

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/03/2021

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	35.50	33.79	32.43	32.25	33.43	33.80	42.33	45.02	43.01	33.49	30.44	29.00	28.43	28.39	28.18	28.40	30.44	41.77	45.19	40.66	32.96	31.09	28.94	28.36
24138	0.24	0.16	0.13	0.12	0.16	0.26	0.52	0.54	1.06	1.36	1.19	1.40	1.47	1.19	1.18	1.16	1.39	1.46	2.08	1.84	1.59	1.08	0.97	0.78
	-32.18	-31.59	-30.63	-30.47	-31.15	-30.02	-35.42	-38.09	-31.38	-19.39	-18.29	-14.49	-13.72	-16.62	-16.43	-16.68	-16.15	-27.18	-23.49	-21.95	-15.82	-19.42	-18.69	-20.12
74TH STREET_GT_1	35.50	33.80	32.43	32.25	33.43	33.81	42.33	45.03	43.02	33.50	30.46	29.01	28.45	28.42	28.19	28.42	30.45	41.80	45.21	40.68	32.97	31.10	28.94	28.36
24260	0.24	0.16	0.12	0.12	0.16	0.26	0.52	0.54	1.07	1.38	1.20	1.42	1.48	1.21	1.19	1.17	1.41	1.48	2.10	1.86	1.59	1.08	0.97	0.78
	-32.19	-31.59	-30.63	-30.48	-31.16	-30.02	-35.43	-38.09	-31.38	-19.40	-18.29	-14.50	-13.73	-16.62	-16.43	-16.68	-16.15	-27.18	-23.49	-21.96	-15.82	-19.42	-18.70	-20.13
74TH STREET_GT_2	35.50	33.80	32.43	32.25	33.43	33.81	42.33	45.03	43.02	33.50	30.46	29.01	28.45	28.42	28.19	28.42	30.45	41.80	45.21	40.68	32.97	31.10	28.94	28.36
24261	0.24	0.16	0.12	0.12	0.16	0.26	0.52	0.54	1.07	1.38	1.20	1.42	1.48	1.21	1.19	1.17	1.41	1.48	2.10	1.86	1.59	1.08	0.97	0.78
	-32.19	-31.59	-30.63	-30.48	-31.16	-30.02	-35.43	-38.09	-31.38	-19.40	-18.29	-14.50	-13.73	-16.62	-16.43	-16.68	-16.15	-27.18	-23.49	-21.96	-15.82	-19.42	-18.70	-20.13
ADK HUDSON___FALLS	58.48	56.37	54.32	54.04	55.70	55.27	67.65	72.51	65.47	47.11	43.32	39.07	37.77	39.90	39.53	39.98	41.54	60.80	61.42	55.79	43.92	44.73	42.08	42.53
24011	0.21	0.15	0.12	0.12	0.16	0.27	0.51	0.56	0.89	0.99	0.88	1.02	0.91	0.71	0.69	0.71	0.85	0.81	1.31	1.08	1.09	0.66	0.58	0.39
	-55.19	-54.17	-52.53	-52.27	-53.43	-51.48	-60.75	-65.56	-54.00	-33.38	-31.48	-24.95	-23.62	-28.61	-28.28	-28.71	-27.80	-46.86	-40.49	-37.84	-27.27	-33.47	-32.23	-34.69
ADK RESOURCE___RCVRY	58.56	56.44	54.39	54.10	55.77	55.34	67.75	72.62	65.59	47.21	43.41	39.15	37.87	39.99	39.60	40.06	41.62	60.92	61.58	55.93	44.03	44.82	42.16	42.60
23798	0.22	0.15	0.13	0.13	0.17	0.28	0.54	0.60	0.95	1.06	0.93	1.07	0.98	0.76	0.73	0.76	0.90	0.88	1.43	1.18	1.17	0.71	0.61	0.42
	-55.25	-54.23	-52.59	-52.32	-53.49	-51.54	-60.81	-65.63	-54.06	-33.42	-31.51	-24.98	-23.65	-28.64	-28.31	-28.74	-27.83	-46.91	-40.53	-37.89	-27.30	-33.51	-32.26	-34.73
ADK S GLENS___FALLS	58.48	56.37	54.32	54.04	55.70	55.27	67.65	72.51	65.47	47.11	43.32	39.07	37.77	39.90	39.53	39.98	41.54	60.80	61.42	55.79	43.92	44.73	42.08	42.53
24028	0.21	0.15	0.12	0.12	0.16	0.27	0.51	0.56	0.89	0.99	0.88	1.02	0.91	0.71	0.69	0.71	0.85	0.81	1.31	1.08	1.09	0.66	0.58	0.39
	-55.19	-54.17	-52.53	-52.27	-53.43	-51.48	-60.75	-65.56	-54.00	-33.38	-31.48	-24.95	-23.62	-28.61	-28.28	-28.71	-27.80	-46.86	-40.49	-37.84	-27.27	-33.47	-32.23	-34.69
ADK_NYS___DAM	54.37	52.33	50.40	50.14	51.71	51.42	63.07	67.53	61.38	44.60	40.95	37.22	36.11	37.86	37.51	37.92	39.59	57.43	58.54	53.13	41.95	42.34	39.77	40.05
23527	0.22	0.14	0.12	0.12	0.15	0.25	0.47	0.49	0.85	0.99	0.87	1.03	1.02	0.82	0.79	0.80	0.98	0.99	1.49	1.28	1.18	0.81	0.70	0.53
	-51.08	-50.13	-48.61	-48.37	-49.44	-47.64	-56.22	-60.65	-49.96	-30.88	-29.12	-23.08	-21.85	-26.46	-26.16	-26.55	-25.72	-43.31	-37.43	-34.98	-25.21	-30.94	-29.79	-32.07
AIR_PRODUCTS___DRP	54.46	52.47	50.55	50.29	51.85	51.49	63.02	67.49	60.92	43.74	40.20	36.31	35.17	37.16	36.81	37.22	38.70	56.55	57.13	51.90	40.78	41.62	39.17	39.58
24190	0.08	0.06	0.06	0.05	0.07	0.12	0.17	0.18	0.17	-0.01	-0.02	0.03	-0.01	-0.01	-0.03	-0.02	-0.03	-0.08	-0.08	-0.10	-0.09	-0.05	-0.03	-0.07
	-51.30	-50.35	-48.83	-48.58	-49.66	-47.85	-56.46	-60.92	-50.18	-31.02	-29.25	-23.18	-21.95	-26.58	-26.27	-26.67	-25.83	-43.50	-37.59	-35.13	-25.32	-31.07	-29.92	-32.21
ALBANY___1	54.46	52.47	50.55	50.29	51.85	51.49	63.02	67.49	60.92	43.74	40.20	36.31	35.17	37.16	36.81	37.22	38.70	56.55	57.13	51.90	40.78	41.62	39.17	39.58
23571	0.08	0.06	0.06	0.05	0.07	0.12	0.17	0.18	0.17	-0.01	-0.02	0.03	-0.01	-0.01	-0.03	-0.02	-0.03	-0.08	-0.08	-0.10	-0.09	-0.05	-0.03	-0.07
	-51.30	-50.35	-48.83	-48.58	-49.66	-47.85	-56.46	-60.92	-50.18	-31.02	-29.25	-23.18	-21.95	-26.58	-26.27	-26.67	-25.83	-43.50	-37.59	-35.13	-25.32	-31.07	-29.92	-32.21
ALBANY___2	54.46	52.47	50.55	50.29	51.85	51.49	63.02	67.49	60.92	43.74	40.20	36.31	35.17	37.16	36.81	37.22	38.70	56.55	57.13	51.90	40.78	41.62	39.17	39.58
23572	0.08	0.06	0.06	0.05	0.07	0.12	0.17	0.18	0.17	-0.01	-0.02	0.03	-0.01	-0.01	-0.03	-0.02	-0.03	-0.08	-0.08	-0.10	-0.09	-0.05	-0.03	-0.07
	-51.30	-50.35	-48.83	-48.58	-49.66	-47.85	-56.46	-60.92	-50.18	-31.02	-29.25	-23.18	-21.95	-26.58	-26.27	-26.67	-25.83	-43.50	-37.59	-35.13	-25.32	-31.07	-29.92	-32.21
ALBANY___3	54.46	52.47	50.55	50.29	51.85	51.49	63.02	67.49	60.92	43.74	40.20	36.31	35.17	37.16	36.81	37.22	38.70	56.55	57.13	51.90	40.78	41.62	39.17	39.58
23573	0.08	0.06	0.06	0.05	0.07	0.12	0.17	0.18	0.17	-0.01	-0.02	0.03	-0.01	-0.01	-0.03	-0.02	-0.03	-0.08	-0.08	-0.10	-0.09	-0.05	-0.03	-0.07
	-51.30	-50.35	-48.83	-48.58	-49.66	-47.85	-56.46	-60.92	-50.18	-31.02	-29.25	-23.18	-21.95	-26.58	-26.27	-26.67	-25.83	-43.50	-37.59	-35.13	-25.32	-31.07	-29.92	-32.21
ALBANY___4	54.46	52.47	50.55	50.29	51.85	51.49	63.02	67.49	60.92	43.74	40.20	36.31	35.17	37.16	36.81	37.22	38.70	56.55	57.13	51.90	40.78	41.62	39.17	39.58
23574	0.08	0.06	0.06	0.05	0.07	0.12	0.17	0.18	0.17	-0.01	-0.02	0.03	-0.01	-0.01	-0.03	-0.02	-0.03	-0.08	-0.08	-0.10	-0.09	-0.05	-0.03	-0.07
	-51.30	-50.35	-48.83	-48.58	-49.66	-47.85	-56.46	-60.92	-50.18	-31.02	-29.25	-23.18	-21.95	-26.58	-26.27	-26.67	-25.83	-43.50	-37.59	-35.13	-25.32	-31.07	-29.92	-32.21

ALBANY___LFGE 323615	56.71 0.15 -53.49	54.65 0.11 -52.49	52.67 0.09 -50.90	52.39 0.09 -50.65	54.01 0.12 -51.77	53.60 0.19 -49.89	65.58 0.32 -58.87	70.26 0.35 -63.52	63.39 0.49 -52.33	45.49 0.42 -32.35	41.85 0.38 -30.50	37.77 0.50 -24.17	36.56 0.44 -22.89	38.64 0.34 -27.72	38.28 0.32 -27.40	38.72 0.34 -27.81	40.24 0.41 -26.94	58.90 0.38 -45.39	59.45 0.61 -39.22	54.01 0.49 -36.66	42.42 0.45 -26.41	43.30 0.29 -32.42	40.76 0.26 -31.22	41.19 0.14 -33.60
ALCOA_RYNLDS___DRP 24188	3.03 -0.04 0.00	2.03 -0.03 0.00	1.65 -0.02 0.00	1.63 -0.02 0.00	2.09 -0.02 0.00	3.46 -0.06 0.00	6.24 -0.15 0.00	6.22 -0.17 0.00	10.20 -0.37 0.00	12.22 -0.51 0.00	10.49 -0.48 0.00	12.56 -0.54 0.00	12.74 -0.50 0.00	10.18 -0.40 0.00	10.18 -0.38 0.00	10.19 -0.37 0.00	12.37 -0.52 0.00	12.59 -0.54 0.00	18.76 -0.86 0.00	16.13 -0.74 0.00	14.91 -0.65 0.00	10.15 -0.44 0.00	8.97 -0.32 0.00	7.21 -0.24 0.00
ALCOA___DSASP 323711	3.03 -0.04 0.00	2.03 -0.03 0.00	1.65 -0.02 0.00	1.63 -0.02 0.00	2.09 -0.02 0.00	3.46 -0.06 0.00	6.24 -0.15 0.00	6.22 -0.17 0.00	10.20 -0.37 0.00	12.22 -0.51 0.00	10.49 -0.48 0.00	12.56 -0.54 0.00	12.74 -0.50 0.00	10.18 -0.40 0.00	10.18 -0.38 0.00	10.19 -0.37 0.00	12.37 -0.52 0.00	12.59 -0.54 0.00	18.76 -0.86 0.00	16.13 -0.74 0.00	14.91 -0.65 0.00	10.15 -0.44 0.00	8.97 -0.32 0.00	7.21 -0.24 0.00
ALLEGHENY___COGEN 23514	8.66 0.10 -5.48	7.50 0.08 -5.38	6.95 0.06 -5.21	6.90 0.06 -5.19	7.51 0.09 -5.30	8.80 0.17 -5.11	12.83 0.40 -6.04	13.50 0.41 -6.69	16.74 0.66 -5.51	16.93 0.79 -3.41	14.91 0.72 -3.21	16.43 0.79 -2.55	16.37 0.71 -2.41	14.03 0.52 -2.92	13.94 0.49 -2.89	13.99 0.50 -2.93	16.45 0.72 -2.84	18.50 0.73 -4.64	24.90 1.27 -4.01	21.74 1.13 -3.74	19.31 1.06 -2.69	14.56 0.66 -3.31	12.96 0.49 -3.18	11.33 0.45 -3.43
ALTONA_WT_PWR 323606	2.97 -0.10 0.00	1.98 -0.07 0.00	1.62 -0.06 0.00	1.59 -0.06 0.00	2.04 -0.08 0.00	3.37 -0.15 0.00	6.18 -0.21 0.00	6.20 -0.20 0.00	10.25 -0.33 0.00	12.28 -0.45 0.00	10.47 -0.50 0.00	12.56 -0.54 0.00	12.78 -0.46 0.00	10.23 -0.36 0.00	10.33 -0.23 0.00	10.35 -0.21 0.00	12.59 -0.30 0.00	12.83 -0.30 0.00	19.05 -0.57 0.00	16.36 -0.51 0.00	15.14 -0.42 0.00	10.28 -0.32 0.00	9.06 -0.22 0.00	7.26 -0.19 0.00
AMERICAN_REF_FUEL 24010	7.93 -0.10 -4.96	6.86 -0.06 -4.86	6.35 -0.05 -4.72	6.30 -0.05 -4.69	6.86 -0.05 -4.80	8.08 -0.07 -4.62	11.77 -0.08 -5.47	12.33 -0.11 -6.05	15.32 -0.24 -4.98	15.53 -0.28 -3.08	13.73 -0.14 -2.91	15.12 -0.29 -2.30	15.12 -0.30 -2.18	12.96 -0.26 -2.64	12.83 -0.35 -2.61	12.89 -0.33 -2.65	15.12 -0.34 -2.57	16.96 -0.39 -4.22	22.72 -0.55 -3.65	19.78 -0.49 -3.40	17.60 -0.40 -2.45	13.35 -0.25 -3.01	11.96 -0.22 -2.90	10.54 -0.03 -3.12
ARKWRIGHT___SUMMIT_WT_PWR 323751	8.63 0.00 -5.56	7.52 0.01 -5.46	6.98 0.01 -5.29	6.92 0.01 -5.26	7.52 0.02 -5.38	8.77 0.07 -5.19	12.73 0.21 -6.13	13.38 0.20 -6.78	16.48 0.32 -5.59	16.64 0.46 -3.45	14.70 0.47 -3.26	16.13 0.45 -2.58	16.16 0.48 -2.44	13.91 0.36 -2.96	13.76 0.26 -2.93	13.81 0.27 -2.97	16.17 0.40 -2.88	18.20 0.33 -4.74	24.24 0.53 -4.09	21.24 0.56 -3.82	18.95 0.64 -2.75	14.41 0.43 -3.38	12.87 0.33 -3.25	11.36 0.41 -3.50
ARTHUR_KILL_GT_1 23520	35.50 0.24 -32.19	33.80 0.15 -31.59	32.43 0.12 -30.63	32.25 0.12 -30.48	33.42 0.15 -31.16	33.78 0.24 -30.02	42.26 0.45 -35.43	44.94 0.45 -38.09	42.86 0.91 -31.38	33.31 1.18 -19.40	30.31 1.05 -18.29	28.84 1.25 -14.50	28.34 1.38 -13.73	28.32 1.11 -16.62	28.11 1.12 -16.43	28.34 1.10 -16.68	30.32 1.28 -16.15	41.73 1.42 -27.18	45.13 2.02 -23.49	40.61 1.79 -21.96	32.83 1.45 -15.82	31.05 1.04 -19.42	28.94 0.97 -18.70	28.39 0.81 -20.13
ARTHUR_KILL_2 23512	35.50 0.23 -32.19	33.79 0.15 -31.59	32.42 0.12 -30.63	32.24 0.11 -30.48	33.42 0.14 -31.16	33.77 0.23 -30.02	42.24 0.43 -35.43	44.92 0.43 -38.09	42.84 0.89 -31.38	33.29 1.16 -19.40	30.28 1.02 -18.29	28.82 1.22 -14.50	28.30 1.34 -13.73	28.30 1.09 -16.62	28.08 1.09 -16.43	28.32 1.08 -16.68	30.28 1.24 -16.15	41.68 1.37 -27.18	45.05 1.94 -23.49	40.56 1.74 -21.96	32.79 1.42 -15.82	31.02 1.01 -19.42	28.92 0.95 -18.70	28.37 0.79 -20.13
