50 -29.79	51.75 1.11 -35.69	52.69 1.44 -31.51	45.89 1.33 -26.29	39.11 0.80 -26.76	37.72 1.47 -19.56	38.42 0.84 -28.18	36.94 0.61 -28.83
CRUCIBLE_METL_DRP 24180	9.32 0.08 -2.85	7.94 0.04 -2.56	7.19 0.03 -2.53	7.12 0.03 -2.46	7.10 0.04 -2.43	8.20 0.06 -2.46	16.44 0.27 -2.61	18.50 0.28 -2.65	20.12 0.41 -2.48	17.93 0.34 -2.02	14.02 0.25 -2.41	12.12 0.18 -2.45	10.42 0.12 -2.47	10.06 0.10 -2.51	9.12 0.07 -2.64	9.12 0.07 -2.64	9.46 0.08 -2.96	18.55 0.21 -3.39	23.07 0.34 -2.99	21.07 0.31 -2.50	14.30 0.21 -2.54	18.80 0.17 -1.95	12.34 0.12 -2.80	10.47 0.10 -2.87
DAHOWA___HYDRO 323763	55.11 0.43 -48.28	49.02 0.36 -43.32	47.83 0.31 -42.88	46.55 0.32 -41.60	46.16 0.33 -41.19	47.79 0.45 -41.66	58.48 1.07 -43.85	60.04 1.25 -43.23	59.11 1.39 -40.49	49.77 1.20 -33.01	51.58 0.84 -39.38	50.20 0.68 -40.04	48.67 0.52 -40.32	48.95 0.47 -41.03	49.82 0.39 -43.02	49.83 0.40 -43.02	54.44 0.40 -47.63	72.82 0.97 -56.90	71.37 1.38 -50.25	61.48 1.30 -41.92	55.16 0.95 -42.66	43.78 1.77 -25.33	46.90 1.02 -36.48	45.58 0.76 -37.33
DANC___LFGE 323619	8.14 0.17 -1.58	6.85 0.10 -1.42	6.13 0.09 -1.41	6.09 0.09 -1.36	6.08 0.10 -1.35	7.18 0.14 -1.37	15.47 0.46 -1.45	17.54 0.50 -1.47	19.12 0.52 -1.38	17.23 0.54 -1.12	13.09 0.40 -1.34	11.13 0.28 -1.36	9.43 0.22 -1.37	9.03 0.18 -1.40	8.03 0.15 -1.46	8.04 0.16 -1.46	8.23 0.15 -1.67	17.36 0.52 -1.88	21.89 0.49 -1.66	20.12 0.47 -1.39	13.25 0.29 -1.41	18.04 0.22 -1.41	11.19 0.14 -1.64	9.26 0.09 -1.68
DANSKAMMER___1 23586	36.31 0.47 -29.45	32.15 0.38 -26.43	31.12 0.33 -26.16	30.33 0.32 -25.38	30.08 0.32 -25.13	31.47 0.38 -25.41	41.40 1.00 -26.83	43.15 1.23 -26.35	43.49 1.58 -24.68	37.07 1.38 -20.12	36.37 1.00 -24.01	34.72 0.82 -24.41	33.11 0.70 -24.58	33.12 0.66 -25.01	33.21 0.57 -26.23	33.20 0.56 -26.23	35.83 0.58 -28.83	50.92 1.39 -34.57	52.09 1.81 -30.53	45.41 1.68 -25.48	38.48 1.00 -25.92	37.29 1.62 -18.99	37.64 0.88 -27.35	36.12 0.64 -27.98
DANSKAMMER___2 23589	36.31 0.47 -29.45	32.15 0.38 -26.43	31.12 0.33 -26.16	30.33 0.32 -25.38	30.08 0.32 -25.13	31.47 0.38 -25.41	41.40 1.00 -26.83	43.15 1.23 -26.35	43.49 1.58 -24.68	37.07 1.38 -20.12	36.37 1.00 -24.01	34.72 0.82 -24.41	33.11 0.70 -24.58	33.12 0.66 -25.01	33.21 0.57 -26.23	33.20 0.56 -26.23	35.83 0.58 -28.83	50.92 1.39 -34.57	52.09 1.81 -30.53	45.41 1.68 -25.48	38.48 1.00 -25.92	37.29 1.62 -18.99	37.64 0.88 -27.35	36.12 0.64 -27.98
DANSKAMMER___3 23590	36.31 0.47 -29.45	32.15 0.38 -26.43	31.12 0.33 -26.16	30.33 0.32 -25.38	30.08 0.32 -25.13	31.47 0.38 -25.41	41.40 1.00 -26.83	43.15 1.23 -26.35	43.49 1.58 -24.68	37.07 1.38 -20.12	36.37 1.00 -24.01	34.72 0.82 -24.41	33.11 0.70 -24.58	33.12 0.66 -25.01	33.21 0.57 -26.23	33.20 0.56 -26.23	35.83 0.58 -28.83	50.92 1.39 -34.57	52.09 1.81 -30.53	45.41 1.68 -25.48	38.48 1.00 -25.92	37.29 1.62 -18.99	37.64 0.88 -27.35	36.12 0.64 -27.98
DANSKAMMER___4 23591	36.31 0.47 -29.45	32.15 0.38 -26.43	31.12 0.33 -26.16	30.33 0.32 -25.38	30.08 0.32 -25.13	31.47 0.38 -25.41	41.40 1.00 -26.83	43.15 1.23 -26.35	43.49 1.58 -24.68	37.07 1.38 -20.12	36.37 1.00 -24.01	34.72 0.82 -24.41	33.11 0.70 -24.58	33.12 0.66 -25.01	33.21 0.57 -26.23	33.20 0.56 -26.23	35.83 0.58 -28.83	50.92 1.39 -34.57	52.09 1.81 -30.53	45.41 1.68 -25.48	38.48 1.00 -25.92	37.29 1.62 -18.99	37.64 0.88 -27.35	36.12 0.64 -27.98
DANSKAMMER___DIESEL 23592	36.31 0.47 -29.45	32.15 0.38 -26.43	31.12 0.33 -26.16	30.33 0.32 -25.38	30.08 0.32 -25.13	31.47 0.38 -25.41	41.40 1.00 -26.83	43.15 1.23 -26.35	43.49 1.58 -24.68	37.07 1.38 -20.12	36.37 1.00 -24.01	34.72 0.82 -24.41	33.11 0.70 -24.58	33.12 0.66 -25.01	33.21 0.57 -26.23	33.20 0.56 -26.23	35.83 0.58 -28.83	50.92 1.39 -34.57	52.09 1.81 -30.53	45.41 1.68 -25.48	38.48 1.00 -25.92	37.29 1.62 -18.99	37.64 0.88 -27.35	36.12 0.64 -27.98

DASHVILLE___HYD 23610	36.71 0.38 -29.95	32.51 0.30 -26.87	31.49 0.26 -26.60	30.69 0.25 -25.81	30.43 0.25 -25.55	31.81 0.30 -25.84	41.61 0.77 -27.28	43.23 0.95 -26.71	43.52 1.27 -25.02	37.08 1.12 -20.40	36.51 0.82 -24.34	34.89 0.66 -24.74	33.33 0.57 -24.92	33.35 0.54 -25.36	33.46 0.47 -26.59	33.46 0.46 -26.59	36.32 0.47 -29.43	51.46 1.12 -35.39	52.45 1.46 -31.25	45.69 1.35 -26.08	38.88 0.80 -26.53	37.18 1.28 -19.21	37.78 0.71 -27.67	36.32 0.52 -28.31
DELAWARE___LFGE 323621	16.81 0.26 -10.17	14.65 0.20 -9.12	13.82 0.17 -9.03	13.55 0.17 -8.76	13.47 0.17 -8.67	14.67 0.22 -8.77	23.73 0.61 -9.56	26.09 0.68 -9.84	27.29 0.84 -9.22	23.87 0.79 -7.52	20.90 0.58 -8.97	19.07 0.46 -9.12	17.38 0.37 -9.18	17.13 0.34 -9.34	16.49 0.28 -9.80	16.48 0.28 -9.80	17.55 0.28 -10.85	28.06 0.70 -12.40	31.58 0.89 -10.95	28.24 0.84 -9.14	21.37 0.52 -9.30	25.60 0.77 -8.15	21.57 0.43 -11.73	19.83 0.33 -12.01
DOGLEVILLE___HYD 23807	5.77 0.32 0.94	4.74 0.25 0.84	4.01 0.22 0.83	4.04 0.22 0.81	4.05 0.22 0.80	5.15 0.28 0.81	13.40 0.70 0.86	15.52 0.79 0.85	17.33 0.90 0.79	15.72 0.81 0.65	11.18 0.59 0.77	9.17 0.47 0.78	7.43 0.38 0.79	7.01 0.36 0.80	5.87 0.30 0.84	5.87 0.30 0.84	5.79 0.30 0.93	14.60 0.76 1.12	19.72 0.97 0.99	18.33 0.89 0.83	11.31 0.60 0.84	17.54 0.85 0.00	9.90 0.49 0.00	7.87 0.38 0.00
DUNKIRK___1 23563	11.44 0.22 -4.83	9.83 0.16 -4.33	9.03 0.12 -4.29	8.93 0.14 -4.16	8.90 0.15 -4.12	10.10 0.26 -4.16	18.79 0.81 -4.42	20.82 0.78 -4.48	22.40 0.98 -4.19	19.74 0.76 -3.42	16.06 0.62 -4.08	14.12 0.49 -4.15	12.34 0.33 -4.18	11.98 0.28 -4.25	11.04 0.17 -4.46	11.00 0.13 -4.46	11.49 0.13 -4.95	20.84 0.15 -5.74	25.22 0.42 -5.07	22.96 0.47 -4.23	16.26 0.40 -4.30	20.07 0.05 -3.34	14.39 0.18 -4.81	12.63 0.22 -4.92
DUNKIRK___2 23564	11.44 0.22 -4.83	9.83 0.16 -4.33	9.03 0.12 -4.29	8.93 0.14 -4.16	8.90 0.15 -4.12	10.10 0.26 -4.16	18.79 0.81 -4.42	20.82 0.78 -4.48	22.40 0.98 -4.19	19.74 0.76 -3.42	16.06 0.62 -4.08	14.12 0.49 -4.15	12.34 0.33 -4.18	11.98 0.28 -4.25	11.04 0.17 -4.46	11.00 0.13 -4.46	11.49 0.13 -4.95	20.84 0.15 -5.74	25.22 0.42 -5.07	22.96 0.47 -4.23	16.26 0.40 -4.30	20.07 0.05 -3.34	14.39 0.18 -4.81	12.63 0.22 -4.92
DUNKIRK___3 23565	11.38 0.19 -4.80	9.77 0.12 -4.31	8.99 0.09 -4.27	8.88 0.12 -4.14	8.86 0.13 -4.10	10.04 0.22 -4.15	18.67 0.70 -4.40	20.66 0.64 -4.46	22.23 0.83 -4.18	19.60 0.64 -3.41	15.95 0.53 -4.06	14.03 0.42 -4.13	12.27 0.27 -4.16	11.91 0.22 -4.23	10.98 0.13 -4.44	10.94 0.09 -4.44	11.44 0.10 -4.93	20.72 0.06 -5.71	25.06 0.28 -5.04	22.81 0.35 -4.21	16.16 0.32 -4.28	19.96 -0.05 -3.32	14.31 0.12 -4.78	12.57 0.19 -4.90
DUNKIRK___4 23566	11.38 0.19 -4.80	9.77 0.12 -4.31	8.99 0.09 -4.27	8.88 0.12 -4.14	8.86 0.13 -4.10	10.04 0.22 -4.15	18.67 0.70 -4.40	20.66 0.64 -4.46	22.23 0.83 -4.18	19.60 0.64 -3.41	15.95 0.53 -4.06	14.03 0.42 -4.13	12.27 0.27 -4.16	11.91 0.22 -4.23	10.98 0.13 -4.44	10.94 0.09 -4.44	11.44 0.10 -4.93	20.72 0.06 -5.71	25.06 0.28 -5.04	22.81 0.35 -4.21	16.16 0.32 -4.28	19.96 -0.05 -3.32	14.31 0.12 -4.78	12.57 0.19 -4.90
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	35.04 0.48 -28.17	31.00 0.39 -25.28	29.98 0.33 -25.02	29.23 0.33 -24.27	28.99 0.32 -24.03	30.37 0.39 -24.31	40.21 0.98 -25.67	42.00 1.22 -25.21	42.41 1.57 -23.62	36.19 1.37 -19.25	35.33 1.00 -22.97	33.67 0.83 -23.35	32.07 0.71 -23.52	32.06 0.68 -23.93	32.09 0.58 -25.09	32.08 0.58 -25.09	34.77 0.58 -27.77	49.64 1.39 -33.29	50.92 1.78 -29.40	44.45 1.66 -24.53	37.49 0.97 -24.96	36.90 1.60 -18.61	37.08 0.87 -26.81	35.55 0.63 -27.43
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	34.76 0.41 -27.96	30.76 0.33 -25.09	29.75 0.28 -24.83	29.00 0.28 -24.09	28.76 0.27 -23.86	30.13 0.33 -24.13	39.91 0.87 -25.48	41.64 1.07 -25.00	42.04 1.39 -23.42	35.88 1.23 -19.09	35.03 0.90 -22.78	33.38 0.74 -23.16	31.78 0.63 -23.32	31.78 0.60 -23.73	31.81 0.51 -24.88	31.80 0.51 -24.88	34.40 0.52 -27.46	49.13 1.23 -32.95	50.44 1.60 -29.10	44.02 1.48 -24.28	37.14 0.88 -24.71	36.48 1.44 -18.36	36.62 0.78 -26.43	35.10 0.56 -27.05
E179THST_138_KV_TB4_REV_LBMP_J 345001	35.08 0.52 -28.17	31.03 0.42 -25.28	30.01 0.36 -25.02	29.25 0.35 -24.27	29.01 0.34 -24.03	30.38 0.40 -24.31	40.18 0.95 -25.67	41.90 1.12 -25.21	42.25 1.41 -23.62	35.99 1.18 -19.25	35.20 0.87 -22.97	33.57 0.73 -23.35	31.98 0.63 -23.52	31.99 0.60 -23.93	32.01 0.51 -25.09	32.02 0.52 -25.09	34.71 0.53 -27.77	49.59 1.35 -33.29	50.88 1.74 -29.40	44.41 1.62 -24.53	37.39 0.88 -24.96	36.85 1.55 -18.61	37.06 0.85 -26.81	35.57 0.64 -27.43
EAST HAMPTON___GT 23717	43.16 1.02 -35.74	40.68 0.83 -34.51	39.93 0.72 -34.59	40.87 0.72 -35.52	42.35 0.70 -37.01	44.19 0.91 -37.60	46.75 2.33 -30.86	48.38 2.99 -29.82	48.29 3.58 -27.48	47.30 3.16 -28.58	48.75 2.25 -35.15	47.01 1.79 -35.73	44.09 1.45 -34.80	44.01 1.33 -35.23	44.75 1.17 -37.18	47.16 1.17 -39.58	48.93 1.20 -41.31	63.50 2.98 -45.57	73.63 3.95 -49.94	59.98 3.63 -38.09	54.98 2.18 -41.24	50.64 3.19 -30.76	48.33 1.74 -37.18	46.73 1.30 -37.94
EAST RIVER___6 23660	35.00 0.43 -28.17	30.98 0.37 -25.28	29.96 0.31 -25.02	29.21 0.31 -24.28	28.97 0.30 -24.04	30.36 0.37 -24.31	40.21 0.98 -25.68	41.84 1.29 -24.98	41.14 1.67 -22.25	35.34 1.40 -18.38	34.55 1.03 -22.16	33.02 0.86 -22.67	31.55 0.75 -22.97	31.55 0.72 -23.38	31.56 0.61 -24.54	31.55 0.60 -24.54	34.79 0.60 -27.77	49.37 1.44 -32.98	50.72 1.85 -29.12	44.23 1.72 -24.25	37.47 0.95 -24.96	36.85 1.55 -18.62	37.03 0.81 -26.81	35.49 0.56 -27.44
EAST RIVER___7 23524	35.00 0.43 -28.17	30.98 0.37 -25.28	29.96 0.31 -25.02	29.21 0.31 -24.28	28.97 0.30 -24.04	30.36 0.37 -24.31	40.21 0.98 -25.68	41.84 1.29 -24.98	41.14 1.67 -22.25	35.34 1.40 -18.38	34.55 1.03 -22.16	33.02 0.86 -22.67	31.55 0.75 -22.97	31.55 0.72 -23.38	31.56 0.61 -24.54	31.55 0.60 -24.54	34.79 0.60 -27.77	49.37 1.44 -32.98	50.72 1.85 -29.12	44.23 1.72 -24.25	37.47 0.95 -24.96	36.85 1.55 -18.62	37.03 0.81 -26.81	35.49 0.56 -27.44
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	34.97 0.45 -28.12	30.94 0.37 -25.23	29.92 0.31 -24.98	29.17 0.31 -24.23	28.93 0.31 -23.99	30.31 0.37 -24.26	40.12 0.93 -25.63	41.92 1.18 -25.17	42.33 1.53 -23.58	36.12 1.34 -19.22	35.28 0.99 -22.93	33.62 0.82 -23.31	32.02 0.71 -23.48	32.02 0.67 -23.89	32.03 0.57 -25.05	32.03 0.57 -25.05	34.71 0.57 -27.72	49.52 1.33 -33.24	50.81 1.72 -29.35	44.36 1.61 -24.49	37.42 0.95 -24.92	36.83 1.55 -18.59	37.03 0.85 -26.77	35.50 0.61 -27.40
EAST_HAMPTON___DIESEL 23722	43.16 1.03 -35.74	40.68 0.83 -34.51	39.93 0.72 -34.59	40.87 0.72 -35.52	42.35 0.71 -37.01	44.19 0.91 -37.60	46.76 2.35 -30.86	48.38 2.99 -29.82	48.29 3.58 -27.48	47.30 3.16 -28.58	48.75 2.25 -35.15	47.01 1.79 -35.73	44.09 1.45 -34.80	44.01 1.33 -35.23	44.75 1.16 -37.18	47.16 1.17 -39.58	48.93 1.20 -41.31	63.50 2.98 -45.57	73.63 3.95 -49.94	59.98 3.63 -38.09	54.99 2.20 -41.24	50.66 3.20 -30.76	48.34 1.75 -37.18	46.73 1.30 -37.94

EAST_RIVER___1 323558	35.04 0.48 -28.17	31.02 0.40 -25.28	29.99 0.34 -25.02	29.24 0.33 -24.28	29.00 0.33 -24.04	30.39 0.40 -24.31	40.26 1.03 -25.68	41.85 1.31 -24.98	41.16 1.69 -22.25	35.40 1.46 -18.38	34.60 1.08 -22.16	33.06 0.90 -22.67	31.57 0.78 -22.97	31.57 0.74 -23.38	31.58 0.63 -24.54	31.58 0.63 -24.54	34.81 0.62 -27.77	49.37 1.44 -32.98	50.72 1.85 -29.12	44.23 1.72 -24.25	37.54 1.02 -24.96	36.97 1.67 -18.62	37.10 0.88 -26.81	35.56 0.64 -27.44
EAST_RIVER___2 323559	35.00 0.43 -28.17	30.98 0.37 -25.28	29.96 0.31 -25.02	29.21 0.31 -24.28	28.97 0.30 -24.04	30.36 0.37 -24.31	40.21 0.98 -25.68	41.84 1.29 -24.98	41.14 1.67 -22.25	35.34 1.40 -18.38	34.55 1.03 -22.16	33.02 0.86 -22.67	31.55 0.75 -22.97	31.55 0.72 -23.38	31.56 0.61 -24.54	31.55 0.60 -24.54	34.79 0.60 -27.77	49.37 1.44 -32.98	50.72 1.85 -29.12	44.23 1.72 -24.25	37.47 0.95 -24.96	36.85 1.55 -18.62	37.03 0.81 -26.81	35.49 0.56 -27.44
EAST___DELAWARE_HYD 23607	32.00 0.46 -25.15	28.28 0.38 -22.57	27.29 0.33 -22.34	26.62 0.32 -21.67	26.41 0.32 -21.46	27.77 0.39 -21.70	37.55 1.07 -22.92	39.03 1.40 -22.06	39.71 1.82 -20.66	33.96 1.56 -16.85	32.53 1.08 -20.10	30.75 0.83 -20.43	29.12 0.71 -20.58	29.05 0.66 -20.94	28.94 0.58 -21.95	28.93 0.57 -21.95	31.30 0.60 -24.29	46.07 1.41 -29.71	47.85 1.88 -26.24	41.87 1.72 -21.89	34.84 1.00 -22.28	35.18 1.55 -16.94	34.66 0.86 -24.40	33.07 0.61 -24.97
ELEC_TRO_TEK 24086	42.55 0.60 -35.56	40.11 0.49 -34.29	39.40 0.42 -34.35	40.29 0.42 -35.24	41.74 0.41 -36.69	43.45 0.50 -37.27	45.55 1.26 -30.73	46.82 1.54 -29.71	46.54 1.93 -27.39	45.61 1.70 -28.36	47.46 1.26 -34.85	45.96 1.05 -35.43	43.25 0.89 -34.53	43.25 0.85 -34.95	44.01 0.72 -36.88	46.35 0.72 -39.22	48.11 0.72 -40.98	61.88 1.66 -45.27	71.31 2.13 -49.44	58.01 1.99 -37.76	53.60 1.21 -40.84	49.09 1.93 -30.47	47.39 1.05 -36.93	45.96 0.79 -37.68
ELLENBURG_WT_PWR 323604	6.28 -0.11 0.00	5.27 -0.07 0.00	4.57 -0.06 0.00	4.55 -0.07 0.00	4.55 -0.08 0.00	5.54 -0.14 0.00	13.10 -0.46 0.00	14.99 -0.58 0.00	16.47 -0.76 0.00	14.86 -0.70 0.00	10.70 -0.66 0.00	8.94 -0.54 0.00	7.41 -0.42 0.00	7.06 -0.39 0.00	6.07 -0.34 0.00	6.07 -0.34 0.00	6.07 -0.35 0.00	14.12 -0.84 0.00	18.59 -1.15 0.00	17.11 -1.15 0.00	10.85 -0.71 0.00	15.62 -1.07 0.00	8.78 -0.63 0.00	6.99 -0.50 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	11.04 0.08 -4.57	9.47 0.03 -4.10	8.71 0.01 -4.06	8.61 0.04 -3.94	8.58 0.05 -3.90	9.74 0.11 -3.95	18.17 0.42 -4.19	20.11 0.30 -4.25	21.63 0.43 -3.98	19.08 0.28 -3.24	15.51 0.28 -3.87	13.63 0.22 -3.93	11.90 0.11 -3.96	11.55 0.07 -4.03	10.64 0.01 -4.23	10.62 -0.02 -4.23	11.10 -0.01 -4.69	20.20 -0.19 -5.44	24.42 -0.12 -4.80	22.25 -0.02 -4.01	15.71 0.08 -4.08	19.46 -0.38 -3.16	13.92 -0.04 -4.55	12.20 0.06 -4.65
EMPIRE_CC_1 323656	52.49 0.08 -46.01	46.73 0.10 -41.29	45.60 0.10 -40.87	44.40 0.12 -39.65	44.04 0.15 -39.26	45.54 0.16 -39.70	55.63 0.26 -41.81	56.96 0.19 -41.21	55.87 0.05 -38.60	47.03 0.00 -31.47	48.88 -0.02 -37.55	47.65 0.00 -38.17	46.25 -0.02 -38.44	46.54 -0.03 -39.12	47.38 -0.04 -41.01	47.39 -0.03 -41.01	51.78 -0.04 -45.41	69.14 -0.07 -54.26	67.64 -0.02 -47.92	58.22 -0.02 -39.98	52.27 0.03 -40.68	41.14 0.65 -23.80	44.10 0.40 -34.28	42.94 0.37 -35.08
EMPIRE_CC_2 323658	52.49 0.08 -46.01	46.73 0.10 -41.29	45.60 0.10 -40.87	44.40 0.12 -39.65	44.04 0.15 -39.26	45.54 0.16 -39.70	55.63 0.26 -41.81	56.96 0.19 -41.21	55.87 0.05 -38.60	47.03 0.00 -31.47	48.88 -0.02 -37.55	47.65 0.00 -38.17	46.25 -0.02 -38.44	46.54 -0.03 -39.12	47.38 -0.04 -41.01	47.39 -0.03 -41.01	51.78 -0.04 -45.41	69.14 -0.07 -54.26	67.64 -0.02 -47.92	58.22 -0.02 -39.98	52.27 0.03 -40.68	41.14 0.65 -23.80	44.10 0.40 -34.28	42.94 0.37 -35.08
ERIE_WT_PWR 323693	11.21 0.13 -4.68	9.62 0.09 -4.20	8.85 0.06 -4.16	8.74 0.08 -4.03	8.72 0.09 -3.99	9.89 0.17 -4.04	18.42 0.57 -4.29	20.38 0.47 -4.34	21.93 0.64 -4.07	19.35 0.47 -3.32	15.73 0.42 -3.96	13.84 0.33 -4.02	12.09 0.20 -4.05	11.73 0.16 -4.12	10.81 0.08 -4.32	10.78 0.05 -4.32	11.27 0.05 -4.80	20.49 -0.03 -5.56	24.75 0.10 -4.91	22.54 0.18 -4.10	15.94 0.22 -4.17	19.72 -0.20 -3.23	14.12 0.06 -4.66	12.39 0.13 -4.76
ETNA_115_KV_TB1_REV_LBMP_C 345029	12.63 0.21 -6.03	10.90 0.15 -5.41	10.11 0.12 -5.36	9.95 0.13 -5.20	9.91 0.13 -5.15	11.07 0.19 -5.20	19.68 0.58 -5.54	21.92 0.62 -5.73	23.39 0.79 -5.37	20.64 0.70 -4.38	17.08 0.50 -5.22	15.18 0.39 -5.31	13.46 0.28 -5.35	13.14 0.25 -5.44	12.31 0.19 -5.70	12.30 0.19 -5.70	12.96 0.20 -6.34	22.67 0.54 -7.18	26.83 0.75 -6.34	24.26 0.71 -5.29	17.39 0.45 -5.38	21.41 0.47 -4.25	15.83 0.30 -6.12	14.00 0.25 -6.27
E_CANADA_CAP_HY 24051	66.61 0.40 -59.82	59.33 0.31 -53.68	58.03 0.27 -53.13	56.45 0.27 -51.55	55.95 0.28 -51.04	57.70 0.40 -51.62	72.02 1.03 -57.43	73.62 1.29 -56.76	71.87 1.48 -53.17	60.10 1.20 -43.34	63.90 0.83 -51.72	62.69 0.64 -52.57	61.22 0.44 -52.95	61.72 0.39 -53.88	63.24 0.34 -56.49	63.23 0.33 -56.49	69.32 0.38 -62.53	90.47 1.02 -74.50	86.89 1.36 -65.79	74.45 1.30 -54.89	68.40 0.99 -55.86	50.02 1.53 -31.80	55.99 0.79 -45.79	54.92 0.57 -46.86
E_CANADA_MHWK_HY 24050	5.77 0.32 0.94	4.74 0.25 0.84	4.01 0.22 0.83	4.04 0.22 0.81	4.05 0.22 0.80	5.15 0.28 0.81	13.40 0.70 0.86	15.52 0.79 0.85	17.33 0.90 0.79	15.72 0.81 0.65	11.18 0.59 0.77	9.17 0.47 0.78	7.43 0.38 0.79	7.01 0.36 0.80	5.87 0.30 0.84	5.87 0.30 0.84	5.79 0.30 0.93	14.60 0.76 1.12	19.72 0.97 0.99	18.33 0.89 0.83	11.31 0.60 0.84	17.54 0.85 0.00	9.90 0.49 0.00	7.87 0.38 0.00
E_FISHKILL___LBMP 23776	35.96 0.41 -29.16	31.82 0.33 -26.16	30.80 0.28 -25.90	30.03 0.28 -25.13	29.78 0.27 -24.88	31.16 0.32 -25.16	40.96 0.83 -26.57	42.70 1.03 -26.11	43.01 1.33 -24.45	36.70 1.20 -19.94	36.04 0.90 -23.79	34.41 0.75 -24.18	32.82 0.63 -24.35	32.84 0.60 -24.78	32.91 0.52 -25.98	32.90 0.51 -25.98	35.68 0.51 -28.75	50.59 1.18 -34.46	51.69 1.52 -30.43	45.06 1.41 -25.39	38.23 0.84 -25.84	37.22 1.42 -19.12	37.72 0.78 -27.53	36.24 0.58 -28.18
FAR ROCKAWAY___4 23548	42.64 0.70 -35.55	40.18 0.57 -34.28	39.47 0.49 -34.35	40.35 0.48 -35.23	41.79 0.48 -36.68	43.52 0.58 -37.26	45.75 1.46 -30.72	47.05 1.77 -29.71	46.80 2.19 -27.38	45.86 1.94 -28.35	47.64 1.44 -34.84	46.10 1.19 -35.42	43.37 1.02 -34.52	43.37 0.98 -34.95	44.11 0.83 -36.87	46.45 0.83 -39.21	48.22 0.83 -40.97	61.99 1.78 -45.26	71.49 2.33 -49.43	58.18 2.17 -37.75	53.81 1.43 -40.83	49.40 2.25 -30.46	47.55 1.22 -36.92	46.08 0.91 -37.67
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	35.05 0.49 -28.17	31.03 0.41 -25.28	30.00 0.35 -25.02	29.25 0.34 -24.28	29.01 0.34 -24.04	30.40 0.41 -24.31	40.29 1.06 -25.68	42.12 1.34 -25.22	42.55 1.71 -23.62	36.31 1.49 -19.26	35.43 1.10 -22.98	33.76 0.92 -23.36	32.15 0.79 -23.52	32.14 0.75 -23.94	32.15 0.64 -25.10	32.15 0.64 -25.10	34.82 0.64 -27.77	49.72 1.47 -33.30	51.04 1.90 -29.40	44.55 1.75 -24.53	37.56 1.04 -24.96	37.01 1.70 -18.62	37.12 0.90 -26.81	35.58 0.65 -27.44

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	35.05 0.49 -28.17	31.02 0.41 -25.28	30.00 0.35 -25.02	29.24 0.34 -24.28	29.00 0.33 -24.04	30.40 0.41 -24.31	40.28 1.04 -25.68	42.11 1.32 -25.22	42.53 1.69 -23.62	36.30 1.48 -19.26	35.42 1.09 -22.98	33.75 0.91 -23.36	32.14 0.78 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.82 0.63 -27.77	49.70 1.45 -33.30	51.02 1.88 -29.40	44.53 1.74 -24.53	37.56 1.04 -24.96	36.99 1.68 -18.62	37.12 0.90 -26.81	35.58 0.65 -27.44
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	35.05 0.49 -28.17	31.02 0.40 -25.28	29.99 0.34 -25.02	29.24 0.34 -24.28	29.00 0.33 -24.04	30.40 0.41 -24.31	40.28 1.04 -25.68	42.11 1.32 -25.22	42.53 1.69 -23.62	36.30 1.48 -19.26	35.41 1.08 -22.98	33.74 0.90 -23.36	32.13 0.78 -23.52	32.13 0.74 -23.94	32.13 0.63 -25.10	32.13 0.63 -25.10	34.82 0.63 -27.77	49.69 1.44 -33.30	51.00 1.85 -29.40	44.51 1.72 -24.53	37.55 1.03 -24.96	36.97 1.67 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
FARRAGUT___LBMP 323566	35.04 0.48 -28.17	31.02 0.40 -25.28	29.99 0.34 -25.02	29.24 0.33 -24.28	29.00 0.33 -24.04	30.39 0.40 -24.31	40.26 1.03 -25.68	42.09 1.31 -25.22	42.52 1.67 -23.62	36.28 1.46 -19.26	35.41 1.08 -22.98	33.74 0.90 -23.36	32.13 0.78 -23.52	32.13 0.74 -23.94	32.13 0.63 -25.10	32.13 0.62 -25.10	34.81 0.62 -27.77	49.67 1.42 -33.30	50.98 1.84 -29.40	44.49 1.70 -24.53	37.54 1.02 -24.96	36.97 1.67 -18.62	37.10 0.88 -26.81	35.56 0.64 -27.44
FENNER___WINDPWR 24204	9.58 0.22 -2.97	8.16 0.16 -2.66	7.40 0.14 -2.63	7.32 0.13 -2.56	7.31 0.14 -2.53	8.43 0.19 -2.56	16.86 0.58 -2.72	19.01 0.67 -2.77	20.60 0.78 -2.60	18.43 0.75 -2.12	14.42 0.53 -2.53	12.47 0.42 -2.57	10.74 0.32 -2.59	10.37 0.28 -2.63	9.40 0.23 -2.76	9.39 0.22 -2.76	9.73 0.23 -3.08	19.13 0.66 -3.52	23.66 0.81 -3.11	21.60 0.75 -2.60	14.66 0.46 -2.64	19.39 0.53 -2.17	12.85 0.31 -3.13	10.93 0.24 -3.20
FIBERTEK___ENERGY 23856	9.32 0.08 -2.85	7.94 0.04 -2.56	7.19 0.03 -2.53	7.12 0.03 -2.46	7.10 0.04 -2.43	8.20 0.06 -2.46	16.44 0.27 -2.61	18.50 0.28 -2.65	20.12 0.41 -2.48	17.93 0.34 -2.02	14.02 0.25 -2.41	12.12 0.18 -2.45	10.42 0.12 -2.47	10.06 0.10 -2.51	9.12 0.07 -2.64	9.12 0.07 -2.64	9.46 0.08 -2.96	18.55 0.21 -3.39	23.07 0.34 -2.99	21.07 0.31 -2.50	14.30 0.21 -2.54	18.80 0.17 -1.95	12.34 0.12 -2.80	10.47 0.10 -2.87
FITZPATRICK____ 23598	8.09 -0.11 -1.82	6.86 -0.11 -1.63	6.15 -0.10 -1.61	6.10 -0.09 -1.57	6.09 -0.09 -1.55	7.15 -0.10 -1.57	15.05 -0.18 -1.66	17.03 -0.22 -1.68	18.59 -0.21 -1.57	16.66 -0.19 -1.28	12.75 -0.14 -1.53	10.91 -0.13 -1.56	9.28 -0.13 -1.57	8.92 -0.13 -1.60	7.96 -0.12 -1.67	7.96 -0.12 -1.67	8.14 -0.12 -1.84	16.84 -0.27 -2.16	21.33 -0.32 -1.91	19.58 -0.27 -1.59	13.00 -0.17 -1.62	17.55 -0.32 -1.18	10.96 -0.15 -1.70	9.11 -0.12 -1.74
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	36.41 0.49 -29.53	32.23 0.39 -26.50	31.20 0.34 -26.23	30.41 0.33 -25.45	30.16 0.32 -25.20	31.55 0.39 -25.48	41.51 1.04 -26.91	43.27 1.28 -26.43	43.62 1.64 -24.76	37.17 1.43 -20.18	36.46 1.02 -24.08	34.81 0.84 -24.48	33.20 0.71 -24.65	33.21 0.67 -25.09	33.29 0.58 -26.30	33.29 0.58 -26.30	35.94 0.60 -28.93	51.07 1.44 -34.68	52.24 1.88 -30.63	45.55 1.74 -25.56	38.60 1.04 -26.00	37.40 1.67 -19.04	37.74 0.91 -27.42	36.21 0.66 -28.06
FORT ORANGE____ 23900	50.40 0.16 -43.85	44.84 0.16 -39.35	43.72 0.15 -38.95	42.57 0.16 -37.79	42.22 0.17 -37.41	43.72 0.21 -37.84	53.83 0.41 -39.86	55.18 0.34 -39.27	54.23 0.22 -36.78	45.71 0.16 -29.99	47.24 0.10 -35.78	45.95 0.09 -36.37	44.52 0.06 -36.63	44.77 0.04 -37.28	45.52 0.03 -39.08	45.52 0.03 -39.08	49.74 0.03 -43.29	66.80 0.11 -51.74	65.61 0.18 -45.69	56.55 0.16 -38.12	50.47 0.13 -38.79	41.14 0.65 -23.80	44.11 0.42 -34.28	42.96 0.39 -35.08
FORT_DRUM_COGEN 23780	7.74 0.32 -1.03	6.48 0.21 -0.93	5.75 0.20 -0.92	5.72 0.20 -0.89	5.73 0.21 -0.88	6.85 0.28 -0.89	15.35 0.84 -0.95	17.47 0.93 -0.97	19.04 0.91 -0.91	17.25 0.95 -0.74	12.93 0.69 -0.88	10.88 0.50 -0.90	9.14 0.41 -0.90	8.72 0.35 -0.92	7.68 0.31 -0.96	7.69 0.32 -0.96	7.81 0.30 -1.10	17.20 1.02 -1.23	21.79 0.97 -1.08	20.09 0.93 -0.90	13.02 0.54 -0.92	17.99 0.48 -0.82	10.87 0.28 -1.18	8.88 0.18 -1.21
FPL_FAR_ROCK_GT1 24212	42.64 0.70 -35.55	40.18 0.57 -34.28	39.47 0.49 -34.35	40.35 0.48 -35.23	41.79 0.48 -36.68	43.52 0.58 -37.26	45.75 1.46 -30.72	47.05 1.77 -29.71	46.80 2.19 -27.38	45.86 1.94 -28.35	47.64 1.44 -34.84	46.10 1.19 -35.42	43.37 1.02 -34.52	43.37 0.98 -34.95	44.11 0.83 -36.87	46.45 0.83 -39.21	48.22 0.83 -40.97	61.99 1.78 -45.26	71.49 2.33 -49.43	58.18 2.17 -37.75	53.81 1.43 -40.83	49.40 2.25 -30.46	47.55 1.22 -36.92	46.08 0.91 -37.67
FPL_FAR_ROCK_GT2 23815	42.64 0.70 -35.55	40.18 0.57 -34.28	39.47 0.49 -34.35	40.35 0.48 -35.23	41.79 0.48 -36.68	43.52 0.58 -37.26	45.75 1.46 -30.72	47.05 1.77 -29.71	46.80 2.19 -27.38	45.86 1.94 -28.35	47.64 1.44 -34.84	46.10 1.19 -35.42	43.37 1.02 -34.52	43.37 0.98 -34.95	44.11 0.83 -36.87	46.45 0.83 -39.21	48.22 0.83 -40.97	61.99 1.78 -45.26	71.49 2.33 -49.43	58.18 2.17 -37.75	53.81 1.43 -40.83	49.40 2.25 -30.46	47.55 1.22 -36.92	46.08 0.91 -37.67
FRANKLIN_FALL_HYD 24054	6.33 -0.06 0.00	5.33 -0.01 0.00	4.63 0.00 0.00	4.61 -0.02 0.00	4.61 -0.02 0.00	5.60 -0.08 0.00	13.26 -0.30 0.00	15.15 -0.42 0.00	16.61 -0.62 0.00	14.99 -0.58 0.00	10.83 -0.52 0.00	9.08 -0.41 0.00	7.54 -0.29 0.00	7.19 -0.26 0.00	6.18 -0.23 0.00	6.19 -0.22 0.00	6.17 -0.24 0.00	14.34 -0.61 0.00	18.85 -0.89 0.00	17.33 -0.93 0.00	11.00 -0.55 0.00	15.82 -0.87 0.00	8.91 -0.50 0.00	7.09 -0.40 0.00
FREEPORT_EQUS_GT1 23764	42.69 0.64 -35.66	40.28 0.53 -34.42	39.57 0.46 -34.49	40.48 0.45 -35.40	41.95 0.44 -36.87	43.67 0.54 -37.45	45.71 1.36 -30.80	47.01 1.67 -29.77	46.73 2.07 -27.44	45.87 1.82 -28.49	47.72 1.35 -35.02	46.20 1.12 -35.60	43.46 0.95 -34.68	43.46 0.90 -35.11	44.23 0.77 -37.05	46.60 0.77 -39.42	48.36 0.78 -41.17	62.14 1.75 -45.44	71.75 2.29 -49.72	58.32 2.12 -37.94	53.95 1.33 -41.06	49.41 2.09 -30.63	47.62 1.14 -37.07	46.16 0.85 -37.82
FREEPORT___CT2 23818	42.69 0.64 -35.66	40.28 0.53 -34.42	39.57 0.46 -34.49	40.48 0.45 -35.40	41.95 0.44 -36.87	43.67 0.54 -37.45	45.71 1.36 -30.80	47.01 1.67 -29.77	46.73 2.07 -27.44	45.87 1.82 -28.49	47.72 1.35 -35.02	46.20 1.12 -35.60	43.46 0.95 -34.68	43.46 0.90 -35.11	44.23 0.77 -37.05	46.60 0.77 -39.42	48.36 0.78 -41.17	62.14 1.75 -45.44	71.75 2.29 -49.72	58.32 2.12 -37.94	53.95 1.33 -41.06	49.41 2.09 -30.63	47.62 1.14 -37.07	46.16 0.85 -37.82
FULTON COGEN____ 23766	8.65 0.01 -2.26	7.34 -0.02 -2.02	6.61 -0.02 -2.00	6.56 -0.01 -1.94	6.54 -0.01 -1.92	7.63 0.01 -1.95	15.73 0.11 -2.07	17.77 0.11 -2.09	19.41 0.22 -1.96	17.36 0.20 -1.60	13.39 0.13 -1.91	11.51 0.09 -1.94	9.82 0.04 -1.95	9.46 0.02 -1.98	8.50 0.01 -2.08	8.50 0.01 -2.08	8.80 0.01 -2.38	17.69 0.06 -2.68	22.24 0.14 -2.37	20.36 0.13 -1.97	13.65 0.08 -2.01	18.23 0.02 -1.52	11.63 0.03 -2.20	9.77 0.03 -2.25