ARTHUR_KILL_3 23513	35.48 0.22 -32.18	33.78 0.14 -31.59	32.42 0.11 -30.63	32.24 0.11 -30.48	33.41 0.14 -31.15	33.78 0.24 -30.02	42.28 0.47 -35.42	44.96 0.47 -38.09	42.90 0.95 -31.38	33.39 1.26 -19.40	30.34 1.09 -18.29	28.88 1.28 -14.50	28.31 1.35 -13.72	28.31 1.10 -16.62	28.09 1.10 -16.43	28.31 1.07 -16.68	30.32 1.28 -16.15	41.64 1.33 -27.18	44.95 1.84 -23.49	40.49 1.67 -21.95	32.84 1.46 -15.82	31.02 1.01 -19.42	28.86 0.88 -18.70	28.30 0.72 -20.12
ARTHUR_KILL_COGEN 323718	35.50 0.24 -32.19	33.80 0.15 -31.59	32.43 0.12 -30.63	32.25 0.12 -30.48	33.42 0.15 -31.16	33.78 0.24 -30.02	42.26 0.45 -35.43	44.94 0.45 -38.09	42.86 0.91 -31.38	33.31 1.18 -19.40	30.31 1.05 -18.29	28.84 1.25 -14.50	28.34 1.38 -13.73	28.32 1.11 -16.62	28.11 1.12 -16.43	28.34 1.10 -16.68	30.32 1.28 -16.15	41.73 1.42 -27.18	45.13 2.02 -23.49	40.61 1.79 -21.96	32.83 1.45 -15.82	31.05 1.04 -19.42	28.94 0.97 -18.70	28.39 0.81 -20.13
ASHOKAN____ 23654	39.84 0.23 -36.54	38.06 0.15 -35.86	36.57 0.12 -34.77	36.37 0.12 -34.60	37.64 0.15 -35.37	37.84 0.24 -34.08	47.07 0.47 -40.21	49.99 0.40 -43.20	46.84 0.69 -35.58	35.53 0.80 -21.99	32.47 0.76 -20.74	30.29 0.75 -16.44	29.54 0.74 -15.56	30.00 0.56 -18.85	29.75 0.56 -18.63	30.07 0.59 -18.91	32.01 0.80 -18.32	45.03 1.01 -30.89	48.12 1.80 -26.69	43.34 1.52 -24.95	34.75 1.21 -17.98	33.51 0.85 -22.07	31.22 0.70 -21.25	30.87 0.55 -22.87
ASTORIA_EAST_ENERGY_CC1 323581	35.51 0.25 -32.18	33.80 0.16 -31.58	32.43 0.13 -30.63	32.25 0.12 -30.47	33.42 0.16 -31.15	33.78 0.24 -30.02	42.25 0.44 -35.42	44.92 0.44 -38.09	42.77 0.83 -31.37	33.19 1.07 -19.39	30.19 0.93 -18.29	28.70 1.10 -14.49	28.17 1.20 -13.72	28.19 0.98 -16.62	27.97 0.98 -16.43	28.20 0.96 -16.68	30.20 1.16 -16.15	41.62 1.31 -27.18	45.03 1.92 -23.48	40.54 1.72 -21.95	32.73 1.35 -15.82	31.02 1.01 -19.41	28.92 0.95 -18.69	28.38 0.80 -20.12
ASTORIA_EAST_ENERGY_CC2 323582	35.51 0.25 -32.18	33.80 0.16 -31.58	32.43 0.13 -30.63	32.25 0.12 -30.47	33.42 0.16 -31.15	33.78 0.24 -30.02	42.25 0.44 -35.42	44.92 0.44 -38.09	42.77 0.83 -31.37	33.19 1.07 -19.39	30.19 0.93 -18.29	28.70 1.10 -14.49	28.17 1.20 -13.72	28.19 0.98 -16.62	27.97 0.98 -16.43	28.20 0.96 -16.68	30.20 1.16 -16.15	41.62 1.31 -27.18	45.03 1.92 -23.48	40.54 1.72 -21.95	32.73 1.35 -15.82	31.02 1.01 -19.41	28.92 0.95 -18.69	28.38 0.80 -20.12
ASTORIA_GT2_I 24094	35.51 0.25 -32.18	33.80 0.16 -31.58	32.43 0.13 -30.63	32.25 0.12 -30.47	33.42 0.16 -31.15	33.78 0.24 -30.02	42.25 0.44 -35.42	44.92 0.44 -38.09	42.77 0.83 -31.37	33.19 1.07 -19.39	30.19 0.93 -18.29	28.70 1.10 -14.49	28.17 1.20 -13.72	28.19 0.98 -16.62	27.97 0.98 -16.43	28.20 0.96 -16.68	30.20 1.16 -16.15	41.62 1.31 -27.18	45.03 1.92 -23.48	40.54 1.72 -21.95	32.73 1.35 -15.82	31.02 1.01 -19.41	28.92 0.95 -18.69	28.38 0.80 -20.12

ASTORIA_GT2_2 24095	35.51 0.25 -32.18	33.80 0.16 -31.58	32.43 0.13 -30.63	32.25 0.12 -30.47	33.42 0.16 -31.15	33.78 0.24 -30.02	42.25 0.44 -35.42	44.92 0.44 -38.09	42.77 0.83 -31.37	33.19 1.07 -19.39	30.19 0.93 -18.29	28.70 1.10 -14.49	28.17 1.20 -13.72	28.19 0.98 -16.62	27.97 0.98 -16.43	28.20 0.96 -16.68	30.20 1.16 -16.15	41.62 1.31 -27.18	45.03 1.92 -23.48	40.54 1.72 -21.95	32.73 1.35 -15.82	31.02 1.01 -19.41	28.92 0.95 -18.69	28.38 0.80 -20.12
ASTORIA_GT2_3 24096	35.51 0.25 -32.18	33.80 0.16 -31.58	32.43 0.13 -30.63	32.25 0.12 -30.47	33.42 0.16 -31.15	33.78 0.24 -30.02	42.25 0.44 -35.42	44.92 0.44 -38.09	42.77 0.83 -31.37	33.19 1.07 -19.39	30.19 0.93 -18.29	28.70 1.10 -14.49	28.17 1.20 -13.72	28.19 0.98 -16.62	27.97 0.98 -16.43	28.20 0.96 -16.68	30.20 1.16 -16.15	41.62 1.31 -27.18	45.03 1.92 -23.48	40.54 1.72 -21.95	32.73 1.35 -15.82	31.02 1.01 -19.41	28.92 0.95 -18.69	28.38 0.80 -20.12
ASTORIA_GT2_4 24097	35.51 0.25 -32.18	33.80 0.16 -31.58	32.43 0.13 -30.63	32.25 0.12 -30.47	33.42 0.16 -31.15	33.78 0.24 -30.02	42.25 0.44 -35.42	44.92 0.44 -38.09	42.77 0.83 -31.37	33.19 1.07 -19.39	30.19 0.93 -18.29	28.70 1.10 -14.49	28.17 1.20 -13.72	28.19 0.98 -16.62	27.97 0.98 -16.43	28.20 0.96 -16.68	30.20 1.16 -16.15	41.62 1.31 -27.18	45.03 1.92 -23.48	40.54 1.72 -21.95	32.73 1.35 -15.82	31.02 1.01 -19.41	28.92 0.95 -18.69	28.38 0.80 -20.12
ASTORIA_GT3_1 24098	35.51 0.25 -32.18	33.80 0.16 -31.58	32.43 0.13 -30.63	32.25 0.12 -30.47	33.42 0.16 -31.15	33.78 0.24 -30.02	42.25 0.44 -35.42	44.92 0.44 -38.09	42.77 0.83 -31.37	33.19 1.07 -19.39	30.19 0.93 -18.29	28.70 1.10 -14.49	28.17 1.20 -13.72	28.19 0.98 -16.62	27.97 0.98 -16.43	28.20 0.96 -16.68	30.20 1.16 -16.15	41.62 1.31 -27.18	45.03 1.92 -23.48	40.54 1.72 -21.95	32.73 1.35 -15.82	31.02 1.01 -19.41	28.92 0.95 -18.69	28.38 0.80 -20.12
ASTORIA_GT3_2 24099	35.51 0.25 -32.18	33.80 0.16 -31.58	32.43 0.13 -30.63	32.25 0.12 -30.47	33.42 0.16 -31.15	33.78 0.24 -30.02	42.25 0.44 -35.42	44.92 0.44 -38.09	42.77 0.83 -31.37	33.19 1.07 -19.39	30.19 0.93 -18.29	28.70 1.10 -14.49	28.17 1.20 -13.72	28.19 0.98 -16.62	27.97 0.98 -16.43	28.20 0.96 -16.68	30.20 1.16 -16.15	41.62 1.31 -27.18	45.03 1.92 -23.48	40.54 1.72 -21.95	32.73 1.35 -15.82	31.02 1.01 -19.41	28.92 0.95 -18.69	28.38 0.80 -20.12
ASTORIA_GT3_3 24100	35.51 0.25 -32.18	33.80 0.16 -31.58	32.43 0.13 -30.63	32.25 0.12 -30.47	33.42 0.16 -31.15	33.78 0.24 -30.02	42.25 0.44 -35.42	44.92 0.44 -38.09	42.77 0.83 -31.37	33.19 1.07 -19.39	30.19 0.93 -18.29	28.70 1.10 -14.49	28.17 1.20 -13.72	28.19 0.98 -16.62	27.97 0.98 -16.43	28.20 0.96 -16.68	30.20 1.16 -16.15	41.62 1.31 -27.18	45.03 1.92 -23.48	40.54 1.72 -21.95	32.73 1.35 -15.82	31.02 1.01 -19.41	28.92 0.95 -18.69	28.38 0.80 -20.12
ASTORIA_GT3_4 24101	35.51 0.25 -32.18	33.80 0.16 -31.58	32.43 0.13 -30.63	32.25 0.12 -30.47	33.42 0.16 -31.15	33.78 0.24 -30.02	42.25 0.44 -35.42	44.92 0.44 -38.09	42.77 0.83 -31.37	33.19 1.07 -19.39	30.19 0.93 -18.29	28.70 1.10 -14.49	28.17 1.20 -13.72	28.19 0.98 -16.62	27.97 0.98 -16.43	28.20 0.96 -16.68	30.20 1.16 -16.15	41.62 1.31 -27.18	45.03 1.92 -23.48	40.54 1.72 -21.95	32.73 1.35 -15.82	31.02 1.01 -19.41	28.92 0.95 -18.69	28.38 0.80 -20.12
ASTORIA_GT4_1 24102	35.51 0.25 -32.18	33.80 0.16 -31.58	32.43 0.13 -30.63	32.25 0.12 -30.47	33.42 0.16 -31.15	33.78 0.24 -30.02	42.25 0.44 -35.42	44.92 0.44 -38.09	42.77 0.83 -31.37	33.19 1.07 -19.39	30.19 0.93 -18.29	28.70 1.10 -14.49	28.17 1.20 -13.72	28.19 0.98 -16.62	27.97 0.98 -16.43	28.20 0.96 -16.68	30.20 1.16 -16.15	41.62 1.31 -27.18	45.03 1.92 -23.48	40.54 1.72 -21.95	32.73 1.35 -15.82	31.02 1.01 -19.41	28.92 0.95 -18.69	28.38 0.80 -20.12
ASTORIA_GT4_2 24103	35.51 0.25 -32.18	33.80 0.16 -31.58	32.43 0.13 -30.63	32.25 0.12 -30.47	33.42 0.16 -31.15	33.78 0.24 -30.02	42.25 0.44 -35.42	44.92 0.44 -38.09	42.77 0.83 -31.37	33.19 1.07 -19.39	30.19 0.93 -18.29	28.70 1.10 -14.49	28.17 1.20 -13.72	28.19 0.98 -16.62	27.97 0.98 -16.43	28.20 0.96 -16.68	30.20 1.16 -16.15	41.62 1.31 -27.18	45.03 1.92 -23.48	40.54 1.72 -21.95	32.73 1.35 -15.82	31.02 1.01 -19.41	28.92 0.95 -18.69	28.38 0.80 -20.12
ASTORIA_GT4_3 24104	35.51 0.25 -32.18	33.80 0.16 -31.58	32.43 0.13 -30.63	32.25 0.12 -30.47	33.42 0.16 -31.15	33.78 0.24 -30.02	42.25 0.44 -35.42	44.92 0.44 -38.09	42.77 0.83 -31.37	33.19 1.07 -19.39	30.19 0.93 -18.29	28.70 1.10 -14.49	28.17 1.20 -13.72	28.19 0.98 -16.62	27.97 0.98 -16.43	28.20 0.96 -16.68	30.20 1.16 -16.15	41.62 1.31 -27.18	45.03 1.92 -23.48	40.54 1.72 -21.95	32.73 1.35 -15.82	31.02 1.01 -19.41	28.92 0.95 -18.69	28.38 0.80 -20.12
ASTORIA_GT4_4 24105	35.51 0.25 -32.18	33.80 0.16 -31.58	32.43 0.13 -30.63	32.25 0.12 -30.47	33.42 0.16 -31.15	33.78 0.24 -30.02	42.25 0.44 -35.42	44.92 0.44 -38.09	42.77 0.83 -31.37	33.19 1.07 -19.39	30.19 0.93 -18.29	28.70 1.10 -14.49	28.17 1.20 -13.72	28.19 0.98 -16.62	27.97 0.98 -16.43	28.20 0.96 -16.68	30.20 1.16 -16.15	41.62 1.31 -27.18	45.03 1.92 -23.48	40.54 1.72 -21.95	32.73 1.35 -15.82	31.02 1.01 -19.41	28.92 0.95 -18.69	28.38 0.80 -20.12
ASTORIA_GT_1 23523	35.51 0.26 -32.18	33.80 0.17 -31.58	32.43 0.13 -30.63	32.25 0.13 -30.47	33.43 0.16 -31.15	33.78 0.25 -30.02	42.26 0.45 -35.42	44.94 0.45 -38.09	42.79 0.85 -31.37	33.22 1.09 -19.39	30.22 0.97 -18.29	28.73 1.14 -14.49	28.19 1.23 -13.72	28.21 1.01 -16.62	28.00 1.00 -16.43	28.23 0.99 -16.68	30.23 1.19 -16.15	41.65 1.34 -27.18	45.09 1.98 -23.48	40.57 1.75 -21.95	32.76 1.38 -15.82	31.04 1.03 -19.41	28.94 0.97 -18.69	28.39 0.82 -20.12
ASTORIA_GT_10 24110	35.50 0.24 -32.19	33.80 0.15 -31.59	32.43 0.12 -30.63	32.25 0.12 -30.48	33.43 0.15 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	45.00 0.51 -38.09	42.98 1.03 -31.38	33.46 1.34 -19.40	30.42 1.16 -18.29	28.96 1.36 -14.50	28.42 1.46 -13.73	28.40 1.19 -16.62	28.17 1.17 -16.43	28.40 1.15 -16.68	30.40 1.35 -16.15	41.73 1.42 -27.18	45.11 2.00 -23.49	40.61 1.79 -21.96	32.90 1.53 -15.82	31.09 1.07 -19.42	28.94 0.97 -18.70	28.37 0.79 -20.13
ASTORIA_GT_11 24225	35.50 0.24 -32.19	33.80 0.15 -31.59	32.43 0.12 -30.63	32.25 0.12 -30.48	33.43 0.15 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	45.00 0.51 -38.09	42.98 1.03 -31.38	33.46 1.34 -19.40	30.42 1.16 -18.29	28.96 1.36 -14.50	28.42 1.46 -13.73	28.40 1.19 -16.62	28.17 1.17 -16.43	28.40 1.15 -16.68	30.40 1.35 -16.15	41.73 1.42 -27.18	45.11 2.00 -23.49	40.61 1.79 -21.96	32.90 1.53 -15.82	31.09 1.07 -19.42	28.94 0.97 -18.70	28.37 0.79 -20.13
ASTORIA_GT_12 24226	35.50 0.24 -32.19	33.80 0.15 -31.59	32.43 0.12 -30.63	32.25 0.12 -30.48	33.43 0.15 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	45.00 0.51 -38.09	42.98 1.03 -31.38	33.46 1.34 -19.40	30.42 1.16 -18.29	28.96 1.36 -14.50	28.42 1.46 -13.73	28.40 1.19 -16.62	28.17 1.17 -16.43	28.40 1.15 -16.68	30.40 1.35 -16.15	41.73 1.42 -27.18	45.11 2.00 -23.49	40.61 1.79 -21.96	32.90 1.53 -15.82	31.09 1.07 -19.42	28.94 0.97 -18.70	28.37 0.79 -20.13

ASTORIA_GT_13 24227	35.50 0.24 -32.19	33.80 0.15 -31.59	32.43 0.12 -30.63	32.25 0.12 -30.48	33.43 0.15 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	45.00 0.51 -38.09	42.98 1.03 -31.38	33.46 1.34 -19.40	30.42 1.16 -18.29	28.96 1.36 -14.50	28.42 1.46 -13.73	28.40 1.19 -16.62	28.17 1.17 -16.43	28.40 1.15 -16.68	30.40 1.35 -16.15	41.73 1.42 -27.18	45.11 2.00 -23.49	40.61 1.79 -21.96	32.90 1.53 -15.82	31.09 1.07 -19.42	28.94 0.97 -18.70	28.37 0.79 -20.13
ASTORIA_GT_5 24106	35.51 0.26 -32.18	33.80 0.17 -31.58	32.43 0.13 -30.63	32.25 0.13 -30.47	33.43 0.16 -31.15	33.78 0.25 -30.02	42.26 0.45 -35.42	44.94 0.45 -38.09	42.79 0.85 -31.37	33.22 1.09 -19.39	30.22 0.97 -18.29	28.73 1.14 -14.49	28.19 1.23 -13.72	28.21 1.01 -16.62	28.00 1.00 -16.43	28.23 0.99 -16.68	30.23 1.19 -16.15	41.65 1.34 -27.18	45.09 1.98 -23.48	40.57 1.75 -21.95	32.76 1.38 -15.82	31.04 1.03 -19.41	28.94 0.97 -18.69	28.39 0.82 -20.12
ASTORIA_GT_7 24107	35.51 0.26 -32.18	33.80 0.17 -31.58	32.43 0.13 -30.63	32.25 0.13 -30.47	33.43 0.16 -31.15	33.78 0.25 -30.02	42.26 0.45 -35.42	44.94 0.45 -38.09	42.79 0.85 -31.37	33.22 1.09 -19.39	30.22 0.97 -18.29	28.73 1.14 -14.49	28.19 1.23 -13.72	28.21 1.01 -16.62	28.00 1.00 -16.43	28.23 0.99 -16.68	30.23 1.19 -16.15	41.65 1.34 -27.18	45.09 1.98 -23.48	40.57 1.75 -21.95	32.76 1.38 -15.82	31.04 1.03 -19.41	28.94 0.97 -18.69	28.39 0.82 -20.12
ASTORIA_GT_8 24108	35.51 0.26 -32.18	33.80 0.17 -31.58	32.43 0.13 -30.63	32.25 0.13 -30.47	33.43 0.16 -31.15	33.78 0.25 -30.02	42.26 0.45 -35.42	44.94 0.45 -38.09	42.79 0.85 -31.37	33.22 1.09 -19.39	30.22 0.97 -18.29	28.73 1.14 -14.49	28.19 1.23 -13.72	28.21 1.01 -16.62	28.00 1.00 -16.43	28.23 0.99 -16.68	30.23 1.19 -16.15	41.65 1.34 -27.18	45.09 1.98 -23.48	40.57 1.75 -21.95	32.76 1.38 -15.82	31.04 1.03 -19.41	28.94 0.97 -18.69	28.39 0.82 -20.12
ASTORIA___2 24149	35.51 0.25 -32.18	33.80 0.16 -31.58	32.43 0.13 -30.63	32.25 0.12 -30.47	33.42 0.16 -31.15	33.78 0.24 -30.02	42.25 0.44 -35.42	44.92 0.44 -38.09	42.77 0.83 -31.37	33.19 1.07 -19.39	30.19 0.93 -18.29	28.70 1.10 -14.49	28.17 1.20 -13.72	28.19 0.98 -16.62	27.97 0.98 -16.43	28.20 0.96 -16.68	30.20 1.16 -16.15	41.62 1.31 -27.18	45.03 1.92 -23.48	40.54 1.72 -21.95	32.73 1.35 -15.82	31.02 1.01 -19.41	28.92 0.95 -18.69	28.38 0.80 -20.12
ASTORIA___3 23516	35.50 0.24 -32.19	33.80 0.15 -31.59	32.43 0.12 -30.63	32.25 0.12 -30.48	33.43 0.15 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	45.00 0.51 -38.09	42.98 1.03 -31.38	33.46 1.34 -19.40	30.42 1.16 -18.29	28.96 1.36 -14.50	28.42 1.46 -13.73	28.40 1.19 -16.62	28.17 1.17 -16.43	28.40 1.15 -16.68	30.40 1.35 -16.15	41.73 1.42 -27.18	45.11 2.00 -23.49	40.61 1.79 -21.96	32.90 1.53 -15.82	31.09 1.07 -19.42	28.94 0.97 -18.70	28.37 0.79 -20.13
ASTORIA___4 23517	35.50 0.24 -32.19	33.80 0.15 -31.59	32.43 0.12 -30.63	32.25 0.12 -30.48	33.43 0.15 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	45.00 0.51 -38.09	42.98 1.03 -31.38	33.46 1.34 -19.40	30.42 1.16 -18.29	28.96 1.36 -14.50	28.42 1.46 -13.73	28.40 1.19 -16.62	28.17 1.17 -16.43	28.40 1.15 -16.68	30.40 1.35 -16.15	41.73 1.42 -27.18	45.11 2.00 -23.49	40.61 1.79 -21.96	32.90 1.53 -15.82	31.09 1.07 -19.42	28.94 0.97 -18.70	28.37 0.79 -20.13
ASTORIA___5 23518	35.50 0.24 -32.19	33.80 0.15 -31.59	32.43 0.12 -30.63	32.25 0.12 -30.48	33.43 0.15 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	45.00 0.51 -38.09	42.98 1.03 -31.38	33.46 1.34 -19.40	30.42 1.16 -18.29	28.96 1.36 -14.50	28.42 1.46 -13.73	28.40 1.19 -16.62	28.17 1.17 -16.43	28.40 1.15 -16.68	30.40 1.35 -16.15	41.73 1.42 -27.18	45.11 2.00 -23.49	40.61 1.79 -21.96	32.90 1.53 -15.82	31.09 1.07 -19.42	28.94 0.97 -18.70	28.37 0.79 -20.13
AST_ENERGY_2_CC3 323677	35.48 0.22 -32.18	33.79 0.15 -31.59	32.42 0.12 -30.63	32.24 0.11 -30.48	33.42 0.14 -31.15	33.79 0.25 -30.02	42.29 0.48 -35.42	44.98 0.49 -38.09	42.94 0.98 -31.38	33.41 1.29 -19.40	25.00 1.09 -12.94	25.00 1.27 -10.63	25.00 1.35 -10.41	25.00 1.09 -13.32	25.00 1.09 -13.35	25.00 1.07 -13.37	30.33 1.29 -16.15	40.50 1.34 -26.03	43.66 1.90 -22.13	40.50 1.69 -21.95	32.86 1.48 -15.82	31.02 1.01 -19.42	28.88 0.90 -18.70	28.31 0.73 -20.12
AST_ENERGY_2_CC4 323678	35.48 0.22 -32.18	33.79 0.15 -31.59	32.42 0.12 -30.63	32.24 0.11 -30.48	33.42 0.14 -31.15	33.79 0.25 -30.02	42.29 0.48 -35.42	44.98 0.49 -38.09	42.94 0.98 -31.38	33.41 1.29 -19.40	25.00 1.09 -12.94	25.00 1.27 -10.63	25.00 1.35 -10.41	25.00 1.09 -13.32	25.00 1.09 -13.35	25.00 1.07 -13.37	30.33 1.29 -16.15	40.50 1.34 -26.03	43.66 1.90 -22.13	40.50 1.69 -21.95	32.86 1.48 -15.82	31.02 1.01 -19.42	28.88 0.90 -18.70	28.31 0.73 -20.12
ATHENS_STG_1 23668	40.23 0.14 -37.00	38.46 0.09 -36.32	36.97 0.08 -35.22	36.77 0.08 -35.04	38.03 0.10 -35.82	38.20 0.16 -34.52	47.43 0.31 -40.73	50.58 0.31 -43.87	47.31 0.59 -36.14	35.83 0.76 -22.34	32.70 0.67 -21.07	30.58 0.79 -16.70	29.85 0.81 -15.81	30.38 0.65 -19.15	30.13 0.64 -18.92	30.41 0.63 -19.21	32.27 0.77 -18.61	45.17 0.79 -31.25	47.78 1.16 -27.00	43.12 1.01 -25.24	34.66 0.92 -18.19	33.56 0.64 -22.32	31.32 0.55 -21.49	31.03 0.44 -23.14
ATHENS_STG_2 23670	40.23 0.14 -37.00	38.46 0.09 -36.32	36.97 0.08 -35.22	36.77 0.08 -35.04	38.03 0.10 -35.82	38.20 0.16 -34.52	47.43 0.31 -40.73	50.58 0.31 -43.87	47.31 0.59 -36.14	35.83 0.76 -22.34	32.70 0.67 -21.07	30.58 0.79 -16.70	29.85 0.81 -15.81	30.38 0.65 -19.15	30.13 0.64 -18.92	30.41 0.63 -19.21	32.27 0.77 -18.61	45.17 0.79 -31.25	47.78 1.16 -27.00	43.12 1.01 -25.24	34.66 0.92 -18.19	33.56 0.64 -22.32	31.32 0.55 -21.49	31.03 0.44 -23.14
ATHENS_STG_3 23677	40.23 0.14 -37.00	38.46 0.09 -36.32	36.97 0.08 -35.22	36.77 0.08 -35.04	38.03 0.10 -35.82	38.20 0.16 -34.52	47.43 0.31 -40.73	50.58 0.31 -43.87	47.31 0.59 -36.14	35.83 0.76 -22.34	32.70 0.67 -21.07	30.58 0.79 -16.70	29.85 0.81 -15.81	30.38 0.65 -19.15	30.13 0.64 -18.92	30.41 0.63 -19.21	32.27 0.77 -18.61	45.17 0.79 -31.25	47.78 1.16 -27.00	43.12 1.01 -25.24	34.66 0.92 -18.19	33.56 0.64 -22.32	31.32 0.55 -21.49	31.03 0.44 -23.14
AUBURN___LFGE 323710	7.18 0.04 -4.06	6.07 0.03 -3.99	5.57 0.03 -3.87	5.52 0.02 -3.85	6.08 0.03 -3.93	7.38 0.07 -3.79	11.05 0.17 -4.49	11.59 0.19 -5.00	15.00 0.31 -4.12	15.66 0.38 -2.55	13.71 0.34 -2.40	15.40 0.39 -1.90	15.40 0.36 -1.80	13.04 0.27 -2.18	12.97 0.25 -2.16	13.01 0.25 -2.19	15.35 0.33 -2.12	16.90 0.34 -3.42	23.19 0.61 -2.96	20.16 0.54 -2.76	18.04 0.50 -1.99	13.31 0.28 -2.44	11.82 0.20 -2.35	10.18 0.20 -2.53
BABYLON_RES_REC 323704	44.69 0.32 -41.30	41.90 0.21 -39.64	43.39 0.17 -41.54	42.58 0.17 -40.76	43.42 0.21 -41.09	46.20 0.36 -42.32	60.09 0.70 -53.00	64.00 0.73 -56.87	53.29 1.35 -41.36	49.84 1.68 -35.43	49.18 1.44 -36.77	42.68 1.69 -27.88	41.28 1.72 -26.32	38.91 1.39 -26.94	38.98 1.38 -27.03	43.71 1.38 -31.76	50.80 1.69 -36.22	54.20 1.80 -39.27	59.27 2.61 -37.04	56.34 2.24 -37.23	52.56 1.96 -35.04	50.77 1.35 -38.82	42.91 1.19 -32.44	41.22 0.95 -32.82

BARRETT_IC_1 23704	44.68 0.29 -41.31	41.89 0.19 -39.65	43.39 0.15 -41.56	42.58 0.15 -40.78	43.41 0.19 -41.10	46.18 0.32 -42.34	60.01 0.59 -53.03	63.90 0.61 -56.90	53.10 1.15 -41.37	49.66 1.48 -35.46	49.05 1.28 -36.80	42.51 1.51 -27.90	41.15 1.57 -26.34	38.81 1.27 -26.95	38.88 1.27 -27.05	43.58 1.24 -31.78	50.64 1.51 -36.25	53.98 1.56 -39.29	58.94 2.26 -37.06	56.11 1.99 -37.25	52.38 1.76 -35.07	50.67 1.22 -38.85	42.81 1.07 -32.46	41.15 0.86 -32.84
BARRETT_IC_10 23701	44.68 0.29 -41.31	41.89 0.19 -39.65	43.39 0.15 -41.56	42.58 0.15 -40.78	43.41 0.19 -41.10	46.18 0.32 -42.34	60.01 0.59 -53.03	63.90 0.61 -56.90	53.10 1.15 -41.37	49.66 1.48 -35.46	49.05 1.28 -36.80	42.51 1.51 -27.90	41.15 1.57 -26.34	38.81 1.27 -26.95	38.88 1.27 -27.05	43.58 1.24 -31.78	50.65 1.51 -36.25	53.98 1.56 -39.29	58.94 2.26 -37.06	56.11 1.99 -37.25	52.38 1.76 -35.07	50.67 1.22 -38.85	42.81 1.07 -32.46	41.15 0.86 -32.84
BARRETT_IC_11 23702	44.68 0.29 -41.31	41.89 0.19 -39.65	43.39 0.15 -41.56	42.58 0.15 -40.78	43.41 0.19 -41.10	46.18 0.32 -42.34	60.01 0.59 -53.03	63.90 0.61 -56.90	53.10 1.15 -41.37	49.66 1.48 -35.46	49.05 1.28 -36.80	42.51 1.51 -27.90	41.15 1.57 -26.34	38.81 1.27 -26.95	38.88 1.27 -27.05	43.58 1.24 -31.78	50.65 1.51 -36.25	53.98 1.56 -39.29	58.94 2.26 -37.06	56.11 1.99 -37.25	52.38 1.76 -35.07	50.67 1.22 -38.85	42.81 1.07 -32.46	41.15 0.86 -32.84
BARRETT_IC_12 23703	44.68 0.29 -41.31	41.89 0.19 -39.65	43.39 0.15 -41.56	42.58 0.15 -40.78	43.41 0.19 -41.10	46.18 0.32 -42.34	60.01 0.59 -53.03	63.90 0.61 -56.90	53.10 1.15 -41.37	49.66 1.48 -35.46	49.05 1.28 -36.80	42.51 1.51 -27.90	41.15 1.57 -26.34	38.81 1.27 -26.95	38.88 1.27 -27.05	43.58 1.24 -31.78	50.65 1.51 -36.25	53.98 1.56 -39.29	58.94 2.26 -37.06	56.11 1.99 -37.25	52.38 1.76 -35.07	50.67 1.22 -38.85	42.81 1.07 -32.46	41.15 0.86 -32.84
BARRETT_IC_2 23705	44.68 0.29 -41.31	41.89 0.19 -39.65	43.39 0.15 -41.56	42.58 0.15 -40.78	43.41 0.19 -41.10	46.18 0.32 -42.34	60.01 0.59 -53.03	63.90 0.61 -56.90	53.10 1.15 -41.37	49.66 1.48 -35.46	49.05 1.28 -36.80	42.51 1.51 -27.90	41.15 1.57 -26.34	38.81 1.27 -26.95	38.88 1.27 -27.05	43.58 1.24 -31.78	50.64 1.51 -36.25	53.98 1.56 -39.29	58.94 2.26 -37.06	56.11 1.99 -37.25	52.38 1.76 -35.07	50.67 1.22 -38.85	42.81 1.07 -32.46	41.15 0.86 -32.84