FULTON___LFGE 323630	63.48 0.79 -56.31	56.51 0.65 -50.53	55.20 0.56 -50.01	53.71 0.56 -48.52	53.25 0.57 -48.04	55.07 0.81 -48.59	65.50 2.13 -49.82	67.24 2.51 -49.17	65.98 2.70 -46.05	55.53 2.43 -37.55	57.79 1.64 -44.80	56.34 1.32 -45.54	54.63 0.93 -45.87	54.95 0.83 -46.67	56.11 0.77 -48.93	56.10 0.76 -48.93	61.43 0.84 -54.17	81.74 2.15 -64.63	79.81 3.00 -57.08	68.69 2.81 -47.62	62.00 1.99 -48.46	47.91 3.09 -28.13	51.56 1.64 -40.51	50.16 1.21 -41.46
G.F.CEMENT___DRP 24184	55.40 0.45 -48.56	49.28 0.37 -43.58	48.08 0.32 -43.13	46.81 0.33 -41.85	46.41 0.34 -41.43	48.05 0.47 -41.90	58.80 1.14 -44.11	60.38 1.34 -43.48	59.46 1.52 -40.72	50.07 1.31 -33.20	51.88 0.91 -39.61	50.48 0.73 -40.27	48.94 0.55 -40.56	49.22 0.50 -41.27	50.09 0.41 -43.27	50.10 0.42 -43.27	54.73 0.41 -47.90	73.17 0.99 -57.23	71.70 1.42 -50.54	61.74 1.32 -42.17	55.46 1.00 -42.91	43.96 1.84 -25.43	47.09 1.05 -36.63	45.77 0.79 -37.49
GARDENVILLE___LBMP 24039	11.16 0.11 -4.66	9.58 0.06 -4.18	8.81 0.04 -4.14	8.70 0.06 -4.02	8.68 0.07 -3.98	9.84 0.14 -4.02	18.33 0.50 -4.27	20.28 0.39 -4.33	21.83 0.55 -4.05	19.25 0.39 -3.30	15.66 0.36 -3.94	13.77 0.28 -4.01	12.03 0.16 -4.04	11.67 0.11 -4.11	10.76 0.05 -4.30	10.73 0.01 -4.30	11.22 0.02 -4.78	20.39 0.00 -5.54	24.63 0.09 -4.89	22.43 0.09 -4.08	15.86 0.15 -4.15	19.62 -0.28 -3.22	14.05 0.01 -4.63	12.33 0.10 -4.74
GENERAL___MILLS 23808	11.15 0.11 -4.65	9.57 0.06 -4.18	8.80 0.04 -4.13	8.70 0.06 -4.01	8.67 0.07 -3.97	9.84 0.14 -4.02	18.33 0.50 -4.27	20.28 0.39 -4.32	21.82 0.55 -4.05	19.25 0.39 -3.30	15.64 0.35 -3.94	13.76 0.28 -4.00	12.02 0.16 -4.03	11.66 0.11 -4.10	10.75 0.05 -4.30	10.72 0.01 -4.30	11.21 0.02 -4.77	20.37 -0.12 -5.53	24.62 0.00 -4.89	22.43 0.09 -4.08	15.85 0.15 -4.15	19.62 -0.28 -3.21	14.05 0.01 -4.63	12.32 0.10 -4.74
GE_PLASTICS___DRP 24183	49.85 0.22 -43.23	44.33 0.20 -38.79	43.20 0.18 -38.40	42.07 0.19 -37.25	41.71 0.19 -36.89	43.22 0.24 -37.30	53.40 0.53 -39.31	54.81 0.51 -38.73	53.98 0.48 -36.28	45.54 0.40 -29.58	46.93 0.28 -35.29	45.58 0.23 -35.87	44.13 0.17 -36.13	44.38 0.16 -36.76	45.09 0.13 -38.54	45.09 0.13 -38.54	49.24 0.13 -42.69	66.30 0.33 -51.02	65.27 0.47 -45.06	56.29 0.44 -37.59	50.11 0.30 -38.25	41.16 0.75 -23.72	44.04 0.47 -34.16	42.85 0.40 -34.96
GILBOA___1 23756	36.16 0.24 -29.52	32.03 0.20 -26.49	31.02 0.17 -26.22	30.24 0.17 -25.44	29.99 0.17 -25.19	31.36 0.20 -25.48	41.01 0.53 -26.92	42.66 0.58 -26.52	42.80 0.74 -24.84	36.51 0.70 -20.25	36.04 0.52 -24.16	34.47 0.43 -24.56	32.92 0.35 -24.74	32.96 0.34 -25.17	33.08 0.28 -26.39	33.08 0.28 -26.39	35.91 0.28 -29.21	50.49 0.61 -34.92	51.37 0.79 -30.84	44.72 0.73 -25.73	38.19 0.45 -26.18	36.10 0.80 -18.61	36.67 0.46 -26.80	35.27 0.35 -27.43
GILBOA___2 23757	36.16 0.24 -29.52	32.03 0.20 -26.49	31.02 0.17 -26.22	30.24 0.17 -25.44	29.99 0.17 -25.19	31.36 0.20 -25.48	41.01 0.53 -26.92	42.66 0.58 -26.52	42.80 0.74 -24.84	36.51 0.70 -20.25	36.04 0.52 -24.16	34.47 0.43 -24.56	32.92 0.35 -24.74	32.96 0.34 -25.17	33.08 0.28 -26.39	33.08 0.28 -26.39	35.91 0.28 -29.21	50.49 0.61 -34.92	51.37 0.79 -30.84	44.72 0.73 -25.73	38.19 0.45 -26.18	36.10 0.80 -18.61	36.67 0.46 -26.80	35.27 0.35 -27.43
GILBOA___3 23758	36.16 0.24 -29.52	32.03 0.20 -26.49	31.02 0.17 -26.22	30.24 0.17 -25.44	29.99 0.17 -25.19	31.36 0.20 -25.48	41.01 0.53 -26.92	42.66 0.58 -26.52	42.80 0.74 -24.84	36.51 0.70 -20.25	36.04 0.52 -24.16	34.47 0.43 -24.56	32.92 0.35 -24.74	32.96 0.34 -25.17	33.08 0.28 -26.39	33.08 0.28 -26.39	35.91 0.28 -29.21	50.49 0.61 -34.92	51.37 0.79 -30.84	44.72 0.73 -25.73	38.19 0.45 -26.18	36.10 0.80 -18.61	36.67 0.46 -26.80	35.27 0.35 -27.43
GILBOA___4 23759	36.16 0.24 -29.52	32.03 0.20 -26.49	31.02 0.17 -26.22	30.24 0.17 -25.44	29.99 0.17 -25.19	31.36 0.20 -25.48	41.01 0.53 -26.92	42.66 0.58 -26.52	42.80 0.74 -24.84	36.51 0.70 -20.25	36.04 0.52 -24.16	34.47 0.43 -24.56	32.92 0.35 -24.74	32.96 0.34 -25.17	33.08 0.28 -26.39	33.08 0.28 -26.39	35.91 0.28 -29.21	50.49 0.61 -34.92	51.37 0.79 -30.84	44.72 0.73 -25.73	38.19 0.45 -26.18	36.10 0.80 -18.61	36.67 0.46 -26.80	35.27 0.35 -27.43
GILBOA___ 23599	36.16 0.24 -29.52	32.03 0.20 -26.49	31.02 0.17 -26.22	30.24 0.17 -25.44	29.99 0.17 -25.19	31.36 0.20 -25.48	41.01 0.53 -26.92	42.66 0.58 -26.52	42.80 0.74 -24.84	36.51 0.70 -20.25	36.04 0.52 -24.16	34.47 0.43 -24.56	32.92 0.35 -24.74	32.96 0.34 -25.17	33.08 0.28 -26.39	33.08 0.28 -26.39	35.91 0.28 -29.21	50.49 0.61 -34.92	51.37 0.79 -30.84	44.72 0.73 -25.73	38.19 0.45 -26.18	36.10 0.80 -18.61	36.67 0.46 -26.80	35.27 0.35 -27.43
GINNA___ 23603	9.50 -0.24 -3.34	8.12 -0.22 -3.00	7.40 -0.20 -2.97	7.33 -0.19 -2.88	7.31 -0.18 -2.85	8.38 -0.18 -2.89	16.32 -0.30 -3.06	18.28 -0.39 -3.10	19.77 -0.36 -2.91	17.57 -0.36 -2.37	13.93 -0.25 -2.83	12.12 -0.24 -2.87	10.48 -0.24 -2.89	10.15 -0.25 -2.94	9.25 -0.24 -3.09	9.25 -0.24 -3.09	9.62 -0.23 -3.43	18.34 -0.58 -3.97	22.64 -0.61 -3.51	20.66 -0.53 -2.93	14.23 -0.30 -2.98	18.21 -0.75 -2.28	12.33 -0.36 -3.28	10.58 -0.26 -3.35
GLEN PARK___ 23778	7.86 0.36 -1.11	6.57 0.24 -0.99	5.84 0.23 -0.98	5.80 0.22 -0.95	5.81 0.23 -0.94	6.94 0.31 -0.96	15.49 0.92 -1.01	17.63 1.03 -1.03	19.21 1.02 -0.97	17.41 1.06 -0.79	13.07 0.77 -0.94	11.00 0.56 -0.96	9.24 0.45 -0.96	8.82 0.39 -0.98	7.79 0.35 -1.03	7.80 0.36 -1.03	7.93 0.33 -1.18	17.42 1.15 -1.31	22.00 1.10 -1.16	20.29 1.06 -0.97	13.16 0.62 -0.99	18.12 0.57 -0.86	10.98 0.33 -1.24	8.97 0.21 -1.27
GLENWOOD_IC_1_G5 23712	42.55 0.57 -35.59	40.14 0.47 -34.33	39.43 0.40 -34.40	40.32 0.40 -35.30	41.77 0.39 -36.75	43.49 0.48 -37.33	45.52 1.21 -30.75	46.78 1.48 -29.73	46.49 1.86 -27.41	45.61 1.65 -28.40	47.44 1.18 -34.90	45.96 0.99 -35.49	43.25 0.84 -34.58	43.25 0.80 -35.01	44.03 0.68 -36.94	46.38 0.68 -39.29	48.14 0.68 -41.04	61.86 1.58 -45.32	71.33 2.05 -49.54	57.98 1.90 -37.82	53.61 1.14 -40.92	49.05 1.84 -30.52	47.38 1.00 -36.98	45.95 0.73 -37.73
GLENWOOD_IC_2_G1 23688	41.47 0.53 -34.55	38.82 0.43 -33.05	38.08 0.37 -33.07	38.73 0.37 -33.74	39.95 0.36 -34.96	41.61 0.44 -35.49	44.71 1.11 -30.04	46.05 1.38 -29.09	45.85 1.76 -26.87	44.21 1.54 -27.11	45.71 1.14 -33.22	44.20 0.95 -33.77	41.66 0.81 -33.02	41.66 0.77 -33.44	42.33 0.65 -35.26	44.35 0.65 -37.29	46.24 0.65 -39.17	60.09 1.51 -43.63	68.38 1.95 -46.69	56.03 1.83 -35.94	51.31 1.10 -38.66	47.30 1.77 -28.84	45.91 0.96 -35.54	44.47 0.70 -36.27
GLENWOOD_IC_3_G1 23689	41.47 0.53 -34.55	38.82 0.43 -33.05	38.08 0.37 -33.07	38.73 0.37 -33.74	39.95 0.36 -34.96	41.61 0.44 -35.49	44.71 1.11 -30.04	46.05 1.38 -29.09	45.85 1.76 -26.87	44.21 1.54 -27.11	45.71 1.14 -33.22	44.20 0.95 -33.77	41.66 0.81 -33.02	41.66 0.77 -33.44	42.33 0.65 -35.26	44.35 0.65 -37.29	46.24 0.65 -39.17	60.09 1.51 -43.63	68.38 1.95 -46.69	56.03 1.83 -35.94	51.31 1.10 -38.66	47.30 1.77 -28.84	45.91 0.96 -35.54	44.47 0.70 -36.27

GLENWOOD___4 23550	42.55 0.57 -35.59	40.14 0.47 -34.33	39.43 0.40 -34.40	40.32 0.40 -35.30	41.77 0.39 -36.75	43.49 0.48 -37.33	45.52 1.21 -30.75	46.78 1.48 -29.73	46.49 1.86 -27.41	45.61 1.65 -28.40	47.45 1.19 -34.90	45.97 1.00 -35.49	43.26 0.85 -34.58	43.26 0.80 -35.01	44.03 0.69 -36.94	46.39 0.69 -39.29	48.15 0.69 -41.04	61.88 1.60 -45.32	71.35 2.07 -49.54	58.01 1.93 -37.82	53.62 1.16 -40.92	49.06 1.85 -30.52	47.39 1.01 -36.98	45.96 0.74 -37.73
GLENWOOD___5 23614	42.55 0.57 -35.59	40.14 0.47 -34.33	39.43 0.40 -34.40	40.32 0.40 -35.30	41.77 0.39 -36.75	43.49 0.48 -37.33	45.52 1.21 -30.75	46.78 1.48 -29.73	46.49 1.86 -27.41	45.61 1.65 -28.40	47.45 1.19 -34.90	45.97 1.00 -35.49	43.26 0.85 -34.58	43.26 0.80 -35.01	44.03 0.69 -36.94	46.39 0.69 -39.29	48.15 0.69 -41.04	61.88 1.60 -45.32	71.35 2.07 -49.54	58.01 1.93 -37.82	53.62 1.16 -40.92	49.06 1.85 -30.52	47.39 1.01 -36.98	45.96 0.74 -37.73
GLOBAL GREEN_PORT_GT1 23814	43.17 1.04 -35.74	40.69 0.84 -34.51	39.94 0.72 -34.59	40.87 0.73 -35.52	42.35 0.71 -37.01	44.19 0.92 -37.60	46.77 2.36 -30.86	48.44 3.05 -29.82	48.36 3.65 -27.48	47.37 3.22 -28.58	48.81 2.30 -35.15	47.06 1.84 -35.73	44.12 1.48 -34.80	44.05 1.37 -35.23	44.78 1.19 -37.18	47.19 1.20 -39.58	48.95 1.23 -41.31	63.54 3.02 -45.57	73.69 4.01 -49.94	60.04 3.69 -38.09	55.01 2.22 -41.24	50.69 3.24 -30.76	48.36 1.77 -37.18	46.75 1.32 -37.94
GLOBE___DSASP 323697	10.51 -0.20 -4.32	9.02 -0.19 -3.88	8.29 -0.18 -3.84	8.19 -0.16 -3.72	8.17 -0.15 -3.69	9.28 -0.13 -3.73	17.30 -0.22 -3.96	19.09 -0.48 -4.01	20.55 -0.43 -3.76	18.12 -0.50 -3.06	14.74 -0.27 -3.65	12.95 -0.25 -3.71	11.31 -0.27 -3.74	10.97 -0.29 -3.81	10.11 -0.29 -3.99	10.09 -0.31 -3.99	10.54 -0.31 -4.43	19.21 -0.88 -5.14	23.23 -1.05 -4.53	21.15 -0.89 -3.78	14.94 -0.46 -3.85	18.53 -1.14 -2.97	13.24 -0.45 -4.28	11.61 -0.26 -4.38
GOETHSLN___LBMP 323567	35.01 0.45 -28.17	30.99 0.37 -25.28	29.97 0.32 -25.02	29.22 0.31 -24.28	28.98 0.31 -24.04	30.36 0.37 -24.31	40.20 0.96 -25.68	42.00 1.22 -25.22	42.41 1.57 -23.62	36.22 1.40 -19.26	35.37 1.03 -22.98	33.70 0.86 -23.36	32.10 0.74 -23.52	32.10 0.71 -23.94	32.11 0.60 -25.10	32.11 0.60 -25.10	34.79 0.60 -27.77	46.66 1.32 -30.39	50.45 1.70 -29.01	43.96 1.57 -24.13	37.50 0.98 -24.96	36.90 1.60 -18.62	37.06 0.85 -26.81	35.53 0.60 -27.44
GOODYEAR_LAKE_HYD 323669	10.27 0.31 -3.56	8.77 0.23 -3.20	8.00 0.20 -3.16	7.90 0.20 -3.07	7.88 0.20 -3.04	9.03 0.28 -3.07	18.35 0.77 -4.02	20.75 0.90 -4.28	22.31 1.07 -4.01	19.83 1.00 -3.27	15.99 0.73 -3.90	14.02 0.57 -3.97	12.28 0.45 -4.00	11.91 0.39 -4.07	11.01 0.34 -4.26	11.01 0.33 -4.26	11.49 0.34 -4.73	21.05 0.88 -5.22	25.43 1.08 -4.61	23.13 1.02 -3.84	16.12 0.66 -3.91	23.13 0.92 -5.52	17.86 0.50 -7.95	16.00 0.37 -8.14
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.23 0.18 -8.66	13.23 0.13 -7.77	12.42 0.10 -7.69	12.19 0.11 -7.46	12.13 0.12 -7.39	13.31 0.16 -7.47	22.00 0.50 -7.94	24.17 0.51 -8.09	25.48 0.67 -7.58	22.32 0.58 -6.18	19.16 0.43 -7.38	17.31 0.33 -7.50	15.63 0.25 -7.55	15.35 0.22 -7.68	14.63 0.17 -8.06	14.63 0.16 -8.06	15.51 0.16 -8.94	25.61 0.36 -10.30	29.37 0.53 -9.10	26.36 0.51 -7.59	19.64 0.36 -7.73	23.17 0.37 -6.12	18.48 0.25 -8.81	16.73 0.22 -9.02
GOUDEY___7 23579	15.23 0.19 -8.66	13.24 0.13 -7.77	12.42 0.11 -7.69	12.20 0.11 -7.46	12.13 0.12 -7.39	13.32 0.17 -7.47	22.02 0.52 -7.94	24.19 0.53 -8.09	25.50 0.69 -7.58	22.33 0.59 -6.18	19.17 0.44 -7.38	17.32 0.34 -7.50	15.64 0.26 -7.55	15.36 0.22 -7.68	14.64 0.17 -8.06	14.63 0.16 -8.06	15.52 0.17 -8.94	25.63 0.37 -10.30	29.39 0.55 -9.10	26.38 0.53 -7.59	19.65 0.37 -7.73	23.19 0.38 -6.12	18.48 0.26 -8.81	16.74 0.23 -9.02
GOUDEY___8 23580	15.23 0.18 -8.66	13.23 0.13 -7.77	12.42 0.10 -7.69	12.19 0.11 -7.46	12.13 0.12 -7.39	13.31 0.16 -7.47	22.00 0.50 -7.94	24.17 0.51 -8.09	25.48 0.67 -7.58	22.32 0.58 -6.18	19.16 0.43 -7.38	17.31 0.33 -7.50	15.63 0.25 -7.55	15.35 0.22 -7.68	14.63 0.17 -8.06	14.63 0.16 -8.06	15.51 0.16 -8.94	25.61 0.36 -10.30	29.37 0.53 -9.10	26.36 0.51 -7.59	19.64 0.36 -7.73	23.17 0.37 -6.12	18.48 0.25 -8.81	16.73 0.22 -9.02
GOWANUS_GT1_1 24077	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
GOWANUS_GT1_2 24078	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
GOWANUS_GT1_3 24079	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
GOWANUS_GT1_4 24080	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
GOWANUS_GT1_5 24084	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
GOWANUS_GT1_6 24111	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44

GOWANUS_GT1_7 24112	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
GOWANUS_GT1_8 24113	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
GOWANUS_GT2_1 24114	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
GOWANUS_GT2_2 24115	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
GOWANUS_GT2_3 24116	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
GOWANUS_GT2_4 24117	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
GOWANUS_GT2_5 24118	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
GOWANUS_GT2_6 24119	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
GOWANUS_GT2_7 24120	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
GOWANUS_GT2_8 24121	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
GOWANUS_GT3_1 24122	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
GOWANUS_GT3_2 24123	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
GOWANUS_GT3_3 24124	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
GOWANUS_GT3_4 24125	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
GOWANUS_GT3_5 24126	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44



GOWANUS_GT3_6 24127	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
GOWANUS_GT3_7 24128	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
GOWANUS_GT3_8 24129	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
GOWANUS_GT4_1 24130	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
GOWANUS_GT4_2 24131	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
GOWANUS_GT4_3 24132	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
GOWANUS_GT4_4 24133	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
GOWANUS_GT4_5 24134	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
GOWANUS_GT4_6 24135	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
GOWANUS_GT4_7 24136	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
GOWANUS_GT4_8 24137	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
GREENIDGE___3 23582	11.98 0.17 -5.42	10.31 0.11 -4.86	9.53 0.08 -4.81	9.40 0.10 -4.67	9.37 0.11 -4.63	10.53 0.18 -4.68	19.11 0.58 -4.97	21.26 0.64 -5.05	22.80 0.84 -4.73	20.13 0.72 -3.86	16.47 0.51 -4.60	14.54 0.38 -4.68	12.80 0.26 -4.71	12.46 0.22 -4.79	11.59 0.15 -5.03	11.58 0.14 -5.03	12.16 0.16 -5.59	21.76 0.36 -6.45	26.04 0.61 -5.69	23.59 0.58 -4.75	16.79 0.40 -4.83	20.69 0.23 -3.77	15.03 0.19 -5.44	13.24 0.19 -5.56
GREENIDGE___4 23583	11.98 0.17 -5.42	10.31 0.11 -4.86	9.53 0.08 -4.81	9.40 0.10 -4.67	9.37 0.11 -4.63	10.53 0.18 -4.68	19.11 0.58 -4.97	21.26 0.64 -5.05	22.80 0.84 -4.73	20.13 0.72 -3.86	16.47 0.51 -4.60	14.54 0.38 -4.68	12.80 0.26 -4.71	12.46 0.22 -4.79	11.59 0.15 -5.03	11.58 0.14 -5.03	12.16 0.16 -5.59	21.76 0.36 -6.45	26.04 0.61 -5.69	23.59 0.58 -4.75	16.79 0.40 -4.83	20.69 0.23 -3.77	15.03 0.19 -5.44	13.24 0.19 -5.56
GREENWD_138_KV_38B11_REV_LBMP_J 345004	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
GROVEVILLE___HYD 323602	36.41 0.49 -29.53	32.23 0.39 -26.50	31.20 0.34 -26.23	30.41 0.33 -25.45	30.16 0.32 -25.20	31.55 0.39 -25.48	41.51 1.04 -26.91	43.27 1.28 -26.43	43.62 1.64 -24.76	37.17 1.43 -20.18	36.46 1.02 -24.08	34.81 0.84 -24.48	33.20 0.71 -24.65	33.21 0.67 -25.09	33.29 0.58 -26.30	33.29 0.58 -26.30	35.94 0.60 -28.93	51.07 1.44 -34.68	52.24 1.88 -30.63	45.55 1.74 -25.56	38.60 1.04 -26.00	37.40 1.67 -19.04	37.74 0.91 -27.42	36.21 0.66 -28.06

HAMPSHIRE___PAPER_HYD 323593	6.44 0.05 0.00	5.37 0.04 0.00	4.69 0.06 0.00	4.68 0.05 0.00	4.69 0.06 0.00	5.72 0.05 0.00	13.71 0.15 0.00	15.63 0.06 0.00	17.14 -0.09 0.00	15.51 -0.05 0.00	11.30 -0.06 0.00	9.48 0.00 0.00	7.86 0.03 0.00	7.47 0.01 0.00	6.42 0.01 0.00	6.44 0.03 0.00	6.38 -0.03 0.00	14.97 0.01 0.00	19.52 -0.22 0.00	18.04 -0.22 0.00	11.39 -0.16 0.00	16.39 -0.30 0.00	9.26 -0.15 0.00	7.36 -0.13 0.00
HARDSCRABBLE_WT_PWR 323673	5.73 0.27 0.94	4.71 0.21 0.84	3.98 0.19 0.83	4.00 0.19 0.81	4.02 0.19 0.80	5.11 0.24 0.81	13.32 0.62 0.86	15.42 0.70 0.85	17.21 0.78 0.79	15.63 0.72 0.65	11.11 0.52 0.77	9.12 0.42 0.78	7.38 0.34 0.79	6.96 0.31 0.80	5.83 0.26 0.84	5.83 0.26 0.84	5.75 0.26 0.93	14.51 0.67 1.12	19.58 0.83 0.99	18.20 0.77 0.83	11.23 0.52 0.84	17.42 0.73 0.00	9.83 0.42 0.00	7.82 0.33 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	32.96 0.43 -26.13	29.14 0.35 -23.45	28.14 0.30 -23.21	27.44 0.30 -22.52	27.22 0.29 -22.30	28.58 0.35 -22.55	38.30 0.92 -23.82	40.08 1.14 -23.37	40.62 1.50 -21.89	34.72 1.31 -17.85	33.59 0.94 -21.30	31.91 0.78 -21.65	30.30 0.66 -21.80	30.26 0.63 -22.19	30.21 0.54 -23.26	30.20 0.53 -23.26	32.70 0.55 -25.74	47.14 1.30 -30.89	48.73 1.72 -27.27	42.60 1.59 -22.76	35.65 0.94 -23.16	35.79 1.52 -17.58	35.56 0.83 -25.32	34.00 0.60 -25.91
HARZA MOOSE___RIVER 24016	6.65 0.26 0.00	5.52 0.19 0.00	4.80 0.17 0.00	4.80 0.17 0.00	4.81 0.18 0.00	5.91 0.23 0.00	14.24 0.68 0.00	16.33 0.76 0.00	18.00 0.78 0.00	16.35 0.79 0.00	11.92 0.57 0.00	9.92 0.44 0.00	8.19 0.35 0.00	7.75 0.30 0.00	6.67 0.26 0.00	6.67 0.26 0.00	6.67 0.25 0.00	15.74 0.79 0.00	20.57 0.83 0.00	19.03 0.77 0.00	12.00 0.45 0.00	17.19 0.50 0.00	9.69 0.28 0.00	7.69 0.20 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	35.05 0.49 -28.17	31.03 0.41 -25.28	30.00 0.35 -25.02	29.25 0.34 -24.28	29.01 0.34 -24.04	30.40 0.41 -24.31	40.24 1.00 -25.68	42.08 1.29 -25.22	42.50 1.65 -23.62	36.27 1.45 -19.26	35.40 1.07 -22.98	33.73 0.89 -23.36	32.13 0.78 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.67 1.42 -33.30	50.96 1.81 -29.41	44.51 1.72 -24.53	37.54 1.02 -24.97	36.96 1.65 -18.62	37.09 0.88 -26.81	35.56 0.63 -27.44
HEMPSTEAD____ 23647	42.61 0.58 -35.64	40.20 0.48 -34.38	39.49 0.41 -34.45	40.39 0.41 -35.36	41.86 0.40 -36.82	43.57 0.49 -37.41	45.57 1.23 -30.78	46.83 1.51 -29.76	46.55 1.89 -27.43	45.68 1.67 -28.45	47.55 1.23 -34.97	46.06 1.02 -35.56	43.35 0.87 -34.64	43.35 0.83 -35.07	44.12 0.71 -37.01	46.49 0.71 -39.37	48.24 0.71 -41.12	61.99 1.64 -45.39	71.52 2.13 -49.65	58.13 1.97 -37.90	53.75 1.19 -41.01	49.18 1.90 -30.59	47.48 1.03 -37.04	46.04 0.76 -37.79
HICKLING___1 23621	13.54 0.26 -6.89	11.69 0.18 -6.18	10.89 0.14 -6.12	10.72 0.15 -5.94	10.68 0.17 -5.88	11.87 0.25 -5.95	20.65 0.77 -6.32	22.77 0.79 -6.41	24.24 1.02 -6.00	21.29 0.84 -4.89	17.81 0.61 -5.84	15.89 0.47 -5.93	14.15 0.34 -5.98	13.82 0.29 -6.08	13.00 0.22 -6.38	12.98 0.19 -6.38	13.70 0.21 -7.08	23.56 0.42 -8.19	27.68 0.71 -7.24	24.99 0.69 -6.04	18.21 0.51 -6.14	21.88 0.37 -4.82	16.65 0.29 -6.95	14.88 0.28 -7.11
HICKLING___2 23622	13.54 0.26 -6.89	11.69 0.18 -6.18	10.89 0.14 -6.12	10.72 0.15 -5.94	10.68 0.17 -5.88	11.87 0.25 -5.95	20.65 0.77 -6.32	22.77 0.79 -6.41	24.24 1.02 -6.00	21.29 0.84 -4.89	17.81 0.61 -5.84	15.89 0.47 -5.93	14.15 0.34 -5.98	13.82 0.29 -6.08	13.00 0.22 -6.38	12.98 0.19 -6.38	13.70 0.21 -7.08	23.56 0.42 -8.19	27.68 0.71 -7.24	24.99 0.69 -6.04	18.21 0.51 -6.14	21.88 0.37 -4.82	16.65 0.29 -6.95	14.88 0.28 -7.11
HIGH FALLS___HY 23754	35.45 0.42 -28.63	31.37 0.34 -25.70	30.35 0.29 -25.43	29.58 0.28 -24.68	29.34 0.27 -24.43	30.72 0.33 -24.71	40.54 0.89 -26.09	42.22 1.20 -25.45	42.63 1.57 -23.84	36.37 1.37 -19.44	35.54 0.99 -23.19	33.86 0.80 -23.58	32.26 0.68 -23.74	32.25 0.64 -24.16	32.30 0.56 -25.33	32.29 0.55 -25.33	35.02 0.57 -28.03	50.13 1.35 -33.83	51.37 1.76 -29.88	44.80 1.61 -24.93	37.87 0.95 -25.37	36.77 1.48 -18.60	36.99 0.79 -26.79	35.48 0.57 -27.42
HILLBURN___GT 23639	33.42 0.43 -26.60	29.56 0.35 -23.87	28.55 0.30 -23.63	27.85 0.30 -22.92	27.62 0.29 -22.69	28.98 0.35 -22.95	38.71 0.91 -24.24	40.50 1.14 -23.79	40.99 1.48 -22.29	35.04 1.31 -18.17	33.99 0.95 -21.68	32.32 0.80 -22.04	30.70 0.67 -22.20	30.68 0.64 -22.59	30.64 0.55 -23.68	30.63 0.54 -23.68	33.17 0.55 -26.20	47.68 1.29 -31.44	49.18 1.68 -27.76	42.97 1.55 -23.16	36.05 0.92 -23.57	36.01 1.50 -17.82	35.89 0.82 -25.66	34.34 0.59 -26.26
HISHELDN_WT_PWR 323625	11.49 0.11 -4.99	9.87 0.06 -4.48	9.10 0.04 -4.43	8.99 0.06 -4.30	8.96 0.07 -4.26	10.13 0.14 -4.30	18.62 0.49 -4.57	20.59 0.39 -4.63	22.13 0.57 -4.34	19.50 0.40 -3.54	15.90 0.33 -4.22	14.03 0.26 -4.29	12.29 0.14 -4.32	11.94 0.10 -4.40	11.06 0.04 -4.61	11.03 0.01 -4.61	11.55 0.02 -5.12	20.78 -0.10 -5.93	24.98 0.00 -5.24	22.68 0.05 -4.37	16.14 0.14 -4.45	19.87 -0.27 -3.45	14.38 0.00 -4.97	12.66 0.08 -5.09
HOLTSVILLE_IC_1 23690	42.86 0.73 -35.74	40.44 0.59 -34.52	39.73 0.51 -34.59	40.66 0.51 -35.52	42.14 0.50 -37.01	43.90 0.63 -37.60	46.01 1.60 -30.86	47.35 1.96 -29.82	47.08 2.38 -27.48	46.23 2.09 -28.59	47.99 1.49 -35.15	46.43 1.21 -35.73	43.65 1.02 -34.80	43.64 0.95 -35.23	44.42 0.83 -37.18	46.81 0.82 -39.58	48.57 0.84 -41.31	62.55 2.03 -45.57	72.31 2.63 -49.94	58.80 2.45 -38.09	54.26 1.47 -41.24	49.69 2.24 -30.76	47.83 1.24 -37.18	46.36 0.93 -37.94
HOLTSVILLE_IC_10 23699	42.90 0.77 -35.74	40.47 0.62 -34.51	39.75 0.54 -34.59	40.68 0.54 -35.52	42.17 0.53 -37.01	43.94 0.67 -37.59	46.13 1.72 -30.85	47.48 2.09 -29.82	47.24 2.53 -27.48	46.35 2.21 -28.58	48.08 1.58 -35.14	46.50 1.29 -35.73	43.70 1.07 -34.80	43.68 1.01 -35.23	44.46 0.88 -37.17	46.85 0.86 -39.58	48.62 0.89 -41.31	62.69 2.17 -45.56	72.48 2.80 -49.94	58.98 2.63 -38.09	54.36 1.57 -41.23	49.83 2.39 -30.76	47.91 1.32 -37.18	46.41 0.98 -37.94
HOLTSVILLE_IC_2 23691	42.86 0.73 -35.74	40.44 0.59 -34.52	39.73 0.51 -34.59	40.66 0.51 -35.52	42.14 0.50 -37.01	43.90 0.63 -37.60	46.01 1.60 -30.86	47.35 1.96 -29.82	47.08 2.38 -27.48	46.23 2.09 -28.59	47.99 1.49 -35.15	46.43 1.21 -35.73	43.65 1.02 -34.80	43.64 0.95 -35.23	44.42 0.83 -37.18	46.81 0.82 -39.58	48.57 0.84 -41.31	62.55 2.03 -45.57	72.31 2.63 -49.94	58.80 2.45 -38.09	54.26 1.47 -41.24	49.69 2.24 -30.76	47.83 1.24 -37.18	46.36 0.93 -37.94
HOLTSVILLE_IC_3 23692	42.86 0.73 -35.74	40.44 0.59 -34.52	39.73 0.51 -34.59	40.66 0.51 -35.52	42.14 0.50 -37.01	43.90 0.63 -37.60	46.01 1.60 -30.86	47.35 1.96 -29.82	47.08 2.38 -27.48	46.23 2.09 -28.59	47.99 1.49 -35.15	46.43 1.21 -35.73	43.65 1.02 -34.80	43.64 0.95 -35.23	44.42 0.83 -37.18	46.81 0.82 -39.58	48.57 0.84 -41.31	62.55 2.03 -45.57	72.31 2.63 -49.94	58.80 2.45 -38.09	54.26 1.47 -41.24	49.69 2.24 -30.76	47.83 1.24 -37.18	46.36 0.93 -37.94