BARRETT_IC_3 23706	44.68 0.29 -41.31	41.89 0.19 -39.65	43.39 0.15 -41.56	42.58 0.15 -40.78	43.41 0.19 -41.10	46.18 0.32 -42.34	60.01 0.59 -53.03	63.90 0.61 -56.90	53.10 1.15 -41.37	49.66 1.48 -35.46	49.05 1.28 -36.80	42.51 1.51 -27.90	41.15 1.57 -26.34	38.81 1.27 -26.95	38.88 1.27 -27.05	43.58 1.24 -31.78	50.64 1.51 -36.25	53.98 1.56 -39.29	58.94 2.26 -37.06	56.11 1.99 -37.25	52.38 1.76 -35.07	50.67 1.22 -38.85	42.81 1.07 -32.46	41.15 0.86 -32.84
BARRETT_IC_4 23707	44.68 0.29 -41.31	41.89 0.19 -39.65	43.39 0.15 -41.56	42.58 0.15 -40.78	43.41 0.19 -41.10	46.18 0.32 -42.34	60.01 0.59 -53.03	63.90 0.61 -56.90	53.10 1.15 -41.37	49.66 1.48 -35.46	49.05 1.28 -36.80	42.51 1.51 -27.90	41.15 1.57 -26.34	38.81 1.27 -26.95	38.88 1.27 -27.05	43.58 1.24 -31.78	50.64 1.51 -36.25	53.98 1.56 -39.29	58.94 2.26 -37.06	56.11 1.99 -37.25	52.38 1.76 -35.07	50.67 1.22 -38.85	42.81 1.07 -32.46	41.15 0.86 -32.84
BARRETT_IC_5 23708	44.68 0.29 -41.31	41.89 0.19 -39.65	43.39 0.15 -41.56	42.58 0.15 -40.78	43.41 0.19 -41.10	46.18 0.32 -42.34	60.01 0.59 -53.03	63.90 0.61 -56.90	53.10 1.15 -41.37	49.66 1.48 -35.46	49.05 1.28 -36.80	42.51 1.51 -27.90	41.15 1.57 -26.34	38.81 1.27 -26.95	38.88 1.27 -27.05	43.58 1.24 -31.78	50.64 1.51 -36.25	53.98 1.56 -39.29	58.94 2.26 -37.06	56.11 1.99 -37.25	52.38 1.76 -35.07	50.67 1.22 -38.85	42.81 1.07 -32.46	41.15 0.86 -32.84
BARRETT_IC_6 23709	44.68 0.29 -41.31	41.89 0.19 -39.65	43.39 0.15 -41.56	42.58 0.15 -40.78	43.41 0.19 -41.10	46.18 0.32 -42.34	60.01 0.59 -53.03	63.90 0.61 -56.90	53.10 1.15 -41.37	49.66 1.48 -35.46	49.05 1.28 -36.80	42.51 1.51 -27.90	41.15 1.57 -26.34	38.81 1.27 -26.95	38.88 1.27 -27.05	43.58 1.24 -31.78	50.64 1.51 -36.25	53.98 1.56 -39.29	58.94 2.26 -37.06	56.11 1.99 -37.25	52.38 1.76 -35.07	50.67 1.22 -38.85	42.81 1.07 -32.46	41.15 0.86 -32.84
BARRETT_IC_7 23710	44.68 0.29 -41.31	41.89 0.19 -39.65	43.39 0.15 -41.56	42.58 0.15 -40.78	43.41 0.19 -41.10	46.18 0.32 -42.34	60.01 0.59 -53.03	63.90 0.61 -56.90	53.10 1.15 -41.37	49.66 1.48 -35.46	49.05 1.28 -36.80	42.51 1.51 -27.90	41.15 1.57 -26.34	38.81 1.27 -26.95	38.88 1.27 -27.05	43.58 1.24 -31.78	50.64 1.51 -36.25	53.98 1.56 -39.29	58.94 2.26 -37.06	56.11 1.99 -37.25	52.38 1.76 -35.07	50.67 1.22 -38.85	42.81 1.07 -32.46	41.15 0.86 -32.84
BARRETT_IC_8 23711	44.68 0.29 -41.31	41.89 0.19 -39.65	43.39 0.15 -41.56	42.58 0.15 -40.78	43.41 0.19 -41.10	46.18 0.32 -42.34	60.01 0.59 -53.03	63.90 0.61 -56.90	53.10 1.15 -41.37	49.66 1.48 -35.46	49.05 1.28 -36.80	42.51 1.51 -27.90	41.15 1.57 -26.34	38.81 1.27 -26.95	38.88 1.27 -27.05	43.58 1.24 -31.78	50.64 1.51 -36.25	53.98 1.56 -39.29	58.94 2.26 -37.06	56.11 1.99 -37.25	52.38 1.76 -35.07	50.67 1.22 -38.85	42.81 1.07 -32.46	41.15 0.86 -32.84
BARRETT_IC_9 23700	44.68 0.29 -41.31	41.89 0.19 -39.65	43.39 0.15 -41.56	42.58 0.15 -40.78	43.41 0.19 -41.10	46.18 0.32 -42.34	60.01 0.59 -53.03	63.90 0.61 -56.90	53.10 1.15 -41.37	49.66 1.48 -35.46	49.05 1.28 -36.80	42.51 1.51 -27.90	41.15 1.57 -26.34	38.81 1.27 -26.95	38.88 1.27 -27.05	43.58 1.24 -31.78	50.65 1.51 -36.25	53.98 1.56 -39.29	58.94 2.26 -37.06	56.11 1.99 -37.25	52.38 1.76 -35.07	50.67 1.22 -38.85	42.81 1.07 -32.46	41.15 0.86 -32.84
BARRETT___1 23545	44.68 0.29 -41.31	41.89 0.19 -39.65	43.39 0.15 -41.56	42.58 0.15 -40.78	43.41 0.19 -41.10	46.18 0.32 -42.34	60.01 0.59 -53.03	63.90 0.61 -56.90	53.10 1.15 -41.37	49.66 1.48 -35.46	49.05 1.28 -36.80	42.51 1.51 -27.90	41.15 1.57 -26.34	38.81 1.27 -26.95	38.88 1.27 -27.05	43.58 1.24 -31.78	50.64 1.51 -36.25	53.98 1.56 -39.29	58.94 2.26 -37.06	56.11 1.99 -37.25	52.38 1.76 -35.07	50.67 1.22 -38.85	42.81 1.07 -32.46	41.15 0.86 -32.84
BARRETT___2 23546	44.68 0.29 -41.31	41.89 0.19 -39.65	43.39 0.15 -41.56	42.58 0.15 -40.78	43.41 0.19 -41.10	46.18 0.32 -42.34	60.01 0.59 -53.03	63.90 0.61 -56.90	53.10 1.15 -41.37	49.66 1.48 -35.46	49.05 1.28 -36.80	42.51 1.51 -27.90	41.15 1.57 -26.34	38.81 1.27 -26.95	38.88 1.27 -27.05	43.58 1.24 -31.78	50.65 1.51 -36.25	53.98 1.56 -39.29	58.94 2.26 -37.06	56.11 1.99 -37.25	52.38 1.76 -35.07	50.67 1.22 -38.85	42.81 1.07 -32.46	41.15 0.86 -32.84
BAYONEEC___CTG1 323682	35.49 0.22 -32.18	33.79 0.15 -31.59	32.42 0.12 -30.63	32.24 0.12 -30.48	33.42 0.15 -31.15	33.79 0.25 -30.02	42.30 0.49 -35.42	44.99 0.50 -38.09	42.95 0.99 -31.38	33.43 1.30 -19.40	30.38 1.12 -18.29	28.91 1.31 -14.50	28.35 1.39 -13.72	28.33 1.12 -16.62	28.11 1.12 -16.43	28.34 1.10 -16.68	30.36 1.32 -16.15	41.69 1.38 -27.18	45.05 1.94 -23.49	40.56 1.74 -21.95	32.89 1.51 -15.82	31.04 1.03 -19.42	28.89 0.91 -18.70	28.32 0.74 -20.12

BAYONEEC___CTG10 323750	35.49 0.22 -32.18	33.79 0.15 -31.59	32.42 0.12 -30.63	32.24 0.12 -30.48	33.42 0.15 -31.15	33.79 0.25 -30.02	42.30 0.49 -35.42	44.99 0.50 -38.09	42.95 0.99 -31.38	33.43 1.30 -19.40	30.38 1.12 -18.29	28.91 1.31 -14.50	28.35 1.39 -13.72	28.33 1.12 -16.62	28.11 1.12 -16.43	28.34 1.10 -16.68	30.36 1.32 -16.15	41.69 1.38 -27.18	45.05 1.94 -23.49	40.56 1.74 -21.95	32.89 1.51 -15.82	31.04 1.03 -19.42	28.89 0.91 -18.70	28.32 0.74 -20.12
BAYONEEC___CTG2 323683	35.49 0.22 -32.18	33.79 0.15 -31.59	32.42 0.12 -30.63	32.24 0.12 -30.48	33.42 0.15 -31.15	33.79 0.25 -30.02	42.30 0.49 -35.42	44.99 0.50 -38.09	42.95 0.99 -31.38	33.43 1.30 -19.40	30.38 1.12 -18.29	28.91 1.31 -14.50	28.35 1.39 -13.72	28.33 1.12 -16.62	28.11 1.12 -16.43	28.34 1.10 -16.68	30.36 1.32 -16.15	41.69 1.38 -27.18	45.05 1.94 -23.49	40.56 1.74 -21.95	32.89 1.51 -15.82	31.04 1.03 -19.42	28.89 0.91 -18.70	28.32 0.74 -20.12
BAYONEEC___CTG3 323684	35.49 0.22 -32.18	33.79 0.15 -31.59	32.42 0.12 -30.63	32.24 0.12 -30.48	33.42 0.15 -31.15	33.79 0.25 -30.02	42.30 0.49 -35.42	44.99 0.50 -38.09	42.95 0.99 -31.38	33.43 1.30 -19.40	30.38 1.12 -18.29	28.91 1.31 -14.50	28.35 1.39 -13.72	28.33 1.12 -16.62	28.11 1.12 -16.43	28.34 1.10 -16.68	30.36 1.32 -16.15	41.69 1.38 -27.18	45.05 1.94 -23.49	40.56 1.74 -21.95	32.89 1.51 -15.82	31.04 1.03 -19.42	28.89 0.91 -18.70	28.32 0.74 -20.12
BAYONEEC___CTG4 323685	35.49 0.22 -32.18	33.79 0.15 -31.59	32.42 0.12 -30.63	32.24 0.12 -30.48	33.42 0.15 -31.15	33.79 0.25 -30.02	42.30 0.49 -35.42	44.99 0.50 -38.09	42.95 0.99 -31.38	33.43 1.30 -19.40	30.38 1.12 -18.29	28.91 1.31 -14.50	28.35 1.39 -13.72	28.33 1.12 -16.62	28.11 1.12 -16.43	28.34 1.10 -16.68	30.36 1.32 -16.15	41.69 1.38 -27.18	45.05 1.94 -23.49	40.56 1.74 -21.95	32.89 1.51 -15.82	31.04 1.03 -19.42	28.89 0.91 -18.70	28.32 0.74 -20.12
BAYONEEC___CTG5 323686	35.49 0.22 -32.18	33.79 0.15 -31.59	32.42 0.12 -30.63	32.24 0.12 -30.48	33.42 0.15 -31.15	33.79 0.25 -30.02	42.30 0.49 -35.42	44.99 0.50 -38.09	42.95 0.99 -31.38	33.43 1.30 -19.40	30.38 1.12 -18.29	28.91 1.31 -14.50	28.35 1.39 -13.72	28.33 1.12 -16.62	28.11 1.12 -16.43	28.34 1.10 -16.68	30.36 1.32 -16.15	41.69 1.38 -27.18	45.05 1.94 -23.49	40.56 1.74 -21.95	32.89 1.51 -15.82	31.04 1.03 -19.42	28.89 0.91 -18.70	28.32 0.74 -20.12
BAYONEEC___CTG6 323687	35.49 0.22 -32.18	33.79 0.15 -31.59	32.42 0.12 -30.63	32.24 0.12 -30.48	33.42 0.15 -31.15	33.79 0.25 -30.02	42.30 0.49 -35.42	44.99 0.50 -38.09	42.95 0.99 -31.38	33.43 1.30 -19.40	30.38 1.12 -18.29	28.91 1.31 -14.50	28.35 1.39 -13.72	28.33 1.12 -16.62	28.11 1.12 -16.43	28.34 1.10 -16.68	30.36 1.32 -16.15	41.69 1.38 -27.18	45.05 1.94 -23.49	40.56 1.74 -21.95	32.89 1.51 -15.82	31.04 1.03 -19.42	28.89 0.91 -18.70	28.32 0.74 -20.12
BAYONEEC___CTG7 323688	35.49 0.22 -32.18	33.79 0.15 -31.59	32.42 0.12 -30.63	32.24 0.12 -30.48	33.42 0.15 -31.15	33.79 0.25 -30.02	42.30 0.49 -35.42	44.99 0.50 -38.09	42.95 0.99 -31.38	33.43 1.30 -19.40	30.38 1.12 -18.29	28.91 1.31 -14.50	28.35 1.39 -13.72	28.33 1.12 -16.62	28.11 1.12 -16.43	28.34 1.10 -16.68	30.36 1.32 -16.15	41.69 1.38 -27.18	45.05 1.94 -23.49	40.56 1.74 -21.95	32.89 1.51 -15.82	31.04 1.03 -19.42	28.89 0.91 -18.70	28.32 0.74 -20.12
BAYONEEC___CTG8 323689	35.49 0.22 -32.18	33.79 0.15 -31.59	32.42 0.12 -30.63	32.24 0.12 -30.48	33.42 0.15 -31.15	33.79 0.25 -30.02	42.30 0.49 -35.42	44.99 0.50 -38.09	42.95 0.99 -31.38	33.43 1.30 -19.40	30.38 1.12 -18.29	28.91 1.31 -14.50	28.35 1.39 -13.72	28.33 1.12 -16.62	28.11 1.12 -16.43	28.34 1.10 -16.68	30.36 1.32 -16.15	41.69 1.38 -27.18	45.05 1.94 -23.49	40.56 1.74 -21.95	32.89 1.51 -15.82	31.04 1.03 -19.42	28.89 0.91 -18.70	28.32 0.74 -20.12
BAYONEEC___CTG9 323749	35.49 0.22 -32.18	33.79 0.15 -31.59	32.42 0.12 -30.63	32.24 0.12 -30.48	33.42 0.15 -31.15	33.79 0.25 -30.02	42.30 0.49 -35.42	44.99 0.50 -38.09	42.95 0.99 -31.38	33.43 1.30 -19.40	30.38 1.12 -18.29	28.91 1.31 -14.50	28.35 1.39 -13.72	28.33 1.12 -16.62	28.11 1.12 -16.43	28.34 1.10 -16.68	30.36 1.32 -16.15	41.69 1.38 -27.18	45.05 1.94 -23.49	40.56 1.74 -21.95	32.89 1.51 -15.82	31.04 1.03 -19.42	28.89 0.91 -18.70	28.32 0.74 -20.12
BEACON___LESR 323632	54.43 0.12 -51.24	52.42 0.08 -50.28	50.51 0.07 -48.76	50.24 0.07 -48.52	51.81 0.09 -49.59	51.47 0.16 -47.79	63.04 0.26 -56.39	67.50 0.27 -60.84	61.05 0.36 -50.11	43.94 0.23 -30.98	40.39 0.21 -29.21	36.54 0.29 -23.15	35.38 0.22 -21.92	37.30 0.17 -26.55	36.95 0.15 -26.24	37.36 0.16 -26.64	38.90 0.21 -25.80	56.75 0.17 -43.44	57.47 0.31 -37.54	52.19 0.24 -35.09	41.06 0.22 -25.28	41.78 0.15 -31.03	39.30 0.14 -29.88	39.67 0.05 -32.16
BEAVER RIVER___HYD 24048	3.14 0.07 0.00	2.09 0.04 0.00	1.71 0.03 0.00	1.68 0.03 0.00	2.17 0.05 0.00	3.61 0.10 0.00	6.67 0.28 0.00	6.65 0.26 0.00	10.96 0.38 0.00	13.09 0.36 0.00	11.24 0.27 0.00	13.57 0.47 0.00	13.66 0.42 0.00	10.84 0.25 0.00	10.79 0.22 0.00	10.79 0.22 0.00	13.19 0.30 0.00	13.41 0.28 0.00	20.23 0.61 0.00	17.27 0.40 0.00	15.92 0.36 0.00	10.82 0.22 0.00	9.43 0.15 0.00	7.59 0.13 0.00
BEEBEE_GT_13 23619	7.00 -0.01 -3.94	5.91 0.00 -3.87	5.42 0.00 -3.75	5.38 0.00 -3.73	5.93 0.00 -3.81	7.21 0.02 -3.67	10.81 0.08 -4.35	11.28 0.07 -4.81	14.65 0.11 -3.97	15.31 0.13 -2.45	13.45 0.16 -2.31	15.06 0.13 -1.83	15.09 0.12 -1.73	12.76 0.07 -2.10	12.66 0.02 -2.08	12.70 0.03 -2.11	15.03 0.10 -2.04	16.57 0.09 -3.34	22.75 0.24 -2.89	19.75 0.19 -2.69	17.67 0.17 -1.94	13.09 0.11 -2.38	11.62 0.05 -2.29	10.03 0.11 -2.47
BETHLEHEM___GRP 23843	54.46 0.08 -51.30	52.47 0.06 -50.35	50.55 0.06 -48.83	50.29 0.05 -48.58	51.85 0.07 -49.66	51.49 0.12 -47.85	63.02 0.17 -56.46	67.49 0.18 -60.92	60.92 0.17 -50.18	43.74 -0.01 -31.02	40.20 -0.02 -29.25	36.31 0.03 -23.18	35.17 -0.01 -21.95	37.16 -0.01 -26.58	36.81 -0.03 -26.27	37.22 -0.02 -26.67	38.70 -0.03 -25.83	56.55 -0.08 -43.50	57.13 -0.08 -37.59	51.90 -0.10 -35.13	40.78 -0.09 -25.32	41.62 -0.05 -31.07	39.17 -0.03 -29.92	39.58 -0.07 -32.21
BETHLEHEM___GS1 323560	54.46 0.08 -51.30	52.47 0.06 -50.35	50.55 0.06 -48.83	50.29 0.05 -48.58	51.85 0.07 -49.66	51.49 0.12 -47.85	63.02 0.17 -56.46	67.49 0.18 -60.92	60.92 0.17 -50.18	43.74 -0.01 -31.02	40.20 -0.02 -29.25	36.31 0.03 -23.18	35.17 -0.01 -21.95	37.16 -0.01 -26.58	36.81 -0.03 -26.27	37.22 -0.02 -26.67	38.70 -0.03 -25.83	56.55 -0.08 -43.50	57.13 -0.08 -37.59	51.90 -0.10 -35.13	40.78 -0.09 -25.32	41.62 -0.05 -31.07	39.17 -0.03 -29.92	39.58 -0.07 -32.21
BETHLEHEM___GS2 323561	54.46 0.08 -51.30	52.47 0.06 -50.35	50.55 0.06 -48.83	50.29 0.05 -48.58	51.85 0.07 -49.66	51.49 0.12 -47.85	63.02 0.17 -56.46	67.49 0.18 -60.92	60.92 0.17 -50.18	43.74 -0.01 -31.02	40.20 -0.02 -29.25	36.31 0.03 -23.18	35.17 -0.01 -21.95	37.16 -0.01 -26.58	36.81 -0.03 -26.27	37.22 -0.02 -26.67	38.70 -0.03 -25.83	56.55 -0.08 -43.50	57.13 -0.08 -37.59	51.90 -0.10 -35.13	40.78 -0.09 -25.32	41.62 -0.05 -31.07	39.17 -0.03 -29.92	39.58 -0.07 -32.21

BETHLEHEM___GS3 323562	54.46 0.08 -51.30	52.47 0.06 -50.35	50.55 0.06 -48.83	50.29 0.05 -48.58	51.85 0.07 -49.66	51.49 0.12 -47.85	63.02 0.17 -56.46	67.49 0.18 -60.92	60.92 0.17 -50.18	43.74 -0.01 -31.02	40.20 -0.02 -29.25	36.31 0.03 -23.18	35.17 -0.01 -21.95	37.16 -0.01 -26.58	36.81 -0.03 -26.27	37.22 -0.02 -26.67	38.70 -0.03 -25.83	56.55 -0.08 -43.50	57.13 -0.08 -37.59	51.90 -0.10 -35.13	40.78 -0.09 -25.32	41.62 -0.05 -31.07	39.17 -0.03 -29.92	39.58 -0.07 -32.21
BETHLEHEM___STEEL 23779	8.35 -0.01 -5.28	7.24 0.01 -5.19	6.71 0.00 -5.03	6.66 0.00 -5.00	7.25 0.01 -5.11	8.49 0.05 -4.93	12.36 0.14 -5.82	12.96 0.12 -6.45	16.05 0.16 -5.31	16.23 0.22 -3.28	14.35 0.28 -3.10	15.79 0.24 -2.45	15.77 0.21 -2.32	13.55 0.15 -2.81	13.41 0.06 -2.78	13.46 0.07 -2.82	15.79 0.17 -2.73	17.73 0.10 -4.50	23.72 0.22 -3.89	20.68 0.19 -3.63	18.41 0.23 -2.61	13.96 0.16 -3.21	12.48 0.11 -3.09	11.01 0.24 -3.32
BETHPAGE_CC_5 323564	44.65 0.29 -41.28	41.86 0.19 -39.62	43.35 0.15 -41.52	42.54 0.15 -40.74	43.37 0.19 -41.07	46.14 0.32 -42.30	59.98 0.62 -52.97	63.86 0.63 -56.84	53.11 1.19 -41.34	49.65 1.51 -35.40	49.01 1.30 -36.74	42.49 1.53 -27.86	41.11 1.57 -26.30	38.77 1.27 -26.92	38.84 1.27 -27.01	43.55 1.26 -31.73	50.58 1.51 -36.18	53.97 1.59 -39.25	58.93 2.29 -37.02	56.09 2.02 -37.20	52.34 1.77 -35.00	50.60 1.22 -38.79	42.78 1.09 -32.42	41.12 0.87 -32.79
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	8.48 0.02 -5.37	7.35 0.03 -5.28	6.81 0.02 -5.12	6.76 0.02 -5.09	7.36 0.04 -5.20	8.62 0.08 -5.01	12.53 0.22 -5.93	13.16 0.20 -6.56	16.27 0.30 -5.40	16.45 0.38 -3.34	14.56 0.44 -3.15	16.02 0.42 -2.50	16.00 0.40 -2.36	13.74 0.30 -2.86	13.59 0.20 -2.83	13.65 0.21 -2.87	16.01 0.33 -2.78	17.99 0.28 -4.58	24.05 0.47 -3.96	20.96 0.40 -3.69	18.65 0.44 -2.66	14.16 0.30 -3.27	12.65 0.22 -3.14	11.16 0.32 -3.38
BINGHAMTON___COGEN 23790	13.27 0.06 -10.14	12.04 0.04 -9.95	11.36 0.03 -9.65	11.28 0.03 -9.60	11.97 0.04 -9.82	13.06 0.08 -9.46	17.74 0.18 -11.17	19.03 0.17 -12.46	21.13 0.30 -10.26	19.45 0.38 -6.34	17.31 0.36 -5.98	18.25 0.41 -4.74	18.11 0.38 -4.49	16.32 0.30 -5.44	16.21 0.27 -5.37	16.29 0.27 -5.45	18.53 0.36 -5.28	21.88 0.34 -8.41	27.45 0.57 -7.26	24.16 0.51 -6.79	20.95 0.50 -4.89	16.93 0.33 -6.00	15.31 0.25 -5.78	13.91 0.24 -6.22
BLACK RIVER___HYD 24047	4.41 0.10 -1.23	3.32 0.06 -1.21	2.90 0.05 -1.17	2.87 0.05 -1.17	3.39 0.07 -1.19	4.80 0.13 -1.15	7.88 0.42 -1.08	7.99 0.39 -1.21	12.18 0.61 -0.99	13.94 0.60 -0.61	12.04 0.49 -0.58	14.32 0.76 -0.46	14.36 0.69 -0.44	11.56 0.44 -0.53	11.49 0.40 -0.52	11.49 0.40 -0.53	13.96 0.55 -0.51	14.52 0.56 -0.82	21.45 1.12 -0.71	18.45 0.74 -0.84	16.85 0.68 -0.60	11.75 0.41 -0.74	10.27 0.27 -0.72	8.45 0.23 -0.77
BLISS_WT_PWR 323608	8.74 0.00 -5.67	7.62 0.01 -5.56	7.08 0.01 -5.39	7.03 0.01 -5.37	7.63 0.02 -5.49	8.88 0.07 -5.29	12.84 0.20 -6.25	13.49 0.18 -6.92	16.55 0.27 -5.70	16.61 0.36 -3.52	14.71 0.42 -3.32	16.11 0.38 -2.63	16.07 0.34 -2.49	13.85 0.24 -3.02	13.70 0.15 -2.98	13.75 0.16 -3.03	16.30 0.48 -2.93	18.37 0.41 -4.83	24.44 0.65 -4.17	21.34 0.57 -3.90	18.97 0.61 -2.81	14.46 0.41 -3.45	12.92 0.32 -3.32	11.42 0.40 -3.57
BLUE_CIRC_CHEM_DRP 24182	52.30 0.11 -49.12	50.33 0.07 -48.20	48.48 0.06 -46.74	48.22 0.06 -46.51	49.74 0.08 -47.54	49.47 0.14 -45.81	60.68 0.23 -54.06	64.94 0.24 -58.31	58.93 0.33 -48.03	42.70 0.28 -29.69	39.22 0.25 -27.99	35.60 0.31 -22.19	34.54 0.29 -21.01	36.26 0.23 -25.44	35.92 0.21 -25.15	36.32 0.22 -25.53	37.89 0.27 -24.73	55.00 0.25 -41.62	55.99 0.41 -35.96	50.82 0.34 -33.61	40.09 0.31 -24.22	40.54 0.21 -29.73	38.10 0.20 -28.63	38.38 0.12 -30.81
BOC_GAS_DRP 24189	53.09 0.10 -49.91	51.11 0.07 -48.99	49.24 0.06 -47.50	48.98 0.06 -47.26	50.51 0.08 -48.31	50.21 0.13 -46.56	61.55 0.23 -54.93	65.89 0.23 -59.26	59.75 0.36 -48.82	43.26 0.36 -30.18	39.73 0.31 -28.45	36.03 0.38 -22.55	34.96 0.37 -21.35	36.74 0.30 -25.86	36.40 0.27 -25.56	36.80 0.29 -25.95	38.37 0.35 -25.13	55.75 0.33 -42.29	56.67 0.51 -36.54	51.44 0.42 -34.15	40.57 0.40 -24.61	41.08 0.28 -30.21	38.61 0.24 -29.09	38.93 0.17 -31.31
BORALEX_4TH_BRANCH 23824	54.37 0.22 -51.08	52.33 0.14 -50.13	50.40 0.12 -48.61	50.14 0.12 -48.37	51.71 0.15 -49.44	51.42 0.25 -47.64	63.07 0.47 -56.22	67.53 0.49 -60.65	61.38 0.85 -49.96	44.60 0.99 -30.88	40.95 0.87 -29.12	37.22 1.03 -23.08	36.11 1.02 -21.85	37.86 0.82 -26.46	37.51 0.79 -26.16	37.92 0.80 -26.55	39.59 0.98 -25.72	57.43 0.99 -43.31	58.54 1.49 -37.43	53.13 1.28 -34.98	41.95 1.18 -25.21	42.34 0.81 -30.94	39.77 0.70 -29.79	40.05 0.53 -32.07
BOWLINE___1 23526	34.34 0.18 -31.08	32.68 0.12 -30.51	31.35 0.10 -29.58	31.18 0.10 -29.43	32.32 0.12 -30.09	32.71 0.20 -28.99	40.99 0.39 -34.21	43.57 0.40 -36.77	41.67 0.80 -30.29	32.50 1.04 -18.72	29.53 0.91 -17.66	28.16 1.06 -13.99	27.60 1.11 -13.25	27.53 0.90 -16.05	27.31 0.89 -15.86	27.54 0.88 -16.10	29.54 1.06 -15.59	40.48 1.10 -26.25	43.91 1.61 -22.68	39.48 1.42 -21.20	32.08 1.25 -15.28	30.21 0.86 -18.75	28.09 0.75 -18.05	27.49 0.60 -19.43
BOWLINE___2 23595	34.35 0.18 -31.09	32.68 0.12 -30.51	31.35 0.10 -29.58	31.18 0.10 -29.44	32.33 0.12 -30.09	32.72 0.20 -29.00	40.99 0.39 -34.21	43.58 0.40 -36.78	41.67 0.80 -30.29	32.50 1.04 -18.73	29.54 0.91 -17.66	28.16 1.06 -14.00	27.60 1.11 -13.25	27.52 0.89 -16.05	27.31 0.89 -15.86	27.54 0.88 -16.10	29.54 1.06 -15.60	40.49 1.10 -26.25	43.91 1.61 -22.68	39.49 1.42 -21.20	32.08 1.25 -15.28	30.21 0.86 -18.75	28.09 0.75 -18.06	27.49 0.60 -19.44
BROOKHAVEN___DRP 24191	44.75 0.35 -41.32	41.95 0.23 -39.66	43.44 0.19 -41.57	42.63 0.19 -40.79	43.47 0.23 -41.11	46.28 0.41 -42.35	60.24 0.80 -53.05	64.14 0.82 -56.92	53.41 1.45 -41.39	49.99 1.78 -35.48	49.27 1.48 -36.82	42.78 1.76 -27.92	41.37 1.77 -26.35	38.99 1.44 -26.96	39.05 1.43 -27.06	43.78 1.42 -31.80	50.93 1.77 -36.27	54.40 1.97 -39.30	59.62 2.92 -37.08	56.72 2.58 -37.27	52.81 2.16 -35.09	50.88 1.41 -38.87	43.05 1.29 -32.48	41.36 1.06 -32.85
BROOKLYN_NAVY_YARD 23515	35.48 0.22 -32.18	33.79 0.15 -31.59	32.42 0.12 -30.63	32.24 0.11 -30.48	33.42 0.14 -31.15	33.78 0.24 -30.02	42.29 0.48 -35.42	44.98 0.49 -38.09	42.95 0.99 -31.38	33.43 1.30 -19.40	30.38 1.12 -18.29	28.91 1.31 -14.50	28.35 1.39 -13.72	28.33 1.12 -16.62	28.11 1.12 -16.43	28.34 1.10 -16.68	30.36 1.32 -16.15	41.71 1.39 -27.18	45.09 1.98 -23.49	40.58 1.75 -21.95	32.89 1.51 -15.82	31.04 1.03 -19.42	28.90 0.92 -18.70	28.32 0.74 -20.12
BROOKLYN___ARMY_DRP 323595	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13

BROOME_2_LFGE 323671	13.27 0.06 -10.14	12.04 0.04 -9.95	11.36 0.03 -9.65	11.28 0.03 -9.60	11.97 0.04 -9.82	13.06 0.08 -9.46	17.74 0.18 -11.17	19.03 0.17 -12.46	21.13 0.30 -10.26	19.45 0.38 -6.34	17.31 0.36 -5.98	18.25 0.41 -4.74	18.11 0.38 -4.49	16.32 0.30 -5.44	16.21 0.27 -5.37	16.29 0.27 -5.45	18.53 0.36 -5.28	21.88 0.34 -8.41	27.45 0.57 -7.26	24.16 0.51 -6.79	20.95 0.50 -4.89	16.93 0.33 -6.00	15.31 0.25 -5.78	13.91 0.24 -6.22
BROOME___LFGE 323600	13.27 0.06 -10.14	12.04 0.04 -9.95	11.36 0.03 -9.65	11.28 0.03 -9.60	11.97 0.04 -9.82	13.06 0.08 -9.46	17.74 0.18 -11.17	19.03 0.17 -12.46	21.13 0.30 -10.26	19.45 0.38 -6.34	17.31 0.36 -5.98	18.25 0.41 -4.74	18.11 0.38 -4.49	16.32 0.30 -5.44	16.21 0.27 -5.37	16.29 0.27 -5.45	18.53 0.36 -5.28	21.88 0.34 -8.41	27.45 0.57 -7.26	24.16 0.51 -6.79	20.95 0.50 -4.89	16.93 0.33 -6.00	15.31 0.25 -5.78	13.91 0.24 -6.22