HOLTSVILLE_IC_4 23693	42.86 0.73 -35.74	40.44 0.59 -34.52	39.73 0.51 -34.59	40.66 0.51 -35.52	42.14 0.50 -37.01	43.90 0.63 -37.60	46.01 1.60 -30.86	47.35 1.96 -29.82	47.08 2.38 -27.48	46.23 2.09 -28.59	47.99 1.49 -35.15	46.43 1.21 -35.73	43.65 1.02 -34.80	43.64 0.95 -35.23	44.42 0.83 -37.18	46.81 0.82 -39.58	48.57 0.84 -41.31	62.55 2.03 -45.57	72.31 2.63 -49.94	58.80 2.45 -38.09	54.26 1.47 -41.24	49.69 2.24 -30.76	47.83 1.24 -37.18	46.36 0.93 -37.94
HOLTSVILLE_IC_5 23694	42.86 0.73 -35.74	40.44 0.59 -34.52	39.73 0.51 -34.59	40.66 0.51 -35.52	42.14 0.50 -37.01	43.90 0.63 -37.60	46.01 1.60 -30.86	47.35 1.96 -29.82	47.08 2.38 -27.48	46.23 2.09 -28.59	47.99 1.49 -35.15	46.43 1.21 -35.73	43.65 1.02 -34.80	43.64 0.95 -35.23	44.42 0.83 -37.18	46.81 0.82 -39.58	48.57 0.84 -41.31	62.55 2.03 -45.57	72.31 2.63 -49.94	58.80 2.45 -38.09	54.26 1.47 -41.24	49.69 2.24 -30.76	47.83 1.24 -37.18	46.36 0.93 -37.94
HOLTSVILLE_IC_6 23695	42.90 0.77 -35.74	40.47 0.62 -34.51	39.75 0.54 -34.59	40.68 0.54 -35.52	42.17 0.53 -37.01	43.94 0.67 -37.59	46.13 1.72 -30.85	47.48 2.09 -29.82	47.24 2.53 -27.48	46.35 2.21 -28.58	48.08 1.58 -35.14	46.50 1.29 -35.73	43.70 1.07 -34.80	43.68 1.01 -35.23	44.46 0.88 -37.17	46.85 0.86 -39.58	48.62 0.89 -41.31	62.69 2.17 -45.56	72.48 2.80 -49.94	58.98 2.63 -38.09	54.36 1.57 -41.23	49.83 2.39 -30.76	47.91 1.32 -37.18	46.41 0.98 -37.94
HOLTSVILLE_IC_7 23696	42.90 0.77 -35.74	40.47 0.62 -34.51	39.75 0.54 -34.59	40.68 0.54 -35.52	42.17 0.53 -37.01	43.94 0.67 -37.59	46.13 1.72 -30.85	47.48 2.09 -29.82	47.24 2.53 -27.48	46.35 2.21 -28.58	48.08 1.58 -35.14	46.50 1.29 -35.73	43.70 1.07 -34.80	43.68 1.01 -35.23	44.46 0.88 -37.17	46.85 0.86 -39.58	48.62 0.89 -41.31	62.69 2.17 -45.56	72.48 2.80 -49.94	58.98 2.63 -38.09	54.36 1.57 -41.23	49.83 2.39 -30.76	47.91 1.32 -37.18	46.41 0.98 -37.94
HOLTSVILLE_IC_8 23697	42.90 0.77 -35.74	40.47 0.62 -34.51	39.75 0.54 -34.59	40.68 0.54 -35.52	42.17 0.53 -37.01	43.94 0.67 -37.59	46.13 1.72 -30.85	47.48 2.09 -29.82	47.24 2.53 -27.48	46.35 2.21 -28.58	48.08 1.58 -35.14	46.50 1.29 -35.73	43.70 1.07 -34.80	43.68 1.01 -35.23	44.46 0.88 -37.17	46.85 0.86 -39.58	48.62 0.89 -41.31	62.69 2.17 -45.56	72.48 2.80 -49.94	58.98 2.63 -38.09	54.36 1.57 -41.23	49.83 2.39 -30.76	47.91 1.32 -37.18	46.41 0.98 -37.94
HOLTSVILLE_IC_9 23698	42.90 0.77 -35.74	40.47 0.62 -34.51	39.75 0.54 -34.59	40.68 0.54 -35.52	42.17 0.53 -37.01	43.94 0.67 -37.59	46.13 1.72 -30.85	47.48 2.09 -29.82	47.24 2.53 -27.48	46.35 2.21 -28.58	48.08 1.58 -35.14	46.50 1.29 -35.73	43.70 1.07 -34.80	43.68 1.01 -35.23	44.46 0.88 -37.17	46.85 0.86 -39.58	48.62 0.89 -41.31	62.69 2.17 -45.56	72.48 2.80 -49.94	58.98 2.63 -38.09	54.36 1.57 -41.23	49.83 2.39 -30.76	47.91 1.32 -37.18	46.41 0.98 -37.94
HOWARD_WT_PWR 323690	12.42 0.26 -5.76	10.69 0.18 -5.17	9.90 0.15 -5.12	9.76 0.16 -4.97	9.73 0.18 -4.92	10.92 0.27 -4.97	19.70 0.85 -5.28	21.82 0.89 -5.36	23.40 1.15 -5.02	20.59 0.93 -4.09	16.92 0.68 -4.89	14.96 0.51 -4.97	13.18 0.34 -5.00	12.83 0.29 -5.09	11.95 0.21 -5.34	11.92 0.17 -5.34	12.53 0.19 -5.93	22.19 0.39 -6.85	26.48 0.69 -6.05	23.91 0.60 -5.05	17.13 0.44 -5.14	20.87 0.17 -4.02	15.40 0.21 -5.78	13.62 0.22 -5.92
HQ_GEN_CEDARS 23644	6.24 -0.15 0.00	5.25 -0.09 0.00	4.60 -0.03 0.00	4.58 -0.05 0.00	4.59 -0.04 0.00	5.54 -0.14 0.00	13.14 -0.42 0.00	15.02 -0.55 0.00	16.45 -0.77 0.00	14.72 -0.84 0.00	10.71 -0.65 0.00	9.01 -0.47 0.00	7.54 -0.29 0.00	7.19 -0.26 0.00	6.20 -0.21 0.00	6.20 -0.21 0.00	6.18 -0.24 0.00	14.35 -0.60 0.00	18.89 -0.85 0.00	17.42 -0.84 0.00	11.03 -0.52 0.00	15.90 -0.78 0.00	8.90 -0.51 0.00	7.15 -0.34 0.00
HQ_GEN_CEDARS_PROXY 323590	6.24 -0.15 0.00	5.25 -0.09 0.00	4.60 -0.03 0.00	4.58 -0.05 0.00	4.59 -0.04 0.00	5.54 -0.14 0.00	13.14 -0.42 0.00	15.02 -0.55 0.00	16.45 -0.77 0.00	14.72 -0.84 0.00	10.71 -0.65 0.00	9.01 -0.47 0.00	7.54 -0.29 0.00	7.19 -0.26 0.00	6.20 -0.21 0.00	6.20 -0.21 0.00	6.18 -0.24 0.00	14.35 -0.60 0.00	18.89 -0.85 0.00	17.42 -0.84 0.00	11.03 -0.52 0.00	15.90 -0.78 0.00	8.90 -0.51 0.00	7.15 -0.34 0.00
HQ_GEN_IMPORT 323601	6.25 -0.14 0.00	5.24 -0.10 0.00	4.55 -0.08 0.00	4.55 -0.08 0.00	4.55 -0.08 0.00	5.56 -0.12 0.00	13.19 -0.37 0.00	15.15 -0.42 0.00	15.72 -0.57 0.94	15.05 -0.51 0.00	10.97 -0.39 0.00	9.18 -0.30 0.00	7.61 -0.23 0.00	7.25 -0.20 0.00	6.25 -0.16 0.00	6.25 -0.16 0.00	6.25 -0.17 0.00	14.55 -0.40 0.00	19.19 -0.55 0.00	17.75 -0.51 0.00	11.23 -0.32 0.00	16.19 -0.50 0.00	9.10 -0.31 0.00	7.25 -0.24 0.00
HQ_GEN_WHEEL 23651	6.25 -0.14 0.00	5.24 -0.10 0.00	4.55 -0.08 0.00	4.55 -0.08 0.00	4.55 -0.08 0.00	5.56 -0.12 0.00	13.19 -0.37 0.00	15.15 -0.42 0.00	15.72 -0.57 0.94	15.05 -0.51 0.00	10.97 -0.39 0.00	9.18 -0.30 0.00	7.61 -0.23 0.00	7.25 -0.20 0.00	6.25 -0.16 0.00	6.25 -0.16 0.00	6.25 -0.17 0.00	14.55 -0.40 0.00	19.19 -0.55 0.00	17.75 -0.51 0.00	11.23 -0.32 0.00	16.19 -0.50 0.00	9.10 -0.31 0.00	7.25 -0.24 0.00
HUDSON_AVE_GT_3 23810	35.05 0.49 -28.17	31.02 0.41 -25.28	30.00 0.35 -25.02	29.24 0.34 -24.28	29.00 0.33 -24.04	30.40 0.41 -24.31	40.28 1.04 -25.68	42.11 1.32 -25.22	42.55 1.71 -23.62	36.31 1.49 -19.26	35.42 1.09 -22.98	33.75 0.91 -23.36	32.14 0.78 -23.52	32.14 0.75 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.82 0.64 -27.77	49.70 1.45 -33.30	51.02 1.88 -29.40	44.55 1.75 -24.53	37.56 1.04 -24.96	36.99 1.68 -18.62	37.12 0.90 -26.81	35.58 0.65 -27.44
HUDSON_AVE_GT_4 23540	35.05 0.49 -28.17	31.02 0.41 -25.28	30.00 0.35 -25.02	29.24 0.34 -24.28	29.00 0.33 -24.04	30.40 0.41 -24.31	40.28 1.04 -25.68	42.11 1.32 -25.22	42.55 1.71 -23.62	36.31 1.49 -19.26	35.42 1.09 -22.98	33.75 0.91 -23.36	32.14 0.78 -23.52	32.14 0.75 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.82 0.64 -27.77	49.70 1.45 -33.30	51.02 1.88 -29.40	44.55 1.75 -24.53	37.56 1.04 -24.96	36.99 1.68 -18.62	37.12 0.90 -26.81	35.58 0.65 -27.44
HUDSON_AVE_GT_5 23657	35.05 0.49 -28.17	31.02 0.41 -25.28	30.00 0.35 -25.02	29.24 0.34 -24.28	29.00 0.33 -24.04	30.40 0.41 -24.31	40.28 1.04 -25.68	42.11 1.32 -25.22	42.55 1.71 -23.62	36.31 1.49 -19.26	35.42 1.09 -22.98	33.75 0.91 -23.36	32.14 0.78 -23.52	32.14 0.75 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.82 0.64 -27.77	49.70 1.45 -33.30	51.02 1.88 -29.40	44.55 1.75 -24.53	37.56 1.04 -24.96	36.99 1.68 -18.62	37.12 0.90 -26.81	35.58 0.65 -27.44
HUDSON_AVE_10 24168	35.04 0.47 -28.17	31.00 0.39 -25.28	29.98 0.33 -25.02	29.23 0.32 -24.28	28.99 0.32 -24.04	30.38 0.40 -24.31	40.25 1.02 -25.68	42.08 1.29 -25.22	42.52 1.67 -23.62	36.28 1.46 -19.26	35.40 1.07 -22.98	33.73 0.89 -23.36	32.12 0.77 -23.52	32.13 0.74 -23.94	32.13 0.62 -25.10	32.12 0.62 -25.10	34.80 0.62 -27.77	49.67 1.42 -33.30	50.98 1.84 -29.40	44.49 1.70 -24.53	37.52 1.00 -24.96	36.96 1.65 -18.62	37.09 0.88 -26.81	35.56 0.63 -27.44

HUNTER MOUNT___DRP 323613	40.34 0.45 -33.51	35.78 0.38 -30.07	34.71 0.32 -29.76	33.83 0.33 -28.87	33.56 0.33 -28.59	35.00 0.41 -28.91	45.13 1.06 -30.51	46.72 1.18 -29.97	46.74 1.45 -28.07	39.61 1.17 -22.88	39.44 0.78 -27.30	37.85 0.61 -27.76	36.30 0.51 -27.95	36.37 0.47 -28.45	36.66 0.42 -29.82	36.64 0.41 -29.82	39.91 0.45 -33.04	55.75 1.18 -39.61	56.36 1.64 -34.98	48.94 1.50 -29.19	42.17 0.91 -29.70	38.70 1.50 -20.51	39.80 0.86 -29.54	38.36 0.64 -30.23
HUNTINGTON_RES_REC 323705	42.82 0.69 -35.74	40.41 0.56 -34.51	39.70 0.48 -34.59	40.62 0.47 -35.51	42.10 0.46 -37.01	43.84 0.57 -37.59	45.83 1.42 -30.85	47.10 1.71 -29.82	46.84 2.14 -27.48	46.03 1.88 -28.58	47.92 1.42 -35.14	46.41 1.19 -35.73	43.64 1.00 -34.80	43.62 0.95 -35.23	44.40 0.82 -37.17	46.79 0.80 -39.57	48.52 0.80 -41.31	62.37 1.85 -45.56	72.06 2.39 -49.94	58.59 2.25 -38.08	54.13 1.34 -41.23	49.57 2.12 -30.76	47.76 1.18 -37.18	46.31 0.89 -37.93
HUNTLEY___63 23557	10.83 0.04 -4.40	9.29 0.01 -3.95	8.52 -0.01 -3.91	8.43 0.01 -3.79	8.41 0.02 -3.75	9.56 0.09 -3.80	17.96 0.37 -4.03	19.87 0.22 -4.09	21.41 0.36 -3.83	18.90 0.22 -3.12	15.33 0.25 -3.72	13.46 0.19 -3.78	11.73 0.09 -3.81	11.37 0.04 -3.88	10.45 -0.03 -4.07	10.42 -0.05 -4.07	10.89 -0.04 -4.52	19.94 -0.24 -5.23	24.20 -0.16 -4.62	22.04 -0.07 -3.85	15.52 0.05 -3.92	19.25 -0.47 -3.03	13.69 -0.08 -4.37	11.98 0.02 -4.47
HUNTLEY___64 23558	10.83 0.04 -4.40	9.29 0.01 -3.95	8.52 -0.01 -3.91	8.43 0.01 -3.79	8.41 0.02 -3.75	9.56 0.09 -3.80	17.96 0.37 -4.03	19.87 0.22 -4.09	21.41 0.36 -3.83	18.90 0.22 -3.12	15.33 0.25 -3.72	13.46 0.19 -3.78	11.73 0.09 -3.81	11.37 0.04 -3.88	10.45 -0.03 -4.07	10.42 -0.05 -4.07	10.89 -0.04 -4.52	19.94 -0.24 -5.23	24.20 -0.16 -4.62	22.04 -0.07 -3.85	15.52 0.05 -3.92	19.25 -0.47 -3.03	13.69 -0.08 -4.37	11.98 0.02 -4.47
HUNTLEY___65 23559	10.83 0.04 -4.40	9.29 0.01 -3.95	8.52 -0.01 -3.91	8.43 0.01 -3.79	8.41 0.02 -3.75	9.56 0.09 -3.80	17.96 0.37 -4.03	19.87 0.22 -4.09	21.41 0.36 -3.83	18.90 0.22 -3.12	15.33 0.25 -3.72	13.46 0.19 -3.78	11.73 0.09 -3.81	11.37 0.04 -3.88	10.45 -0.03 -4.07	10.42 -0.05 -4.07	10.89 -0.04 -4.52	19.94 -0.24 -5.23	24.20 -0.16 -4.62	22.04 -0.07 -3.85	15.52 0.05 -3.92	19.25 -0.47 -3.03	13.69 -0.08 -4.37	11.98 0.02 -4.47
HUNTLEY___66 23560	10.83 0.04 -4.40	9.29 0.01 -3.95	8.52 -0.01 -3.91	8.43 0.01 -3.79	8.41 0.02 -3.75	9.56 0.09 -3.80	17.96 0.37 -4.03	19.87 0.22 -4.09	21.41 0.36 -3.83	18.90 0.22 -3.12	15.33 0.25 -3.72	13.46 0.19 -3.78	11.73 0.09 -3.81	11.37 0.04 -3.88	10.45 -0.03 -4.07	10.42 -0.05 -4.07	10.89 -0.04 -4.52	19.94 -0.24 -5.23	24.20 -0.16 -4.62	22.04 -0.07 -3.85	15.52 0.05 -3.92	19.25 -0.47 -3.03	13.69 -0.08 -4.37	11.98 0.02 -4.47
HUNTLEY___67 23561	10.89 0.01 -4.49	9.35 -0.02 -4.03	8.59 -0.03 -3.99	8.49 0.00 -3.87	8.47 0.00 -3.83	9.61 0.06 -3.88	17.95 0.27 -4.12	19.84 0.11 -4.17	21.35 0.22 -3.90	18.84 0.09 -3.18	15.30 0.15 -3.80	13.45 0.10 -3.86	11.75 0.02 -3.89	11.39 -0.01 -3.96	10.49 -0.06 -4.15	10.47 -0.09 -4.15	10.94 -0.08 -4.61	19.93 -0.36 -5.34	24.12 -0.34 -4.71	21.95 -0.24 -3.93	15.51 -0.05 -4.00	19.23 -0.55 -3.10	13.74 -0.13 -4.46	12.04 -0.01 -4.56
HUNTLEY___68 23562	10.89 0.01 -4.49	9.35 -0.02 -4.03	8.59 -0.03 -3.99	8.49 0.00 -3.87	8.47 0.00 -3.83	9.61 0.06 -3.88	17.95 0.27 -4.12	19.84 0.11 -4.17	21.35 0.22 -3.90	18.84 0.09 -3.18	15.30 0.15 -3.80	13.45 0.10 -3.86	11.75 0.02 -3.89	11.39 -0.01 -3.96	10.49 -0.06 -4.15	10.47 -0.09 -4.15	10.94 -0.08 -4.61	19.93 -0.36 -5.34	24.12 -0.34 -4.71	21.95 -0.24 -3.93	15.51 -0.05 -4.00	19.23 -0.55 -3.10	13.74 -0.13 -4.46	12.04 -0.01 -4.56
HYLAND___LFGE 323620	11.53 0.34 -4.80	9.88 0.24 -4.31	9.09 0.20 -4.26	8.99 0.22 -4.14	8.95 0.23 -4.09	10.18 0.36 -4.14	19.10 1.14 -4.40	21.30 1.28 -4.46	22.91 1.52 -4.17	20.26 1.29 -3.40	16.28 0.86 -4.06	14.32 0.71 -4.13	12.46 0.47 -4.16	12.10 0.42 -4.23	11.16 0.31 -4.43	11.14 0.30 -4.43	11.67 0.33 -4.93	21.36 0.70 -5.71	26.10 1.32 -5.04	23.71 1.24 -4.20	16.65 0.82 -4.28	20.64 0.63 -3.32	14.63 0.44 -4.78	12.77 0.39 -4.89
INDECK___CORINTH 23802	55.46 0.36 -48.71	49.35 0.30 -43.71	48.16 0.26 -43.26	46.87 0.27 -41.97	46.47 0.28 -41.56	48.10 0.39 -42.03	58.76 0.96 -44.24	60.32 1.15 -43.61	59.38 1.31 -40.84	49.97 1.10 -33.30	51.85 0.76 -39.73	50.49 0.62 -40.39	48.96 0.45 -40.68	49.25 0.41 -41.39	50.14 0.33 -43.39	50.15 0.35 -43.39	54.78 0.32 -48.04	73.11 0.76 -57.40	71.53 1.10 -50.69	61.57 1.02 -42.29	55.43 0.84 -43.03	43.76 1.59 -25.49	47.05 0.93 -36.71	45.74 0.69 -37.57
INDECK___ILION 23567	5.62 0.17 0.94	4.62 0.13 0.84	3.91 0.11 0.83	3.93 0.11 0.81	3.94 0.11 0.80	5.02 0.15 0.81	13.07 0.38 0.86	15.16 0.44 0.85	16.93 0.50 0.79	15.38 0.47 0.65	10.93 0.34 0.77	8.97 0.27 0.78	7.26 0.22 0.79	6.84 0.19 0.80	5.73 0.16 0.84	5.73 0.16 0.84	5.66 0.17 0.93	14.27 0.43 1.12	19.28 0.53 0.99	17.93 0.49 0.83	11.04 0.32 0.84	17.15 0.47 0.00	9.68 0.27 0.00	7.70 0.21 0.00
INDECK___OLEAN 23982	11.89 0.28 -5.22	10.22 0.20 -4.69	9.43 0.17 -4.64	9.31 0.19 -4.50	9.28 0.19 -4.46	10.49 0.31 -4.51	19.27 0.92 -4.79	21.30 0.89 -4.85	22.87 1.10 -4.54	20.12 0.86 -3.70	16.45 0.68 -4.42	14.51 0.54 -4.49	12.73 0.38 -4.52	12.37 0.32 -4.60	11.46 0.23 -4.82	11.41 0.18 -4.82	11.96 0.19 -5.36	21.40 0.24 -6.21	25.77 0.55 -5.48	23.43 0.60 -4.57	16.72 0.51 -4.65	20.54 0.23 -3.62	14.89 0.26 -5.21	13.13 0.30 -5.34
INDECK___OSWEGO 23783	8.51 -0.05 -2.17	7.23 -0.06 -1.95	6.50 -0.06 -1.93	6.45 -0.06 -1.87	6.44 -0.05 -1.85	7.51 -0.05 -1.88	15.51 -0.04 -1.99	17.53 -0.05 -2.01	19.15 0.03 -1.89	17.13 0.03 -1.54	13.21 0.02 -1.84	11.35 0.00 -1.87	9.69 -0.02 -1.88	9.33 -0.04 -1.91	8.38 -0.04 -2.00	8.37 -0.04 -2.00	8.69 -0.04 -2.31	17.45 -0.09 -2.58	21.92 -0.10 -2.28	20.09 -0.07 -1.90	13.44 -0.05 -1.94	18.01 -0.15 -1.47	11.47 -0.06 -2.12	9.61 -0.04 -2.17
INDECK___YERKES 23781	10.84 0.05 -4.40	9.29 0.01 -3.95	8.53 0.00 -3.91	8.44 0.02 -3.79	8.42 0.03 -3.75	9.57 0.09 -3.80	17.97 0.38 -4.03	19.90 0.25 -4.09	21.45 0.40 -3.83	18.90 0.22 -3.12	15.34 0.26 -3.72	13.47 0.20 -3.78	11.74 0.09 -3.81	11.37 0.04 -3.88	10.46 -0.02 -4.07	10.43 -0.04 -4.07	10.89 -0.04 -4.52	19.94 -0.24 -5.23	24.20 -0.16 -4.62	22.06 -0.05 -3.85	15.53 0.06 -3.92	19.28 -0.43 -3.03	13.71 -0.07 -4.37	12.00 0.04 -4.47
INDIAN POINT_GT_1 24139	34.69 0.43 -27.86	30.69 0.35 -25.00	29.68 0.31 -24.75	28.94 0.30 -24.01	28.70 0.29 -23.77	30.07 0.35 -24.04	39.86 0.91 -25.40	41.64 1.14 -24.94	42.07 1.48 -23.36	35.90 1.29 -19.04	35.03 0.95 -22.72	33.38 0.80 -23.10	31.77 0.67 -23.26	31.76 0.64 -23.67	31.78 0.55 -24.82	31.77 0.54 -24.82	34.43 0.55 -27.47	49.17 1.29 -32.93	50.48 1.66 -29.08	44.08 1.55 -24.27	37.17 0.92 -24.69	36.67 1.52 -18.46	36.81 0.82 -26.59	35.29 0.59 -27.21

INDIAN POINT_GT_2 23659	34.69 0.43 -27.86	30.69 0.35 -25.00	29.68 0.31 -24.75	28.94 0.30 -24.01	28.70 0.29 -23.77	30.07 0.35 -24.04	39.86 0.91 -25.40	41.64 1.14 -24.94	42.07 1.48 -23.36	35.90 1.29 -19.04	35.03 0.95 -22.72	33.38 0.80 -23.10	31.77 0.67 -23.26	31.76 0.64 -23.67	31.78 0.55 -24.82	31.77 0.54 -24.82	34.43 0.55 -27.47	49.17 1.29 -32.93	50.48 1.66 -29.08	44.08 1.55 -24.27	37.17 0.92 -24.69	36.67 1.52 -18.46	36.81 0.82 -26.59	35.29 0.59 -27.21
INDIAN POINT_GT_3 24019	34.69 0.43 -27.86	30.69 0.35 -25.00	29.68 0.31 -24.75	28.94 0.30 -24.01	28.70 0.29 -23.77	30.07 0.35 -24.04	39.86 0.91 -25.40	41.64 1.14 -24.94	42.07 1.48 -23.36	35.90 1.29 -19.04	35.03 0.95 -22.72	33.38 0.80 -23.10	31.77 0.67 -23.26	31.76 0.64 -23.67	31.78 0.55 -24.82	31.77 0.54 -24.82	34.43 0.55 -27.47	49.17 1.29 -32.93	50.48 1.66 -29.08	44.08 1.55 -24.27	37.17 0.92 -24.69	36.67 1.52 -18.46	36.81 0.82 -26.59	35.29 0.59 -27.21
INDIAN POINT___2 23530	34.23 0.43 -27.41	30.28 0.35 -24.59	29.27 0.30 -24.34	28.54 0.29 -23.62	28.31 0.29 -23.38	29.67 0.35 -23.65	39.43 0.89 -24.98	41.21 1.12 -24.53	41.65 1.45 -22.97	35.57 1.28 -18.73	34.64 0.94 -22.35	32.99 0.79 -22.72	31.39 0.67 -22.88	31.37 0.64 -23.28	31.36 0.54 -24.41	31.36 0.54 -24.41	33.97 0.55 -27.01	48.62 1.27 -32.39	49.98 1.64 -28.61	43.64 1.51 -23.87	36.74 0.90 -24.29	36.40 1.48 -18.23	36.47 0.81 -26.25	34.94 0.58 -26.87
INDIAN POINT___3 23531	34.67 0.40 -27.89	30.68 0.32 -25.02	29.68 0.28 -24.77	28.93 0.27 -24.03	28.69 0.26 -23.79	30.06 0.32 -24.06	39.80 0.83 -25.42	41.57 1.04 -24.96	41.96 1.36 -23.38	35.82 1.20 -19.06	34.98 0.89 -22.74	33.34 0.74 -23.12	31.75 0.63 -23.28	31.75 0.60 -23.69	31.76 0.51 -24.84	31.76 0.51 -24.84	34.42 0.51 -27.49	49.11 1.20 -32.96	50.39 1.54 -29.11	43.97 1.43 -24.29	37.11 0.84 -24.71	36.58 1.42 -18.47	36.77 0.76 -26.60	35.27 0.55 -27.22
IP CORINTH___1 23988	55.50 0.40 -48.71	49.38 0.34 -43.71	48.18 0.29 -43.26	46.90 0.30 -41.97	46.50 0.31 -41.56	48.14 0.43 -42.03	58.84 1.04 -44.24	60.42 1.25 -43.61	59.48 1.41 -40.84	50.06 1.20 -33.30	51.91 0.83 -39.73	50.54 0.67 -40.39	49.00 0.49 -40.68	49.30 0.45 -41.39	50.18 0.37 -43.39	50.19 0.38 -43.39	54.83 0.37 -48.04	73.20 0.85 -57.40	71.65 1.22 -50.69	61.70 1.15 -42.29	55.50 0.91 -43.03	43.86 1.68 -25.49	47.10 0.99 -36.71	45.79 0.73 -37.57
IP___TICONDEROGA 23804	55.59 0.58 -48.62	49.44 0.48 -43.63	48.22 0.41 -43.18	46.94 0.42 -41.90	46.55 0.44 -41.48	48.25 0.62 -41.95	59.22 1.50 -44.15	60.93 1.84 -43.52	60.11 2.12 -40.77	50.62 1.82 -33.24	52.25 1.24 -39.66	50.80 1.00 -40.31	49.20 0.77 -40.60	49.46 0.69 -41.31	50.29 0.57 -43.31	50.30 0.58 -43.31	54.97 0.60 -47.96	73.71 1.47 -57.29	72.42 2.09 -50.59	62.41 1.93 -42.21	55.94 1.43 -42.95	44.53 2.39 -25.45	47.40 1.34 -36.66	45.99 0.98 -37.52
ISLIP_RES_REC 323679	42.94 0.81 -35.74	40.50 0.66 -34.51	39.77 0.56 -34.59	40.70 0.56 -35.51	42.19 0.55 -37.00	43.97 0.70 -37.59	46.21 1.80 -30.85	47.60 2.21 -29.82	47.36 2.65 -27.48	46.46 2.32 -28.58	48.17 1.67 -35.14	46.57 1.36 -35.73	43.75 1.12 -34.80	43.73 1.06 -35.23	44.50 0.92 -37.17	46.89 0.91 -39.57	48.66 0.94 -41.31	62.80 2.29 -45.56	72.65 2.98 -49.94	59.14 2.79 -38.08	54.46 1.67 -41.23	49.98 2.54 -30.76	47.98 1.39 -37.18	46.46 1.03 -37.93
JARVIS____ 23743	5.50 0.05 0.94	4.52 0.03 0.84	3.82 0.02 0.83	3.84 0.02 0.81	3.86 0.02 0.80	4.90 0.03 0.81	12.80 0.11 0.86	14.85 0.12 0.85	16.59 0.15 0.79	15.07 0.16 0.65	10.70 0.11 0.77	8.79 0.09 0.78	7.11 0.06 0.79	6.71 0.06 0.80	5.61 0.05 0.84	5.61 0.05 0.84	5.54 0.05 0.93	13.97 0.13 1.12	18.91 0.16 0.99	17.58 0.15 0.83	10.80 0.08 0.84	16.85 0.17 0.00	9.50 0.09 0.00	7.56 0.07 0.00
JENNISON___1 23625	15.64 0.44 -8.81	13.56 0.33 -7.90	12.73 0.28 -7.82	12.49 0.28 -7.59	12.43 0.29 -7.51	13.66 0.38 -7.60	22.84 1.11 -8.17	26.44 1.22 -9.66	27.69 1.41 -9.05	24.26 1.32 -7.38	21.11 0.95 -8.80	19.18 0.75 -8.95	17.43 0.59 -9.01	17.13 0.51 -9.17	16.45 0.43 -9.61	16.45 0.42 -9.61	17.52 0.44 -10.66	26.77 1.21 -10.60	30.56 1.46 -9.36	27.44 1.37 -7.81	20.36 0.85 -7.95	24.28 0.98 -6.61	19.49 0.56 -9.52	17.67 0.44 -9.74
JENNISON___2 23626	15.64 0.44 -8.81	13.56 0.33 -7.90	12.73 0.28 -7.82	12.49 0.28 -7.59	12.43 0.29 -7.51	13.66 0.38 -7.60	22.84 1.11 -8.17	26.44 1.22 -9.66	27.69 1.41 -9.05	24.26 1.32 -7.38	21.11 0.95 -8.80	19.18 0.75 -8.95	17.43 0.59 -9.01	17.13 0.51 -9.17	16.45 0.43 -9.61	16.45 0.42 -9.61	17.52 0.44 -10.66	26.77 1.21 -10.60	30.56 1.46 -9.36	27.44 1.37 -7.81	20.36 0.85 -7.95	24.28 0.98 -6.61	19.49 0.56 -9.52	17.67 0.44 -9.74
JERICHO_RISE_WT_PWR 323719	6.25 -0.14 0.00	5.25 -0.09 0.00	4.56 -0.07 0.00	4.54 -0.09 0.00	4.54 -0.09 0.00	5.51 -0.16 0.00	13.03 -0.53 0.00	14.93 -0.64 0.00	16.36 -0.86 0.00	14.78 -0.78 0.00	10.66 -0.69 0.00	8.92 -0.57 0.00	7.39 -0.45 0.00	7.04 -0.41 0.00	6.05 -0.36 0.00	6.06 -0.35 0.00	6.05 -0.37 0.00	14.07 -0.88 0.00	18.53 -1.20 0.00	17.07 -1.19 0.00	10.83 -0.73 0.00	15.59 -1.10 0.00	8.76 -0.65 0.00	6.97 -0.52 0.00
KCE_NY_1 323755	55.31 0.44 -48.48	49.20 0.37 -43.50	48.01 0.32 -43.06	46.73 0.33 -41.77	46.33 0.34 -41.36	47.96 0.45 -41.83	58.66 1.07 -44.03	60.21 1.25 -43.40	59.25 1.38 -40.65	49.89 1.18 -33.14	51.74 0.84 -39.54	50.36 0.68 -40.20	48.83 0.52 -40.48	49.12 0.48 -41.20	50.00 0.40 -43.19	50.00 0.40 -43.19	54.64 0.40 -47.82	73.08 1.00 -57.13	71.59 1.40 -50.45	61.67 1.32 -42.09	55.32 0.94 -42.83	43.82 1.74 -25.40	46.98 0.99 -36.58	45.68 0.76 -37.44
KEDC PORT_JEFF_GT2 24210	42.87 0.74 -35.74	40.45 0.60 -34.51	39.73 0.51 -34.59	40.66 0.51 -35.52	42.15 0.51 -37.01	43.91 0.64 -37.59	46.05 1.64 -30.85	47.40 2.01 -29.82	47.14 2.43 -27.48	46.28 2.13 -28.58	48.03 1.53 -35.14	46.47 1.25 -35.73	43.68 1.04 -34.80	43.66 0.98 -35.23	44.44 0.85 -37.18	46.83 0.84 -39.58	48.59 0.86 -41.31	62.60 2.08 -45.57	72.30 2.63 -49.94	58.87 2.52 -38.09	54.30 1.51 -41.24	49.77 2.32 -30.76	47.86 1.27 -37.18	46.37 0.94 -37.94
KEDC PORT_JEFF_GT3 24211	42.87 0.74 -35.74	40.45 0.60 -34.51	39.73 0.51 -34.59	40.66 0.51 -35.52	42.15 0.51 -37.01	43.91 0.64 -37.59	46.05 1.64 -30.85	47.40 2.01 -29.82	47.14 2.43 -27.48	46.28 2.13 -28.58	48.03 1.53 -35.14	46.47 1.25 -35.73	43.68 1.04 -34.80	43.66 0.98 -35.23	44.44 0.85 -37.18	46.83 0.84 -39.58	48.59 0.86 -41.31	62.60 2.08 -45.57	72.30 2.63 -49.94	58.87 2.52 -38.09	54.30 1.51 -41.24	49.77 2.32 -30.76	47.86 1.27 -37.18	46.37 0.94 -37.94
KEDC_GLWD_GT4 24219	42.55 0.57 -35.59	40.14 0.47 -34.33	39.43 0.40 -34.40	40.32 0.40 -35.30	41.77 0.39 -36.75	43.49 0.48 -37.33	45.52 1.21 -30.75	46.78 1.48 -29.73	46.49 1.86 -27.41	45.61 1.65 -28.40	47.44 1.18 -34.90	45.96 0.99 -35.49	43.25 0.84 -34.58	43.25 0.80 -35.01	44.03 0.68 -36.94	46.38 0.68 -39.29	48.14 0.68 -41.04	61.86 1.58 -45.32	71.33 2.05 -49.54	57.98 1.90 -37.82	53.61 1.14 -40.92	49.05 1.84 -30.52	47.38 1.00 -36.98	45.95 0.73 -37.73