BURROWS___LYONSDAL 23803	3.17 0.10 0.00	2.11 0.06 0.00	1.72 0.05 0.00	1.70 0.05 0.00	2.19 0.07 0.00	3.64 0.12 0.00	6.69 0.30 0.00	6.69 0.29 0.00	11.04 0.46 0.00	13.23 0.50 0.00	11.39 0.42 0.00	13.70 0.60 0.00	13.79 0.56 0.00	10.97 0.38 0.00	10.91 0.35 0.00	10.91 0.35 0.00	13.35 0.46 0.00	13.60 0.47 0.00	20.46 0.84 0.00	17.54 0.68 0.00	16.15 0.59 0.00	10.97 0.37 0.00	9.55 0.27 0.00	7.67 0.22 0.00
CAITHNESS_CC_1 323624	44.74 0.34 -41.32	41.94 0.23 -39.66	43.43 0.18 -41.57	42.62 0.18 -40.79	43.46 0.23 -41.11	46.26 0.39 -42.35	60.21 0.77 -53.05	64.11 0.79 -56.92	53.38 1.42 -41.39	49.94 1.73 -35.48	49.25 1.46 -36.82	42.74 1.72 -27.92	41.34 1.75 -26.35	38.96 1.41 -26.96	39.02 1.39 -27.06	43.75 1.38 -31.80	50.89 1.73 -36.27	54.35 1.92 -39.30	59.53 2.83 -37.08	56.62 2.48 -37.27	52.75 2.10 -35.09	50.85 1.38 -38.87	43.01 1.25 -32.48	41.33 1.03 -32.85
CALPINE BETH_PAGE_GT4 24209	44.62 0.28 -41.26	41.84 0.18 -39.61	43.32 0.15 -41.50	42.52 0.15 -40.72	43.35 0.18 -41.05	46.10 0.31 -42.27	59.92 0.60 -52.93	63.81 0.61 -56.80	53.07 1.17 -41.32	49.59 1.49 -35.37	48.95 1.28 -36.70	42.44 1.51 -27.83	41.07 1.56 -26.27	38.73 1.25 -26.90	38.80 1.25 -26.99	43.50 1.24 -31.70	50.52 1.49 -36.14	53.93 1.58 -39.22	58.89 2.28 -36.99	56.02 1.99 -37.17	52.26 1.74 -34.96	50.55 1.21 -38.75	42.74 1.07 -32.39	41.07 0.86 -32.77
CALPINE_BETH_PAGE_GT_4 323586	44.62 0.28 -41.26	41.84 0.18 -39.61	43.32 0.15 -41.50	42.52 0.15 -40.72	43.35 0.18 -41.05	46.10 0.31 -42.27	59.92 0.60 -52.93	63.81 0.61 -56.80	53.07 1.17 -41.32	49.59 1.49 -35.37	48.95 1.28 -36.70	42.44 1.51 -27.83	41.07 1.56 -26.27	38.73 1.25 -26.90	38.80 1.25 -26.99	43.50 1.24 -31.70	50.52 1.49 -36.14	53.93 1.58 -39.22	58.89 2.28 -36.99	56.02 1.99 -37.17	52.26 1.74 -34.96	50.55 1.21 -38.75	42.74 1.07 -32.39	41.07 0.86 -32.77
CALPINE_BP_GT1 23823	44.62 0.28 -41.26	41.84 0.18 -39.61	43.32 0.15 -41.50	42.52 0.15 -40.72	43.35 0.18 -41.05	46.10 0.31 -42.27	59.92 0.60 -52.93	63.81 0.61 -56.80	53.07 1.17 -41.32	49.59 1.49 -35.37	48.95 1.28 -36.70	42.44 1.51 -27.83	41.07 1.56 -26.27	38.73 1.25 -26.90	38.80 1.25 -26.99	43.50 1.24 -31.70	50.52 1.49 -36.14	53.93 1.58 -39.22	58.89 2.28 -36.99	56.02 1.99 -37.17	52.26 1.74 -34.96	50.55 1.21 -38.75	42.74 1.07 -32.39	41.07 0.86 -32.77
CALSPAN___DRP 24200	8.35 -0.01 -5.28	7.24 0.01 -5.19	6.71 0.00 -5.03	6.66 0.00 -5.00	7.25 0.01 -5.11	8.49 0.05 -4.93	12.36 0.14 -5.82	12.96 0.12 -6.45	16.05 0.16 -5.31	16.23 0.22 -3.28	14.35 0.28 -3.10	15.79 0.24 -2.45	15.77 0.21 -2.32	13.55 0.15 -2.81	13.41 0.06 -2.78	13.46 0.07 -2.82	15.79 0.17 -2.73	17.73 0.10 -4.50	23.72 0.22 -3.89	20.68 0.19 -3.63	18.41 0.23 -2.61	13.96 0.16 -3.21	12.48 0.11 -3.09	11.01 0.24 -3.32
CANDIGU_WT_PWR 323617	10.06 0.03 -6.95	8.90 0.03 -6.82	8.31 0.02 -6.62	8.26 0.02 -6.58	8.88 0.04 -6.73	10.08 0.08 -6.48	14.26 0.20 -7.66	15.08 0.20 -8.49	17.87 0.31 -6.99	17.46 0.41 -4.32	15.47 0.43 -4.07	16.78 0.45 -3.23	16.69 0.40 -3.06	14.59 0.30 -3.70	14.47 0.24 -3.66	14.52 0.24 -3.72	16.88 0.39 -3.60	19.34 0.33 -5.88	25.27 0.57 -5.08	22.12 0.51 -4.74	19.51 0.53 -3.42	15.14 0.35 -4.19	13.58 0.26 -4.04	12.10 0.30 -4.35
CARR STREET_E_SYR 24060	5.98 0.00 -2.90	4.90 0.00 -2.84	4.43 0.00 -2.76	4.40 0.00 -2.74	4.93 0.00 -2.80	6.24 0.02 -2.70	9.67 0.06 -3.22	10.04 0.07 -3.57	13.64 0.13 -2.94	14.70 0.15 -1.82	12.84 0.15 -1.71	14.63 0.17 -1.36	14.67 0.15 -1.29	12.25 0.11 -1.56	12.19 0.08 -1.54	12.21 0.08 -1.56	14.53 0.13 -1.51	15.72 0.13 -2.46	22.00 0.25 -2.12	19.07 0.24 -1.97	17.19 0.22 -1.42	12.46 0.13 -1.74	11.03 0.07 -1.67	9.33 0.07 -1.80
CARTHAGE___PAPER 23857	4.15 0.10 -0.97	3.07 0.06 -0.95	2.65 0.05 -0.92	2.62 0.05 -0.92	3.14 0.08 -0.94	4.57 0.14 -0.91	6.79 0.40 0.00	6.77 0.37 0.00	11.15 0.57 0.00	13.29 0.56 0.00	11.41 0.44 0.00	13.80 0.69 0.00	13.86 0.62 0.00	10.99 0.40 0.00	10.92 0.36 0.00	10.93 0.37 0.00	13.38 0.49 0.00	13.62 0.49 0.00	20.60 0.98 0.00	18.20 0.98 -0.66	16.64 0.61 -0.48	11.55 0.37 -0.59	10.10 0.26 -0.56	8.28 0.22 -0.61
CASSADAGA_WT_PWR 323784	8.71 0.04 -5.59	7.58 0.04 -5.49	7.03 0.03 -5.32	6.98 0.03 -5.30	7.58 0.05 -5.41	8.86 0.12 -5.22	12.88 0.32 -6.17	13.53 0.31 -6.83	16.69 0.50 -5.62	16.88 0.67 -3.48	14.86 0.61 -3.28	16.32 0.62 -2.60	16.33 0.64 -2.46	14.04 0.48 -2.98	13.88 0.37 -2.94	13.93 0.38 -2.99	16.33 0.54 -2.89	18.36 0.46 -4.77	24.47 0.73 -4.12	21.47 0.76 -3.84	19.17 0.84 -2.77	14.55 0.55 -3.40	12.99 0.44 -3.27	11.47 0.49 -3.52
CE_DUNWOOD___DRP 24194	35.41 0.21 -32.13	33.72 0.14 -31.53	32.36 0.11 -30.57	32.18 0.11 -30.42	33.35 0.14 -31.10	33.71 0.23 -29.97	42.19 0.44 -35.36	44.87 0.45 -38.02	42.79 0.90 -31.32	33.25 1.16 -19.36	30.22 1.00 -18.26	28.75 1.18 -14.47	28.17 1.23 -13.70	28.17 0.99 -16.59	27.96 0.99 -16.40	28.18 0.97 -16.65	30.19 1.17 -16.12	41.50 1.23 -27.13	44.85 1.79 -23.45	40.35 1.57 -21.91	32.72 1.37 -15.79	30.92 0.94 -19.38	28.77 0.83 -18.66	28.21 0.67 -20.09
CE_MILLWOOD___DRP 24193	35.28 0.20 -32.00	33.59 0.13 -31.41	32.23 0.10 -30.46	32.06 0.10 -30.30	33.22 0.13 -30.98	33.59 0.22 -29.85	42.03 0.42 -35.22	44.70 0.44 -37.87	42.64 0.87 -31.20	33.14 1.12 -19.28	30.12 0.97 -18.18	28.65 1.14 -14.41	28.08 1.19 -13.65	28.07 0.95 -16.53	27.85 0.95 -16.33	28.09 0.94 -16.58	30.09 1.13 -16.06	41.35 1.19 -27.03	44.70 1.73 -23.35	40.21 1.52 -21.83	32.61 1.32 -15.73	30.81 0.91 -19.31	28.67 0.80 -18.59	28.11 0.65 -20.01
CE_NYC2_DRP 24202	35.50 0.24 -32.19	33.80 0.16 -31.59	32.43 0.12 -30.63	32.25 0.12 -30.48	33.43 0.15 -31.16	33.80 0.26 -30.02	42.31 0.50 -35.43	45.00 0.51 -38.09	42.98 1.03 -31.38	33.46 1.34 -19.40	30.42 1.16 -18.29	28.97 1.38 -14.50	28.42 1.46 -13.73	28.40 1.19 -16.62	28.17 1.17 -16.43	28.40 1.15 -16.68	30.41 1.37 -16.15	41.75 1.43 -27.18	45.13 2.02 -23.49	40.63 1.81 -21.96	32.92 1.54 -15.82	31.09 1.07 -19.42	28.94 0.97 -18.70	28.37 0.79 -20.13



CE_NYC_DRP 24195	35.49 0.23 -32.18	33.79 0.15 -31.59	32.42 0.12 -30.63	32.24 0.12 -30.48	33.42 0.15 -31.15	33.79 0.25 -30.02	42.30 0.49 -35.42	44.99 0.51 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	29.97 1.13 -17.87	28.62 1.32 -14.19	28.11 1.40 -13.46	28.08 1.13 -16.36	27.88 1.13 -16.19	28.09 1.11 -16.42	30.37 1.33 -16.15	41.61 1.39 -27.09	44.98 1.98 -23.38	40.58 1.75 -21.95	32.90 1.53 -15.82	31.05 1.04 -19.42	28.90 0.92 -18.70	28.33 0.75 -20.12
CHAFFEE___LFGE 323603	8.58 0.02 -5.48	7.46 0.02 -5.38	6.91 0.02 -5.22	6.86 0.02 -5.19	7.46 0.03 -5.31	8.72 0.08 -5.12	12.65 0.22 -6.05	13.28 0.19 -6.69	16.37 0.29 -5.51	16.51 0.37 -3.41	14.61 0.43 -3.21	16.06 0.41 -2.55	16.02 0.37 -2.41	13.78 0.27 -2.92	13.63 0.18 -2.89	13.69 0.19 -2.93	16.08 0.35 -2.84	18.09 0.29 -4.67	24.15 0.49 -4.04	21.04 0.40 -3.77	18.71 0.44 -2.72	14.23 0.30 -3.33	12.71 0.22 -3.21	11.23 0.33 -3.45
CHATEAUG_WT_PWR 323614	2.97 -0.11 0.00	1.98 -0.07 0.00	1.61 -0.06 0.00	1.59 -0.06 0.00	2.04 -0.08 0.00	3.37 -0.15 0.00	6.18 -0.21 0.00	6.20 -0.20 0.00	10.23 -0.35 0.00	12.27 -0.46 0.00	10.44 -0.53 0.00	12.54 -0.56 0.00	12.74 -0.50 0.00	10.18 -0.40 0.00	10.31 -0.25 0.00	10.32 -0.24 0.00	12.56 -0.34 0.00	12.79 -0.34 0.00	19.01 -0.61 0.00	16.33 -0.54 0.00	15.09 -0.47 0.00	10.26 -0.34 0.00	9.03 -0.25 0.00	7.24 -0.21 0.00
CHAT_HIGH_FALL_HYD 323578	2.98 -0.10 0.00	1.98 -0.07 0.00	1.62 -0.06 0.00	1.59 -0.06 0.00	2.04 -0.07 0.00	3.37 -0.14 0.00	6.17 -0.22 0.00	6.19 -0.21 0.00	10.22 -0.36 0.00	12.25 -0.48 0.00	10.45 -0.52 0.00	12.55 -0.55 0.00	12.75 -0.49 0.00	10.22 -0.37 0.00	10.30 -0.26 0.00	10.32 -0.24 0.00	12.56 -0.34 0.00	12.79 -0.34 0.00	18.99 -0.63 0.00	16.31 -0.56 0.00	15.09 -0.47 0.00	10.25 -0.35 0.00	9.03 -0.25 0.00	7.24 -0.21 0.00
CHAUTAUQUA___LFGE 323629	8.58 0.02 -5.48	7.46 0.03 -5.38	6.91 0.02 -5.22	6.86 0.02 -5.19	7.46 0.04 -5.31	8.72 0.09 -5.11	12.67 0.24 -6.04	13.31 0.22 -6.69	16.43 0.34 -5.51	16.62 0.48 -3.41	14.69 0.50 -3.21	16.13 0.49 -2.55	16.15 0.50 -2.41	13.89 0.38 -2.92	13.74 0.29 -2.89	13.79 0.30 -2.93	16.15 0.42 -2.84	18.14 0.34 -4.67	24.21 0.55 -4.04	21.17 0.54 -3.77	18.88 0.61 -2.71	14.33 0.40 -3.33	12.80 0.31 -3.21	11.29 0.39 -3.45
CH_MIDHUDSON___DRP 24192	38.63 0.21 -35.35	36.88 0.14 -34.69	35.43 0.11 -33.64	35.23 0.11 -33.47	36.47 0.14 -34.22	36.72 0.23 -32.97	45.74 0.44 -38.91	48.69 0.44 -41.86	45.92 0.87 -34.48	35.16 1.12 -21.31	32.03 0.97 -20.10	30.16 1.13 -15.93	29.49 1.17 -15.08	29.78 0.93 -18.26	29.55 0.93 -18.05	29.81 0.92 -18.33	31.76 1.12 -17.75	44.20 1.19 -29.88	47.22 1.79 -25.82	42.55 1.55 -24.13	34.30 1.35 -17.39	32.88 0.94 -21.34	30.65 0.82 -20.55	30.23 0.66 -22.12
CH_MISC_IPPS 23765	36.93 0.22 -33.63	35.20 0.14 -33.01	33.80 0.11 -32.01	33.61 0.11 -31.85	34.82 0.14 -32.56	35.13 0.24 -31.37	43.87 0.46 -37.02	46.65 0.45 -39.80	44.24 0.88 -32.79	34.13 1.13 -20.27	31.07 0.99 -19.11	29.39 1.14 -15.15	28.74 1.17 -14.34	28.89 0.93 -17.37	28.66 0.93 -17.17	28.91 0.92 -17.43	30.92 1.15 -16.88	42.78 1.23 -28.42	46.04 1.86 -24.55	41.44 1.62 -22.95	33.50 1.40 -16.54	31.87 0.97 -20.30	29.65 0.83 -19.54	29.16 0.67 -21.04
CH_RES_BVR_FALLS 23983	0.40 -0.04 2.63	-0.56 -0.03 2.58	-0.85 -0.02 2.51	-0.86 -0.01 2.49	-0.47 -0.04 2.55	1.00 -0.07 2.46	3.37 -0.11 2.90	3.15 -0.11 3.13	7.81 -0.18 2.58	10.92 -0.22 1.60	9.28 -0.19 1.51	11.71 -0.20 1.19	11.92 -0.19 1.13	9.07 -0.15 1.37	9.09 -0.13 1.35	9.09 -0.11 1.37	11.43 -0.13 1.33	10.80 -0.13 2.20	17.54 -0.18 1.90	14.94 -0.15 1.78	14.15 -0.13 1.28	8.94 -0.09 1.57	7.69 -0.07 1.51	5.76 -0.07 1.63