KEDC_GLWD_GT5 24220	42.55 0.57 -35.59	40.14 0.47 -34.33	39.43 0.40 -34.40	40.32 0.40 -35.30	41.77 0.39 -36.75	43.49 0.48 -37.33	45.52 1.21 -30.75	46.78 1.48 -29.73	46.49 1.86 -27.41	45.61 1.65 -28.40	47.44 1.18 -34.90	45.96 0.99 -35.49	43.25 0.84 -34.58	43.25 0.80 -35.01	44.03 0.68 -36.94	46.38 0.68 -39.29	48.14 0.68 -41.04	61.86 1.58 -45.32	71.33 2.05 -49.54	57.98 1.90 -37.82	53.61 1.14 -40.92	49.05 1.84 -30.52	47.38 1.00 -36.98	45.95 0.73 -37.73
KENSICO____ 23655	34.97 0.45 -28.12	30.94 0.37 -25.23	29.92 0.31 -24.98	29.17 0.31 -24.23	28.93 0.31 -23.99	30.31 0.37 -24.26	40.12 0.93 -25.63	41.92 1.18 -25.17	42.33 1.53 -23.58	36.12 1.34 -19.22	35.28 0.99 -22.93	33.62 0.82 -23.31	32.02 0.71 -23.48	32.02 0.67 -23.89	32.03 0.57 -25.05	32.03 0.57 -25.05	34.71 0.57 -27.72	49.52 1.33 -33.24	50.81 1.72 -29.35	44.36 1.61 -24.49	37.42 0.95 -24.92	36.83 1.55 -18.59	37.03 0.85 -26.77	35.50 0.61 -27.40
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	33.54 0.43 -26.72	29.66 0.35 -23.98	28.65 0.29 -23.73	27.94 0.29 -23.02	27.71 0.28 -22.80	29.08 0.35 -23.05	38.83 0.92 -24.35	40.40 1.23 -23.60	40.94 1.60 -22.11	35.00 1.42 -18.03	33.87 1.01 -21.51	32.16 0.82 -21.86	30.55 0.70 -22.02	30.51 0.66 -22.41	30.47 0.57 -23.49	30.47 0.57 -23.49	32.99 0.58 -25.99	47.88 1.36 -31.56	49.39 1.78 -27.87	43.16 1.64 -23.26	36.19 0.97 -23.66	35.89 1.50 -17.70	35.70 0.81 -25.48	34.15 0.58 -26.08
KIAC_JFK_GT1 23816	35.03 0.47 -28.17	31.00 0.39 -25.28	29.98 0.33 -25.02	29.23 0.32 -24.28	28.99 0.32 -24.04	30.38 0.40 -24.31	40.26 1.03 -25.68	42.11 1.32 -25.22	42.57 1.72 -23.62	36.33 1.51 -19.26	35.43 1.10 -22.98	33.75 0.91 -23.36	32.15 0.79 -23.52	32.14 0.75 -23.94	32.11 0.61 -25.10	32.09 0.58 -25.10	34.77 0.58 -27.77	49.61 1.36 -33.30	50.92 1.78 -29.40	44.44 1.64 -24.53	37.50 0.98 -24.96	36.99 1.68 -18.62	37.10 0.88 -26.81	35.56 0.63 -27.44
KIAC_JFK_GT2 23817	35.03 0.47 -28.17	31.00 0.39 -25.28	29.98 0.33 -25.02	29.23 0.32 -24.28	28.99 0.32 -24.04	30.38 0.40 -24.31	40.26 1.03 -25.68	42.11 1.32 -25.22	42.57 1.72 -23.62	36.33 1.51 -19.26	35.43 1.10 -22.98	33.75 0.91 -23.36	32.15 0.79 -23.52	32.14 0.75 -23.94	32.11 0.61 -25.10	32.09 0.58 -25.10	34.77 0.58 -27.77	49.61 1.36 -33.30	50.92 1.78 -29.40	44.44 1.64 -24.53	37.50 0.98 -24.96	36.99 1.68 -18.62	37.10 0.88 -26.81	35.56 0.63 -27.44
KINTIGH____ 23543	10.10 -0.06 -3.77	8.64 -0.07 -3.38	7.90 -0.08 -3.35	7.82 -0.06 -3.25	7.80 -0.05 -3.21	8.91 -0.02 -3.25	17.07 0.05 -3.45	18.97 -0.09 -3.49	20.48 -0.02 -3.27	18.15 -0.08 -2.67	14.53 -0.01 -3.18	12.69 -0.03 -3.24	11.02 -0.08 -3.26	10.66 -0.10 -3.32	9.76 -0.13 -3.48	9.75 -0.14 -3.48	10.14 -0.14 -3.86	19.00 -0.43 -4.48	23.26 -0.43 -3.95	21.21 -0.35 -3.30	14.77 -0.14 -3.36	18.66 -0.60 -2.58	12.92 -0.20 -3.71	11.21 -0.08 -3.80
LACHUTE____HYDRO 323717	55.59 0.58 -48.62	49.44 0.48 -43.63	48.22 0.41 -43.18	46.94 0.42 -41.90	46.55 0.44 -41.48	48.25 0.62 -41.95	59.22 1.50 -44.15	60.93 1.84 -43.52	60.11 2.12 -40.77	50.62 1.82 -33.24	52.25 1.24 -39.66	50.80 1.00 -40.31	49.20 0.77 -40.60	49.46 0.69 -41.31	50.29 0.57 -43.31	50.30 0.58 -43.31	54.97 0.60 -47.96	73.71 1.47 -57.29	72.42 2.09 -50.59	62.41 1.93 -42.21	55.94 1.43 -42.95	44.53 2.39 -25.45	47.40 1.34 -36.66	45.99 0.98 -37.52
LEDERLE____ 23769	33.77 0.45 -26.94	29.87 0.36 -24.17	28.86 0.31 -23.92	28.14 0.31 -23.21	27.92 0.30 -22.98	29.28 0.36 -23.24	39.06 0.95 -24.55	40.85 1.18 -24.10	41.33 1.53 -22.57	35.32 1.35 -18.40	34.30 0.99 -21.96	32.62 0.82 -22.32	31.01 0.70 -22.48	30.99 0.66 -22.88	30.96 0.57 -23.98	30.96 0.56 -23.98	33.53 0.57 -26.54	48.12 1.33 -31.83	49.59 1.74 -28.11	43.32 1.61 -23.46	36.38 0.96 -23.87	36.23 1.55 -17.99	36.16 0.85 -25.91	34.62 0.61 -26.51
LINDEN COGEN____ 23786	35.00 0.44 -28.17	30.98 0.37 -25.28	29.97 0.31 -25.02	29.21 0.31 -24.28	28.98 0.31 -24.04	30.36 0.37 -24.31	40.20 0.96 -25.68	42.00 1.22 -25.22	42.40 1.55 -23.62	36.22 1.40 -19.26	35.35 1.02 -22.98	33.69 0.85 -23.36	32.09 0.74 -23.52	32.10 0.71 -23.94	32.10 0.60 -25.10	32.10 0.60 -25.10	34.79 0.60 -27.77	46.64 1.30 -30.39	50.43 1.68 -29.01	43.96 1.57 -24.13	37.49 0.97 -24.96	36.89 1.59 -18.62	37.05 0.84 -26.81	35.53 0.60 -27.44
LIPA_MISC_IPP 23656	42.89 0.75 -35.74	40.46 0.61 -34.52	39.74 0.53 -34.59	40.68 0.53 -35.52	42.16 0.52 -37.01	43.94 0.66 -37.60	46.11 1.69 -30.86	47.46 2.07 -29.82	47.20 2.50 -27.48	46.32 2.18 -28.59	48.03 1.53 -35.15	46.45 1.23 -35.73	43.66 1.03 -34.80	43.63 0.95 -35.23	44.43 0.84 -37.18	46.82 0.83 -39.58	48.59 0.87 -41.31	62.64 2.12 -45.57	72.42 2.74 -49.94	58.88 2.54 -38.09	54.31 1.51 -41.24	49.75 2.30 -30.76	47.86 1.27 -37.18	46.36 0.94 -37.94
LISF____SOLAR 323691	42.92 0.79 -35.74	40.49 0.63 -34.51	39.76 0.55 -34.59	40.70 0.55 -35.52	42.18 0.54 -37.01	43.96 0.69 -37.60	46.17 1.76 -30.86	47.54 2.15 -29.82	47.29 2.58 -27.48	46.40 2.26 -28.58	48.08 1.58 -35.14	46.49 1.27 -35.73	43.69 1.05 -34.80	43.66 0.98 -35.23	44.45 0.86 -37.18	46.83 0.85 -39.58	48.61 0.89 -41.31	62.72 2.20 -45.57	72.52 2.84 -49.94	58.99 2.65 -38.09	54.37 1.58 -41.24	49.84 2.39 -30.76	47.91 1.32 -37.18	46.41 0.98 -37.94
LITTLE FALLS____HYD 24013	5.77 0.32 0.94	4.74 0.25 0.84	4.01 0.22 0.83	4.04 0.22 0.81	4.05 0.22 0.80	5.15 0.28 0.81	13.40 0.70 0.86	15.52 0.79 0.85	17.33 0.90 0.79	15.72 0.81 0.65	11.18 0.59 0.77	9.17 0.47 0.78	7.43 0.38 0.79	7.01 0.36 0.80	5.87 0.30 0.84	5.87 0.30 0.84	5.79 0.30 0.93	14.60 0.76 1.12	19.72 0.97 0.99	18.33 0.89 0.83	11.31 0.60 0.84	17.54 0.85 0.00	9.90 0.49 0.00	7.87 0.38 0.00
LI_NEWBRDGE____DRP 323616	42.76 0.61 -35.76	40.38 0.51 -34.53	39.67 0.43 -34.61	40.60 0.43 -35.54	42.09 0.42 -37.04	43.82 0.52 -37.62	45.71 1.29 -30.87	46.97 1.57 -29.83	46.68 1.96 -27.49	45.89 1.73 -28.60	47.81 1.28 -35.17	46.31 1.07 -35.76	43.57 0.91 -34.83	43.57 0.86 -35.25	44.35 0.74 -37.20	46.75 0.73 -39.61	48.49 0.73 -41.34	62.23 1.69 -45.59	71.91 2.19 -49.98	58.42 2.04 -38.12	54.06 1.24 -41.27	49.43 1.95 -30.79	47.69 1.08 -37.20	46.25 0.80 -37.96
LOCKPORT____CC1 323769	10.61 -0.02 -4.24	9.09 -0.05 -3.81	8.34 -0.06 -3.77	8.25 -0.03 -3.66	8.23 -0.02 -3.62	9.37 0.03 -3.66	17.65 0.20 -3.89	19.54 0.03 -3.94	21.07 0.15 -3.69	18.59 0.02 -3.01	15.05 0.10 -3.59	13.20 0.07 -3.65	11.49 -0.02 -3.68	11.14 -0.05 -3.74	10.24 -0.10 -3.92	10.21 -0.12 -3.92	10.66 -0.12 -4.36	19.58 -0.42 -5.04	23.80 -0.39 -4.45	21.68 -0.29 -3.72	15.24 -0.09 -3.78	18.97 -0.63 -2.92	13.43 -0.18 -4.20	11.75 -0.04 -4.30
LOCKPORT____CC2 323770	10.61 -0.02 -4.24	9.09 -0.05 -3.81	8.34 -0.06 -3.77	8.25 -0.03 -3.66	8.23 -0.02 -3.62	9.37 0.03 -3.66	17.65 0.20 -3.89	19.54 0.03 -3.94	21.07 0.15 -3.69	18.59 0.02 -3.01	15.05 0.10 -3.59	13.20 0.07 -3.65	11.49 -0.02 -3.68	11.14 -0.05 -3.74	10.24 -0.10 -3.92	10.21 -0.12 -3.92	10.66 -0.12 -4.36	19.58 -0.42 -5.04	23.80 -0.39 -4.45	21.68 -0.29 -3.72	15.24 -0.09 -3.78	18.97 -0.63 -2.92	13.43 -0.18 -4.20	11.75 -0.04 -4.30

LOCKPORT__CC3 323771	10.61 -0.02 -4.24	9.09 -0.05 -3.81	8.34 -0.06 -3.77	8.25 -0.03 -3.66	8.23 -0.02 -3.62	9.37 0.03 -3.66	17.65 0.20 -3.89	19.54 0.03 -3.94	21.07 0.15 -3.69	18.59 0.02 -3.01	15.05 0.10 -3.59	13.20 0.07 -3.65	11.49 -0.02 -3.68	11.14 -0.05 -3.74	10.24 -0.10 -3.92	10.21 -0.12 -3.92	10.66 -0.12 -4.36	19.58 -0.42 -5.04	23.80 -0.39 -4.45	21.68 -0.29 -3.72	15.24 -0.09 -3.78	18.97 -0.63 -2.92	13.43 -0.18 -4.20	11.75 -0.04 -4.30
LONG_LAKE_PHOENIX 24014	8.65 0.01 -2.26	7.34 -0.02 -2.02	6.61 -0.02 -2.00	6.56 -0.01 -1.94	6.54 -0.01 -1.92	7.63 0.01 -1.95	15.73 0.11 -2.07	17.77 0.11 -2.09	19.41 0.22 -1.96	17.36 0.20 -1.60	13.39 0.13 -1.91	11.51 0.09 -1.94	9.82 0.04 -1.95	9.46 0.02 -1.98	8.50 0.01 -2.08	8.50 0.01 -2.08	8.80 0.01 -2.38	17.69 0.06 -2.68	22.24 0.14 -2.37	20.36 0.13 -1.97	13.65 0.08 -2.01	18.23 0.02 -1.52	11.63 0.03 -2.20	9.77 0.03 -2.25
LOVETT__3 23632	33.88 0.42 -27.08	29.97 0.34 -24.30	28.97 0.29 -24.05	28.25 0.28 -23.33	28.01 0.28 -23.10	29.38 0.33 -23.37	39.11 0.87 -24.68	40.88 1.09 -24.23	41.33 1.41 -22.69	35.31 1.25 -18.50	34.35 0.92 -22.08	32.68 0.76 -22.44	31.08 0.65 -22.60	31.07 0.62 -23.00	31.05 0.53 -24.11	31.05 0.53 -24.11	33.63 0.53 -26.68	48.18 1.23 -32.00	49.60 1.60 -28.26	43.32 1.48 -23.58	36.43 0.88 -23.99	36.20 1.45 -18.06	36.20 0.78 -26.01	34.68 0.57 -26.62
LOVETT__4 23642	33.88 0.42 -27.08	29.97 0.34 -24.30	28.97 0.29 -24.05	28.25 0.28 -23.33	28.01 0.28 -23.10	29.38 0.33 -23.37	39.11 0.87 -24.68	40.88 1.09 -24.23	41.33 1.41 -22.69	35.31 1.25 -18.50	34.35 0.92 -22.08	32.68 0.76 -22.44	31.08 0.65 -22.60	31.07 0.62 -23.00	31.05 0.53 -24.11	31.05 0.53 -24.11	33.63 0.53 -26.68	48.18 1.23 -32.00	49.60 1.60 -28.26	43.32 1.48 -23.58	36.43 0.88 -23.99	36.20 1.45 -18.06	36.20 0.78 -26.01	34.68 0.57 -26.62
LOVETT__5 23593	33.88 0.42 -27.08	29.97 0.34 -24.30	28.97 0.29 -24.05	28.25 0.28 -23.33	28.01 0.28 -23.10	29.38 0.33 -23.37	39.11 0.87 -24.68	40.88 1.09 -24.23	41.33 1.41 -22.69	35.31 1.25 -18.50	34.35 0.92 -22.08	32.68 0.76 -22.44	31.08 0.65 -22.60	31.07 0.62 -23.00	31.05 0.53 -24.11	31.05 0.53 -24.11	33.63 0.53 -26.68	48.18 1.23 -32.00	49.60 1.60 -28.26	43.32 1.48 -23.58	36.43 0.88 -23.99	36.20 1.45 -18.06	36.20 0.78 -26.01	34.68 0.57 -26.62
LOWER RAQUET__HYD 24057	6.31 -0.08 0.00	5.30 -0.04 0.00	4.63 0.00 0.00	4.62 -0.01 0.00	4.63 0.00 0.00	5.60 -0.08 0.00	13.33 -0.23 0.00	15.11 -0.45 0.00	16.52 -0.71 0.00	14.88 -0.68 0.00	10.81 -0.54 0.00	9.15 -0.33 0.00	7.64 -0.20 0.00	7.27 -0.18 0.00	6.26 -0.15 0.00	6.28 -0.13 0.00	6.20 -0.22 0.00	14.35 -0.60 0.00	18.79 -0.95 0.00	17.31 -0.95 0.00	10.95 -0.60 0.00	15.87 -0.82 0.00	8.97 -0.44 0.00	7.17 -0.32 0.00
LOWER__HUDSON 24059	53.75 0.33 -47.04	47.82 0.28 -42.21	46.65 0.25 -41.78	45.41 0.25 -40.53	45.03 0.26 -40.13	46.60 0.33 -40.59	57.09 0.79 -42.74	58.56 0.87 -42.12	57.61 0.93 -39.46	48.52 0.79 -32.17	50.30 0.57 -38.38	48.97 0.47 -39.02	47.49 0.36 -39.29	47.76 0.33 -39.99	48.61 0.28 -41.92	48.62 0.29 -41.92	53.11 0.28 -46.41	71.10 0.69 -55.46	69.68 0.97 -48.98	60.04 0.91 -40.86	53.77 0.64 -41.58	42.92 1.37 -24.86	46.01 0.80 -35.80	44.75 0.62 -36.64
LWR__OSWEGATCHIE_HYD 23850	6.44 0.05 0.00	5.37 0.04 0.00	4.69 0.06 0.00	4.68 0.05 0.00	4.69 0.06 0.00	5.72 0.05 0.00	13.71 0.15 0.00	15.63 0.06 0.00	17.14 -0.09 0.00	15.51 -0.05 0.00	11.30 -0.06 0.00	9.48 0.00 0.00	7.86 0.03 0.00	7.47 0.01 0.00	6.42 0.01 0.00	6.44 0.03 0.00	6.38 -0.03 0.00	14.97 0.01 0.00	19.52 -0.22 0.00	18.04 -0.22 0.00	11.39 -0.16 0.00	16.39 -0.30 0.00	9.26 -0.15 0.00	7.36 -0.13 0.00
LYONS_FALL_HYD 23570	6.65 0.26 0.00	5.52 0.19 0.00	4.80 0.17 0.00	4.80 0.17 0.00	4.81 0.18 0.00	5.91 0.23 0.00	14.24 0.68 0.00	16.33 0.76 0.00	18.00 0.78 0.00	16.35 0.79 0.00	11.92 0.57 0.00	9.92 0.44 0.00	8.19 0.35 0.00	7.75 0.30 0.00	6.67 0.26 0.00	6.67 0.26 0.00	6.67 0.25 0.00	15.74 0.79 0.00	20.57 0.83 0.00	19.03 0.77 0.00	12.00 0.45 0.00	17.19 0.50 0.00	9.69 0.28 0.00	7.69 0.20 0.00
MADISON__COUNTY_LFGE 323628	7.67 0.27 -1.01	6.43 0.19 -0.91	5.69 0.17 -0.90	5.67 0.17 -0.87	5.67 0.18 -0.86	6.78 0.23 -0.87	15.17 0.69 -0.92	17.31 0.79 -0.95	19.01 0.90 -0.89	17.16 0.87 -0.73	12.86 0.64 -0.87	10.87 0.50 -0.88	9.11 0.39 -0.89	8.70 0.34 -0.90	7.64 0.28 -0.95	7.63 0.28 -0.95	7.78 0.29 -1.07	16.97 0.82 -1.20	21.76 0.97 -1.06	20.04 0.89 -0.88	13.01 0.55 -0.90	18.21 0.63 -0.89	11.06 0.38 -1.28	9.08 0.28 -1.31
MAPLE_RIDGE_WT_1 323574	3.94 -0.04 2.41	3.14 -0.04 2.16	2.45 -0.04 2.14	2.51 -0.04 2.08	2.54 -0.04 2.06	3.55 -0.05 2.08	11.22 -0.12 2.21	13.24 -0.14 2.18	15.02 -0.16 2.04	13.77 -0.13 1.67	9.29 -0.08 1.99	7.39 -0.08 2.02	5.73 -0.07 2.04	5.30 -0.08 2.07	4.15 -0.08 2.17	4.15 -0.09 2.17	3.92 -0.10 2.40	11.87 -0.21 2.87	16.89 -0.32 2.53	15.80 -0.35 2.11	9.18 -0.22 2.15	15.60 -0.30 0.78	8.12 -0.16 1.13	6.22 -0.12 1.15
MAPLE_RIDGE_WT_2 323611	3.94 -0.04 2.41	3.14 -0.04 2.16	2.45 -0.04 2.14	2.51 -0.04 2.08	2.54 -0.04 2.06	3.55 -0.05 2.08	11.22 -0.12 2.21	13.24 -0.14 2.18	15.02 -0.16 2.04	13.77 -0.13 1.67	9.29 -0.08 1.99	7.39 -0.08 2.02	5.73 -0.07 2.04	5.30 -0.08 2.07	4.15 -0.08 2.17	4.15 -0.09 2.17	3.92 -0.10 2.40	11.87 -0.21 2.87	16.89 -0.32 2.53	15.80 -0.35 2.11	9.18 -0.22 2.15	15.60 -0.30 0.78	8.12 -0.16 1.13	6.22 -0.12 1.15
MARBLE_RIVER_WT_PWR 323696	6.26 -0.13 0.00	5.26 -0.07 0.00	4.57 -0.06 0.00	4.55 -0.08 0.00	4.55 -0.09 0.00	5.52 -0.16 0.00	13.06 -0.50 0.00	14.94 -0.62 0.00	16.40 -0.83 0.00	14.80 -0.76 0.00	10.67 -0.68 0.00	8.92 -0.57 0.00	7.39 -0.45 0.00	7.03 -0.42 0.00	6.04 -0.37 0.00	6.04 -0.37 0.00	6.04 -0.38 0.00	14.06 -0.90 0.00	18.51 -1.22 0.00	17.04 -1.22 0.00	10.80 -0.75 0.00	15.55 -1.14 0.00	8.74 -0.67 0.00	6.96 -0.53 0.00
MARSH_HILL_WT_PWR 323713	12.34 0.26 -5.69	10.62 0.19 -5.10	9.83 0.15 -5.05	9.69 0.17 -4.90	9.66 0.18 -4.85	10.86 0.28 -4.91	19.61 0.84 -5.21	21.73 0.87 -5.29	23.31 1.14 -4.95	20.53 0.93 -4.04	16.85 0.68 -4.82	14.90 0.52 -4.90	13.12 0.35 -4.93	12.77 0.30 -5.02	11.88 0.21 -5.26	11.85 0.18 -5.26	12.45 0.19 -5.84	22.12 0.40 -6.76	26.40 0.69 -5.97	23.86 0.62 -4.98	17.07 0.45 -5.07	20.85 0.20 -3.96	15.33 0.22 -5.70	13.56 0.23 -5.83
MG INDUSTRY__DRP 24185	49.75 0.22 -43.13	44.24 0.20 -38.71	43.12 0.18 -38.31	41.98 0.19 -37.17	41.63 0.19 -36.80	43.14 0.24 -37.22	53.31 0.53 -39.23	54.72 0.51 -38.64	53.90 0.48 -36.20	45.47 0.40 -29.51	46.85 0.28 -35.21	45.51 0.24 -35.79	44.06 0.18 -36.05	44.30 0.16 -36.68	45.00 0.13 -38.46	45.01 0.14 -38.46	49.14 0.13 -42.59	66.21 0.34 -50.91	65.19 0.49 -44.96	56.21 0.44 -37.51	50.04 0.31 -38.17	41.13 0.75 -23.69	44.00 0.47 -34.12	42.80 0.40 -34.92

MID___OSWEGATCHIE_HYD 23849	6.44 0.05 0.00	5.37 0.04 0.00	4.69 0.06 0.00	4.68 0.05 0.00	4.69 0.06 0.00	5.72 0.05 0.00	13.71 0.15 0.00	15.63 0.06 0.00	17.14 -0.09 0.00	15.51 -0.05 0.00	11.30 -0.06 0.00	9.48 0.00 0.00	7.86 0.03 0.00	7.47 0.01 0.00	6.42 0.01 0.00	6.44 0.03 0.00	6.38 -0.03 0.00	14.97 0.01 0.00	19.52 -0.22 0.00	18.04 -0.22 0.00	11.39 -0.16 0.00	16.39 -0.30 0.00	9.26 -0.15 0.00	7.36 -0.13 0.00
MID___RAQUETTE_HYD 23851	6.31 -0.08 0.00	5.30 -0.04 0.00	4.63 0.00 0.00	4.62 -0.01 0.00	4.63 0.00 0.00	5.60 -0.08 0.00	13.33 -0.23 0.00	15.11 -0.45 0.00	16.52 -0.71 0.00	14.88 -0.68 0.00	10.81 -0.54 0.00	9.15 -0.33 0.00	7.64 -0.20 0.00	7.27 -0.18 0.00	6.26 -0.15 0.00	6.28 -0.13 0.00	6.20 -0.22 0.00	14.35 -0.60 0.00	18.79 -0.95 0.00	17.31 -0.95 0.00	10.95 -0.60 0.00	15.87 -0.82 0.00	8.97 -0.44 0.00	7.17 -0.32 0.00
MILLIKEN___1 23584	12.07 0.22 -5.46	10.39 0.15 -4.90	9.60 0.12 -4.85	9.46 0.13 -4.71	9.43 0.13 -4.66	10.58 0.19 -4.72	19.17 0.60 -5.02	21.39 0.64 -5.18	22.89 0.81 -4.85	20.22 0.70 -3.96	16.59 0.51 -4.72	14.66 0.38 -4.80	12.94 0.27 -4.83	12.61 0.24 -4.92	11.76 0.19 -5.16	11.75 0.19 -5.16	12.35 0.20 -5.74	21.98 0.52 -6.51	26.25 0.77 -5.74	23.76 0.71 -4.79	16.89 0.46 -4.88	21.01 0.48 -3.84	15.24 0.30 -5.53	13.40 0.25 -5.66
MILLIKEN___2 23585	12.07 0.22 -5.46	10.39 0.15 -4.90	9.60 0.12 -4.85	9.46 0.13 -4.71	9.43 0.13 -4.66	10.58 0.19 -4.72	19.17 0.60 -5.02	21.39 0.64 -5.18	22.89 0.81 -4.85	20.22 0.70 -3.96	16.59 0.51 -4.72	14.66 0.38 -4.80	12.94 0.27 -4.83	12.61 0.24 -4.92	11.76 0.19 -5.16	11.75 0.19 -5.16	12.35 0.20 -5.74	21.98 0.52 -6.51	26.25 0.77 -5.74	23.76 0.71 -4.79	16.89 0.46 -4.88	21.01 0.48 -3.84	15.24 0.30 -5.53	13.40 0.25 -5.66
MILLIKEN___DIESEL 23629	12.07 0.22 -5.46	10.39 0.15 -4.90	9.60 0.12 -4.85	9.46 0.13 -4.71	9.43 0.13 -4.66	10.58 0.19 -4.72	19.17 0.60 -5.02	21.39 0.64 -5.18	22.89 0.81 -4.85	20.22 0.70 -3.96	16.59 0.51 -4.72	14.66 0.38 -4.80	12.94 0.27 -4.83	12.61 0.24 -4.92	11.76 0.19 -5.16	11.75 0.19 -5.16	12.35 0.20 -5.74	21.98 0.52 -6.51	26.25 0.77 -5.74	23.76 0.71 -4.79	16.89 0.46 -4.88	21.01 0.48 -3.84	15.24 0.30 -5.53	13.40 0.25 -5.66
MILLSEAT___LFGE 323607	10.54 0.08 -4.07	9.02 0.03 -3.66	8.27 0.02 -3.62	8.18 0.04 -3.51	8.16 0.05 -3.48	9.32 0.12 -3.52	17.77 0.47 -3.73	19.79 0.48 -3.74	21.37 0.64 -3.51	18.89 0.47 -2.86	15.16 0.40 -3.41	13.24 0.29 -3.47	11.48 0.16 -3.49	11.12 0.12 -3.55	10.19 0.05 -3.72	10.16 0.03 -3.72	10.60 0.05 -4.14	19.68 -0.12 -4.84	24.09 0.08 -4.28	21.96 0.13 -3.57	15.36 0.17 -3.63	19.20 -0.28 -2.80	13.43 -0.01 -4.03	11.70 0.08 -4.12
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	34.84 0.43 -28.01	30.83 0.36 -25.14	29.81 0.31 -24.88	29.07 0.30 -24.14	28.82 0.29 -23.90	30.20 0.35 -24.17	40.00 0.91 -25.53	41.77 1.14 -25.07	42.19 1.48 -23.48	36.01 1.31 -19.15	35.15 0.95 -22.84	33.50 0.80 -23.22	31.90 0.68 -23.39	31.90 0.65 -23.80	31.92 0.56 -24.95	31.91 0.55 -24.95	34.59 0.56 -27.61	49.35 1.29 -33.11	50.63 1.66 -29.24	44.20 1.55 -24.39	37.30 0.92 -24.82	36.74 1.52 -18.53	36.92 0.82 -26.69	35.41 0.60 -27.32
MODEL_CITY_ENERGY 24167	10.58 -0.10 -4.29	9.08 -0.11 -3.85	8.33 -0.11 -3.81	8.24 -0.09 -3.70	8.22 -0.08 -3.66	9.34 -0.05 -3.70	17.51 0.01 -3.93	19.37 -0.19 -3.99	20.86 -0.10 -3.73	18.40 -0.20 -3.04	14.92 -0.07 -3.63	13.10 -0.08 -3.69	11.43 -0.13 -3.72	11.08 -0.16 -3.78	10.19 -0.19 -3.97	10.17 -0.21 -3.97	10.62 -0.20 -4.41	19.43 -0.63 -5.10	23.57 -0.67 -4.51	21.47 -0.55 -3.76	15.13 -0.25 -3.83	18.79 -0.85 -2.95	13.36 -0.30 -4.26	11.70 -0.14 -4.35
MODERN_LFGE___ 323580	10.58 -0.10 -4.29	9.08 -0.11 -3.85	8.33 -0.11 -3.81	8.24 -0.09 -3.70	8.22 -0.08 -3.66	9.34 -0.05 -3.70	17.51 0.01 -3.93	19.37 -0.19 -3.99	20.86 -0.10 -3.73	18.40 -0.20 -3.04	14.92 -0.07 -3.63	13.10 -0.08 -3.69	11.43 -0.13 -3.72	11.08 -0.16 -3.78	10.19 -0.19 -3.97	10.17 -0.21 -3.97	10.62 -0.20 -4.41	19.43 -0.63 -5.10	23.57 -0.67 -4.51	21.47 -0.55 -3.76	15.13 -0.25 -3.83	18.79 -0.85 -2.95	13.36 -0.30 -4.26	11.70 -0.14 -4.35
MOHAWK_PAPER___DRP 24187	53.18 0.24 -46.55	47.33 0.23 -41.77	46.17 0.20 -41.34	44.96 0.22 -40.11	44.58 0.24 -39.71	46.13 0.29 -40.16	56.47 0.62 -42.29	57.87 0.62 -41.68	56.82 0.55 -39.04	47.84 0.45 -31.83	49.64 0.31 -37.98	48.34 0.26 -38.60	46.90 0.18 -38.88	47.18 0.16 -39.57	48.02 0.13 -41.48	48.02 0.13 -41.48	52.48 0.13 -45.93	70.19 0.36 -54.88	68.75 0.55 -48.46	59.21 0.51 -40.44	53.08 0.38 -41.15	42.38 1.05 -24.64	45.53 0.64 -35.49	44.35 0.54 -36.32
MONGAUP___HYD 23641	32.03 0.42 -25.22	28.31 0.34 -22.63	27.32 0.29 -22.40	26.65 0.29 -21.73	26.44 0.29 -21.51	27.78 0.35 -21.76	37.47 0.92 -22.99	39.19 1.07 -22.55	39.45 1.10 -21.12	34.01 1.23 -17.22	32.77 0.87 -20.54	31.07 0.70 -20.88	29.45 0.59 -21.03	29.40 0.55 -21.40	29.32 0.47 -22.44	29.33 0.48 -22.44	31.76 0.51 -24.83	46.00 1.24 -29.80	47.40 1.34 -26.32	41.46 1.24 -21.96	34.83 0.94 -22.35	35.27 1.47 -17.12	34.86 0.80 -24.65	33.30 0.58 -25.23
MONTAUK___DIESEL 23721	43.16 1.02 -35.74	40.68 0.83 -34.51	39.93 0.72 -34.59	40.87 0.72 -35.52	42.35 0.70 -37.01	44.19 0.91 -37.60	46.75 2.33 -30.86	48.38 2.99 -29.82	48.29 3.58 -27.48	47.30 3.16 -28.58	48.75 2.25 -35.15	47.01 1.79 -35.73	44.09 1.45 -34.80	44.01 1.33 -35.23	44.75 1.17 -37.18	47.16 1.17 -39.58	48.93 1.20 -41.31	63.50 2.98 -45.57	73.63 3.95 -49.94	59.98 3.63 -38.09	54.98 2.18 -41.24	50.64 3.19 -30.76	48.33 1.74 -37.18	46.73 1.30 -37.94
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	35.05 0.48 -28.18	31.01 0.39 -25.28	29.99 0.34 -25.03	29.24 0.33 -24.28	29.00 0.33 -24.04	30.39 0.40 -24.31	40.25 1.02 -25.68	42.08 1.29 -25.22	42.50 1.65 -23.62	36.27 1.45 -19.26	35.40 1.07 -22.98	33.73 0.89 -23.36	32.12 0.76 -23.53	32.12 0.73 -23.94	32.13 0.62 -25.10	32.12 0.62 -25.10	34.81 0.62 -27.77	49.67 1.42 -33.30	50.98 1.84 -29.41	44.49 1.70 -24.54	37.54 1.02 -24.97	36.96 1.65 -18.62	37.10 0.88 -26.81	35.56 0.64 -27.44
MUNSVILLE_WIND_PWR 323609	14.96 0.62 -7.95	12.92 0.45 -7.13	12.08 0.39 -7.06	11.87 0.39 -6.85	11.82 0.40 -6.78	13.07 0.53 -6.86	22.38 1.46 -7.36	25.68 1.67 -8.45	27.10 1.96 -7.91	23.89 1.88 -6.45	20.41 1.36 -7.70	18.33 1.02 -7.82	16.52 0.81 -7.88	16.17 0.70 -8.02	15.40 0.58 -8.41	15.39 0.57 -8.41	16.34 0.60 -9.32	26.25 1.75 -9.55	30.18 2.01 -8.43	27.19 1.90 -7.03	19.88 1.17 -7.16	23.82 1.25 -5.88	18.58 0.71 -8.47	16.70 0.55 -8.67
N SALMON___HYD 24042	6.33 -0.06 0.00	5.33 -0.01 0.00	4.63 0.00 0.00	4.61 -0.02 0.00	4.61 -0.02 0.00	5.60 -0.08 0.00	13.26 -0.30 0.00	15.15 -0.42 0.00	16.61 -0.62 0.00	14.99 -0.58 0.00	10.83 -0.52 0.00	9.08 -0.41 0.00	7.54 -0.29 0.00	7.19 -0.26 0.00	6.18 -0.23 0.00	6.19 -0.22 0.00	6.17 -0.24 0.00	14.34 -0.61 0.00	18.85 -0.89 0.00	17.33 -0.93 0.00	11.00 -0.55 0.00	15.82 -0.87 0.00	8.91 -0.50 0.00	7.09 -0.40 0.00



N.E_GEN_SANDY PD 24062	48.05 0.42 -41.24	43.86 0.32 -38.20	43.48 0.28 -38.57	44.15 0.27 -39.25	48.57 0.26 -43.67	53.83 0.32 -47.83	64.60 0.80 -50.24	73.90 0.98 -57.35	72.79 1.26 -54.31	65.00 1.15 -48.29	64.27 0.91 -52.01	58.41 0.78 -48.15	57.26 0.65 -48.78	59.59 0.62 -51.52	61.29 0.53 -54.35	68.89 0.52 -61.96	80.00 0.50 -73.08	96.25 1.12 -80.17	100.00 1.46 -78.80	89.38 1.37 -69.75	77.47 0.83 -65.08	51.00 1.57 -32.74	48.60 0.89 -38.30	48.00 0.66 -39.85
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	33.83 0.43 -27.02	29.92 0.35 -24.24	28.92 0.30 -24.00	28.20 0.29 -23.28	27.97 0.29 -23.05	29.34 0.35 -23.31	39.08 0.89 -24.62	40.86 1.12 -24.17	41.33 1.46 -22.64	35.31 1.29 -18.46	34.32 0.94 -22.02	32.66 0.79 -22.39	31.06 0.67 -22.55	31.03 0.63 -22.94	31.01 0.54 -24.06	31.00 0.54 -24.06	33.58 0.55 -26.62	48.17 1.29 -31.93	49.59 1.66 -28.20	43.32 1.53 -23.53	36.41 0.91 -23.94	36.22 1.50 -18.03	36.18 0.81 -25.97	34.65 0.59 -26.57
NARROWS_GT1_1 24228	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
NARROWS_GT1_2 24229	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
NARROWS_GT1_3 24230	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
NARROWS_GT1_4 24231	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
NARROWS_GT1_5 24232	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
NARROWS_GT1_6 24233	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
NARROWS_GT1_7 24234	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
NARROWS_GT1_8 24235	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
NARROWS_GT2_1 24236	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
NARROWS_GT2_2 24237	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
NARROWS_GT2_3 24238	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
NARROWS_GT2_4 24239	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
NARROWS_GT2_5 24240	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44

NARROWS_GT2_6 24241	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
NARROWS_GT2_7 24242	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
NARROWS_GT2_8 24243	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	40.34 0.45 -33.51	35.78 0.38 -30.07	34.71 0.32 -29.76	33.83 0.33 -28.87	33.56 0.33 -28.59	35.00 0.41 -28.91	45.13 1.06 -30.51	46.72 1.18 -29.97	46.74 1.45 -28.07	39.61 1.17 -22.88	39.44 0.78 -27.30	37.85 0.61 -27.76	36.30 0.51 -27.95	36.37 0.47 -28.45	36.66 0.42 -29.82	36.64 0.41 -29.82	39.91 0.45 -33.04	55.75 1.18 -39.61	56.36 1.64 -34.98	48.94 1.50 -29.19	42.17 0.91 -29.70	38.70 1.50 -20.51	39.80 0.86 -29.54	38.36 0.64 -30.23
NEG CAPITAL___MECHNVIL 23645	54.88 0.44 -48.05	48.82 0.37 -43.12	47.62 0.32 -42.68	46.36 0.32 -41.40	45.97 0.34 -40.99	47.59 0.45 -41.46	58.27 1.07 -43.65	59.82 1.23 -43.02	58.88 1.36 -40.30	49.60 1.18 -32.85	51.38 0.83 -39.20	50.01 0.68 -39.85	48.49 0.52 -40.13	48.76 0.48 -40.84	49.62 0.40 -42.81	49.63 0.41 -42.81	54.23 0.41 -47.40	72.60 1.02 -56.63	71.17 1.42 -50.01	61.32 1.33 -41.73	54.95 0.94 -42.46	43.68 1.75 -25.24	46.76 1.00 -36.35	45.46 0.76 -37.20
NEG CENTRAL_HIGH_ACRES 23767	9.67 -0.08 -3.35	8.25 -0.09 -3.01	7.52 -0.09 -2.98	7.44 -0.07 -2.89	7.42 -0.07 -2.86	8.53 -0.05 -2.89	16.66 0.03 -3.07	18.65 -0.03 -3.11	20.19 0.05 -2.91	17.95 0.02 -2.38	14.20 0.01 -2.84	12.34 -0.03 -2.88	10.67 -0.07 -2.90	10.32 -0.09 -2.95	9.38 -0.13 -3.10	9.39 -0.12 -3.10	9.77 -0.10 -3.45	18.68 -0.25 -3.99	23.08 -0.18 -3.52	21.07 -0.13 -2.94	14.50 -0.05 -2.99	18.59 -0.38 -2.28	12.56 -0.14 -3.29	10.77 -0.08 -3.37
NEG CENTRAL___DRP 24199	10.14 0.11 -3.64	8.67 0.06 -3.27	7.91 0.04 -3.23	7.82 0.05 -3.14	7.80 0.06 -3.11	8.93 0.11 -3.14	17.30 0.41 -3.34	19.39 0.44 -3.39	21.00 0.60 -3.17	18.65 0.50 -2.59	14.82 0.37 -3.09	12.89 0.27 -3.14	11.16 0.16 -3.16	10.81 0.14 -3.21	9.88 0.10 -3.37	9.88 0.10 -3.37	10.29 0.11 -3.76	19.55 0.27 -4.33	24.02 0.45 -3.82	21.89 0.44 -3.19	15.10 0.30 -3.25	19.36 0.17 -2.50	13.15 0.14 -3.60	11.31 0.13 -3.69
NEG CENTRAL___INDECK 23768	11.48 0.29 -4.81	9.85 0.20 -4.31	9.06 0.16 -4.27	8.95 0.19 -4.14	8.92 0.19 -4.10	10.13 0.30 -4.15	18.94 0.98 -4.40	21.10 1.07 -4.46	22.70 1.29 -4.18	20.06 1.09 -3.41	16.17 0.75 -4.07	14.22 0.61 -4.13	12.39 0.40 -4.16	12.04 0.35 -4.24	11.11 0.26 -4.44	11.09 0.24 -4.44	11.62 0.27 -4.93	21.22 0.55 -5.71	25.83 1.05 -5.04	23.45 0.99 -4.21	16.51 0.67 -4.28	20.46 0.45 -3.32	14.54 0.35 -4.79	12.71 0.32 -4.90
NEG CENTRAL___SENECA 23627	10.59 0.16 -4.04	9.06 0.10 -3.63	8.29 0.07 -3.59	8.19 0.08 -3.48	8.18 0.10 -3.45	9.32 0.16 -3.49	17.80 0.54 -3.70	19.93 0.61 -3.76	21.55 0.81 -3.52	19.11 0.68 -2.87	15.27 0.49 -3.42	13.33 0.37 -3.48	11.58 0.24 -3.50	11.22 0.21 -3.57	10.30 0.15 -3.74	10.28 0.13 -3.74	10.73 0.15 -4.16	20.10 0.34 -4.80	24.57 0.59 -4.24	22.36 0.57 -3.54	15.55 0.39 -3.60	19.70 0.23 -2.78	13.59 0.18 -4.01	11.76 0.17 -4.10
NEG CENTRAL___STATE_STREET 24147	10.08 0.15 -3.54	8.60 0.09 -3.18	7.84 0.07 -3.14	7.76 0.08 -3.05	7.74 0.08 -3.02	8.87 0.14 -3.05	17.28 0.47 -3.24	19.40 0.53 -3.30	21.03 0.71 -3.09	18.68 0.59 -2.52	14.79 0.42 -3.01	12.83 0.28 -3.06	11.10 0.19 -3.08	10.75 0.16 -3.14	9.82 0.12 -3.29	9.82 0.12 -3.29	10.23 0.13 -3.68	19.50 0.34 -4.21	24.01 0.55 -3.72	21.87 0.51 -3.10	15.04 0.34 -3.15	19.42 0.30 -2.44	13.11 0.20 -3.51	11.25 0.16 -3.59
NEG MILLWOOD___DRP 24198	36.34 0.50 -29.45	32.17 0.41 -26.43	31.14 0.35 -26.16	30.36 0.35 -25.38	30.09 0.33 -25.13	31.49 0.40 -25.41	41.44 1.04 -26.84	43.22 1.29 -26.36	43.62 1.71 -24.69	37.17 1.48 -20.13	36.43 1.06 -24.02	34.76 0.86 -24.42	33.16 0.73 -24.59	33.17 0.69 -25.03	33.25 0.60 -26.24	33.23 0.58 -26.24	36.03 0.62 -28.99	51.21 1.51 -34.75	52.34 1.91 -30.68	45.65 1.79 -25.60	38.69 1.09 -26.05	37.54 1.74 -19.11	37.87 0.93 -27.53	36.34 0.67 -28.17
NEG NORTH_FLCN_SEA 23793	6.31 -0.08 0.00	5.31 -0.03 0.00	4.61 -0.02 0.00	4.58 -0.05 0.00	4.58 -0.05 0.00	5.56 -0.11 0.00	13.18 -0.38 0.00	15.08 -0.48 0.00	16.55 -0.67 0.00	14.94 -0.62 0.00	10.76 -0.59 0.00	8.99 -0.49 0.00	7.44 -0.39 0.00	7.10 -0.35 0.00	6.10 -0.31 0.00	6.10 -0.31 0.00	6.10 -0.31 0.00	14.19 -0.76 0.00	18.69 -1.05 0.00	17.18 -1.08 0.00	10.91 -0.65 0.00	15.69 -1.00 0.00	8.82 -0.59 0.00	7.01 -0.48 0.00
NEG NORTH_KES_CHATEGAY 23792	6.27 -0.12 0.00	5.27 -0.06 0.00	4.58 -0.05 0.00	4.56 -0.07 0.00	4.55 -0.08 0.00	5.53 -0.15 0.00	13.08 -0.47 0.00	14.98 -0.59 0.00	16.43 -0.79 0.00	14.83 -0.73 0.00	10.71 -0.65 0.00	8.94 -0.54 0.00	7.42 -0.42 0.00	7.06 -0.39 0.00	6.07 -0.34 0.00	6.08 -0.33 0.00	6.08 -0.34 0.00	14.13 -0.82 0.00	18.61 -1.12 0.00	17.13 -1.13 0.00	10.87 -0.68 0.00	15.64 -1.05 0.00	8.79 -0.62 0.00	7.00 -0.49 0.00
NEG NORTH___ALICE_FALLS 23915	6.34 -0.05 0.00	5.33 -0.01 0.00	4.62 0.00 0.00	4.60 -0.03 0.00	4.60 -0.03 0.00	5.59 -0.09 0.00	13.22 -0.34 0.00	15.13 -0.44 0.00	16.61 -0.62 0.00	14.99 -0.58 0.00	10.81 -0.54 0.00	9.02 -0.46 0.00	7.50 -0.34 0.00	7.14 -0.31 0.00	6.12 -0.29 0.00	6.13 -0.28 0.00	6.13 -0.28 0.00	14.28 -0.67 0.00	18.81 -0.93 0.00	17.27 -0.99 0.00	10.98 -0.58 0.00	15.75 -0.93 0.00	8.85 -0.56 0.00	7.04 -0.45 0.00
NEG NORTH___LWR_SARANAC 23913	6.34 -0.05 0.00	5.33 -0.01 0.00	4.62 0.00 0.00	4.60 -0.03 0.00	4.60 -0.03 0.00	5.59 -0.09 0.00	13.22 -0.34 0.00	15.13 -0.44 0.00	16.61 -0.62 0.00	14.99 -0.58 0.00	10.81 -0.54 0.00	9.02 -0.46 0.00	7.50 -0.34 0.00	7.14 -0.31 0.00	6.12 -0.29 0.00	6.13 -0.28 0.00	6.13 -0.28 0.00	14.28 -0.67 0.00	18.81 -0.93 0.00	17.27 -0.99 0.00	10.98 -0.58 0.00	15.75 -0.93 0.00	8.85 -0.56 0.00	7.04 -0.45 0.00

NEG NORTH___PLATTSBURG 23628	6.34 -0.05 0.00	5.33 -0.01 0.00	4.62 0.00 0.00	4.60 -0.03 0.00	4.60 -0.03 0.00	5.59 -0.09 0.00	13.22 -0.34 0.00	15.13 -0.44 0.00	16.61 -0.62 0.00	14.99 -0.58 0.00	10.81 -0.54 0.00	9.02 -0.46 0.00	7.50 -0.34 0.00	7.14 -0.31 0.00	6.12 -0.29 0.00	6.13 -0.28 0.00	6.13 -0.28 0.00	14.28 -0.67 0.00	18.81 -0.93 0.00	17.27 -0.99 0.00	10.98 -0.58 0.00	15.75 -0.93 0.00	8.85 -0.56 0.00	7.04 -0.45 0.00
NEG WEST_LEA_LOCKPORT 23791	10.61 -0.02 -4.24	9.09 -0.05 -3.81	8.34 -0.06 -3.77	8.25 -0.03 -3.66	8.23 -0.02 -3.62	9.37 0.03 -3.66	17.65 0.20 -3.89	19.54 0.03 -3.94	21.07 0.15 -3.69	18.59 0.02 -3.01	15.05 0.10 -3.59	13.20 0.07 -3.65	11.49 -0.02 -3.68	11.14 -0.05 -3.74	10.24 -0.10 -3.92	10.21 -0.12 -3.92	10.66 -0.12 -4.36	19.58 -0.42 -5.04	23.80 -0.39 -4.45	21.68 -0.29 -3.72	15.24 -0.09 -3.78	18.97 -0.63 -2.92	13.43 -0.18 -4.20	11.75 -0.04 -4.30
NEG WEST___LANCASTR 23811	11.55 0.22 -4.94	9.92 0.15 -4.43	9.13 0.12 -4.39	9.02 0.13 -4.26	9.00 0.15 -4.22	10.18 0.24 -4.26	18.84 0.76 -4.53	20.84 0.68 -4.59	22.41 0.90 -4.29	19.75 0.68 -3.50	16.11 0.58 -4.18	14.19 0.46 -4.25	12.42 0.31 -4.28	12.06 0.25 -4.35	11.14 0.17 -4.56	11.11 0.13 -4.56	11.62 0.14 -5.07	20.98 0.15 -5.87	25.30 0.37 -5.19	23.02 0.44 -4.33	16.34 0.38 -4.40	20.16 0.05 -3.42	14.51 0.18 -4.92	12.75 0.22 -5.04
NEG_PENN_ALLEGHNY 23528	15.26 0.17 -8.70	13.26 0.12 -7.81	12.45 0.10 -7.73	12.23 0.10 -7.50	12.16 0.11 -7.42	13.34 0.16 -7.51	22.04 0.50 -7.98	24.22 0.51 -8.14	25.52 0.67 -7.62	22.35 0.58 -6.21	19.19 0.42 -7.41	17.35 0.33 -7.53	15.67 0.24 -7.59	15.39 0.22 -7.72	14.67 0.17 -8.10	14.66 0.15 -8.10	15.56 0.16 -8.98	25.67 0.36 -10.35	29.43 0.55 -9.14	26.42 0.53 -7.63	19.68 0.36 -7.76	23.20 0.37 -6.15	18.51 0.24 -8.86	16.77 0.22 -9.06
NEG___GEN_MONROE 24207	9.96 0.06 -3.51	8.51 0.03 -3.15	7.76 0.01 -3.12	7.68 0.02 -3.02	7.66 0.03 -2.99	8.80 0.10 -3.03	17.14 0.37 -3.22	19.14 0.33 -3.25	20.58 0.31 -3.04	18.34 0.29 -2.48	14.57 0.25 -2.96	12.69 0.20 -3.01	10.95 0.09 -3.03	10.58 0.04 -3.09	9.65 0.01 -3.23	9.64 -0.01 -3.23	10.02 0.01 -3.60	19.07 -0.06 -4.17	23.56 0.14 -3.68	21.57 0.24 -3.07	14.87 0.18 -3.13	18.91 -0.17 -2.39	12.86 0.00 -3.45	11.09 0.07 -3.53
NEPA___ENERGY 23901	11.57 0.21 -4.97	9.95 0.15 -4.46	9.16 0.12 -4.42	9.05 0.13 -4.29	9.03 0.15 -4.24	10.21 0.24 -4.29	18.86 0.75 -4.56	20.87 0.68 -4.62	22.41 0.86 -4.32	19.75 0.67 -3.52	16.11 0.55 -4.21	14.19 0.43 -4.27	12.43 0.29 -4.31	12.07 0.24 -4.38	11.16 0.15 -4.59	11.12 0.12 -4.59	11.64 0.12 -5.10	20.96 0.09 -5.91	25.27 0.31 -5.22	23.00 0.38 -4.36	16.35 0.36 -4.43	20.16 0.03 -3.44	14.53 0.16 -4.96	12.78 0.22 -5.07
NEVERSINK___HYD 23608	31.86 0.50 -24.97	28.15 0.41 -22.40	27.16 0.36 -22.18	26.50 0.35 -21.52	26.29 0.35 -21.30	27.64 0.42 -21.54	37.47 1.15 -22.76	38.96 1.51 -21.88	39.65 1.93 -20.50	33.92 1.65 -16.71	32.43 1.14 -19.94	30.63 0.88 -20.27	28.99 0.74 -20.41	28.91 0.69 -20.77	28.79 0.60 -21.78	28.78 0.60 -21.78	31.14 0.63 -24.09	45.93 1.48 -29.50	47.76 1.97 -26.05	41.80 1.81 -21.74	34.73 1.06 -22.12	35.18 1.64 -16.85	34.58 0.90 -24.27	32.98 0.65 -24.84
NEWTON___FALLS_HYD 23847	6.44 0.05 0.00	5.37 0.04 0.00	4.69 0.06 0.00	4.68 0.05 0.00	4.69 0.06 0.00	5.72 0.05 0.00	13.71 0.15 0.00	15.63 0.06 0.00	17.14 -0.09 0.00	15.51 -0.05 0.00	11.30 -0.06 0.00	9.48 0.00 0.00	7.86 0.03 0.00	7.47 0.01 0.00	6.42 0.01 0.00	6.44 0.03 0.00	6.38 -0.03 0.00	14.97 0.01 0.00	19.52 -0.22 0.00	18.04 -0.22 0.00	11.39 -0.16 0.00	16.39 -0.30 0.00	9.26 -0.15 0.00	7.36 -0.13 0.00
NIAGARA_115E_LBMP 323715	10.58 -0.15 -4.33	9.08 -0.15 -3.89	8.33 -0.14 -3.85	8.24 -0.12 -3.73	8.22 -0.11 -3.70	9.33 -0.09 -3.74	17.44 -0.09 -3.97	19.26 -0.33 -4.02	20.74 -0.26 -3.77	18.29 -0.34 -3.07	14.86 -0.16 -3.67	13.06 -0.15 -3.73	11.40 -0.19 -3.75	11.05 -0.22 -3.82	10.18 -0.24 -4.00	10.16 -0.26 -4.00	10.61 -0.25 -4.45	19.36 -0.75 -5.15	23.44 -0.85 -4.55	21.34 -0.71 -3.80	15.07 -0.35 -3.86	18.69 -0.98 -2.98	13.34 -0.37 -4.30	11.69 -0.20 -4.40
NIAGARA_115W_LBMP 323714	10.51 -0.20 -4.32	9.02 -0.19 -3.88	8.29 -0.18 -3.84	8.19 -0.16 -3.72	8.17 -0.15 -3.69	9.28 -0.13 -3.73	17.30 -0.22 -3.96	19.09 -0.48 -4.01	20.55 -0.43 -3.76	18.12 -0.50 -3.06	14.74 -0.27 -3.65	12.95 -0.25 -3.71	11.31 -0.27 -3.74	10.97 -0.29 -3.81	10.11 -0.29 -3.99	10.09 -0.31 -3.99	10.54 -0.31 -4.43	19.21 -0.88 -5.14	23.23 -1.05 -4.53	21.15 -0.89 -3.78	14.94 -0.46 -3.85	18.53 -1.14 -2.97	13.24 -0.45 -4.28	11.61 -0.26 -4.38
NIAGARA_230_LBMP 323716	10.57 -0.09 -4.27	9.06 -0.10 -3.83	8.32 -0.10 -3.79	8.23 -0.08 -3.68	8.21 -0.07 -3.64	9.33 -0.03 -3.68	17.48 0.01 -3.91	19.31 -0.22 -3.96	20.80 -0.14 -3.71	18.37 -0.22 -3.02	14.89 -0.08 -3.61	13.07 -0.09 -3.67	11.40 -0.13 -3.70	11.05 -0.16 -3.76	10.17 -0.18 -3.94	10.15 -0.21 -3.94	10.60 -0.19 -4.38	19.40 -0.63 -5.07	23.53 -0.69 -4.48	21.43 -0.57 -3.74	15.10 -0.25 -3.80	18.79 -0.83 -2.94	13.36 -0.28 -4.23	11.68 -0.13 -4.33
NIAGARA____ 23760	10.55 -0.17 -4.32	9.05 -0.17 -3.88	8.31 -0.16 -3.84	8.22 -0.13 -3.72	8.20 -0.12 -3.69	9.30 -0.10 -3.73	17.39 -0.12 -3.95	19.24 -0.33 -4.00	20.69 -0.28 -3.74	18.27 -0.34 -3.05	14.83 -0.17 -3.64	13.03 -0.16 -3.70	11.37 -0.20 -3.73	11.02 -0.22 -3.80	10.15 -0.24 -3.98	10.13 -0.26 -3.98	10.59 -0.25 -4.42	19.32 -0.75 -5.12	23.39 -0.87 -4.52	21.32 -0.71 -3.77	15.03 -0.36 -3.84	18.67 -0.98 -2.96	13.31 -0.38 -4.28	11.65 -0.22 -4.38
NINE_MILE_1 23575	8.14 -0.11 -1.86	6.90 -0.11 -1.67	6.19 -0.10 -1.65	6.14 -0.09 -1.61	6.13 -0.09 -1.59	7.19 -0.10 -1.61	15.09 -0.18 -1.71	17.07 -0.22 -1.72	18.63 -0.21 -1.61	16.69 -0.19 -1.32	12.79 -0.14 -1.57	10.95 -0.13 -1.60	9.31 -0.13 -1.61	8.96 -0.13 -1.64	8.00 -0.12 -1.71	8.00 -0.12 -1.71	8.18 -0.12 -1.88	16.91 -0.25 -2.21	21.38 -0.32 -1.95	19.62 -0.27 -1.63	13.04 -0.17 -1.66	17.58 -0.32 -1.21	11.00 -0.15 -1.75	9.16 -0.12 -1.79
NINE_MILE_2 23744	8.14 -0.11 -1.86	6.90 -0.11 -1.67	6.18 -0.10 -1.65	6.14 -0.09 -1.60	6.13 -0.09 -1.59	7.19 -0.10 -1.60	15.08 -0.18 -1.70	17.07 -0.22 -1.72	18.63 -0.21 -1.61	16.69 -0.19 -1.31	12.79 -0.14 -1.57	10.94 -0.13 -1.59	9.31 -0.13 -1.60	8.96 -0.13 -1.63	8.00 -0.12 -1.71	8.00 -0.12 -1.71	8.18 -0.12 -1.88	16.91 -0.25 -2.21	21.37 -0.32 -1.95	19.61 -0.27 -1.63	13.04 -0.17 -1.66	17.58 -0.32 -1.21	11.00 -0.15 -1.74	9.15 -0.12 -1.78
NM_CAPITAL___DRP 24208	52.59 0.19 -46.01	46.81 0.19 -41.28	45.66 0.17 -40.86	44.45 0.18 -39.65	44.09 0.20 -39.25	45.62 0.24 -39.70	55.85 0.49 -41.81	57.20 0.44 -41.20	56.13 0.31 -38.59	47.24 0.22 -31.46	49.03 0.14 -37.54	47.77 0.12 -38.16	46.34 0.07 -38.43	46.63 0.07 -39.11	47.46 0.05 -41.00	47.46 0.05 -41.00	51.86 0.05 -45.40	69.36 0.15 -54.25	67.90 0.26 -47.91	58.47 0.24 -39.97	52.43 0.20 -40.68	41.95 0.80 -24.46	45.15 0.52 -35.23	44.00 0.46 -36.05

NM_CENTRAL___DRP 24181	8.89 0.06 -2.44	7.54 0.02 -2.19	6.81 0.01 -2.17	6.75 0.02 -2.10	6.74 0.02 -2.08	7.83 0.05 -2.10	16.02 0.23 -2.23	18.08 0.25 -2.26	19.71 0.36 -2.12	17.60 0.31 -1.73	13.63 0.22 -2.06	11.74 0.16 -2.10	10.05 0.10 -2.11	9.68 0.08 -2.15	8.72 0.06 -2.25	8.71 0.05 -2.25	9.00 0.06 -2.52	18.03 0.18 -2.90	22.57 0.28 -2.56	20.65 0.26 -2.13	13.90 0.17 -2.17	18.48 0.12 -1.68	11.92 0.09 -2.42	10.05 0.08 -2.48
NM_FRONTIER___DRP 24179	10.51 -0.20 -4.32	9.02 -0.19 -3.88	8.29 -0.18 -3.84	8.19 -0.16 -3.72	8.17 -0.15 -3.69	9.28 -0.13 -3.73	17.30 -0.22 -3.96	19.09 -0.48 -4.01	20.55 -0.43 -3.76	18.12 -0.50 -3.06	14.74 -0.27 -3.65	12.95 -0.25 -3.71	11.31 -0.27 -3.74	10.97 -0.29 -3.81	10.11 -0.29 -3.99	10.09 -0.31 -3.99	10.54 -0.31 -4.43	19.21 -0.88 -5.14	23.23 -1.05 -4.53	21.15 -0.89 -3.78	14.94 -0.46 -3.85	18.53 -1.14 -2.97	13.24 -0.45 -4.28	11.61 -0.26 -4.38
NM_ST_REGIS___HYD 24053	6.31 -0.08 0.00	5.30 -0.03 0.00	4.63 0.00 0.00	4.62 -0.01 0.00	4.62 -0.01 0.00	5.60 -0.08 0.00	13.31 -0.24 0.00	15.13 -0.44 0.00	16.54 -0.69 0.00	14.91 -0.65 0.00	10.82 -0.53 0.00	9.13 -0.35 0.00	7.61 -0.22 0.00	7.25 -0.20 0.00	6.24 -0.17 0.00	6.26 -0.15 0.00	6.19 -0.22 0.00	14.35 -0.60 0.00	18.81 -0.93 0.00	17.31 -0.95 0.00	10.97 -0.59 0.00	15.85 -0.83 0.00	8.95 -0.46 0.00	7.15 -0.34 0.00
NORTHPORT___1 23551	42.79 0.65 -35.75	40.39 0.53 -34.52	39.68 0.46 -34.59	40.61 0.46 -35.52	42.10 0.45 -37.01	43.83 0.55 -37.60	45.80 1.38 -30.86	47.06 1.67 -29.82	46.77 2.07 -27.48	45.97 1.82 -28.59	47.83 1.33 -35.15	46.33 1.11 -35.74	43.58 0.94 -34.81	43.57 0.89 -35.23	44.36 0.77 -37.18	46.74 0.75 -39.58	48.49 0.76 -41.32	62.27 1.75 -45.57	71.94 2.25 -49.95	58.45 2.10 -38.09	54.05 1.25 -41.24	49.42 1.97 -30.77	47.71 1.11 -37.19	46.27 0.84 -37.94
NORTHPORT___2 23552	42.79 0.65 -35.75	40.39 0.53 -34.52	39.68 0.46 -34.59	40.61 0.46 -35.52	42.10 0.45 -37.01	43.83 0.55 -37.60	45.80 1.38 -30.86	47.06 1.67 -29.82	46.77 2.07 -27.48	45.97 1.82 -28.59	47.83 1.33 -35.15	46.33 1.11 -35.74	43.58 0.94 -34.81	43.57 0.89 -35.23	44.36 0.77 -37.18	46.74 0.75 -39.58	48.49 0.76 -41.32	62.27 1.75 -45.57	71.94 2.25 -49.95	58.45 2.10 -38.09	54.05 1.25 -41.24	49.42 1.97 -30.77	47.71 1.11 -37.19	46.27 0.84 -37.94
NORTHPORT___3 23553	42.77 0.64 -35.74	40.38 0.52 -34.52	39.67 0.45 -34.59	40.59 0.44 -35.52	42.08 0.44 -37.01	43.80 0.52 -37.60	45.66 1.25 -30.86	46.87 1.48 -29.82	46.57 1.86 -27.48	45.81 1.67 -28.59	47.79 1.28 -35.15	46.34 1.12 -35.73	43.59 0.95 -34.80	43.58 0.89 -35.23	44.36 0.77 -37.18	46.74 0.75 -39.58	48.45 0.72 -41.31	62.12 1.60 -45.57	71.75 2.07 -49.94	58.28 1.93 -38.09	53.95 1.16 -41.24	49.35 1.90 -30.77	47.67 1.08 -37.18	46.26 0.83 -37.94
NORTHPORT___4 23650	42.77 0.64 -35.74	40.38 0.52 -34.52	39.67 0.45 -34.59	40.59 0.44 -35.52	42.08 0.44 -37.01	43.80 0.52 -37.60	45.66 1.25 -30.86	46.87 1.48 -29.82	46.57 1.86 -27.48	45.81 1.67 -28.59	47.79 1.28 -35.15	46.34 1.12 -35.73	43.59 0.95 -34.80	43.58 0.89 -35.23	44.36 0.77 -37.18	46.74 0.75 -39.58	48.45 0.72 -41.31	62.12 1.60 -45.57	71.75 2.07 -49.94	58.28 1.93 -38.09	53.95 1.16 -41.24	49.35 1.90 -30.77	47.67 1.08 -37.18	46.26 0.83 -37.94
NORTHPORT___IC 23718	42.79 0.65 -35.75	40.39 0.53 -34.52	39.68 0.46 -34.59	40.61 0.46 -35.52	42.10 0.45 -37.01	43.83 0.55 -37.60	45.80 1.38 -30.86	47.06 1.67 -29.82	46.77 2.07 -27.48	45.97 1.82 -28.59	47.83 1.33 -35.15	46.33 1.11 -35.74	43.58 0.94 -34.81	43.57 0.89 -35.23	44.36 0.77 -37.18	46.74 0.75 -39.58	48.49 0.76 -41.32	62.27 1.75 -45.57	71.94 2.25 -49.95	58.45 2.10 -38.09	54.05 1.25 -41.24	49.42 1.97 -30.77	47.71 1.11 -37.19	46.27 0.84 -37.94
NPX_GEN_1385_PROXY 323591	42.74 0.60 -35.75	40.35 0.49 -34.52	39.64 0.42 -34.59	40.60 0.45 -35.52	42.10 0.45 -37.01	43.83 0.55 -37.60	45.95 1.53 -30.86	47.29 1.90 -29.82	46.96 2.26 -27.48	46.14 1.99 -28.59	47.83 1.33 -35.15	46.22 1.00 -35.74	43.50 0.85 -34.81	43.49 0.80 -35.23	44.29 0.70 -37.18	46.67 0.68 -39.58	48.49 0.76 -41.32	62.33 1.81 -45.57	71.94 2.25 -49.95	58.45 2.10 -38.09	54.00 1.20 -41.24	49.24 1.79 -30.77	47.60 1.01 -37.19	46.19 0.76 -37.94
NPX_GEN_CSC 323557	42.91 0.77 -35.74	40.47 0.62 -34.52	39.75 0.54 -34.59	40.69 0.55 -35.52	42.17 0.53 -37.01	43.96 0.68 -37.60	46.16 1.75 -30.86	47.52 2.13 -29.82	47.27 2.57 -27.48	46.39 2.24 -28.59	48.05 1.54 -35.15	46.44 1.22 -35.73	43.65 1.01 -34.80	43.61 0.93 -35.23	44.42 0.83 -37.18	46.80 0.81 -39.58	48.59 0.87 -41.31	62.67 2.15 -45.57	72.46 2.78 -49.94	58.88 2.54 -38.09	54.30 1.51 -41.24	49.72 2.27 -30.76	47.84 1.25 -37.18	46.35 0.92 -37.94
NSINS_S_GLNS_FALLS 23858	55.46 0.45 -48.62	49.33 0.37 -43.63	48.13 0.32 -43.18	46.85 0.32 -41.90	46.45 0.34 -41.48	48.10 0.47 -41.95	58.85 1.14 -44.15	60.45 1.35 -43.53	59.53 1.53 -40.77	50.11 1.31 -33.24	51.92 0.91 -39.66	50.53 0.73 -40.31	48.98 0.55 -40.60	49.27 0.50 -41.32	50.14 0.41 -43.32	50.15 0.42 -43.32	54.78 0.41 -47.96	73.22 0.97 -57.29	71.73 1.40 -50.59	61.77 1.30 -42.21	55.51 1.00 -42.95	43.96 1.82 -25.45	47.12 1.05 -36.66	45.79 0.79 -37.52
NUCOR_STEEL___DRP 24197	9.92 0.13 -3.40	8.46 0.07 -3.05	7.70 0.06 -3.02	7.62 0.07 -2.93	7.61 0.08 -2.90	8.73 0.12 -2.93	17.10 0.43 -3.11	19.20 0.47 -3.17	20.81 0.62 -2.97	18.51 0.53 -2.42	14.61 0.36 -2.89	12.66 0.24 -2.93	10.95 0.16 -2.96	10.59 0.13 -3.01	9.66 0.10 -3.15	9.66 0.10 -3.15	10.06 0.11 -3.53	19.27 0.28 -4.04	23.78 0.47 -3.56	21.67 0.44 -2.97	14.86 0.28 -3.03	19.25 0.23 -2.33	12.94 0.17 -3.36	11.07 0.14 -3.44
NYISO_LBMP_REFERENCE 24008	6.39 0.00 0.00	5.34 0.00 0.00	4.63 0.00 0.00	4.63 0.00 0.00	4.63 0.00 0.00	5.68 0.00 0.00	13.56 0.00 0.00	15.57 0.00 0.00	17.22 0.00 0.00	15.56 0.00 0.00	11.36 0.00 0.00	9.48 0.00 0.00	7.83 0.00 0.00	7.45 0.00 0.00	6.41 0.00 0.00	6.41 0.00 0.00	6.42 0.00 0.00	14.95 0.00 0.00	19.74 0.00 0.00	18.26 0.00 0.00	11.55 0.00 0.00	16.69 0.00 0.00	9.41 0.00 0.00	7.49 0.00 0.00
NYPA_BRENTWD____GT 24164	42.86 0.73 -35.74	40.44 0.60 -34.51	39.73 0.51 -34.58	40.65 0.51 -35.51	42.14 0.51 -37.00	43.90 0.63 -37.59	46.01 1.60 -30.85	47.32 1.93 -29.82	47.06 2.36 -27.48	46.21 2.07 -28.58	48.01 1.51 -35.14	46.45 1.24 -35.73	43.67 1.04 -34.80	43.67 0.99 -35.22	44.43 0.85 -37.17	46.83 0.85 -39.57	48.58 0.86 -41.30	62.55 2.03 -45.56	72.32 2.65 -49.93	58.81 2.46 -38.08	54.25 1.47 -41.23	49.71 2.27 -30.76	47.85 1.26 -37.18	46.37 0.95 -37.93
NYPA_GOWANUS____GT5 24156	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44

NYPA_GOWANUS____GT6 24157	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
NYPA_HARLEM__RVR_GT1 24160	35.09 0.53 -28.17	31.05 0.44 -25.28	30.02 0.37 -25.02	29.26 0.36 -24.27	29.01 0.35 -24.03	30.39 0.40 -24.31	40.19 0.96 -25.67	41.92 1.14 -25.21	42.27 1.43 -23.62	35.99 1.18 -19.25	35.20 0.87 -22.97	33.57 0.73 -23.35	31.99 0.63 -23.52	32.00 0.61 -23.93	32.02 0.52 -25.09	32.02 0.52 -25.09	34.72 0.53 -27.77	49.62 1.37 -33.29	50.92 1.78 -29.40	44.43 1.64 -24.53	37.40 0.89 -24.96	36.87 1.57 -18.61	37.08 0.87 -26.81	35.57 0.65 -27.43
NYPA_HARLEM__RVR_GT2 24161	35.09 0.53 -28.17	31.05 0.44 -25.28	30.02 0.37 -25.02	29.26 0.36 -24.27	29.01 0.35 -24.03	30.39 0.40 -24.31	40.19 0.96 -25.67	41.92 1.14 -25.21	42.27 1.43 -23.62	35.99 1.18 -19.25	35.20 0.87 -22.97	33.57 0.73 -23.35	31.99 0.63 -23.52	32.00 0.61 -23.93	32.02 0.52 -25.09	32.02 0.52 -25.09	34.72 0.53 -27.77	49.62 1.37 -33.29	50.92 1.78 -29.40	44.43 1.64 -24.53	37.40 0.89 -24.96	36.87 1.57 -18.61	37.08 0.87 -26.81	35.57 0.65 -27.43
NYPA_KENT____GT 24152	35.06 0.50 -28.17	31.04 0.42 -25.28	30.01 0.36 -25.02	29.25 0.35 -24.28	29.01 0.34 -24.04	30.40 0.41 -24.31	40.24 1.00 -25.68	42.08 1.29 -25.22	42.52 1.67 -23.62	36.25 1.43 -19.26	35.39 1.06 -22.98	33.73 0.89 -23.36	32.13 0.78 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.73 1.48 -33.30	51.04 1.90 -29.41	44.58 1.79 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.10 0.88 -26.81	35.57 0.64 -27.44
NYPA_POUCH1____GT 24155	35.06 0.50 -28.17	31.03 0.42 -25.28	30.00 0.35 -25.02	29.25 0.34 -24.28	29.01 0.34 -24.04	30.38 0.39 -24.31	40.18 0.95 -25.68	42.00 1.22 -25.22	42.41 1.57 -23.62	36.16 1.34 -19.26	35.31 0.98 -22.98	33.68 0.83 -23.36	32.09 0.73 -23.52	32.10 0.71 -23.94	32.11 0.60 -25.10	32.12 0.61 -25.10	34.79 0.60 -27.77	49.72 1.47 -33.30	51.04 1.90 -29.41	44.58 1.79 -24.53	37.51 0.99 -24.97	36.96 1.65 -18.62	37.08 0.87 -26.81	35.56 0.63 -27.44
NYPA_VERNON____GT2 24162	35.06 0.49 -28.17	31.03 0.41 -25.28	30.00 0.35 -25.02	29.25 0.35 -24.28	29.01 0.34 -24.04	30.40 0.41 -24.31	40.25 1.02 -25.68	42.09 1.31 -25.22	42.52 1.67 -23.62	36.28 1.46 -19.26	35.40 1.07 -22.98	33.74 0.90 -23.36	32.14 0.78 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.70 1.45 -33.30	51.00 1.85 -29.41	44.55 1.75 -24.53	37.55 1.03 -24.97	36.97 1.67 -18.62	37.10 0.88 -26.81	35.56 0.64 -27.44
NYPA_VERNON____GT3 24163	35.06 0.49 -28.17	31.03 0.41 -25.28	30.00 0.35 -25.02	29.25 0.35 -24.28	29.01 0.34 -24.04	30.40 0.41 -24.31	40.25 1.02 -25.68	42.09 1.31 -25.22	42.52 1.67 -23.62	36.28 1.46 -19.26	35.40 1.07 -22.98	33.74 0.90 -23.36	32.14 0.78 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.70 1.45 -33.30	51.00 1.85 -29.41	44.55 1.75 -24.53	37.55 1.03 -24.97	36.97 1.67 -18.62	37.10 0.88 -26.81	35.56 0.64 -27.44
NYPA__ASTORIA_CC1 323568	35.04 0.48 -28.17	31.02 0.41 -25.28	30.00 0.35 -25.02	29.25 0.34 -24.28	29.01 0.34 -24.04	30.39 0.40 -24.31	40.24 1.00 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.25 1.43 -19.26	35.39 1.06 -22.98	33.73 0.89 -23.36	32.13 0.78 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.67 1.42 -33.30	50.94 1.80 -29.41	44.51 1.72 -24.53	37.52 1.00 -24.97	36.96 1.65 -18.62	37.09 0.88 -26.81	35.55 0.62 -27.44
NYPA__ASTORIA_CC2 323569	35.04 0.48 -28.17	31.02 0.41 -25.28	30.00 0.35 -25.02	29.25 0.34 -24.28	29.01 0.34 -24.04	30.39 0.40 -24.31	40.24 1.00 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.25 1.43 -19.26	35.39 1.06 -22.98	33.73 0.89 -23.36	32.13 0.78 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.67 1.42 -33.30	50.94 1.80 -29.41	44.51 1.72 -24.53	37.52 1.00 -24.97	36.96 1.65 -18.62	37.09 0.88 -26.81	35.55 0.62 -27.44
NYPA__HOLTSVILL 23794	42.86 0.73 -35.74	40.44 0.59 -34.52	39.73 0.51 -34.59	40.66 0.51 -35.52	42.14 0.50 -37.01	43.90 0.63 -37.60	46.01 1.60 -30.86	47.35 1.96 -29.82	47.08 2.38 -27.48	46.23 2.09 -28.59	47.99 1.49 -35.15	46.43 1.21 -35.73	43.65 1.02 -34.80	43.64 0.95 -35.23	44.42 0.83 -37.18	46.81 0.82 -39.58	48.57 0.84 -41.31	62.55 2.03 -45.57	72.31 2.63 -49.94	58.80 2.45 -38.09	54.26 1.47 -41.24	49.69 2.24 -30.76	47.83 1.24 -37.18	46.36 0.93 -37.94
NYPA____HELLGATE_GT1 24158	35.09 0.53 -28.17	31.05 0.44 -25.28	30.02 0.37 -25.02	29.26 0.36 -24.27	29.01 0.35 -24.03	30.39 0.40 -24.31	40.19 0.96 -25.67	41.92 1.14 -25.21	42.27 1.43 -23.62	35.99 1.18 -19.25	35.20 0.87 -22.97	33.57 0.73 -23.35	31.99 0.63 -23.52	32.00 0.61 -23.93	32.02 0.52 -25.09	32.02 0.52 -25.09	34.72 0.53 -27.77	49.62 1.37 -33.29	50.92 1.78 -29.40	44.43 1.64 -24.53	37.40 0.89 -24.96	36.87 1.57 -18.61	37.08 0.87 -26.81	35.57 0.65 -27.43
NYPA____HELLGATE_GT2 24159	35.09 0.53 -28.17	31.05 0.44 -25.28	30.02 0.37 -25.02	29.26 0.36 -24.27	29.01 0.35 -24.03	30.39 0.40 -24.31	40.19 0.96 -25.67	41.92 1.14 -25.21	42.27 1.43 -23.62	35.99 1.18 -19.25	35.20 0.87 -22.97	33.57 0.73 -23.35	31.99 0.63 -23.52	32.00 0.61 -23.93	32.02 0.52 -25.09	32.02 0.52 -25.09	34.72 0.53 -27.77	49.62 1.37 -33.29	50.92 1.78 -29.40	44.43 1.64 -24.53	37.40 0.89 -24.96	36.87 1.57 -18.61	37.08 0.87 -26.81	35.57 0.65 -27.43
NYS_BARGE__HYD 23848	10.57 -0.03 -4.21	9.06 -0.05 -3.78	8.31 -0.06 -3.74	8.22 -0.03 -3.63	8.20 -0.02 -3.59	9.34 0.03 -3.63	17.62 0.20 -3.86	19.51 0.03 -3.91	21.04 0.15 -3.66	18.58 0.03 -2.99	15.02 0.10 -3.56	13.17 0.07 -3.62	11.47 -0.02 -3.65	11.11 -0.05 -3.71	10.21 -0.10 -3.89	10.18 -0.12 -3.89	10.62 -0.12 -4.32	19.54 -0.42 -5.00	23.76 -0.39 -4.42	21.65 -0.29 -3.69	15.22 -0.08 -3.75	18.95 -0.63 -2.89	13.40 -0.18 -4.17	11.70 -0.05 -4.27
OAK ORCHARD__HYD 24046	9.88 0.02 -3.47	8.44 -0.01 -3.12	7.70 -0.02 -3.09	7.62 0.00 -2.99	7.60 0.00 -2.96	8.73 0.05 -3.00	17.00 0.26 -3.18	19.01 0.22 -3.22	20.55 0.31 -3.02	18.25 0.23 -2.46	14.48 0.19 -2.93	12.59 0.12 -2.98	10.89 0.05 -3.00	10.53 0.02 -3.06	9.60 -0.01 -3.21	9.59 -0.03 -3.21	9.97 -0.01 -3.56	18.98 -0.10 -4.13	23.44 0.06 -3.65	21.39 0.09 -3.04	14.75 0.10 -3.10	18.84 -0.22 -2.37	12.79 -0.03 -3.41	11.01 0.03 -3.49
OCC_CHEM__DRP 24175	10.55 -0.17 -4.33	9.05 -0.17 -3.88	8.31 -0.16 -3.84	8.22 -0.13 -3.73	8.20 -0.12 -3.69	9.30 -0.11 -3.73	17.37 -0.15 -3.97	19.18 -0.40 -4.02	20.64 -0.34 -3.76	18.21 -0.42 -3.07	14.80 -0.22 -3.66	13.00 -0.20 -3.72	11.35 -0.23 -3.75	11.01 -0.25 -3.81	10.14 -0.26 -4.00	10.12 -0.29 -4.00	10.58 -0.28 -4.44	19.29 -0.81 -5.14	23.33 -0.95 -4.54	21.25 -0.80 -3.79	15.01 -0.40 -3.86	18.61 -1.05 -2.98	13.29 -0.40 -4.29	11.66 -0.22 -4.39