CH_RES_NIAGARA 23895	7.86 -0.13 -4.91	6.80 -0.07 -4.82	6.29 -0.06 -4.67	6.24 -0.06 -4.65	6.81 -0.06 -4.75	8.01 -0.09 -4.58	11.67 -0.14 -5.42	12.21 -0.18 -6.00	15.18 -0.34 -4.94	15.38 -0.41 -3.05	13.61 -0.24 -2.88	14.98 -0.41 -2.28	14.96 -0.44 -2.16	12.84 -0.36 -2.62	12.71 -0.44 -2.59	12.77 -0.42 -2.63	14.97 -0.46 -2.54	16.79 -0.53 -4.18	22.49 -0.75 -3.61	19.58 -0.66 -3.37	17.43 -0.56 -2.43	13.23 -0.35 -2.98	11.85 -0.31 -2.87	10.45 -0.09 -3.09
CH_RES_SYRACUSE 23985	6.37 0.02 -3.27	5.28 0.01 -3.21	4.80 0.01 -3.12	4.76 0.01 -3.10	5.30 0.01 -3.17	6.61 0.03 -3.05	10.11 0.10 -3.62	10.51 0.10 -4.02	14.06 0.18 -3.31	14.99 0.22 -2.04	13.11 0.21 -1.93	14.88 0.25 -1.53	14.90 0.21 -1.45	12.51 0.17 -1.75	12.43 0.14 -1.73	12.46 0.14 -1.76	14.80 0.21 -1.70	16.09 0.20 -2.76	22.38 0.37 -2.39	19.41 0.32 -2.22	17.45 0.29 -1.60	12.73 0.17 -1.97	11.29 0.11 -1.89	9.59 0.10 -2.04
CLINTON_WT_PWR 323605	2.97 -0.11 0.00	1.98 -0.07 0.00	1.61 -0.06 0.00	1.59 -0.06 0.00	2.04 -0.08 0.00	3.37 -0.15 0.00	6.18 -0.21 0.00	6.20 -0.20 0.00	10.23 -0.35 0.00	12.27 -0.46 0.00	10.44 -0.53 0.00	12.54 -0.56 0.00	12.74 -0.50 0.00	10.18 -0.40 0.00	10.31 -0.25 0.00	10.32 -0.24 0.00	12.56 -0.34 0.00	12.79 -0.34 0.00	19.01 -0.61 0.00	16.33 -0.54 0.00	15.09 -0.47 0.00	10.26 -0.34 0.00	9.03 -0.25 0.00	7.24 -0.21 0.00
CLINTON___LFGE 323618	2.99 -0.09 0.00	1.99 -0.06 0.00	1.63 -0.05 0.00	1.60 -0.05 0.00	2.06 -0.06 0.00	3.40 -0.12 0.00	6.23 -0.16 0.00	6.25 -0.15 0.00	10.33 -0.24 0.00	12.39 -0.34 0.00	10.55 -0.42 0.00	12.68 -0.42 0.00	12.89 -0.34 0.00	10.32 -0.26 0.00	10.44 -0.13 0.00	10.45 -0.12 0.00	12.72 -0.17 0.00	12.97 -0.16 0.00	19.25 -0.37 0.00	16.53 -0.34 0.00	15.33 -0.23 0.00	10.37 -0.22 0.00	9.13 -0.15 0.00	7.31 -0.14 0.00
COLONIE_LFGE___ 323577	56.74 0.16 -53.50	54.67 0.11 -52.51	52.68 0.09 -50.92	52.40 0.09 -50.66	54.02 0.12 -51.79	53.62 0.20 -49.90	65.62 0.35 -58.88	70.31 0.38 -63.54	63.50 0.59 -52.34	45.69 0.61 -32.35	42.02 0.55 -30.51	37.96 0.68 -24.18	36.75 0.62 -22.89	38.81 0.50 -27.72	38.44 0.48 -27.40	38.87 0.49 -27.82	40.44 0.61 -26.94	59.09 0.58 -45.38	59.74 0.90 -39.22	54.28 0.76 -36.66	42.69 0.72 -26.41	43.47 0.46 -32.42	40.90 0.41 -31.22	41.33 0.28 -33.60
COPENHAGEN_WT_PWR 323753	4.52 0.08 -1.36	3.44 0.05 -1.34	3.01 0.04 -1.30	2.98 0.04 -1.29	3.50 0.06 -1.32	4.91 0.12 -1.27	7.97 0.38 -1.19	8.09 0.36 -1.34	12.24 0.56 -1.10	13.97 0.56 -0.68	12.07 0.46 -0.64	14.33 0.72 -0.51	14.37 0.65 -0.48	11.58 0.41 -0.58	11.52 0.38 -0.58	11.53 0.38 -0.59	13.97 0.52 -0.57	14.56 0.51 -0.91	21.45 1.04 -0.79	18.45 0.66 -0.93	16.85 0.62 -0.67	11.79 0.37 -0.82	10.31 0.24 -0.79	8.51 0.21 -0.85
CORNELL_____ 23752	10.15 0.08 -6.99	8.97 0.05 -6.86	8.37 0.04 -6.65	8.31 0.04 -6.62	8.94 0.05 -6.77	10.15 0.11 -6.52	14.34 0.24 -7.70	15.35 0.24 -8.71	18.16 0.41 -7.18	17.66 0.50 -4.44	15.59 0.44 -4.18	16.94 0.52 -3.32	16.87 0.49 -3.14	14.77 0.38 -3.80	14.67 0.35 -3.76	14.73 0.35 -3.81	17.05 0.46 -3.69	19.47 0.49 -5.86	25.50 0.82 -5.06	22.30 0.71 -4.72	19.63 0.67 -3.40	15.20 0.42 -4.18	13.63 0.32 -4.02	12.06 0.28 -4.33

COXSACKIE___GT 23611	41.52 0.22 -38.22	39.71 0.14 -37.52	38.17 0.12 -36.38	37.96 0.12 -36.20	39.27 0.15 -37.00	39.42 0.25 -35.65	48.92 0.46 -42.07	52.07 0.43 -45.25	48.57 0.72 -37.27	36.57 0.80 -23.04	33.40 0.70 -21.72	31.11 0.79 -17.22	30.34 0.79 -16.30	30.94 0.61 -19.74	30.68 0.60 -19.51	31.01 0.63 -19.81	32.89 0.81 -19.19	46.39 0.93 -32.33	49.13 1.57 -27.94	44.30 1.32 -26.11	35.49 1.12 -18.81	34.45 0.76 -23.09	32.16 0.64 -22.24	31.88 0.49 -23.94
CPV_VALLEY___CC1 323721	30.21 0.14 -27.00	28.64 0.09 -26.49	27.44 0.07 -25.69	27.29 0.07 -25.56	28.34 0.09 -26.13	28.85 0.15 -25.18	36.40 0.29 -29.71	38.58 0.30 -31.88	37.44 0.60 -26.26	29.78 0.82 -16.23	26.98 0.70 -15.31	26.06 0.83 -12.13	25.59 0.86 -11.49	25.19 0.69 -13.91	25.00 0.69 -13.75	25.20 0.68 -13.96	27.24 0.83 -13.52	36.76 0.84 -22.79	40.55 1.24 -19.69	36.35 1.08 -18.41	29.79 0.96 -13.26	27.54 0.67 -16.28	25.53 0.58 -15.67	24.79 0.47 -16.87
CPV_VALLEY___CC2 323722	30.21 0.14 -27.00	28.64 0.09 -26.49	27.44 0.07 -25.69	27.29 0.07 -25.56	28.34 0.09 -26.13	28.85 0.15 -25.18	36.40 0.29 -29.71	38.58 0.30 -31.88	37.44 0.60 -26.26	29.78 0.82 -16.23	26.98 0.70 -15.31	26.06 0.83 -12.13	25.59 0.86 -11.49	25.19 0.69 -13.91	25.00 0.69 -13.75	25.20 0.68 -13.96	27.24 0.83 -13.52	36.76 0.84 -22.79	40.55 1.24 -19.69	36.35 1.08 -18.41	29.79 0.96 -13.26	27.54 0.67 -16.28	25.53 0.58 -15.67	24.79 0.47 -16.87
CRESCENT___HYD 24018	56.74 0.16 -53.50	54.67 0.11 -52.51	52.68 0.09 -50.92	52.40 0.09 -50.66	54.02 0.12 -51.79	53.62 0.20 -49.90	65.62 0.35 -58.88	70.31 0.38 -63.54	63.50 0.59 -52.34	45.69 0.61 -32.35	42.02 0.55 -30.51	37.96 0.68 -24.18	36.75 0.62 -22.89	38.81 0.50 -27.72	38.44 0.48 -27.40	38.87 0.49 -27.82	40.44 0.61 -26.94	59.09 0.58 -45.38	59.74 0.90 -39.22	54.28 0.76 -36.66	42.69 0.72 -26.41	43.47 0.46 -32.42	40.90 0.41 -31.22	41.33 0.28 -33.60
CRICKET___VALLEY_CC1 323756	37.75 0.19 -34.48	36.02 0.13 -33.84	34.59 0.10 -32.82	34.41 0.10 -32.65	35.62 0.13 -33.38	35.89 0.21 -32.16	44.74 0.40 -37.95	47.64 0.40 -40.84	45.01 0.79 -33.64	34.55 1.02 -20.80	31.47 0.89 -19.61	29.68 1.03 -15.54	29.04 1.09 -14.72	29.28 0.87 -17.82	29.05 0.87 -17.62	29.30 0.86 -17.88	31.24 1.03 -17.32	43.34 1.08 -29.13	46.36 1.57 -25.17	41.76 1.37 -23.53	33.74 1.23 -16.95	32.28 0.87 -20.81	30.08 0.76 -20.04	29.63 0.61 -21.57
CRICKET___VALLEY_CC2 323757	37.75 0.19 -34.48	36.02 0.13 -33.84	34.59 0.10 -32.82	34.41 0.10 -32.65	35.62 0.13 -33.38	35.89 0.21 -32.16	44.74 0.40 -37.95	47.64 0.40 -40.84	45.01 0.79 -33.64	34.55 1.02 -20.80	31.47 0.89 -19.61	29.68 1.03 -15.54	29.04 1.09 -14.72	29.28 0.87 -17.82	29.05 0.87 -17.62	29.30 0.86 -17.88	31.24 1.03 -17.32	43.34 1.08 -29.13	46.36 1.57 -25.17	41.76 1.37 -23.53	33.74 1.23 -16.95	32.28 0.87 -20.81	30.08 0.76 -20.04	29.63 0.61 -21.57
CRICKET___VALLEY_CC3 323758	37.75 0.19 -34.48	36.02 0.13 -33.84	34.59 0.10 -32.82	34.41 0.10 -32.65	35.62 0.13 -33.38	35.89 0.21 -32.16	44.74 0.40 -37.95	47.64 0.40 -40.84	45.01 0.79 -33.64	34.55 1.02 -20.80	31.47 0.89 -19.61	29.68 1.03 -15.54	29.04 1.09 -14.72	29.28 0.87 -17.82	29.05 0.87 -17.62	29.30 0.86 -17.88	31.24 1.03 -17.32	43.34 1.08 -29.13	46.36 1.57 -25.17	41.76 1.37 -23.53	33.74 1.23 -16.95	32.28 0.87 -20.81	30.08 0.76 -20.04	29.63 0.61 -21.57
CRUCIBLE_METL_DRP 24180	6.37 0.02 -3.27	5.28 0.01 -3.21	4.80 0.01 -3.12	4.76 0.01 -3.10	5.30 0.01 -3.17	6.61 0.03 -3.05	10.11 0.10 -3.62	10.51 0.10 -4.02	14.06 0.18 -3.31	14.99 0.22 -2.04	13.11 0.21 -1.93	14.88 0.25 -1.53	14.90 0.21 -1.45	12.51 0.17 -1.75	12.43 0.14 -1.73	12.46 0.14 -1.76	14.80 0.21 -1.70	16.09 0.20 -2.76	22.38 0.37 -2.39	19.41 0.32 -2.22	17.45 0.29 -1.60	12.73 0.17 -1.97	11.29 0.11 -1.89	9.59 0.10 -2.04
DAHOWA___HYDRO 323763	58.17 0.21 -54.88	56.06 0.14 -53.86	54.02 0.12 -52.23	53.74 0.12 -51.97	55.40 0.15 -53.12	54.97 0.26 -51.19	67.28 0.49 -60.40	72.11 0.52 -65.18	65.11 0.84 -53.70	46.84 0.92 -33.19	43.08 0.81 -31.30	38.86 0.96 -24.81	37.60 0.87 -23.49	39.71 0.68 -28.44	39.33 0.66 -28.11	39.78 0.68 -28.54	41.36 0.83 -27.64	60.52 0.80 -46.58	61.17 1.29 -40.25	55.55 1.06 -37.62	43.71 1.04 -27.11	44.52 0.65 -33.28	41.88 0.56 -32.04	42.33 0.39 -34.49
DANC___LFGE 323619	4.93 0.04 -1.82	3.86 0.02 -1.78	3.42 0.02 -1.73	3.39 0.02 -1.72	3.90 0.03 -1.76	5.27 0.06 -1.69	8.28 0.28 -1.61	8.45 0.26 -1.79	12.46 0.41 -1.48	14.05 0.41 -0.91	12.18 0.35 -0.86	14.35 0.56 -0.68	14.39 0.50 -0.65	11.70 0.33 -0.78	11.63 0.30 -0.77	11.64 0.29 -0.79	14.04 0.39 -0.76	14.73 0.37 -1.23	21.47 0.79 -1.06	18.47 0.37 -1.23	16.82 0.37 -0.89	11.91 0.22 -1.09	10.46 0.13 -1.05	8.70 0.12 -1.13
DANSKAMMER___1 23586	36.93 0.22 -33.63	35.20 0.14 -33.01	33.80 0.11 -32.01	33.61 0.11 -31.85	34.82 0.14 -32.56	35.13 0.24 -31.37	43.87 0.46 -37.02	46.65 0.45 -39.80	44.24 0.88 -32.79	34.13 1.13 -20.27	31.07 0.99 -19.11	29.39 1.14 -15.15	28.74 1.17 -14.34	28.89 0.93 -17.37	28.66 0.93 -17.17	28.91 0.92 -17.43	30.92 1.15 -16.88	42.78 1.23 -28.42	46.04 1.86 -24.55	41.44 1.62 -22.95	33.50 1.40 -16.54	31.87 0.97 -20.30	29.65 0.83 -19.54	29.16 0.67 -21.04
DANSKAMMER___2 23589	36.93 0.22 -33.63	35.20 0.14 -33.01	33.80 0.11 -32.01	33.61 0.11 -31.85	34.82 0.14 -32.56	35.13 0.24 -31.37	43.87 0.46 -37.02	46.65 0.45 -39.80	44.24 0.88 -32.79	34.13 1.13 -20.27	31.07 0.99 -19.11	29.39 1.14 -15.15	28.74 1.17 -14.34	28.89 0.93 -17.37	28.66 0.93 -17.17	28.91 0.92 -17.43	30.92 1.15 -16.88	42.78 1.23 -28.42	46.04 1.86 -24.55	41.44 1.62 -22.95	33.50 1.40 -16.54	31.87 0.97 -20.30	29.65 0.83 -19.54	29.16 0.67 -21.04
DANSKAMMER___3 23590	36.93 0.22 -33.63	35.20 0.14 -33.01	33.80 0.11 -32.01	33.61 0.11 -31.85	34.82 0.14 -32.56	35.13 0.24 -31.37	43.87 0.46 -37.02	46.65 0.45 -39.80	44.24 0.88 -32.79	34.13 1.13 -20.27	31.07 0.99 -19.11	29.39 1.14 -15.15	28.74 1.17 -14.34	28.89 0.93 -17.37	28.66 0.93 -17.17	28.91 0.92 -17.43	30.92 1.15 -16.88	42.78 1.23 -28.42	46.04 1.86 -24.55	41.44 1.62 -22.95	33.50 1.40 -16.54	31.87 0.97 -20.30	29.65 0.83 -19.54	29.16 0.67 -21.04
DANSKAMMER___4 23591	36.93 0.22 -33.63	35.20 0.14 -33.01	33.80 0.11 -32.01	33.61 0.11 -31.85	34.82 0.14 -32.56	35.13 0.24 -31.37	43.87 0.46 -37.02	46.65 0.45 -39.80	44.24 0.88 -32.79	34.13 1.13 -20.27	31.07 0.99 -19.11	29.39 1.14 -15.15	28.74 1.17 -14.34	28.89 0.93 -17.37	28.66 0.93 -17.17	28.91 0.92 -17.43	30.92 1.15 -16.88	42.78 1.23 -28.42	46.04 1.86 -24.55	41.44 1.62 -22.95	33.50 1.40 -16.54	31.87 0.97 -20.30	29.65 0.83 -19.54	29.16 0.67 -21.04