OH_GEN_PROXY 24063	10.60 -0.08 -4.28	9.08 -0.10 -3.84	8.34 -0.09 -3.80	8.24 -0.07 -3.69	8.23 -0.06 -3.65	9.35 -0.03 -3.70	17.51 0.03 -3.93	19.37 -0.17 -3.97	20.84 -0.10 -3.72	18.41 -0.19 -3.03	14.92 -0.06 -3.62	13.10 -0.07 -3.68	11.42 -0.12 -3.71	11.07 -0.15 -3.77	10.20 -0.17 -3.95	10.17 -0.19 -3.95	10.63 -0.18 -4.39	19.45 -0.60 -5.09	23.58 -0.65 -4.50	21.48 -0.53 -3.75	15.14 -0.23 -3.82	18.85 -0.78 -2.95	13.39 -0.26 -4.24	11.71 -0.12 -4.34
OLIN_CORP_DRP 24177	10.64 -0.11 -4.37	9.13 -0.12 -3.92	8.39 -0.12 -3.88	8.29 -0.10 -3.76	8.27 -0.09 -3.72	9.39 -0.06 -3.77	17.53 -0.03 -4.00	19.37 -0.25 -4.05	20.85 -0.17 -3.80	18.39 -0.26 -3.10	14.95 -0.10 -3.69	13.13 -0.10 -3.75	11.47 -0.15 -3.78	11.12 -0.18 -3.85	10.24 -0.21 -4.03	10.21 -0.23 -4.03	10.68 -0.22 -4.48	19.47 -0.67 -5.19	23.57 -0.75 -4.58	21.46 -0.62 -3.82	15.16 -0.29 -3.89	18.79 -0.90 -3.01	13.41 -0.33 -4.33	11.76 -0.16 -4.43
OLIN_CORP_DSASP 323712	10.55 -0.17 -4.33	9.05 -0.17 -3.88	8.31 -0.16 -3.84	8.22 -0.13 -3.73	8.20 -0.12 -3.69	9.30 -0.11 -3.73	17.37 -0.15 -3.97	19.18 -0.40 -4.02	20.64 -0.34 -3.76	18.21 -0.42 -3.07	14.80 -0.22 -3.66	13.00 -0.20 -3.72	11.35 -0.23 -3.75	11.01 -0.25 -3.81	10.14 -0.26 -4.00	10.12 -0.29 -4.00	10.58 -0.28 -4.44	19.29 -0.81 -5.14	23.33 -0.95 -4.54	21.25 -0.80 -3.79	15.01 -0.40 -3.86	18.61 -1.05 -2.98	13.29 -0.40 -4.29	11.66 -0.22 -4.39
ONEIDA_HERK_LFGE 323681	6.65 0.26 0.00	5.52 0.19 0.00	4.80 0.17 0.00	4.79 0.16 0.00	4.81 0.18 0.00	5.91 0.23 0.00	14.22 0.66 0.00	16.33 0.76 0.00	18.02 0.79 0.00	16.37 0.81 0.00	11.93 0.58 0.00	9.93 0.45 0.00	8.19 0.35 0.00	7.76 0.31 0.00	6.67 0.26 0.00	6.67 0.26 0.00	6.67 0.26 0.00	15.74 0.79 0.00	20.59 0.85 0.00	19.04 0.78 0.00	12.03 0.47 0.00	17.22 0.53 0.00	9.72 0.31 0.00	7.71 0.22 0.00
ONONDAGA_REF_OCCRA 23987	9.51 0.09 -3.03	8.11 0.05 -2.72	7.36 0.04 -2.69	7.28 0.04 -2.61	7.26 0.05 -2.58	8.37 0.07 -2.61	16.63 0.30 -2.78	18.71 0.33 -2.82	20.31 0.45 -2.64	18.10 0.39 -2.15	14.19 0.27 -2.57	12.30 0.21 -2.61	10.60 0.14 -2.63	10.24 0.12 -2.67	9.30 0.09 -2.80	9.30 0.08 -2.80	9.64 0.09 -3.14	18.81 0.25 -3.60	23.31 0.39 -3.18	21.28 0.37 -2.65	14.48 0.23 -2.70	18.98 0.20 -2.09	12.56 0.14 -3.01	10.69 0.12 -3.08
ONONDAGA___COGEN 23986	9.32 0.08 -2.85	7.94 0.04 -2.56	7.19 0.03 -2.53	7.12 0.03 -2.46	7.10 0.04 -2.43	8.20 0.06 -2.46	16.44 0.27 -2.61	18.50 0.28 -2.65	20.12 0.41 -2.48	17.93 0.34 -2.02	14.02 0.25 -2.41	12.12 0.18 -2.45	10.42 0.12 -2.47	10.06 0.10 -2.51	9.12 0.07 -2.64	9.12 0.07 -2.64	9.46 0.08 -2.96	18.55 0.21 -3.39	23.07 0.34 -2.99	21.07 0.31 -2.50	14.30 0.21 -2.54	18.80 0.17 -1.95	12.34 0.12 -2.80	10.47 0.10 -2.87
ONTARIO___LFGE 23819	10.59 0.16 -4.04	9.06 0.10 -3.63	8.29 0.07 -3.59	8.19 0.08 -3.48	8.18 0.10 -3.45	9.32 0.16 -3.49	17.80 0.54 -3.70	19.93 0.61 -3.76	21.55 0.81 -3.52	19.11 0.68 -2.87	15.27 0.49 -3.42	13.33 0.37 -3.48	11.58 0.24 -3.50	11.22 0.21 -3.57	10.30 0.15 -3.74	10.28 0.13 -3.74	10.73 0.15 -4.16	20.10 0.34 -4.80	24.57 0.59 -4.24	22.36 0.57 -3.54	15.55 0.39 -3.60	19.70 0.23 -2.78	13.59 0.18 -4.01	11.76 0.17 -4.10
ORANGEVILLE_WT_PWR 323706	11.66 0.13 -5.14	10.03 0.07 -4.62	9.25 0.05 -4.57	9.13 0.07 -4.43	9.11 0.08 -4.39	10.27 0.15 -4.44	18.80 0.53 -4.72	20.79 0.45 -4.78	22.32 0.62 -4.47	19.68 0.47 -3.65	16.07 0.36 -4.35	14.18 0.28 -4.42	12.45 0.16 -4.46	12.10 0.11 -4.53	11.21 0.05 -4.75	11.19 0.03 -4.75	11.73 0.03 -5.28	21.01 -0.06 -6.12	25.20 0.06 -5.40	22.88 0.11 -4.51	16.31 0.17 -4.59	20.04 -0.22 -3.57	14.57 0.03 -5.14	12.84 0.10 -5.26
OSWEGATCHIE___HYD 24044	6.44 0.05 0.00	5.37 0.04 0.00	4.69 0.06 0.00	4.68 0.05 0.00	4.69 0.06 0.00	5.72 0.05 0.00	13.71 0.15 0.00	15.63 0.06 0.00	17.14 -0.09 0.00	15.51 -0.05 0.00	11.30 -0.06 0.00	9.48 0.00 0.00	7.86 0.03 0.00	7.47 0.01 0.00	6.42 0.01 0.00	6.44 0.03 0.00	6.38 -0.03 0.00	14.97 0.01 0.00	19.52 -0.22 0.00	18.04 -0.22 0.00	11.39 -0.16 0.00	16.39 -0.30 0.00	9.26 -0.15 0.00	7.36 -0.13 0.00
OSWEGO___5 23606	8.43 -0.06 -2.10	7.15 -0.07 -1.88	6.43 -0.06 -1.87	6.38 -0.06 -1.81	6.37 -0.06 -1.79	7.43 -0.06 -1.81	15.41 -0.07 -1.92	17.42 -0.09 -1.94	19.03 -0.02 -1.82	17.03 -0.02 -1.48	13.10 -0.02 -1.77	11.25 -0.03 -1.80	9.60 -0.05 -1.81	9.24 -0.05 -1.84	8.29 -0.06 -1.93	8.29 -0.06 -1.93	8.65 -0.06 -2.29	17.30 -0.15 -2.50	21.78 -0.16 -2.20	19.95 -0.15 -1.84	13.34 -0.08 -1.87	17.88 -0.20 -1.39	11.33 -0.08 -2.00	9.48 -0.06 -2.05
OSWEGO___6 23613	8.43 -0.06 -2.10	7.15 -0.07 -1.88	6.43 -0.06 -1.87	6.38 -0.06 -1.81	6.37 -0.06 -1.79	7.43 -0.06 -1.81	15.41 -0.07 -1.92	17.42 -0.09 -1.94	19.03 -0.02 -1.82	17.03 -0.02 -1.48	13.10 -0.02 -1.77	11.25 -0.03 -1.80	9.60 -0.05 -1.81	9.24 -0.05 -1.84	8.29 -0.06 -1.93	8.29 -0.06 -1.93	8.65 -0.06 -2.29	17.30 -0.15 -2.50	21.78 -0.16 -2.20	19.95 -0.15 -1.84	13.34 -0.08 -1.87	17.88 -0.20 -1.39	11.33 -0.08 -2.00	9.48 -0.06 -2.05
OUTOKUMPU-AB___DRP 24206	10.83 0.04 -4.40	9.29 0.01 -3.95	8.52 -0.01 -3.91	8.43 0.01 -3.79	8.41 0.02 -3.75	9.56 0.09 -3.80	17.96 0.37 -4.03	19.87 0.22 -4.09	21.41 0.36 -3.83	18.90 0.22 -3.12	15.33 0.25 -3.72	13.46 0.19 -3.78	11.73 0.09 -3.81	11.37 0.04 -3.88	10.45 -0.03 -4.07	10.42 -0.05 -4.07	10.89 -0.04 -4.52	19.94 -0.24 -5.23	24.20 -0.16 -4.62	22.04 -0.07 -3.85	15.52 0.05 -3.92	19.25 -0.47 -3.03	13.69 -0.08 -4.37	11.98 0.02 -4.47
OXBOW___ 24026	10.70 -0.05 -4.36	9.18 -0.07 -3.92	8.43 -0.08 -3.88	8.33 -0.06 -3.76	8.31 -0.04 -3.72	9.44 0.00 -3.77	17.69 0.14 -4.00	19.57 -0.05 -4.05	21.07 0.05 -3.79	18.59 -0.06 -3.09	15.10 0.06 -3.69	13.26 0.03 -3.75	11.57 -0.05 -3.78	11.21 -0.08 -3.85	10.31 -0.13 -4.03	10.29 -0.15 -4.03	10.75 -0.14 -4.48	19.65 -0.49 -5.19	23.81 -0.51 -4.58	21.68 -0.40 -3.82	15.29 -0.15 -3.89	18.98 -0.72 -3.01	13.51 -0.23 -4.33	11.84 -0.08 -4.43
OXY_CHEM_DSASP 323612	10.55 -0.17 -4.33	9.05 -0.17 -3.88	8.31 -0.16 -3.84	8.22 -0.13 -3.73	8.20 -0.12 -3.69	9.30 -0.11 -3.73	17.37 -0.15 -3.97	19.18 -0.40 -4.02	20.64 -0.34 -3.76	18.21 -0.42 -3.07	14.80 -0.22 -3.66	13.00 -0.20 -3.72	11.35 -0.23 -3.75	11.01 -0.25 -3.81	10.14 -0.26 -4.00	10.12 -0.29 -4.00	10.58 -0.28 -4.44	19.29 -0.81 -5.14	23.33 -0.95 -4.54	21.25 -0.80 -3.79	15.01 -0.40 -3.86	18.61 -1.05 -2.98	13.29 -0.40 -4.29	11.66 -0.22 -4.39
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	10.55 -0.17 -4.33	9.05 -0.17 -3.88	8.31 -0.16 -3.84	8.22 -0.13 -3.73	8.20 -0.12 -3.69	9.30 -0.11 -3.73	17.37 -0.15 -3.97	19.18 -0.40 -4.02	20.64 -0.34 -3.76	18.21 -0.42 -3.07	14.80 -0.22 -3.66	13.00 -0.20 -3.72	11.35 -0.23 -3.75	11.01 -0.25 -3.81	10.14 -0.26 -4.00	10.12 -0.29 -4.00	10.58 -0.28 -4.44	19.29 -0.81 -5.14	23.33 -0.95 -4.54	21.25 -0.80 -3.79	15.01 -0.40 -3.86	18.61 -1.05 -2.98	13.29 -0.40 -4.29	11.66 -0.22 -4.39

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	35.07 0.51 -28.17	31.03 0.42 -25.28	30.00 0.36 -25.02	29.24 0.34 -24.27	29.00 0.34 -24.03	30.38 0.39 -24.31	40.17 0.93 -25.67	41.89 1.11 -25.21	42.24 1.39 -23.62	35.98 1.17 -19.25	35.18 0.86 -22.97	33.55 0.71 -23.35	31.97 0.62 -23.52	31.98 0.60 -23.93	32.01 0.51 -25.09	32.01 0.51 -25.09	34.70 0.52 -27.77	49.58 1.33 -33.29	50.85 1.72 -29.40	44.40 1.61 -24.53	37.38 0.87 -24.96	36.83 1.53 -18.61	37.05 0.84 -26.81	35.56 0.64 -27.43
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	35.07 0.51 -28.17	31.03 0.42 -25.28	30.00 0.36 -25.02	29.24 0.34 -24.27	29.00 0.34 -24.03	30.38 0.39 -24.31	40.17 0.93 -25.67	41.89 1.11 -25.21	42.24 1.39 -23.62	35.98 1.17 -19.25	35.18 0.86 -22.97	33.56 0.72 -23.35	31.99 0.63 -23.52	31.99 0.60 -23.93	32.01 0.51 -25.09	32.02 0.52 -25.09	34.71 0.53 -27.77	49.59 1.35 -33.29	50.88 1.74 -29.40	44.41 1.62 -24.53	37.39 0.88 -24.96	36.85 1.55 -18.61	37.06 0.85 -26.81	35.56 0.64 -27.43
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	11.39 0.21 -4.79	9.78 0.14 -4.30	8.99 0.11 -4.25	8.88 0.13 -4.12	8.86 0.14 -4.08	10.04 0.23 -4.13	18.69 0.75 -4.39	20.69 0.68 -4.44	22.26 0.88 -4.16	19.64 0.68 -3.39	15.99 0.59 -4.05	14.07 0.47 -4.11	12.30 0.32 -4.14	11.93 0.26 -4.22	11.00 0.17 -4.42	10.97 0.14 -4.42	11.47 0.15 -4.91	20.82 0.18 -5.69	25.16 0.39 -5.02	22.89 0.44 -4.19	16.20 0.38 -4.27	20.01 0.02 -3.31	14.34 0.17 -4.77	12.58 0.22 -4.88
PAWLING_115_KV_BK3_REV_LBMP_H 345028	36.34 0.50 -29.45	32.17 0.41 -26.43	31.14 0.35 -26.16	30.36 0.35 -25.38	30.09 0.33 -25.13	31.49 0.40 -25.41	41.44 1.04 -26.84	43.22 1.29 -26.36	43.62 1.71 -24.69	37.17 1.48 -20.13	36.43 1.06 -24.02	34.76 0.86 -24.42	33.16 0.73 -24.59	33.17 0.69 -25.03	33.25 0.60 -26.24	33.23 0.58 -26.24	36.03 0.62 -28.99	51.21 1.51 -34.75	52.34 1.91 -30.68	45.65 1.79 -25.60	38.69 1.09 -26.05	37.54 1.74 -19.11	37.87 0.93 -27.53	36.34 0.67 -28.17
PEEKSKILL____ 23653	34.69 0.43 -27.86	30.69 0.35 -25.00	29.68 0.31 -24.75	28.94 0.30 -24.01	28.70 0.29 -23.77	30.07 0.35 -24.04	39.86 0.91 -25.40	41.64 1.14 -24.94	42.07 1.48 -23.36	35.90 1.29 -19.04	35.03 0.95 -22.72	33.38 0.80 -23.10	31.77 0.67 -23.26	31.76 0.64 -23.67	31.78 0.55 -24.82	31.77 0.54 -24.82	34.43 0.55 -27.47	49.17 1.29 -32.93	50.48 1.66 -29.08	44.08 1.55 -24.27	37.17 0.92 -24.69	36.67 1.52 -18.46	36.81 0.82 -26.59	35.29 0.59 -27.21
PGE MADISON____WINDPWR 24146	14.96 0.62 -7.95	12.92 0.45 -7.13	12.08 0.39 -7.06	11.87 0.39 -6.85	11.82 0.40 -6.78	13.07 0.53 -6.86	22.38 1.46 -7.36	25.68 1.67 -8.45	27.10 1.96 -7.91	23.89 1.88 -6.45	20.41 1.36 -7.70	18.33 1.02 -7.82	16.52 0.81 -7.88	16.17 0.70 -8.02	15.40 0.58 -8.41	15.39 0.57 -8.41	16.34 0.60 -9.32	26.25 1.75 -9.55	30.18 2.01 -8.43	27.19 1.90 -7.03	19.88 1.17 -7.16	23.82 1.25 -5.88	18.58 0.71 -8.47	16.70 0.55 -8.67
PIERCEFIELD____HYD 23852	6.31 -0.08 0.00	5.30 -0.04 0.00	4.63 0.00 0.00	4.62 -0.01 0.00	4.63 0.00 0.00	5.60 -0.08 0.00	13.33 -0.23 0.00	15.11 -0.45 0.00	16.52 -0.71 0.00	14.88 -0.68 0.00	10.81 -0.54 0.00	9.15 -0.33 0.00	7.64 -0.20 0.00	7.27 -0.18 0.00	6.26 -0.15 0.00	6.28 -0.13 0.00	6.20 -0.22 0.00	14.35 -0.60 0.00	18.79 -0.95 0.00	17.31 -0.95 0.00	10.95 -0.60 0.00	15.87 -0.82 0.00	8.97 -0.44 0.00	7.17 -0.32 0.00
PINELAWN_CC_1 323563	42.79 0.68 -35.72	40.38 0.56 -34.49	39.67 0.48 -34.56	40.59 0.48 -35.48	42.07 0.47 -36.97	43.81 0.58 -37.56	45.86 1.46 -30.84	47.15 1.77 -29.81	46.88 2.19 -27.47	46.03 1.91 -28.56	47.88 1.42 -35.11	46.35 1.18 -35.69	43.59 0.99 -34.77	43.59 0.94 -35.20	44.36 0.81 -37.14	46.75 0.80 -39.54	48.50 0.81 -41.27	62.38 1.90 -45.53	72.11 2.49 -49.88	58.61 2.30 -38.05	54.13 1.39 -41.19	49.58 2.17 -30.73	47.76 1.19 -37.15	46.29 0.89 -37.91
PJM_GEN_HTP_PROXY 323702	35.04 0.48 -28.17	31.01 0.39 -25.28	29.99 0.34 -25.02	29.24 0.33 -24.28	28.99 0.32 -24.03	30.38 0.40 -24.31	40.25 1.02 -25.67	42.07 1.29 -25.22	42.50 1.65 -23.62	36.26 1.45 -19.26	35.40 1.07 -22.98	33.73 0.89 -23.35	32.12 0.77 -23.52	32.12 0.73 -23.94	32.13 0.62 -25.09	32.12 0.62 -25.09	34.80 0.62 -27.77	49.67 1.42 -33.29	50.98 1.84 -29.40	44.49 1.70 -24.53	37.53 1.02 -24.96	36.95 1.65 -18.61	37.10 0.88 -26.81	35.56 0.64 -27.43
PJM_GEN_KEystone 24065	17.08 0.15 -10.54	14.89 0.10 -9.46	13.12 0.06 -8.43	12.89 0.08 -8.18	12.82 0.09 -8.10	14.01 0.14 -8.19	22.69 0.46 -8.68	24.64 0.42 -8.65	25.90 0.57 -8.10	22.60 0.44 -6.61	19.60 0.36 -7.88	17.78 0.28 -8.01	16.09 0.19 -8.07	15.82 0.16 -8.21	15.12 0.10 -8.61	15.10 0.08 -8.61	17.10 0.12 -10.56	27.36 0.12 -12.28	31.04 0.28 -11.03	27.75 0.29 -9.20	21.18 0.27 -9.36	23.96 0.12 -7.15	19.87 0.16 -10.30	18.20 0.17 -10.54
PJM_GEN_NEPTUNE_PROXY 323594	42.76 0.61 -35.76	40.37 0.50 -34.53	39.67 0.43 -34.61	40.59 0.43 -35.54	42.09 0.42 -37.04	43.81 0.51 -37.62	45.71 1.29 -30.87	46.97 1.57 -29.83	46.68 1.96 -27.49	45.89 1.73 -28.60	47.81 1.28 -35.17	46.31 1.07 -35.76	43.57 0.91 -34.83	43.57 0.86 -35.25	44.35 0.74 -37.20	46.75 0.73 -39.61	48.49 0.73 -41.34	62.23 1.69 -45.59	71.91 2.19 -49.98	58.40 2.03 -38.12	54.05 1.22 -41.27	49.43 1.95 -30.79	47.68 1.07 -37.20	46.25 0.80 -37.96
PJM_GEN_VFT_PROXY 323633	35.00 0.44 -28.17	30.98 0.37 -25.28	29.97 0.31 -25.02	29.21 0.31 -24.28	28.98 0.31 -24.04	30.36 0.37 -24.31	40.20 0.96 -25.68	42.00 1.22 -25.22	42.40 1.55 -23.62	36.22 1.40 -19.26	35.35 1.02 -22.98	33.69 0.85 -23.36	32.09 0.74 -23.52	32.10 0.71 -23.94	32.10 0.60 -25.10	32.10 0.60 -25.10	34.79 0.60 -27.77	46.64 1.30 -30.39	50.43 1.68 -29.01	43.96 1.57 -24.13	37.49 0.97 -24.96	36.89 1.59 -18.62	37.05 0.84 -26.81	35.53 0.60 -27.44
PLEASANTVLY____LBMP 24000	36.58 0.41 -29.78	32.38 0.33 -26.72	31.35 0.28 -26.45	30.56 0.27 -25.66	30.30 0.26 -25.41	31.69 0.32 -25.69	41.51 0.81 -27.14	43.25 1.01 -26.67	43.53 1.33 -24.98	37.11 1.18 -20.37	36.55 0.90 -24.30	34.93 0.75 -24.70	33.35 0.63 -24.88	33.37 0.60 -25.31	33.47 0.52 -26.54	33.46 0.51 -26.54	36.30 0.51 -29.38	51.32 1.17 -35.20	52.32 1.50 -31.08	45.60 1.41 -25.93	38.79 0.84 -26.39	37.56 1.44 -19.43	38.19 0.79 -27.99	36.71 0.58 -28.64
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	35.67 0.44 -28.83	31.56 0.35 -25.87	30.55 0.31 -25.61	29.78 0.30 -24.85	29.53 0.29 -24.60	30.91 0.35 -24.88	40.73 0.89 -26.28	42.50 1.12 -25.82	42.87 1.46 -24.18	36.57 1.29 -19.71	35.83 0.95 -23.52	34.19 0.80 -23.91	32.60 0.68 -24.08	32.60 0.65 -24.51	32.65 0.55 -25.69	32.65 0.55 -25.69	35.40 0.55 -28.43	50.33 1.30 -34.08	51.51 1.68 -30.10	44.92 1.55 -25.11	38.03 0.92 -25.55	37.16 1.52 -18.95	37.53 0.83 -27.30	36.03 0.61 -27.93
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	37.74 0.47 -30.89	33.42 0.37 -27.72	32.38 0.32 -27.43	31.56 0.31 -26.62	31.29 0.31 -26.35	32.70 0.37 -26.65	42.67 0.98 -28.14	44.41 1.20 -27.65	44.67 1.55 -25.90	38.04 1.37 -21.11	37.55 1.00 -25.19	35.92 0.83 -25.61	34.33 0.71 -25.79	34.36 0.66 -26.24	34.49 0.57 -27.51	34.49 0.56 -27.51	37.55 0.58 -30.55	52.94 1.37 -36.61	53.87 1.80 -32.33	46.90 1.66 -26.98	40.00 0.99 -27.45	38.01 1.64 -19.69	38.66 0.90 -28.35	37.16 0.65 -29.01

POLETTI____ 23519	35.02 0.46 -28.17	31.00 0.38 -25.28	29.98 0.33 -25.02	29.23 0.32 -24.28	28.99 0.32 -24.04	30.38 0.39 -24.31	40.20 0.98 -25.67	39.00 1.25 -22.19	25.02 1.62 -6.17	25.01 1.42 -8.04	25.00 1.03 -12.61	25.00 0.86 -14.65	25.00 0.74 -16.42	25.01 0.72 -16.84	25.00 0.60 -17.99	25.00 0.60 -17.99	34.79 0.60 -27.77	45.61 1.37 -29.29	47.34 1.78 -25.82	40.87 1.64 -20.97	37.50 0.98 -24.96	36.92 1.62 -18.62	37.07 0.86 -26.80	35.54 0.61 -27.44
PORT_JEFF_3 23555	42.87 0.74 -35.74	40.45 0.60 -34.52	39.74 0.52 -34.59	40.66 0.52 -35.52	42.15 0.51 -37.01	43.92 0.64 -37.60	46.05 1.64 -30.86	47.38 1.99 -29.82	47.14 2.43 -27.48	46.26 2.12 -28.58	48.02 1.52 -35.15	46.46 1.24 -35.73	43.67 1.03 -34.80	43.66 0.98 -35.23	44.43 0.85 -37.18	46.82 0.83 -39.58	48.59 0.86 -41.31	62.58 2.06 -45.57	72.34 2.66 -49.94	58.85 2.50 -38.09	54.29 1.50 -41.24	49.75 2.30 -30.76	47.86 1.27 -37.18	46.37 0.94 -37.94
PORT_JEFF_4 23616	42.87 0.74 -35.74	40.45 0.60 -34.52	39.74 0.52 -34.59	40.66 0.52 -35.52	42.15 0.51 -37.01	43.92 0.64 -37.60	46.05 1.64 -30.86	47.38 1.99 -29.82	47.14 2.43 -27.48	46.26 2.12 -28.58	48.02 1.52 -35.15	46.46 1.24 -35.73	43.67 1.03 -34.80	43.66 0.98 -35.23	44.43 0.85 -37.18	46.82 0.83 -39.58	48.59 0.86 -41.31	62.58 2.06 -45.57	72.34 2.66 -49.94	58.85 2.50 -38.09	54.29 1.50 -41.24	49.75 2.30 -30.76	47.86 1.27 -37.18	46.37 0.94 -37.94
PORT_JEFF_IC 23713	42.87 0.74 -35.74	40.45 0.60 -34.51	39.73 0.51 -34.59	40.66 0.51 -35.52	42.15 0.51 -37.01	43.91 0.64 -37.59	46.05 1.64 -30.85	47.40 2.01 -29.82	47.14 2.43 -27.48	46.28 2.13 -28.58	48.03 1.53 -35.14	46.47 1.25 -35.73	43.68 1.04 -34.80	43.66 0.98 -35.23	44.44 0.85 -37.18	46.83 0.84 -39.58	48.59 0.86 -41.31	62.60 2.08 -45.57	72.30 2.63 -49.94	58.87 2.52 -38.09	54.30 1.51 -41.24	49.77 2.32 -30.76	47.86 1.27 -37.18	46.37 0.94 -37.94
PPL PILGRIM_ST_GT1 24216	42.86 0.73 -35.74	40.44 0.60 -34.51	39.73 0.51 -34.58	40.65 0.51 -35.51	42.14 0.51 -37.00	43.90 0.63 -37.59	46.01 1.60 -30.85	47.32 1.93 -29.82	47.06 2.36 -27.48	46.21 2.07 -28.58	48.01 1.51 -35.14	46.45 1.24 -35.73	43.67 1.04 -34.80	43.67 0.99 -35.22	44.43 0.85 -37.17	46.83 0.85 -39.57	48.58 0.86 -41.30	62.55 2.03 -45.56	72.32 2.65 -49.93	58.81 2.46 -38.08	54.25 1.47 -41.23	49.71 2.27 -30.76	47.85 1.26 -37.18	46.37 0.95 -37.93
PPL PILGRIM_ST_GT2 24217	42.86 0.73 -35.74	40.44 0.60 -34.51	39.73 0.51 -34.58	40.65 0.51 -35.51	42.14 0.51 -37.00	43.90 0.63 -37.59	46.01 1.60 -30.85	47.32 1.93 -29.82	47.06 2.36 -27.48	46.21 2.07 -28.58	48.01 1.51 -35.14	46.45 1.24 -35.73	43.67 1.04 -34.80	43.67 0.99 -35.22	44.43 0.85 -37.17	46.83 0.85 -39.57	48.58 0.86 -41.30	62.55 2.03 -45.56	72.32 2.65 -49.93	58.81 2.46 -38.08	54.25 1.47 -41.23	49.71 2.27 -30.76	47.85 1.26 -37.18	46.37 0.95 -37.93
PPL_SHRM_GT3 24213	42.90 0.77 -35.74	40.47 0.62 -34.51	39.75 0.53 -34.59	40.68 0.54 -35.52	42.16 0.52 -37.01	43.95 0.68 -37.60	46.13 1.72 -30.85	47.51 2.12 -29.82	47.26 2.55 -27.48	46.37 2.23 -28.58	48.03 1.53 -35.14	46.44 1.22 -35.73	43.65 1.01 -34.80	43.61 0.93 -35.23	44.42 0.83 -37.18	46.80 0.81 -39.58	48.59 0.87 -41.31	62.66 2.14 -45.57	72.44 2.76 -49.94	58.88 2.54 -38.09	54.30 1.51 -41.24	49.70 2.25 -30.76	47.83 1.24 -37.18	46.34 0.91 -37.94
PPL_SHRM_GT4 24214	42.90 0.77 -35.74	40.47 0.62 -34.51	39.75 0.53 -34.59	40.68 0.54 -35.52	42.16 0.52 -37.01	43.95 0.68 -37.60	46.13 1.72 -30.85	47.51 2.12 -29.82	47.26 2.55 -27.48	46.37 2.23 -28.58	48.03 1.53 -35.14	46.44 1.22 -35.73	43.65 1.01 -34.80	43.61 0.93 -35.23	44.42 0.83 -37.18	46.80 0.81 -39.58	48.59 0.87 -41.31	62.66 2.14 -45.57	72.44 2.76 -49.94	58.88 2.54 -38.09	54.30 1.51 -41.24	49.70 2.25 -30.76	47.83 1.24 -37.18	46.34 0.91 -37.94
PROJECT____ORANGE 1 24174	8.93 0.06 -2.48	7.59 0.03 -2.23	6.85 0.01 -2.20	6.78 0.02 -2.14	6.77 0.02 -2.12	7.87 0.05 -2.14	16.06 0.23 -2.27	18.12 0.25 -2.30	19.74 0.36 -2.16	17.63 0.31 -1.76	13.68 0.23 -2.10	11.79 0.17 -2.13	10.09 0.11 -2.15	9.72 0.08 -2.18	8.76 0.06 -2.29	8.76 0.06 -2.29	9.05 0.06 -2.57	18.08 0.18 -2.95	22.64 0.30 -2.60	20.70 0.27 -2.17	13.94 0.17 -2.21	18.53 0.13 -1.71	11.97 0.10 -2.46	10.09 0.09 -2.51
PROJECT____ORANGE 2 24166	8.93 0.06 -2.48	7.59 0.03 -2.23	6.85 0.01 -2.20	6.78 0.02 -2.14	6.77 0.02 -2.12	7.87 0.05 -2.14	16.06 0.23 -2.27	18.12 0.25 -2.30	19.74 0.36 -2.16	17.63 0.31 -1.76	13.68 0.23 -2.10	11.79 0.17 -2.13	10.09 0.11 -2.15	9.72 0.08 -2.18	8.76 0.06 -2.29	8.76 0.06 -2.29	9.05 0.06 -2.57	18.08 0.18 -2.95	22.64 0.30 -2.60	20.70 0.27 -2.17	13.94 0.17 -2.21	18.53 0.13 -1.71	11.97 0.10 -2.46	10.09 0.09 -2.51
PYRITES____HYD 24023	6.40 0.01 0.00	5.37 0.03 0.00	4.69 0.06 0.00	4.68 0.05 0.00	4.69 0.06 0.00	5.67 -0.01 0.00	13.54 -0.01 0.00	15.41 -0.16 0.00	16.83 -0.40 0.00	15.19 -0.37 0.00	11.04 -0.32 0.00	9.29 -0.19 0.00	7.76 -0.08 0.00	7.38 -0.07 0.00	6.35 -0.06 0.00	6.37 -0.04 0.00	6.31 -0.10 0.00	14.70 -0.25 0.00	19.19 -0.55 0.00	17.69 -0.57 0.00	11.18 -0.37 0.00	16.09 -0.60 0.00	9.06 -0.35 0.00	7.24 -0.25 0.00
RAMAPO____LBMP 323565	33.72 0.41 -26.92	29.82 0.33 -24.15	28.82 0.28 -23.91	28.10 0.28 -23.19	27.87 0.27 -22.97	29.23 0.33 -23.23	38.95 0.85 -24.53	40.72 1.07 -24.08	41.18 1.39 -22.56	35.18 1.23 -18.39	34.21 0.91 -21.94	32.54 0.75 -22.30	30.94 0.64 -22.46	30.92 0.61 -22.86	30.89 0.52 -23.97	30.89 0.52 -23.97	33.46 0.52 -26.52	47.98 1.21 -31.81	49.39 1.56 -28.09	43.16 1.46 -23.44	36.27 0.87 -23.85	36.10 1.44 -17.98	36.07 0.77 -25.89	34.55 0.56 -26.50
RANKINE____ 23646	11.15 0.11 -4.65	9.57 0.06 -4.18	8.80 0.04 -4.13	8.70 0.06 -4.01	8.67 0.07 -3.97	9.84 0.14 -4.02	18.33 0.50 -4.27	20.28 0.39 -4.32	21.82 0.55 -4.05	19.25 0.39 -3.30	15.64 0.35 -3.94	13.76 0.28 -4.00	12.02 0.16 -4.03	11.66 0.11 -4.10	10.75 0.05 -4.30	10.72 0.01 -4.30	11.21 0.02 -4.77	20.37 -0.12 -5.53	24.62 0.00 -4.89	22.43 0.09 -4.08	15.85 0.15 -4.15	19.62 -0.28 -3.21	14.05 0.01 -4.63	12.32 0.10 -4.74
RAVENSWOOD_GT2_1 24244	35.04 0.48 -28.17	31.02 0.40 -25.28	30.00 0.34 -25.02	29.24 0.33 -24.28	29.00 0.33 -24.04	30.39 0.40 -24.31	40.25 1.02 -25.68	42.08 1.29 -25.22	42.50 1.65 -23.62	36.27 1.45 -19.26	35.40 1.07 -22.98	33.73 0.89 -23.36	32.13 0.77 -23.52	32.12 0.73 -23.94	32.13 0.62 -25.10	32.13 0.62 -25.10	34.81 0.62 -27.77	49.67 1.42 -33.30	50.98 1.84 -29.41	44.51 1.72 -24.53	37.54 1.02 -24.97	36.96 1.65 -18.62	37.10 0.88 -26.81	35.56 0.64 -27.44
RAVENSWOOD_GT2_2 24245	35.04 0.48 -28.17	31.02 0.40 -25.28	30.00 0.34 -25.02	29.24 0.33 -24.28	29.00 0.33 -24.04	30.39 0.40 -24.31	40.25 1.02 -25.68	42.08 1.29 -25.22	42.50 1.65 -23.62	36.27 1.45 -19.26	35.40 1.07 -22.98	33.73 0.89 -23.36	32.13 0.77 -23.52	32.12 0.73 -23.94	32.13 0.62 -25.10	32.13 0.62 -25.10	34.81 0.62 -27.77	49.67 1.42 -33.30	50.98 1.84 -29.41	44.51 1.72 -24.53	37.54 1.02 -24.97	36.96 1.65 -18.62	37.10 0.88 -26.81	35.56 0.64 -27.44



RAVENSWOOD_GT2_3 24246	35.04 0.48 -28.17	31.02 0.40 -25.28	30.00 0.34 -25.02	29.24 0.33 -24.28	29.00 0.33 -24.04	30.39 0.40 -24.31	40.27 1.03 -25.68	42.08 1.29 -25.22	42.52 1.67 -23.62	36.28 1.46 -19.26	35.40 1.07 -22.98	33.73 0.89 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.13 0.62 -25.10	32.13 0.62 -25.10	34.81 0.62 -27.77	49.67 1.42 -33.30	50.98 1.84 -29.41	44.51 1.72 -24.53	37.54 1.02 -24.97	36.97 1.67 -18.62	37.10 0.88 -26.81	35.56 0.64 -27.44
RAVENSWOOD_GT2_4 24247	35.04 0.48 -28.17	31.02 0.40 -25.28	30.00 0.34 -25.02	29.24 0.33 -24.28	29.00 0.33 -24.04	30.39 0.40 -24.31	40.27 1.03 -25.68	42.08 1.29 -25.22	42.52 1.67 -23.62	36.28 1.46 -19.26	35.40 1.07 -22.98	33.73 0.89 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.13 0.62 -25.10	32.13 0.62 -25.10	34.81 0.62 -27.77	49.67 1.42 -33.30	50.98 1.84 -29.41	44.51 1.72 -24.53	37.54 1.02 -24.97	36.97 1.67 -18.62	37.10 0.88 -26.81	35.56 0.64 -27.44
RAVENSWOOD_GT3_1 24248	35.04 0.48 -28.17	31.02 0.40 -25.28	30.00 0.34 -25.02	29.24 0.33 -24.28	29.00 0.33 -24.04	30.39 0.40 -24.31	40.25 1.02 -25.68	42.08 1.29 -25.22	42.50 1.65 -23.62	36.27 1.45 -19.26	35.40 1.07 -22.98	33.73 0.89 -23.36	32.13 0.77 -23.52	32.12 0.73 -23.94	32.13 0.62 -25.10	32.13 0.62 -25.10	34.81 0.62 -27.77	49.67 1.42 -33.30	50.98 1.84 -29.41	44.51 1.72 -24.53	37.54 1.02 -24.97	36.96 1.65 -18.62	37.10 0.88 -26.81	35.56 0.64 -27.44
RAVENSWOOD_GT3_2 24249	35.04 0.48 -28.17	31.02 0.40 -25.28	30.00 0.34 -25.02	29.24 0.33 -24.28	29.00 0.33 -24.04	30.39 0.40 -24.31	40.25 1.02 -25.68	42.08 1.29 -25.22	42.50 1.65 -23.62	36.27 1.45 -19.26	35.40 1.07 -22.98	33.73 0.89 -23.36	32.13 0.77 -23.52	32.12 0.73 -23.94	32.13 0.62 -25.10	32.13 0.62 -25.10	34.81 0.62 -27.77	49.67 1.42 -33.30	50.98 1.84 -29.41	44.51 1.72 -24.53	37.54 1.02 -24.97	36.96 1.65 -18.62	37.10 0.88 -26.81	35.56 0.64 -27.44
RAVENSWOOD_GT3_3 24250	35.06 0.49 -28.17	31.02 0.41 -25.28	30.00 0.35 -25.02	29.25 0.34 -24.28	29.01 0.34 -24.04	30.40 0.41 -24.31	40.28 1.04 -25.68	42.11 1.32 -25.22	42.55 1.71 -23.62	36.31 1.49 -19.26	35.42 1.09 -22.98	33.75 0.91 -23.36	32.14 0.78 -23.52	32.14 0.75 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.83 0.64 -27.77	49.72 1.47 -33.30	51.02 1.88 -29.41	44.55 1.75 -24.53	37.56 1.04 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.58 0.65 -27.44
RAVENSWOOD_GT3_4 24251	35.06 0.49 -28.17	31.02 0.41 -25.28	30.00 0.35 -25.02	29.25 0.34 -24.28	29.01 0.34 -24.04	30.40 0.41 -24.31	40.28 1.04 -25.68	42.11 1.32 -25.22	42.55 1.71 -23.62	36.31 1.49 -19.26	35.42 1.09 -22.98	33.75 0.91 -23.36	32.14 0.78 -23.52	32.14 0.75 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.83 0.64 -27.77	49.72 1.47 -33.30	51.02 1.88 -29.41	44.55 1.75 -24.53	37.56 1.04 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.58 0.65 -27.44
RAVENSWOOD_GT_1 23729	35.06 0.49 -28.17	31.03 0.41 -25.28	30.00 0.35 -25.02	29.25 0.35 -24.28	29.01 0.34 -24.04	30.40 0.41 -24.31	40.25 1.02 -25.68	42.09 1.31 -25.22	42.52 1.67 -23.62	36.28 1.46 -19.26	35.40 1.07 -22.98	33.74 0.90 -23.36	32.14 0.78 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.70 1.45 -33.30	51.00 1.85 -29.41	44.55 1.75 -24.53	37.55 1.03 -24.97	36.97 1.67 -18.62	37.10 0.88 -26.81	35.56 0.64 -27.44
RAVENSWOOD_GT_10 24258	35.04 0.48 -28.17	31.02 0.40 -25.28	30.00 0.34 -25.02	29.24 0.33 -24.28	29.00 0.33 -24.04	30.39 0.40 -24.31	40.27 1.03 -25.68	42.08 1.29 -25.22	42.50 1.65 -23.62	36.27 1.45 -19.26	35.40 1.07 -22.98	33.73 0.89 -23.36	32.13 0.77 -23.52	32.12 0.73 -23.94	32.13 0.62 -25.10	32.13 0.62 -25.10	34.81 0.62 -27.77	49.67 1.42 -33.30	50.98 1.84 -29.41	44.51 1.72 -24.53	37.54 1.02 -24.97	36.97 1.67 -18.62	37.10 0.88 -26.81	35.56 0.64 -27.44
RAVENSWOOD_GT_11 24259	35.04 0.48 -28.17	31.02 0.40 -25.28	30.00 0.34 -25.02	29.24 0.33 -24.28	29.00 0.33 -24.04	30.39 0.40 -24.31	40.27 1.03 -25.68	42.08 1.29 -25.22	42.50 1.65 -23.62	36.27 1.45 -19.26	35.40 1.07 -22.98	33.73 0.89 -23.36	32.13 0.77 -23.52	32.12 0.73 -23.94	32.13 0.62 -25.10	32.13 0.62 -25.10	34.81 0.62 -27.77	49.67 1.42 -33.30	50.98 1.84 -29.41	44.51 1.72 -24.53	37.54 1.02 -24.97	36.97 1.67 -18.62	37.10 0.88 -26.81	35.56 0.64 -27.44
RAVENSWOOD_GT_4 24252	35.04 0.48 -28.17	31.02 0.40 -25.28	30.00 0.34 -25.02	29.24 0.33 -24.28	29.00 0.33 -24.04	30.39 0.40 -24.31	40.27 1.03 -25.68	42.09 1.31 -25.22	42.52 1.67 -23.62	36.28 1.46 -19.26	35.41 1.08 -22.98	33.74 0.90 -23.36	32.13 0.77 -23.52	32.12 0.73 -23.94	32.13 0.62 -25.10	32.13 0.62 -25.10	34.81 0.62 -27.77	49.67 1.42 -33.30	50.98 1.84 -29.41	44.51 1.72 -24.53	37.54 1.02 -24.97	36.97 1.67 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
RAVENSWOOD_GT_5 24254	35.04 0.48 -28.17	31.02 0.40 -25.28	30.00 0.34 -25.02	29.24 0.33 -24.28	29.00 0.33 -24.04	30.39 0.40 -24.31	40.27 1.03 -25.68	42.09 1.31 -25.22	42.52 1.67 -23.62	36.28 1.46 -19.26	35.41 1.08 -22.98	33.74 0.90 -23.36	32.13 0.77 -23.52	32.12 0.73 -23.94	32.13 0.62 -25.10	32.13 0.62 -25.10	34.81 0.62 -27.77	49.67 1.42 -33.30	50.98 1.84 -29.41	44.51 1.72 -24.53	37.54 1.02 -24.97	36.97 1.67 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
RAVENSWOOD_GT_6 24253	35.04 0.48 -28.17	31.02 0.40 -25.28	30.00 0.34 -25.02	29.24 0.33 -24.28	29.00 0.33 -24.04	30.39 0.40 -24.31	40.27 1.03 -25.68	42.09 1.31 -25.22	42.52 1.67 -23.62	36.28 1.46 -19.26	35.41 1.08 -22.98	33.74 0.90 -23.36	32.13 0.77 -23.52	32.12 0.73 -23.94	32.13 0.62 -25.10	32.13 0.62 -25.10	34.81 0.62 -27.77	49.67 1.42 -33.30	50.98 1.84 -29.41	44.51 1.72 -24.53	37.54 1.02 -24.97	36.97 1.67 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
RAVENSWOOD_GT_7 24255	35.04 0.48 -28.17	31.02 0.40 -25.28	30.00 0.34 -25.02	29.24 0.33 -24.28	29.00 0.33 -24.04	30.39 0.40 -24.31	40.27 1.03 -25.68	42.09 1.31 -25.22	42.52 1.67 -23.62	36.28 1.46 -19.26	35.41 1.08 -22.98	33.74 0.90 -23.36	32.13 0.77 -23.52	32.12 0.73 -23.94	32.13 0.62 -25.10	32.13 0.62 -25.10	34.81 0.62 -27.77	49.67 1.42 -33.30	50.98 1.84 -29.41	44.51 1.72 -24.53	37.54 1.02 -24.97	36.97 1.67 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	35.04 0.48 -28.17	31.02 0.40 -25.28	30.00 0.34 -25.02	29.24 0.33 -24.28	29.00 0.33 -24.04	30.39 0.40 -24.31	40.27 1.03 -25.68	42.08 1.29 -25.22	42.50 1.65 -23.62	36.27 1.45 -19.26	35.40 1.07 -22.98	33.73 0.89 -23.36	32.13 0.77 -23.52	32.12 0.73 -23.94	32.13 0.62 -25.10	32.13 0.62 -25.10	34.81 0.62 -27.77	49.67 1.42 -33.30	50.98 1.84 -29.41	44.51 1.72 -24.53	37.54 1.02 -24.97	36.97 1.67 -18.62	37.10 0.88 -26.81	35.56 0.64 -27.44
RAVENSWOOD_GT_9 24257	35.04 0.48 -28.17	31.02 0.40 -25.28	30.00 0.34 -25.02	29.24 0.33 -24.28	29.00 0.33 -24.04	30.39 0.40 -24.31	40.27 1.03 -25.68	42.08 1.29 -25.22	42.50 1.65 -23.62	36.27 1.45 -19.26	35.40 1.07 -22.98	33.73 0.89 -23.36	32.13 0.77 -23.52	32.12 0.73 -23.94	32.13 0.62 -25.10	32.13 0.62 -25.10	34.81 0.62 -27.77	49.67 1.42 -33.30	50.98 1.84 -29.41	44.51 1.72 -24.53	37.54 1.02 -24.97	36.97 1.67 -18.62	37.10 0.88 -26.81	35.56 0.64 -27.44

RAVENSWOOD___1 23533	35.05 0.49 -28.17	31.02 0.41 -25.28	30.00 0.35 -25.02	29.25 0.34 -24.28	29.01 0.34 -24.04	30.39 0.40 -24.31	40.25 1.02 -25.68	42.08 1.29 -25.22	42.52 1.67 -23.62	36.27 1.45 -19.26	35.40 1.07 -22.98	33.73 0.89 -23.36	32.13 0.78 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.69 1.44 -33.30	50.98 1.84 -29.41	44.53 1.74 -24.53	37.54 1.02 -24.97	36.97 1.67 -18.62	37.09 0.88 -26.81	35.56 0.63 -27.44
RAVENSWOOD___2 23534	35.05 0.49 -28.17	31.02 0.41 -25.28	30.00 0.35 -25.02	29.24 0.34 -24.28	29.00 0.33 -24.04	30.39 0.40 -24.31	40.24 1.00 -25.68	42.08 1.29 -25.22	42.50 1.65 -23.62	36.27 1.45 -19.26	35.39 1.06 -22.98	33.73 0.89 -23.36	32.13 0.78 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.69 1.44 -33.30	50.98 1.84 -29.41	44.51 1.72 -24.53	37.52 1.00 -24.97	36.96 1.65 -18.62	37.09 0.88 -26.81	35.56 0.63 -27.44
RAVENSWOOD___3 23535	35.04 0.48 -28.17	31.02 0.40 -25.28	30.00 0.34 -25.02	29.24 0.33 -24.28	29.00 0.33 -24.04	30.39 0.40 -24.31	40.25 1.02 -25.68	42.08 1.29 -25.22	42.50 1.65 -23.62	36.27 1.45 -19.26	35.40 1.07 -22.98	33.73 0.89 -23.36	32.13 0.77 -23.52	32.12 0.73 -23.94	32.13 0.62 -25.10	32.13 0.62 -25.10	34.81 0.62 -27.77	49.67 1.42 -33.30	50.98 1.84 -29.41	44.51 1.72 -24.53	37.54 1.02 -24.97	36.97 1.67 -18.62	37.10 0.88 -26.81	35.56 0.64 -27.44
RAVENSWOOD___4 23820	35.04 0.48 -28.17	31.02 0.41 -25.28	30.00 0.34 -25.02	29.24 0.34 -24.28	29.00 0.33 -24.04	30.39 0.40 -24.31	40.24 1.00 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.25 1.43 -19.26	35.39 1.06 -22.98	33.73 0.89 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.67 1.42 -33.30	50.96 1.81 -29.41	44.51 1.72 -24.53	37.52 1.00 -24.97	36.96 1.65 -18.62	37.09 0.88 -26.81	35.56 0.63 -27.44
RCPL_TRUST___DRP 24196	35.05 0.49 -28.17	31.02 0.41 -25.28	30.00 0.35 -25.02	29.25 0.34 -24.28	29.00 0.33 -24.03	30.39 0.41 -24.31	40.28 1.04 -25.67	42.10 1.32 -25.22	42.55 1.71 -23.62	36.30 1.48 -19.26	35.42 1.09 -22.98	33.75 0.91 -23.35	32.14 0.78 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.09	32.13 0.63 -25.09	34.82 0.63 -27.77	49.70 1.45 -33.29	51.02 1.88 -29.40	44.53 1.74 -24.53	37.54 1.03 -24.96	36.99 1.68 -18.61	37.12 0.90 -26.81	35.58 0.65 -27.43
RED___ROCHESTER 323720	9.92 0.08 -3.46	8.47 0.03 -3.10	7.72 0.02 -3.07	7.64 0.03 -2.98	7.62 0.04 -2.95	8.76 0.10 -2.98	17.10 0.38 -3.17	19.14 0.37 -3.20	20.71 0.48 -3.00	18.40 0.39 -2.45	14.58 0.31 -2.92	12.66 0.21 -2.97	10.94 0.12 -2.99	10.58 0.09 -3.04	9.64 0.05 -3.19	9.63 0.03 -3.19	10.01 0.05 -3.54	19.11 0.04 -4.11	23.64 0.28 -3.63	21.58 0.29 -3.03	14.86 0.23 -3.08	18.98 -0.07 -2.35	12.85 0.05 -3.39	11.05 0.09 -3.47
RENSSELAER___COGEN 23796	51.59 0.17 -45.03	45.92 0.18 -40.40	44.78 0.16 -39.99	43.60 0.17 -38.80	43.24 0.19 -38.42	44.75 0.22 -38.85	54.92 0.43 -40.93	56.24 0.34 -40.33	55.21 0.21 -37.77	46.48 0.12 -30.80	48.18 0.08 -36.74	46.90 0.07 -37.35	45.48 0.03 -37.62	45.76 0.03 -38.28	46.56 0.01 -40.13	46.56 0.02 -40.13	50.87 0.01 -44.44	68.13 0.06 -53.11	66.78 0.14 -46.90	57.52 0.13 -39.13	51.49 0.12 -39.82	41.50 0.63 -24.18	44.66 0.43 -34.82	43.52 0.40 -35.63
REVERE_CPPR_DRP 24186	6.72 0.33 0.00	5.57 0.23 0.00	4.84 0.21 0.00	4.83 0.20 0.00	4.85 0.21 0.00	5.96 0.28 0.00	14.37 0.81 0.00	16.50 0.93 0.00	18.26 1.03 0.00	16.59 1.03 0.00	12.09 0.74 0.00	10.06 0.58 0.00	8.29 0.45 0.00	7.85 0.39 0.00	6.74 0.33 0.00	6.74 0.33 0.00	6.75 0.33 0.00	15.94 0.99 0.00	20.86 1.12 0.00	19.30 1.04 0.00	12.19 0.64 0.00	18.12 0.73 -0.70	10.83 0.42 -1.00	8.83 0.31 -1.03
RIVERBAY____ 323610	35.07 0.51 -28.17	31.03 0.42 -25.28	30.00 0.36 -25.02	29.24 0.34 -24.27	29.00 0.34 -24.03	30.38 0.39 -24.31	40.17 0.93 -25.67	41.89 1.11 -25.21	42.24 1.39 -23.62	35.98 1.17 -19.25	35.18 0.86 -22.97	33.56 0.72 -23.35	31.99 0.63 -23.52	31.99 0.60 -23.93	32.01 0.51 -25.09	32.02 0.52 -25.09	34.71 0.53 -27.77	49.59 1.35 -33.29	50.88 1.74 -29.40	44.41 1.62 -24.53	37.39 0.88 -24.96	36.85 1.55 -18.61	37.06 0.85 -26.81	35.56 0.64 -27.43
ROCHESTER_9_IC 23652	9.88 0.04 -3.46	8.44 0.01 -3.10	7.69 -0.01 -3.07	7.62 0.01 -2.98	7.60 0.01 -2.95	8.72 0.06 -2.98	17.01 0.29 -3.17	19.03 0.26 -3.20	20.57 0.34 -3.00	18.27 0.26 -2.45	14.49 0.22 -2.92	12.59 0.14 -2.97	10.89 0.07 -2.99	10.53 0.04 -3.04	9.60 0.00 -3.19	9.59 -0.01 -3.19	9.97 0.01 -3.54	19.00 -0.06 -4.11	23.48 0.12 -3.63	21.43 0.15 -3.03	14.77 0.14 -3.08	18.86 -0.18 -2.35	12.79 -0.01 -3.39	11.01 0.05 -3.47
ROSETON___1 23587	35.23 0.39 -28.45	31.18 0.31 -25.53	30.17 0.27 -25.27	29.41 0.26 -24.52	29.17 0.26 -24.27	30.54 0.31 -24.55	40.29 0.80 -25.93	42.03 1.00 -25.47	42.37 1.29 -23.86	36.16 1.15 -19.45	35.43 0.86 -23.21	33.79 0.72 -23.59	32.20 0.61 -23.76	32.21 0.58 -24.18	32.25 0.49 -25.35	32.25 0.49 -25.35	34.96 0.49 -28.05	49.72 1.14 -33.63	50.89 1.46 -29.70	44.39 1.35 -24.78	37.57 0.81 -25.21	36.81 1.35 -18.78	37.20 0.75 -27.04	35.71 0.55 -27.67
ROSETON___2 23588	35.23 0.39 -28.45	31.18 0.31 -25.53	30.17 0.27 -25.27	29.41 0.26 -24.52	29.17 0.26 -24.27	30.54 0.31 -24.55	40.29 0.80 -25.93	42.03 1.00 -25.47	42.37 1.29 -23.86	36.16 1.15 -19.45	35.43 0.86 -23.21	33.79 0.72 -23.59	32.20 0.61 -23.76	32.21 0.58 -24.18	32.25 0.49 -25.35	32.25 0.49 -25.35	34.96 0.49 -28.05	49.72 1.14 -33.63	50.89 1.46 -29.70	44.39 1.35 -24.78	37.57 0.81 -25.21	36.81 1.35 -18.78	37.20 0.75 -27.04	35.71 0.55 -27.67
RUSSELL___1 23602	9.92 0.08 -3.46	8.47 0.03 -3.10	7.72 0.02 -3.07	7.64 0.03 -2.98	7.62 0.04 -2.95	8.76 0.10 -2.98	17.10 0.38 -3.17	19.14 0.37 -3.20	20.71 0.48 -3.00	18.40 0.39 -2.45	14.58 0.31 -2.92	12.66 0.21 -2.97	10.94 0.12 -2.99	10.58 0.09 -3.04	9.64 0.05 -3.19	9.63 0.03 -3.19	10.01 0.05 -3.54	19.11 0.04 -4.11	23.64 0.28 -3.63	21.58 0.29 -3.03	14.86 0.23 -3.08	18.98 -0.07 -2.35	12.85 0.05 -3.39	11.05 0.09 -3.47
RUSSELL___2 23532	9.92 0.08 -3.46	8.47 0.03 -3.10	7.72 0.02 -3.07	7.64 0.03 -2.98	7.62 0.04 -2.95	8.76 0.10 -2.98	17.10 0.38 -3.17	19.14 0.37 -3.20	20.71 0.48 -3.00	18.40 0.39 -2.45	14.58 0.31 -2.92	12.66 0.21 -2.97	10.94 0.12 -2.99	10.58 0.09 -3.04	9.64 0.05 -3.19	9.63 0.03 -3.19	10.01 0.05 -3.54	19.11 0.04 -4.11	23.64 0.28 -3.63	21.58 0.29 -3.03	14.86 0.23 -3.08	18.98 -0.07 -2.35	12.85 0.05 -3.39	11.05 0.09 -3.47
RUSSELL___3 23549	9.92 0.08 -3.46	8.47 0.03 -3.10	7.72 0.02 -3.07	7.64 0.03 -2.98	7.62 0.04 -2.95	8.76 0.10 -2.98	17.10 0.38 -3.17	19.14 0.37 -3.20	20.71 0.48 -3.00	18.40 0.39 -2.45	14.58 0.31 -2.92	12.66 0.21 -2.97	10.94 0.12 -2.99	10.58 0.09 -3.04	9.64 0.05 -3.19	9.63 0.03 -3.19	10.01 0.05 -3.54	19.11 0.04 -4.11	23.64 0.28 -3.63	21.58 0.29 -3.03	14.86 0.23 -3.08	18.98 -0.07 -2.35	12.85 0.05 -3.39	11.05 0.09 -3.47

RUSSELL___4 23556	9.92 0.08 -3.46	8.47 0.03 -3.10	7.72 0.02 -3.07	7.64 0.03 -2.98	7.62 0.04 -2.95	8.76 0.10 -2.98	17.10 0.38 -3.17	19.14 0.37 -3.20	20.71 0.48 -3.00	18.40 0.39 -2.45	14.58 0.31 -2.92	12.66 0.21 -2.97	10.94 0.12 -2.99	10.58 0.09 -3.04	9.64 0.05 -3.19	9.63 0.03 -3.19	10.01 0.05 -3.54	19.11 0.04 -4.11	23.64 0.28 -3.63	21.58 0.29 -3.03	14.86 0.23 -3.08	18.98 -0.07 -2.35	12.85 0.05 -3.39	11.05 0.09 -3.47
RUSSELL___STATION 23914	9.92 0.08 -3.46	8.47 0.03 -3.10	7.72 0.02 -3.07	7.64 0.03 -2.98	7.62 0.04 -2.95	8.76 0.10 -2.98	17.10 0.38 -3.17	19.14 0.37 -3.20	20.71 0.48 -3.00	18.40 0.39 -2.45	14.58 0.31 -2.92	12.66 0.21 -2.97	10.94 0.12 -2.99	10.58 0.09 -3.04	9.64 0.05 -3.19	9.63 0.03 -3.19	10.01 0.05 -3.54	19.11 0.04 -4.11	23.64 0.28 -3.63	21.58 0.29 -3.03	14.86 0.23 -3.08	18.98 -0.07 -2.35	12.85 0.05 -3.39	11.05 0.09 -3.47
S SALMON___HYD 24043	8.36 0.08 -1.89	7.07 0.04 -1.70	6.34 0.03 -1.68	6.29 0.03 -1.63	6.28 0.03 -1.61	7.37 0.06 -1.63	15.53 0.24 -1.73	17.57 0.25 -1.75	19.18 0.31 -1.64	17.21 0.31 -1.34	13.19 0.24 -1.60	11.27 0.16 -1.63	9.58 0.11 -1.64	9.21 0.09 -1.67	8.23 0.07 -1.75	8.23 0.08 -1.75	8.47 0.06 -1.99	17.44 0.24 -2.25	21.96 0.24 -1.98	20.13 0.22 -1.65	13.39 0.15 -1.68	18.09 0.08 -1.32	11.38 0.07 -1.90	9.48 0.05 -1.94
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.91 0.03 -4.49	9.36 0.00 -4.03	8.60 -0.01 -3.99	8.50 0.00 -3.87	8.48 0.02 -3.83	9.63 0.07 -3.87	17.98 0.31 -4.11	19.89 0.16 -4.17	21.42 0.29 -3.90	18.90 0.16 -3.18	15.34 0.19 -3.80	13.48 0.14 -3.86	11.77 0.05 -3.89	11.41 0.01 -3.95	10.52 -0.04 -4.15	10.49 -0.07 -4.15	10.96 -0.06 -4.60	19.99 -0.30 -5.34	24.19 -0.26 -4.71	22.03 -0.16 -3.93	15.55 0.00 -4.00	19.28 -0.50 -3.10	13.76 -0.10 -4.46	12.06 0.01 -4.56
SELKIRK___I 23801	49.75 0.22 -43.13	44.24 0.20 -38.71	43.12 0.18 -38.31	41.98 0.19 -37.17	41.63 0.19 -36.80	43.14 0.24 -37.22	53.31 0.53 -39.23	54.72 0.51 -38.64	53.90 0.48 -36.20	45.47 0.40 -29.51	46.85 0.28 -35.21	45.51 0.24 -35.79	44.06 0.18 -36.05	44.30 0.16 -36.68	45.00 0.13 -38.46	45.01 0.14 -38.46	49.14 0.13 -42.59	66.21 0.34 -50.91	65.19 0.49 -44.96	56.21 0.44 -37.51	50.04 0.31 -38.17	41.13 0.75 -23.69	44.00 0.47 -34.12	42.80 0.40 -34.92
SELKIRK___II 23799	49.85 0.22 -43.23	44.33 0.20 -38.79	43.20 0.18 -38.40	42.07 0.19 -37.25	41.71 0.19 -36.89	43.22 0.24 -37.30	53.40 0.53 -39.31	54.81 0.51 -38.73	53.98 0.48 -36.28	45.54 0.40 -29.58	46.93 0.28 -35.29	45.58 0.23 -35.87	44.13 0.17 -36.13	44.38 0.16 -36.76	45.09 0.13 -38.54	45.09 0.13 -38.54	49.24 0.13 -42.69	66.30 0.33 -51.02	65.27 0.47 -45.06	56.29 0.44 -37.59	50.11 0.30 -38.25	41.16 0.75 -23.72	44.04 0.47 -34.16	42.85 0.40 -34.96
SENECA OSWGO___HYD 24041	8.65 0.01 -2.26	7.34 -0.02 -2.02	6.61 -0.02 -2.00	6.56 -0.01 -1.94	6.54 -0.01 -1.92	7.63 0.01 -1.95	15.73 0.11 -2.07	17.77 0.11 -2.09	19.41 0.22 -1.96	17.36 0.20 -1.60	13.39 0.13 -1.91	11.51 0.09 -1.94	9.82 0.04 -1.95	9.46 0.02 -1.98	8.50 0.01 -2.08	8.50 0.01 -2.08	8.80 0.01 -2.38	17.69 0.06 -2.68	22.24 0.14 -2.37	20.36 0.13 -1.97	13.65 0.08 -2.01	18.23 0.02 -1.52	11.63 0.03 -2.20	9.77 0.03 -2.25
SENECA___ENERGY 23797	10.03 0.05 -3.60	8.57 0.01 -3.23	7.81 -0.01 -3.19	7.73 0.00 -3.10	7.71 0.01 -3.07	8.83 0.05 -3.10	17.08 0.23 -3.30	19.15 0.23 -3.35	20.71 0.34 -3.14	18.40 0.28 -2.56	14.63 0.23 -3.05	12.74 0.15 -3.10	11.03 0.07 -3.12	10.68 0.04 -3.18	9.76 0.02 -3.33	9.77 0.03 -3.33	10.19 0.05 -3.73	19.33 0.11 -4.27	23.75 0.24 -3.77	21.66 0.26 -3.15	14.93 0.17 -3.20	19.18 0.02 -2.47	13.02 0.05 -3.56	11.19 0.05 -3.64
SHOEMAKER___GT 23640	31.95 0.34 -25.22	28.24 0.28 -22.63	27.27 0.24 -22.40	26.59 0.24 -21.73	26.38 0.23 -21.51	27.71 0.28 -21.76	37.28 0.73 -22.99	39.02 0.90 -22.55	39.50 1.15 -21.12	33.82 1.04 -17.22	32.66 0.76 -20.54	30.98 0.62 -20.88	29.39 0.52 -21.03	29.34 0.49 -21.40	29.27 0.42 -22.44	29.27 0.42 -22.44	31.67 0.43 -24.83	45.77 1.02 -29.80	47.36 1.30 -26.32	41.42 1.20 -21.96	34.63 0.73 -22.35	35.02 1.22 -17.12	34.73 0.67 -24.65	33.21 0.49 -25.23
SHOREHAM_IC_1 23715	42.90 0.77 -35.74	40.47 0.62 -34.51	39.75 0.53 -34.59	40.68 0.54 -35.52	42.16 0.52 -37.01	43.95 0.68 -37.60	46.13 1.72 -30.85	47.51 2.12 -29.82	47.26 2.55 -27.48	46.37 2.23 -28.58	48.03 1.53 -35.14	46.44 1.22 -35.73	43.65 1.01 -34.80	43.61 0.93 -35.23	44.42 0.83 -37.18	46.80 0.81 -39.58	48.59 0.87 -41.31	62.66 2.14 -45.57	72.44 2.76 -49.94	58.88 2.54 -38.09	54.30 1.51 -41.24	49.70 2.25 -30.76	47.83 1.24 -37.18	46.34 0.91 -37.94
SHOREHAM_IC_2 23716	42.90 0.77 -35.74	40.47 0.62 -34.51	39.75 0.53 -34.59	40.68 0.54 -35.52	42.16 0.52 -37.01	43.95 0.68 -37.60	46.13 1.72 -30.85	47.51 2.12 -29.82	47.26 2.55 -27.48	46.37 2.23 -28.58	48.03 1.53 -35.14	46.44 1.22 -35.73	43.65 1.01 -34.80	43.61 0.93 -35.23	44.42 0.83 -37.18	46.80 0.81 -39.58	48.59 0.87 -41.31	62.66 2.14 -45.57	72.44 2.76 -49.94	58.88 2.54 -38.09	54.30 1.51 -41.24	49.70 2.25 -30.76	47.83 1.24 -37.18	46.34 0.91 -37.94
SISSONVILLE___ 23735	6.31 -0.08 0.00	5.30 -0.04 0.00	4.63 0.00 0.00	4.62 -0.01 0.00	4.63 0.00 0.00	5.60 -0.08 0.00	13.33 -0.23 0.00	15.11 -0.45 0.00	16.52 -0.71 0.00	14.88 -0.68 0.00	10.81 -0.54 0.00	9.15 -0.33 0.00	7.64 -0.20 0.00	7.27 -0.18 0.00	6.26 -0.15 0.00	6.28 -0.13 0.00	6.20 -0.22 0.00	14.35 -0.60 0.00	18.79 -0.95 0.00	17.31 -0.95 0.00	10.95 -0.60 0.00	15.87 -0.82 0.00	8.97 -0.44 0.00	7.17 -0.32 0.00
SITHE_IND_GS1 24169	8.16 -0.11 -1.88	6.92 -0.10 -1.69	6.20 -0.09 -1.67	6.16 -0.09 -1.62	6.15 -0.08 -1.60	7.21 -0.09 -1.62	15.12 -0.16 -1.72	17.10 -0.20 -1.74	18.68 -0.17 -1.63	16.72 -0.17 -1.33	12.81 -0.12 -1.58	10.97 -0.12 -1.61	9.34 -0.12 -1.62	8.98 -0.12 -1.65	8.02 -0.12 -1.73	8.02 -0.12 -1.73	8.21 -0.11 -1.90	16.95 -0.24 -2.23	21.41 -0.30 -1.97	19.65 -0.26 -1.64	13.07 -0.16 -1.67	17.61 -0.30 -1.22	11.03 -0.14 -1.76	9.18 -0.11 -1.80
SITHE_IND_GS2 24170	8.16 -0.11 -1.88	6.92 -0.10 -1.69	6.20 -0.09 -1.67	6.16 -0.09 -1.62	6.15 -0.08 -1.60	7.21 -0.09 -1.62	15.12 -0.16 -1.72	17.10 -0.20 -1.74	18.68 -0.17 -1.63	16.72 -0.17 -1.33	12.81 -0.12 -1.58	10.97 -0.12 -1.61	9.34 -0.12 -1.62	8.98 -0.12 -1.65	8.02 -0.12 -1.73	8.02 -0.12 -1.73	8.21 -0.11 -1.90	16.95 -0.24 -2.23	21.41 -0.30 -1.97	19.65 -0.26 -1.64	13.07 -0.16 -1.67	17.61 -0.30 -1.22	11.03 -0.14 -1.76	9.18 -0.11 -1.80
SITHE_IND_GS3 24171	8.16 -0.11 -1.88	6.92 -0.10 -1.69	6.20 -0.09 -1.67	6.16 -0.09 -1.62	6.15 -0.08 -1.60	7.21 -0.09 -1.62	15.12 -0.16 -1.72	17.10 -0.20 -1.74	18.68 -0.17 -1.63	16.72 -0.17 -1.33	12.81 -0.12 -1.58	10.97 -0.12 -1.61	9.34 -0.12 -1.62	8.98 -0.12 -1.65	8.02 -0.12 -1.73	8.02 -0.12 -1.73	8.21 -0.11 -1.90	16.95 -0.24 -2.23	21.41 -0.30 -1.97	19.65 -0.26 -1.64	13.07 -0.16 -1.67	17.61 -0.30 -1.22	11.03 -0.14 -1.76	9.18 -0.11 -1.80

SITHE_IND_GS4 24172	8.16 -0.11 -1.88	6.92 -0.10 -1.69	6.20 -0.09 -1.67	6.16 -0.09 -1.62	6.15 -0.08 -1.60	7.21 -0.09 -1.62	15.12 -0.16 -1.72	17.10 -0.20 -1.74	18.68 -0.17 -1.63	16.72 -0.17 -1.33	12.81 -0.12 -1.58	10.97 -0.12 -1.61	9.34 -0.12 -1.62	8.98 -0.12 -1.65	8.02 -0.12 -1.73	8.02 -0.12 -1.73	8.21 -0.11 -1.90	16.95 -0.24 -2.23	21.41 -0.30 -1.97	19.65 -0.26 -1.64	13.07 -0.16 -1.67	17.61 -0.30 -1.22	11.03 -0.14 -1.76	9.18 -0.11 -1.80
SITHE___BATAVIA 24024	10.51 0.12 -4.00	8.99 0.07 -3.59	8.23 0.05 -3.55	8.14 0.07 -3.45	8.13 0.08 -3.41	9.29 0.16 -3.45	17.80 0.58 -3.66	19.89 0.67 -3.66	21.48 0.83 -3.42	19.01 0.65 -2.79	15.21 0.52 -3.33	13.26 0.39 -3.39	11.48 0.23 -3.41	11.11 0.19 -3.47	10.16 0.12 -3.64	10.14 0.09 -3.64	10.57 0.12 -4.04	19.72 0.01 -4.75	24.21 0.28 -4.20	22.07 0.31 -3.50	15.39 0.28 -3.56	19.30 -0.13 -2.74	13.43 0.07 -3.95	11.67 0.13 -4.04
SITHE___INDEPEND 23800	8.16 -0.11 -1.88	6.92 -0.10 -1.69	6.20 -0.09 -1.67	6.16 -0.09 -1.62	6.15 -0.08 -1.60	7.21 -0.09 -1.62	15.12 -0.16 -1.72	17.10 -0.20 -1.74	18.68 -0.17 -1.63	16.72 -0.17 -1.33	12.81 -0.12 -1.58	10.97 -0.12 -1.61	9.34 -0.12 -1.62	8.98 -0.12 -1.65	8.02 -0.12 -1.73	8.02 -0.12 -1.73	8.21 -0.11 -1.90	16.95 -0.24 -2.23	21.41 -0.30 -1.97	19.65 -0.26 -1.64	13.07 -0.16 -1.67	17.61 -0.30 -1.22	11.03 -0.14 -1.76	9.18 -0.11 -1.80
SITHE___MASSENA 23902	6.24 -0.15 0.00	5.26 -0.08 0.00	4.58 -0.05 0.00	4.57 -0.06 0.00	4.58 -0.06 0.00	5.55 -0.12 0.00	13.15 -0.41 0.00	15.05 -0.51 0.00	16.50 -0.72 0.00	14.85 -0.72 0.00	10.81 -0.54 0.00	9.07 -0.42 0.00	7.55 -0.28 0.00	7.21 -0.25 0.00	6.21 -0.20 0.00	6.22 -0.19 0.00	6.21 -0.21 0.00	14.42 -0.54 0.00	18.99 -0.75 0.00	17.51 -0.75 0.00	11.09 -0.46 0.00	15.99 -0.70 0.00	8.97 -0.44 0.00	7.17 -0.32 0.00
SITHE___OGDNSBRG 24021	6.36 -0.03 0.00	5.34 0.01 0.00	4.67 0.04 0.00	4.66 0.03 0.00	4.66 0.03 0.00	5.64 -0.03 0.00	13.45 -0.11 0.00	15.33 -0.23 0.00	16.76 -0.46 0.00	15.11 -0.45 0.00	10.99 -0.36 0.00	9.24 -0.25 0.00	7.70 -0.13 0.00	7.33 -0.12 0.00	6.32 -0.09 0.00	6.33 -0.08 0.00	6.29 -0.12 0.00	14.67 -0.28 0.00	19.19 -0.55 0.00	17.69 -0.57 0.00	11.20 -0.36 0.00	16.09 -0.60 0.00	9.04 -0.37 0.00	7.22 -0.27 0.00
SITHE___STERLING 23777	7.67 0.27 -1.01	6.43 0.19 -0.91	5.69 0.17 -0.90	5.67 0.17 -0.87	5.67 0.18 -0.86	6.78 0.23 -0.87	15.17 0.69 -0.92	17.31 0.79 -0.95	19.01 0.90 -0.89	17.16 0.87 -0.73	12.86 0.64 -0.87	10.87 0.50 -0.88	9.11 0.39 -0.89	8.70 0.34 -0.90	7.64 0.28 -0.95	7.63 0.28 -0.95	7.78 0.29 -1.07	16.97 0.82 -1.20	21.76 0.97 -1.06	20.04 0.89 -0.88	13.01 0.55 -0.90	18.21 0.63 -0.89	11.06 0.38 -1.28	9.08 0.28 -1.31
SOUTH CAIRO___GT 23612	40.34 0.45 -33.51	35.78 0.38 -30.07	34.71 0.32 -29.76	33.83 0.33 -28.87	33.56 0.33 -28.59	35.00 0.41 -28.91	45.13 1.06 -30.51	46.72 1.18 -29.97	46.74 1.45 -28.07	39.61 1.17 -22.88	39.44 0.78 -27.30	37.85 0.61 -27.76	36.30 0.51 -27.95	36.37 0.47 -28.45	36.66 0.42 -29.82	36.64 0.41 -29.82	39.91 0.45 -33.04	55.75 1.18 -39.61	56.36 1.64 -34.98	48.94 1.50 -29.19	42.17 0.91 -29.70	38.70 1.50 -20.51	39.80 0.86 -29.54	38.36 0.64 -30.23
SOUTH HAMPTN___IC 23720	43.05 0.92 -35.74	40.59 0.74 -34.51	39.86 0.64 -34.59	40.79 0.64 -35.52	42.27 0.63 -37.01	44.09 0.81 -37.60	46.50 2.09 -30.86	47.97 2.58 -29.82	47.81 3.10 -27.48	46.87 2.72 -28.58	48.43 1.93 -35.15	46.75 1.54 -35.73	43.89 1.25 -34.80	43.84 1.16 -35.23	44.61 1.03 -37.18	47.00 1.01 -39.58	48.79 1.07 -41.31	63.17 2.65 -45.57	73.17 3.49 -49.94	59.56 3.21 -38.09	54.72 1.93 -41.24	50.29 2.84 -30.76	48.14 1.55 -37.18	46.58 1.15 -37.94
SOUTHOLD___IC 23719	43.17 1.04 -35.74	40.69 0.84 -34.51	39.94 0.72 -34.59	40.87 0.73 -35.52	42.35 0.71 -37.01	44.19 0.92 -37.60	46.77 2.36 -30.86	48.44 3.05 -29.82	48.36 3.65 -27.48	47.37 3.22 -28.58	48.81 2.30 -35.15	47.06 1.84 -35.73	44.12 1.48 -34.80	44.05 1.37 -35.23	44.78 1.19 -37.18	47.19 1.20 -39.58	48.95 1.23 -41.31	63.54 3.02 -45.57	73.69 4.01 -49.94	60.04 3.69 -38.09	55.01 2.22 -41.24	50.69 3.24 -30.76	48.36 1.77 -37.18	46.75 1.32 -37.94
ST LAWRENCE____ 23600	6.19 -0.20 0.00	5.19 -0.14 0.00	4.52 -0.11 0.00	4.51 -0.12 0.00	4.51 -0.12 0.00	5.50 -0.18 0.00	13.01 -0.54 0.00	14.93 -0.64 0.00	16.40 -0.83 0.00	14.78 -0.78 0.00	10.76 -0.59 0.00	9.02 -0.46 0.00	7.49 -0.34 0.00	7.14 -0.31 0.00	6.15 -0.26 0.00	6.17 -0.24 0.00	6.15 -0.26 0.00	14.33 -0.63 0.00	18.87 -0.87 0.00	17.44 -0.82 0.00	11.05 -0.51 0.00	15.90 -0.78 0.00	8.94 -0.47 0.00	7.12 -0.37 0.00
STATION 5_MISC_HYD 23604	9.88 0.04 -3.46	8.44 0.01 -3.10	7.69 -0.01 -3.07	7.62 0.01 -2.98	7.60 0.01 -2.95	8.72 0.06 -2.98	17.01 0.29 -3.17	19.03 0.26 -3.20	20.57 0.34 -3.00	18.27 0.26 -2.45	14.49 0.22 -2.92	12.59 0.14 -2.97	10.89 0.07 -2.99	10.53 0.04 -3.04	9.60 0.00 -3.19	9.59 -0.01 -3.19	9.97 0.01 -3.54	19.00 -0.06 -4.11	23.48 0.12 -3.63	21.43 0.15 -3.03	14.77 0.14 -3.08	18.86 -0.18 -2.35	12.79 -0.01 -3.39	11.01 0.05 -3.47
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.92 0.08 -3.44	8.47 0.04 -3.09	7.71 0.02 -3.06	7.63 0.04 -2.97	7.62 0.05 -2.94	8.75 0.10 -2.97	17.11 0.39 -3.16	19.18 0.42 -3.20	20.77 0.55 -2.99	18.47 0.47 -2.44	14.61 0.34 -2.91	12.68 0.24 -2.96	10.96 0.15 -2.98	10.60 0.11 -3.03	9.66 0.07 -3.18	9.66 0.06 -3.18	10.04 0.08 -3.54	19.20 0.15 -4.09	23.73 0.37 -3.62	21.66 0.38 -3.02	14.89 0.27 -3.07	19.09 0.05 -2.35	12.89 0.09 -3.39	11.06 0.10 -3.47
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.82 0.01 -3.43	8.39 -0.02 -3.08	7.64 -0.03 -3.04	7.57 -0.01 -2.95	7.55 -0.01 -2.92	8.67 0.03 -2.96	16.91 0.22 -3.14	18.93 0.19 -3.18	20.48 0.27 -2.98	18.21 0.22 -2.43	14.42 0.17 -2.90	12.53 0.10 -2.94	10.84 0.04 -2.96	10.48 0.01 -3.02	9.55 -0.03 -3.16	9.54 -0.03 -3.16	9.92 -0.01 -3.52	18.92 -0.10 -4.07	23.39 0.06 -3.60	21.35 0.09 -3.00	14.71 0.10 -3.05	18.80 -0.22 -2.33	12.73 -0.04 -3.36	10.95 0.02 -3.44
STEEL___WIND 323596	11.21 0.13 -4.68	9.62 0.09 -4.20	8.85 0.06 -4.16	8.74 0.08 -4.03	8.72 0.09 -3.99	9.89 0.17 -4.04	18.42 0.57 -4.29	20.38 0.47 -4.34	21.93 0.64 -4.07	19.35 0.47 -3.32	15.73 0.42 -3.96	13.84 0.33 -4.02	12.09 0.20 -4.05	11.73 0.16 -4.12	10.81 0.08 -4.32	10.78 0.05 -4.32	11.27 0.05 -4.80	20.49 -0.03 -5.56	24.75 0.10 -4.91	22.54 0.18 -4.10	15.94 0.22 -4.17	19.72 -0.20 -3.23	14.12 0.06 -4.66	12.39 0.13 -4.76
STEBEN_REC_LFGE 323667	12.68 0.29 -5.99	10.92 0.20 -5.38	10.12 0.17 -5.32	9.97 0.18 -5.17	9.95 0.20 -5.11	11.15 0.30 -5.17	19.99 0.93 -5.50	22.15 1.00 -5.58	23.73 1.27 -5.23	20.88 1.06 -4.26	17.20 0.76 -5.09	15.24 0.59 -5.17	13.44 0.40 -5.21	13.09 0.34 -5.30	12.21 0.24 -5.56	12.18 0.21 -5.56	12.82 0.23 -6.17	22.59 0.51 -7.13	26.88 0.85 -6.30	24.28 0.77 -5.25	17.44 0.54 -5.34	21.15 0.28 -4.18	15.70 0.26 -6.03	13.93 0.27 -6.17

STONY___BROOK 24151	42.83 0.70 -35.74	40.41 0.56 -34.51	39.70 0.48 -34.59	40.63 0.48 -35.52	42.11 0.47 -37.01	43.86 0.59 -37.59	45.93 1.52 -30.85	47.27 1.88 -29.82	47.01 2.31 -27.48	46.17 2.02 -28.58	47.97 1.48 -35.14	46.43 1.21 -35.73	43.65 1.02 -34.80	43.63 0.95 -35.23	44.41 0.83 -37.18	46.79 0.81 -39.58	48.55 0.82 -41.31	62.49 1.97 -45.57	72.18 2.51 -49.94	58.76 2.41 -38.09	54.22 1.43 -41.23	49.67 2.22 -30.76	47.80 1.21 -37.18	46.32 0.89 -37.94
STURGEON_POOL_HYD 23609	36.61 0.40 -29.83	32.42 0.32 -26.76	31.39 0.27 -26.49	30.60 0.27 -25.70	30.34 0.26 -25.45	31.73 0.31 -25.74	41.55 0.81 -27.17	43.18 1.01 -26.60	43.49 1.34 -24.92	37.06 1.18 -20.32	36.47 0.87 -24.24	34.84 0.72 -24.64	33.27 0.62 -24.82	33.29 0.58 -25.25	33.39 0.51 -26.48	33.39 0.50 -26.48	36.23 0.51 -29.31	51.38 1.18 -35.25	52.40 1.54 -31.13	45.65 1.43 -25.97	38.82 0.84 -26.43	37.20 1.35 -19.17	37.75 0.74 -27.60	36.28 0.54 -28.25
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	32.70 0.38 -25.93	28.91 0.31 -23.27	27.93 0.27 -23.03	27.24 0.26 -22.34	27.01 0.25 -22.12	28.36 0.31 -22.37	38.01 0.81 -23.64	39.77 1.01 -23.19	40.25 1.31 -21.72	34.44 1.17 -17.71	33.34 0.85 -21.13	31.66 0.70 -21.48	30.06 0.60 -21.63	30.03 0.57 -22.01	29.97 0.49 -23.08	29.97 0.48 -23.08	32.44 0.49 -25.54	46.75 1.15 -30.65	48.30 1.50 -27.06	42.23 1.39 -22.58	35.35 0.82 -22.98	35.52 1.35 -17.48	35.32 0.73 -25.17	33.79 0.54 -25.76
SYNERGY___BIOGAS 323694	10.51 0.12 -4.00	8.99 0.07 -3.59	8.23 0.05 -3.55	8.14 0.07 -3.45	8.13 0.08 -3.41	9.29 0.16 -3.45	17.80 0.58 -3.66	19.89 0.67 -3.66	21.48 0.83 -3.42	19.01 0.65 -2.79	15.21 0.52 -3.33	13.26 0.39 -3.39	11.48 0.23 -3.41	11.11 0.19 -3.47	10.16 0.12 -3.64	10.14 0.09 -3.64	10.57 0.12 -4.04	19.72 0.01 -4.75	24.21 0.28 -4.20	22.07 0.31 -3.50	15.39 0.28 -3.56	19.30 0.28 -2.74	13.43 0.07 -3.95	11.67 0.13 -4.04
SYRACUSE___ENERGY_ST1 323597	9.32 0.08 -2.85	7.94 0.04 -2.56	7.19 0.03 -2.53	7.12 0.03 -2.46	7.10 0.04 -2.43	8.20 0.06 -2.46	16.44 0.27 -2.61	18.50 0.28 -2.65	20.12 0.41 -2.48	17.93 0.34 -2.02	14.02 0.25 -2.41	12.12 0.18 -2.45	10.42 0.12 -2.47	10.06 0.10 -2.51	9.12 0.07 -2.64	9.12 0.07 -2.64	9.46 0.08 -2.96	18.55 0.21 -3.39	23.07 0.34 -2.99	21.07 0.31 -2.50	14.30 0.21 -2.54	18.80 0.17 -1.95	12.34 0.12 -2.80	10.47 0.10 -2.87
SYRACUSE___ENERGY_ST2 323598	9.32 0.08 -2.85	7.94 0.04 -2.56	7.19 0.03 -2.53	7.12 0.03 -2.46	7.10 0.04 -2.43	8.20 0.06 -2.46	16.44 0.27 -2.61	18.50 0.28 -2.65	20.12 0.41 -2.48	17.93 0.34 -2.02	14.02 0.25 -2.41	12.12 0.18 -2.45	10.42 0.12 -2.47	10.06 0.10 -2.51	9.12 0.07 -2.64	9.12 0.07 -2.64	9.46 0.08 -2.96	18.55 0.21 -3.39	23.07 0.34 -2.99	21.07 0.31 -2.50	14.30 0.21 -2.54	18.80 0.17 -1.95	12.34 0.12 -2.80	10.47 0.10 -2.87
SYRACUSE___POWER 24017	9.41 0.08 -2.94	8.02 0.05 -2.64	7.27 0.03 -2.61	7.20 0.04 -2.53	7.18 0.04 -2.51	8.28 0.07 -2.54	16.54 0.29 -2.69	18.59 0.30 -2.73	20.21 0.43 -2.56	18.02 0.37 -2.09	14.11 0.26 -2.49	12.21 0.20 -2.53	10.52 0.13 -2.55	10.16 0.11 -2.59	9.21 0.08 -2.72	9.21 0.08 -2.72	9.54 0.08 -3.04	18.69 0.24 -3.49	23.20 0.37 -3.09	21.18 0.35 -2.57	14.39 0.22 -2.62	18.90 0.18 -2.02	12.47 0.14 -2.92	10.59 0.11 -2.98
TRIGEN___CC 323695	42.55 0.60 -35.56	40.11 0.49 -34.29	39.40 0.42 -34.35	40.29 0.42 -35.24	41.74 0.41 -36.69	43.45 0.50 -37.27	45.55 1.26 -30.73	46.82 1.54 -29.71	46.54 1.93 -27.39	45.61 1.70 -28.36	47.46 1.26 -34.85	45.96 1.05 -35.43	43.25 0.89 -34.53	43.25 0.85 -34.95	44.01 0.72 -36.88	46.35 0.72 -39.22	48.11 0.72 -40.98	61.88 1.66 -45.27	71.31 2.13 -49.44	58.01 1.99 -37.76	53.60 1.21 -40.84	49.09 1.93 -30.47	47.39 1.05 -36.93	45.96 0.79 -37.68
UNION___PROCESSING_DRP 323587	9.88 0.02 -3.47	8.44 -0.01 -3.12	7.70 -0.02 -3.09	7.62 0.00 -2.99	7.60 0.00 -2.96	8.73 0.05 -3.00	17.00 0.26 -3.18	19.01 0.22 -3.22	20.55 0.31 -3.02	18.25 0.23 -2.46	14.48 0.19 -2.93	12.59 0.12 -2.98	10.89 0.05 -3.00	10.53 0.02 -3.06	9.60 -0.01 -3.21	9.59 -0.03 -3.21	9.97 -0.01 -3.56	18.98 -0.10 -4.13	23.44 0.06 -3.65	21.39 0.09 -3.04	14.75 0.10 -3.10	18.84 -0.22 -2.37	12.79 -0.03 -3.41	11.01 0.03 -3.49
UPPER HUDSON___HYD 24058	55.50 0.40 -48.71	49.38 0.34 -43.71	48.18 0.29 -43.26	46.90 0.30 -41.97	46.50 0.31 -41.56	48.14 0.43 -42.03	58.84 1.04 -44.24	60.42 1.25 -43.61	59.48 1.41 -40.84	50.06 1.20 -33.30	51.91 0.83 -39.73	50.54 0.67 -40.39	49.00 0.49 -40.68	49.30 0.45 -41.39	50.18 0.37 -43.39	50.19 0.38 -43.39	54.83 0.37 -48.04	73.20 0.85 -57.40	71.65 1.22 -50.69	61.70 1.15 -42.29	55.50 0.91 -43.03	43.86 1.68 -25.49	47.10 0.99 -36.71	45.79 0.73 -37.57
UPPER RAQUET___HYD 24056	6.31 -0.08 0.00	5.30 -0.04 0.00	4.63 0.00 0.00	4.62 -0.01 0.00	4.63 0.00 0.00	5.60 -0.08 0.00	13.33 -0.23 0.00	15.11 -0.45 0.00	16.52 -0.71 0.00	14.88 -0.68 0.00	10.81 -0.54 0.00	9.15 -0.33 0.00	7.64 -0.20 0.00	7.27 -0.18 0.00	6.26 -0.15 0.00	6.28 -0.13 0.00	6.20 -0.22 0.00	14.35 -0.60 0.00	18.79 -0.95 0.00	17.31 -0.95 0.00	10.95 -0.60 0.00	15.87 -0.82 0.00	8.97 -0.44 0.00	7.17 -0.32 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.88 0.32 -10.17	14.70 0.25 -9.12	13.87 0.21 -9.03	13.60 0.21 -8.76	13.52 0.21 -8.67	14.72 0.27 -8.77	23.86 0.75 -9.56	26.25 0.84 -9.84	27.44 1.00 -9.22	24.03 0.95 -7.52	21.02 0.69 -8.97	19.14 0.54 -9.12	17.45 0.44 -9.18	17.19 0.39 -9.34	16.54 0.33 -9.80	16.53 0.33 -9.80	17.60 0.33 -10.85	28.21 0.85 -12.40	31.73 1.05 -10.95	28.38 0.99 -9.14	21.46 0.61 -9.30	25.72 0.88 -8.15	21.64 0.50 -11.73	19.88 0.38 -12.01
VISCHER___FERRY HYD 24020	53.75 0.33 -47.04	47.82 0.28 -42.21	46.65 0.25 -41.78	45.41 0.25 -40.53	45.03 0.26 -40.13	46.60 0.33 -40.59	57.09 0.79 -42.74	58.56 0.87 -42.12	57.61 0.93 -39.46	48.52 0.79 -32.17	50.30 0.57 -38.38	48.97 0.47 -39.02	47.49 0.36 -39.29	47.76 0.33 -39.99	48.61 0.28 -41.92	48.62 0.29 -41.92	53.11 0.28 -46.41	71.10 0.69 -55.46	69.68 0.97 -48.98	60.04 0.91 -40.86	53.77 0.64 -41.58	42.92 1.37 -24.86	46.01 0.80 -35.80	44.75 0.62 -36.64
V_CMM_10_SYNC_DSASP 323787	6.20 -0.19 0.00	5.21 -0.13 0.00	4.53 -0.10 0.00	4.52 -0.11 0.00	4.52 -0.11 0.00	5.51 -0.17 0.00	13.04 -0.52 0.00	14.96 -0.61 0.00	16.43 -0.79 0.00	14.81 -0.75 0.00	10.80 -0.56 0.00	9.05 -0.44 0.00	7.50 -0.33 0.00	7.16 -0.29 0.00	6.17 -0.24 0.00	6.18 -0.23 0.00	6.17 -0.24 0.00	14.35 -0.60 0.00	18.93 -0.81 0.00	17.47 -0.78 0.00	11.07 -0.48 0.00	15.94 -0.75 0.00	8.96 -0.45 0.00	7.14 -0.35 0.00
V_CMP_10_SYNC_DSASP 323788	6.31 -0.08 0.00	5.30 -0.03 0.00	4.60 -0.03 0.00	4.58 -0.05 0.00	4.58 -0.05 0.00	5.56 -0.12 0.00	13.16 -0.39 0.00	15.07 -0.50 0.00	16.54 -0.69 0.00	14.92 -0.64 0.00	10.75 -0.60 0.00	8.97 -0.51 0.00	7.43 -0.40 0.00	7.09 -0.36 0.00	6.09 -0.32 0.00	6.10 -0.31 0.00	6.10 -0.32 0.00	14.17 -0.78 0.00	18.67 -1.07 0.00	17.16 -1.10 0.00	10.90 -0.66 0.00	15.67 -1.02 0.00	8.81 -0.60 0.00	7.01 -0.48 0.00

V_F_30_SYNC_DSASP 323786	53.72 0.29 -47.04	47.81 0.26 -42.21	46.64 0.23 -41.78	45.41 0.25 -40.54	45.03 0.26 -40.13	46.60 0.33 -40.59	57.02 0.73 -42.73	58.45 0.76 -42.12	57.40 0.72 -39.45	48.33 0.61 -32.16	50.15 0.42 -38.38	48.85 0.35 -39.01	47.37 0.25 -39.29	47.66 0.23 -39.98	48.51 0.19 -41.92	48.52 0.19 -41.92	53.02 0.19 -46.41	70.91 0.51 -55.45	69.44 0.73 -48.97	59.79 0.68 -40.86	53.63 0.50 -41.58	42.73 1.20 -24.84	45.89 0.71 -35.77	44.69 0.59 -36.61
V_XM_10_SYNC_DSASP 323789	6.31 -0.08 0.00	5.30 -0.03 0.00	4.60 -0.03 0.00	4.58 -0.05 0.00	4.58 -0.05 0.00	5.56 -0.12 0.00	13.16 -0.39 0.00	15.07 -0.50 0.00	16.54 -0.69 0.00	14.92 -0.64 0.00	10.75 -0.60 0.00	8.97 -0.51 0.00	7.43 -0.40 0.00	7.09 -0.36 0.00	6.09 -0.32 0.00	6.10 -0.31 0.00	6.10 -0.32 0.00	14.17 -0.78 0.00	18.67 -1.07 0.00	17.16 -1.10 0.00	10.90 -0.66 0.00	15.67 -1.02 0.00	8.81 -0.60 0.00	7.01 -0.48 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	33.86 0.44 -27.03	29.94 0.36 -24.25	28.94 0.31 -24.00	28.22 0.31 -23.29	27.99 0.30 -23.06	29.36 0.36 -23.32	39.13 0.93 -24.63	40.92 1.17 -24.18	41.39 1.52 -22.65	35.37 1.34 -18.47	34.36 0.98 -22.03	32.69 0.81 -22.40	31.08 0.69 -22.56	31.06 0.66 -22.95	31.03 0.56 -24.06	31.03 0.55 -24.06	33.61 0.56 -26.63	48.21 1.32 -31.94	49.66 1.72 -28.21	43.38 1.59 -23.53	36.45 0.95 -23.95	36.27 1.55 -18.03	36.22 0.84 -25.97	34.68 0.61 -26.58
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	35.05 0.49 -28.17	31.02 0.41 -25.28	30.00 0.35 -25.02	29.25 0.34 -24.28	29.00 0.33 -24.03	30.39 0.41 -24.31	40.28 1.04 -25.67	42.10 1.32 -25.22	42.55 1.71 -23.62	36.30 1.48 -19.26	35.42 1.09 -22.98	33.75 0.91 -23.35	32.14 0.78 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.09	32.13 0.63 -25.09	34.82 0.63 -27.77	49.70 1.45 -33.29	51.02 1.88 -29.40	44.53 1.74 -24.53	37.54 1.03 -24.96	36.99 1.68 -18.61	37.12 0.90 -26.81	35.58 0.65 -27.43
WADING RIVER_IC_1 23522	42.91 0.77 -35.74	40.47 0.62 -34.52	39.75 0.54 -34.59	40.69 0.55 -35.52	42.17 0.53 -37.01	43.96 0.68 -37.60	46.16 1.75 -30.86	47.54 2.15 -29.82	47.29 2.58 -27.48	46.40 2.26 -28.59	48.05 1.54 -35.15	46.44 1.22 -35.73	43.65 1.01 -34.80	43.61 0.93 -35.23	44.42 0.83 -37.18	46.80 0.81 -39.58	48.60 0.87 -41.31	62.67 2.15 -45.57	72.46 2.78 -49.94	58.90 2.56 -38.09	54.32 1.53 -41.24	49.72 2.27 -30.76	47.84 1.25 -37.18	46.35 0.92 -37.94
WADING RIVER_IC_2 23547	42.91 0.77 -35.74	40.47 0.62 -34.52	39.75 0.54 -34.59	40.69 0.55 -35.52	42.17 0.53 -37.01	43.96 0.68 -37.60	46.16 1.75 -30.86	47.54 2.15 -29.82	47.29 2.58 -27.48	46.40 2.26 -28.59	48.05 1.54 -35.15	46.44 1.22 -35.73	43.65 1.01 -34.80	43.61 0.93 -35.23	44.42 0.83 -37.18	46.80 0.81 -39.58	48.60 0.87 -41.31	62.67 2.15 -45.57	72.46 2.78 -49.94	58.90 2.56 -38.09	54.32 1.53 -41.24	49.72 2.27 -30.76	47.84 1.25 -37.18	46.35 0.92 -37.94
WADING RIVER_IC_3 23601	42.91 0.77 -35.74	40.47 0.62 -34.52	39.75 0.54 -34.59	40.69 0.55 -35.52	42.17 0.53 -37.01	43.96 0.68 -37.60	46.16 1.75 -30.86	47.54 2.15 -29.82	47.29 2.58 -27.48	46.40 2.26 -28.59	48.05 1.54 -35.15	46.44 1.22 -35.73	43.65 1.01 -34.80	43.61 0.93 -35.23	44.42 0.83 -37.18	46.80 0.81 -39.58	48.60 0.87 -41.31	62.67 2.15 -45.57	72.46 2.78 -49.94	58.90 2.56 -38.09	54.32 1.53 -41.24	49.72 2.27 -30.76	47.84 1.25 -37.18	46.35 0.92 -37.94
WALDEN___HYDRO 24148	34.77 0.42 -27.96	30.76 0.34 -25.09	29.75 0.28 -24.83	29.00 0.28 -24.09	28.76 0.27 -23.86	30.14 0.33 -24.13	39.91 0.87 -25.48	41.63 1.06 -25.00	42.01 1.36 -23.42	35.87 1.21 -19.09	35.01 0.87 -22.78	33.37 0.73 -23.16	31.78 0.63 -23.32	31.78 0.60 -23.73	31.81 0.51 -24.88	31.80 0.51 -24.88	34.41 0.53 -27.46	49.16 1.26 -32.95	50.48 1.64 -29.10	44.06 1.51 -24.28	37.16 0.90 -24.71	36.49 1.45 -18.36	36.63 0.79 -26.43	35.12 0.58 -27.05
WARRENSBURG____ 23737	55.50 0.40 -48.71	49.38 0.34 -43.71	48.18 0.29 -43.26	46.90 0.30 -41.97	46.50 0.31 -41.56	48.14 0.43 -42.03	58.84 1.04 -44.24	60.42 1.25 -43.61	59.48 1.41 -40.84	50.06 1.20 -33.30	51.91 0.83 -39.73	50.54 0.67 -40.39	49.00 0.49 -40.68	49.30 0.45 -41.39	50.18 0.37 -43.39	50.19 0.38 -43.39	54.83 0.37 -48.04	73.20 0.85 -57.40	71.65 1.22 -50.69	61.70 1.15 -42.29	55.50 0.91 -43.03	43.86 1.68 -25.49	47.10 0.99 -36.71	45.79 0.73 -37.57
WATERSIDE___6 8 9 23538	35.04 0.48 -28.17	31.02 0.41 -25.28	30.00 0.34 -25.02	29.24 0.34 -24.28	29.00 0.33 -24.04	30.39 0.40 -24.31	40.24 1.00 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.25 1.43 -19.26	35.39 1.06 -22.98	33.73 0.89 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.67 1.42 -33.30	50.96 1.81 -29.41	44.51 1.72 -24.53	37.52 1.00 -24.97	36.96 1.65 -18.62	37.09 0.88 -26.81	35.56 0.63 -27.44
WDELAWARE___HYD 323627	31.97 0.46 -25.12	28.25 0.38 -22.54	27.27 0.33 -22.31	26.60 0.33 -21.64	26.39 0.32 -21.43	27.74 0.39 -21.67	37.52 1.07 -22.89	39.01 1.42 -22.03	39.68 1.82 -20.63	33.94 1.56 -16.82	32.51 1.08 -20.07	30.72 0.83 -20.40	29.09 0.71 -20.55	29.02 0.66 -20.91	28.91 0.58 -21.92	28.90 0.57 -21.92	31.27 0.60 -24.25	46.03 1.41 -29.68	47.82 1.88 -26.21	41.84 1.72 -21.87	34.81 1.00 -22.25	35.18 1.57 -16.92	34.64 0.86 -24.37	33.05 0.61 -24.94
WEST BABYLON___IC 23714	42.86 0.75 -35.72	40.44 0.61 -34.49	39.72 0.53 -34.56	40.64 0.52 -35.48	42.12 0.51 -36.97	43.88 0.64 -37.56	46.02 1.63 -30.84	47.35 1.98 -29.81	47.11 2.41 -27.47	46.22 2.10 -28.56	48.01 1.54 -35.11	46.46 1.28 -35.69	43.67 1.07 -34.77	43.66 1.01 -35.20	44.42 0.87 -37.14	46.82 0.87 -39.54	48.57 0.89 -41.27	62.59 2.11 -45.53	72.36 2.74 -49.88	58.86 2.56 -38.05	54.28 1.54 -41.19	49.78 2.37 -30.73	47.87 1.31 -37.15	46.38 0.98 -37.91
WEST CANADA___HYD 24049	5.50 0.05 0.94	4.52 0.03 0.84	3.82 0.02 0.83	3.84 0.02 0.81	3.86 0.02 0.80	4.90 0.03 0.81	12.80 0.11 0.86	14.85 0.12 0.85	16.59 0.15 0.79	15.07 0.16 0.65	10.70 0.11 0.77	8.79 0.09 0.78	7.11 0.06 0.79	6.71 0.06 0.80	5.61 0.05 0.84	5.61 0.05 0.84	5.54 0.05 0.93	13.97 0.13 1.12	18.91 0.16 0.99	17.58 0.15 0.83	10.80 0.08 0.84	16.85 0.17 0.00	9.50 0.09 0.00	7.56 0.07 0.00
WESTERN_NY_WIND 24143	10.53 0.12 -4.02	9.01 0.07 -3.61	8.25 0.05 -3.57	8.16 0.07 -3.46	8.14 0.08 -3.43	9.31 0.16 -3.47	17.81 0.57 -3.68	19.91 0.67 -3.67	21.48 0.81 -3.44	19.00 0.64 -2.81	15.21 0.51 -3.35	13.27 0.38 -3.40	11.49 0.23 -3.43	11.13 0.19 -3.49	10.18 0.12 -3.66	10.15 0.08 -3.66	10.59 0.11 -4.06	19.73 0.00 -4.78	24.21 0.26 -4.22	22.07 0.29 -3.52	15.41 0.28 -3.58	19.30 -0.15 -2.76	13.44 0.06 -3.97	11.68 0.13 -4.07
WESTOVER___LESR 323668	15.23 0.19 -8.66	13.24 0.13 -7.77	12.42 0.11 -7.69	12.20 0.11 -7.46	12.13 0.12 -7.39	13.32 0.17 -7.47	22.02 0.52 -7.94	24.19 0.53 -8.09	25.50 0.69 -7.58	22.33 0.59 -6.18	19.17 0.44 -7.38	17.32 0.34 -7.50	15.64 0.26 -7.55	15.36 0.22 -7.68	14.64 0.17 -8.06	14.63 0.16 -8.06	15.52 0.17 -8.94	25.63 0.37 -10.30	29.39 0.55 -9.10	26.38 0.53 -7.59	19.65 0.37 -7.73	23.19 0.38 -6.12	18.48 0.26 -8.81	16.74 0.23 -9.02

WETHRSFD_WT_PWR 323626	11.70 0.13 -5.19	10.07 0.08 -4.65	9.29 0.06 -4.61	9.17 0.07 -4.47	9.14 0.08 -4.42	10.31 0.16 -4.47	18.84 0.53 -4.75	20.83 0.45 -4.81	22.37 0.64 -4.51	19.72 0.48 -3.68	16.11 0.36 -4.39	14.22 0.28 -4.46	12.49 0.16 -4.49	12.14 0.12 -4.57	11.26 0.06 -4.79	11.23 0.03 -4.79	11.78 0.04 -5.32	21.07 -0.04 -6.16	25.26 0.08 -5.44	22.93 0.13 -4.54	16.35 0.17 -4.62	20.08 -0.20 -3.60	14.61 0.03 -5.18	12.89 0.10 -5.30
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	33.87 0.42 -27.06	29.96 0.34 -24.29	28.95 0.29 -24.04	28.23 0.28 -23.32	28.00 0.28 -23.09	29.37 0.33 -23.35	39.10 0.87 -24.67	40.87 1.09 -24.22	41.32 1.41 -22.68	35.30 1.25 -18.49	34.34 0.92 -22.06	32.68 0.77 -22.43	31.07 0.65 -22.59	31.06 0.62 -22.99	31.04 0.53 -24.10	31.03 0.53 -24.10	33.62 0.53 -26.67	48.18 1.24 -31.99	49.58 1.60 -28.25	43.31 1.48 -23.57	36.41 0.88 -23.98	36.19 1.45 -18.05	36.20 0.79 -26.00	34.67 0.57 -26.61
YORK__WARBASSE 23770	35.07 0.50 -28.17	31.04 0.43 -25.28	30.01 0.36 -25.02	29.26 0.35 -24.28	29.02 0.35 -24.04	30.40 0.41 -24.31	40.22 0.99 -25.68	42.06 1.28 -25.22	42.50 1.65 -23.62	36.24 1.42 -19.26	35.37 1.03 -22.98	33.71 0.87 -23.36	32.13 0.77 -23.52	32.13 0.74 -23.94	32.14 0.63 -25.10	32.14 0.63 -25.10	34.81 0.62 -27.77	49.75 1.50 -33.30	51.08 1.94 -29.41	44.62 1.83 -24.53	37.55 1.03 -24.97	36.99 1.68 -18.62	37.11 0.89 -26.81	35.57 0.64 -27.44