DANSKAMMER___DIESEL 23592	36.93 0.22 -33.63	35.20 0.14 -33.01	33.80 0.11 -32.01	33.61 0.11 -31.85	34.82 0.14 -32.56	35.13 0.24 -31.37	43.87 0.46 -37.02	46.65 0.45 -39.80	44.24 0.88 -32.79	34.13 1.13 -20.27	31.07 0.99 -19.11	29.39 1.14 -15.15	28.74 1.17 -14.34	28.89 0.93 -17.37	28.66 0.93 -17.17	28.91 0.92 -17.43	30.92 1.15 -16.88	42.78 1.23 -28.42	46.04 1.86 -24.55	41.44 1.62 -22.95	33.50 1.40 -16.54	31.87 0.97 -20.30	29.65 0.83 -19.54	29.16 0.67 -21.04

DASHVILLE___HYD 23610	37.45 0.18 -34.19	35.73 0.11 -33.56	34.31 0.09 -32.54	34.12 0.09 -32.38	35.33 0.12 -33.10	35.60 0.19 -31.89	44.39 0.36 -37.63	47.10 0.35 -40.35	44.51 0.70 -33.24	34.20 0.93 -20.54	31.15 0.81 -19.37	29.39 0.93 -15.35	28.74 0.97 -14.54	28.97 0.77 -17.61	28.74 0.77 -17.40	28.99 0.76 -17.67	30.94 0.94 -17.11	43.02 1.00 -28.89	46.10 1.51 -24.97	41.52 1.32 -23.34	33.51 1.14 -16.82	32.04 0.81 -20.64	29.85 0.70 -19.87	29.41 0.57 -21.39
DELAWARE___LFGE 323621	15.35 0.10 -12.17	14.06 0.07 -11.94	13.31 0.05 -11.58	13.23 0.05 -11.52	13.97 0.07 -11.78	14.99 0.12 -11.35	20.04 0.26 -13.40	21.73 0.24 -15.09	23.46 0.45 -12.43	21.00 0.59 -7.68	18.72 0.50 -7.25	19.46 0.62 -5.74	19.29 0.61 -5.44	17.64 0.47 -6.58	17.52 0.44 -6.51	17.62 0.44 -6.61	19.84 0.55 -6.40	23.55 0.60 -9.81	29.02 0.92 -8.48	25.60 0.81 -7.92	22.03 0.76 -5.71	18.10 0.50 -7.01	16.43 0.41 -6.75	15.05 0.34 -7.26
DOGLEVILLE___HYD 23807	2.14 0.15 1.09	1.08 0.10 1.07	0.72 0.08 1.04	0.70 0.08 1.03	1.17 0.10 1.05	2.67 0.17 1.01	5.52 0.34 1.20	5.45 0.34 1.29	10.08 0.57 1.06	12.72 0.65 0.66	10.92 0.57 0.62	13.33 0.72 0.49	13.48 0.70 0.46	10.56 0.54 0.56	10.52 0.51 0.56	10.53 0.53 0.57	13.01 0.67 0.55	12.92 0.70 0.91	19.87 1.04 0.79	17.01 0.88 0.73	15.89 0.86 0.53	10.51 0.56 0.65	9.14 0.48 0.62	7.17 0.39 0.67
DUNKIRK___1 23563	8.57 0.02 -5.47	7.45 0.03 -5.37	6.90 0.02 -5.21	6.85 0.02 -5.18	7.45 0.04 -5.30	8.71 0.09 -5.10	12.66 0.24 -6.03	13.29 0.22 -6.68	16.41 0.34 -5.50	16.60 0.47 -3.40	14.67 0.49 -3.21	16.11 0.47 -2.54	16.14 0.49 -2.41	13.87 0.37 -2.91	13.72 0.27 -2.88	13.77 0.29 -2.92	16.14 0.41 -2.83	18.12 0.33 -4.66	24.18 0.53 -4.03	21.13 0.51 -3.76	18.84 0.58 -2.71	14.32 0.39 -3.33	12.78 0.30 -3.20	11.28 0.38 -3.45
DUNKIRK___2 23564	8.57 0.02 -5.47	7.45 0.03 -5.37	6.90 0.02 -5.21	6.85 0.02 -5.18	7.45 0.04 -5.30	8.71 0.09 -5.10	12.66 0.24 -6.03	13.29 0.22 -6.68	16.41 0.34 -5.50	16.60 0.47 -3.40	14.67 0.49 -3.21	16.11 0.47 -2.54	16.14 0.49 -2.41	13.87 0.37 -2.91	13.72 0.27 -2.88	13.77 0.29 -2.92	16.14 0.41 -2.83	18.12 0.33 -4.66	24.18 0.53 -4.03	21.13 0.51 -3.76	18.84 0.58 -2.71	14.32 0.39 -3.33	12.78 0.30 -3.20	11.28 0.38 -3.45
DUNKIRK___3 23565	8.54 0.02 -5.45	7.42 0.02 -5.35	6.88 0.02 -5.19	6.83 0.02 -5.16	7.42 0.03 -5.27	8.68 0.08 -5.08	12.61 0.21 -6.01	13.23 0.29 -6.65	16.34 0.40 -5.48	16.51 0.40 -3.39	14.59 0.43 -3.19	16.04 0.41 -2.53	16.03 0.40 -2.40	13.78 0.30 -2.90	13.63 0.20 -2.87	13.69 0.21 -2.91	16.05 0.33 -2.82	18.02 0.25 -4.64	24.06 0.43 -4.01	21.02 0.40 -3.74	18.72 0.47 -2.70	14.23 0.32 -3.31	12.71 0.24 -3.19	11.21 0.33 -3.43
DUNKIRK___4 23566	8.54 0.02 -5.45	7.42 0.02 -5.35	6.88 0.02 -5.19	6.83 0.02 -5.16	7.42 0.03 -5.27	8.68 0.08 -5.08	12.61 0.21 -6.01	13.23 0.19 -6.65	16.34 0.29 -5.48	16.51 0.40 -3.39	14.59 0.43 -3.19	16.04 0.41 -2.53	16.03 0.40 -2.40	13.78 0.30 -2.90	13.63 0.20 -2.87	13.69 0.21 -2.91	16.05 0.33 -2.82	18.02 0.25 -4.64	24.06 0.43 -4.01	21.02 0.40 -3.74	18.72 0.47 -2.70	14.23 0.32 -3.31	12.71 0.24 -3.19	11.21 0.33 -3.43
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	35.48 0.22 -32.18	33.78 0.14 -31.58	32.41 0.11 -30.63	32.24 0.11 -30.47	33.41 0.14 -31.15	33.77 0.24 -30.02	42.26 0.45 -35.42	44.95 0.47 -38.09	42.86 0.91 -31.37	33.31 1.18 -19.39	30.28 1.02 -18.29	28.80 1.20 -14.49	28.23 1.27 -13.72	28.23 1.03 -16.62	28.02 1.02 -16.43	28.25 1.00 -16.68	30.25 1.21 -16.15	41.60 1.29 -27.18	44.97 1.86 -23.48	40.45 1.64 -21.95	32.78 1.40 -15.82	30.99 0.97 -19.41	28.84 0.86 -18.69	28.28 0.71 -20.12
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	35.20 0.19 -31.94	33.52 0.12 -31.34	32.17 0.10 -30.39	31.99 0.10 -30.24	33.15 0.12 -30.91	33.51 0.20 -29.79	41.93 0.39 -35.15	44.55 0.39 -37.77	42.46 0.77 -31.11	32.98 1.02 -19.23	29.98 0.88 -18.13	28.50 1.02 -14.37	27.91 1.06 -13.61	27.91 0.85 -16.48	27.70 0.85 -16.29	27.94 0.83 -16.54	29.94 1.03 -16.02	41.20 1.09 -26.98	44.56 1.63 -23.31	40.07 1.42 -21.79	32.50 1.25 -15.70	30.73 0.86 -19.27	28.57 0.73 -18.56	28.02 0.60 -19.97
E179THST_138_KV_TB4_REV_LBMP_J 345001	35.50 0.24 -32.18	33.79 0.16 -31.58	32.42 0.12 -30.63	32.24 0.12 -30.47	33.42 0.15 -31.15	33.77 0.24 -30.02	42.24 0.43 -35.42	44.92 0.44 -38.09	42.76 0.81 -31.37	33.18 1.06 -19.39	30.18 0.92 -18.29	28.68 1.09 -14.49	28.14 1.18 -13.72	28.17 0.96 -16.62	27.95 0.96 -16.43	28.18 0.94 -16.68	30.18 1.13 -16.15	41.58 1.27 -27.18	44.97 1.86 -23.48	40.47 1.65 -21.95	32.68 1.31 -15.82	31.00 0.99 -19.41	28.89 0.92 -18.69	28.35 0.77 -20.12
EAST HAMPTON___GT 23717	44.88 0.48 -41.32	42.03 0.32 -39.66	43.51 0.26 -41.57	42.70 0.26 -40.79	43.55 0.32 -41.11	46.43 0.56 -42.35	60.60 1.16 -53.05	64.53 1.21 -56.92	54.07 2.10 -41.39	50.74 2.53 -35.48	49.92 2.13 -36.82	43.51 2.49 -27.92	42.05 2.46 -26.35	39.48 1.93 -26.96	39.51 1.89 -27.06	44.20 1.84 -31.80	51.55 2.38 -36.27	55.19 2.76 -39.30	60.78 4.08 -37.08	57.69 3.56 -37.27	53.64 2.99 -35.09	51.38 1.91 -38.87	43.47 1.71 -32.48	41.68 1.38 -32.85
EAST RIVER___6 23660	35.45 0.19 -32.18	33.76 0.13 -31.59	32.40 0.10 -30.63	32.22 0.10 -30.48	33.40 0.12 -31.15	33.75 0.21 -30.02	42.24 0.43 -35.42	44.94 0.45 -38.09	42.90 0.95 -31.38	33.35 1.22 -19.40	29.92 1.09 -17.87	28.58 1.28 -14.19	28.08 1.38 -13.46	28.07 1.12 -16.36	27.86 1.11 -16.19	28.07 1.09 -16.42	30.32 1.28 -16.15	41.60 1.38 -27.09	44.96 1.96 -23.38	40.54 1.72 -21.95	32.79 1.42 -15.82	30.97 0.95 -19.42	28.84 0.86 -18.70	28.27 0.69 -20.12
EAST RIVER___7 23524	35.45 0.19 -32.18	33.76 0.13 -31.59	32.40 0.10 -30.63	32.22 0.10 -30.48	33.40 0.12 -31.15	33.75 0.21 -30.02	42.24 0.43 -35.42	44.94 0.45 -38.09	42.90 0.95 -31.38	33.35 1.22 -19.40	29.92 1.09 -17.87	28.58 1.28 -14.19	28.08 1.38 -13.46	28.07 1.12 -16.36	27.86 1.11 -16.19	28.07 1.09 -16.42	30.32 1.28 -16.15	41.60 1.38 -27.09	44.96 1.96 -23.38	40.54 1.72 -21.95	32.79 1.42 -15.82	30.97 0.95 -19.42	28.84 0.86 -18.70	28.27 0.69 -20.12
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	35.41 0.21 -32.13	33.72 0.14 -31.53	32.36 0.11 -30.57	32.18 0.11 -30.42	33.35 0.14 -31.10	33.71 0.23 -29.97	42.19 0.44 -35.36	44.87 0.45 -38.02	42.79 0.90 -31.32	33.25 1.16 -19.36	30.22 1.00 -18.26	28.75 1.18 -14.47	28.17 1.23 -13.70	28.17 0.99 -16.59	27.96 0.99 -16.40	28.18 0.97 -16.65	30.19 1.17 -16.12	41.50 1.23 -27.13	44.85 1.79 -23.45	40.35 1.57 -21.91	32.72 1.37 -15.79	30.92 0.94 -19.38	28.77 0.83 -18.66	28.21 0.67 -20.09
EAST_HAMPTON___DIESEL 23722	44.88 0.48 -41.32	42.03 0.32 -39.66	43.51 0.26 -41.57	42.70 0.26 -40.79	43.55 0.32 -41.11	46.43 0.56 -42.35	60.60 1.16 -53.05	64.53 1.21 -56.92	54.07 2.10 -41.39	50.74 2.53 -35.48	49.92 2.13 -36.82	43.51 2.49 -27.92	42.05 2.46 -26.35	39.48 1.93 -26.96	39.50 1.88 -27.06	44.20 1.84 -31.80	51.55 2.38 -36.27	55.18 2.75 -39.30	60.78 4.08 -37.08	57.69 3.56 -37.27	53.64 2.99 -35.09	51.38 1.91 -38.87	43.47 1.71 -32.48	41.68 1.38 -32.85

EAST_RIVER___1 323558	35.49 0.23 -32.18	33.79 0.15 -31.59	32.42 0.12 -30.63	32.24 0.12 -30.48	33.42 0.15 -31.15	33.79 0.25 -30.02	42.30 0.49 -35.42	44.99 0.51 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	29.97 1.13 -17.87	28.62 1.32 -14.19	28.11 1.40 -13.46	28.08 1.13 -16.36	27.88 1.13 -16.19	28.09 1.11 -16.42	30.37 1.33 -16.15	41.61 1.39 -27.09	44.98 1.98 -23.38	40.58 1.75 -21.95	32.90 1.53 -15.82	31.05 1.04 -19.42	28.90 0.92 -18.70	28.33 0.75 -20.12
EAST_RIVER___2 323559	35.45 0.19 -32.18	33.76 0.13 -31.59	32.40 0.10 -30.63	32.22 0.10 -30.48	33.40 0.12 -31.15	33.75 0.21 -30.02	42.24 0.43 -35.42	44.94 0.45 -38.09	42.90 0.95 -31.38	33.35 1.22 -19.40	29.92 1.09 -17.87	28.58 1.28 -14.19	28.08 1.38 -13.46	28.07 1.12 -16.36	27.86 1.11 -16.19	28.07 1.09 -16.42	30.32 1.28 -16.15	41.60 1.38 -27.09	44.96 1.96 -23.38	40.54 1.72 -21.95	32.79 1.42 -15.82	30.97 0.95 -19.42	28.84 0.86 -18.70	28.27 0.69 -20.12
EAST___DELAWARE_HYD 23607	32.02 0.21 -28.73	30.38 0.13 -28.20	29.13 0.11 -27.34	28.97 0.11 -27.21	30.07 0.14 -27.81	30.55 0.23 -26.80	38.47 0.45 -31.62	40.18 0.45 -33.33	38.89 0.86 -27.46	30.79 1.08 -16.97	27.90 0.92 -16.00	26.85 1.06 -12.69	26.34 1.09 -12.01	25.97 0.84 -14.55	25.77 0.82 -14.38	25.98 0.82 -14.60	28.07 1.04 -14.14	38.49 1.09 -24.26	42.35 1.77 -20.97	37.98 1.52 -19.60	30.99 1.31 -14.12	28.83 0.90 -17.33	26.72 0.75 -16.69	26.03 0.62 -17.96
ELEC_TRO_TEK 24086	44.48 0.28 -41.12	41.72 0.18 -39.48	43.15 0.15 -41.33	42.35 0.15 -40.56	43.19 0.18 -40.89	45.91 0.31 -42.07	59.64 0.59 -52.65	63.50 0.60 -56.50	52.89 1.15 -41.16	49.32 1.48 -35.11	48.65 1.27 -36.40	42.22 1.51 -27.62	40.86 1.55 -26.07	38.57 1.25 -26.73	38.63 1.25 -26.82	43.26 1.24 -31.46	50.21 1.49 -35.82	53.71 1.55 -39.03	58.63 2.24 -36.77	55.76 1.97 -36.92	51.96 1.74 -34.66	50.23 1.20 -38.44	42.51 1.06 -32.17	40.87 0.86 -32.57
ELLENBURG_WT_PWR 323604	2.97 -0.11 0.00	1.98 -0.07 0.00	1.61 -0.06 0.00	1.59 -0.06 0.00	2.04 -0.08 0.00	3.37 -0.15 0.00	6.18 -0.21 0.00	6.20 -0.20 0.00	10.23 -0.35 0.00	12.27 -0.46 0.00	10.44 -0.53 0.00	12.54 -0.56 0.00	12.74 -0.50 0.00	10.18 -0.40 0.00	10.31 -0.25 0.00	10.32 -0.24 0.00	12.56 -0.34 0.00	12.79 -0.34 0.00	19.01 -0.61 0.00	16.33 -0.54 0.00	15.09 -0.47 0.00	10.26 -0.34 0.00	9.03 -0.25 0.00	7.24 -0.21 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	8.25 -0.02 -5.19	7.15 0.00 -5.10	6.61 0.00 -4.94	6.56 0.00 -4.92	7.15 0.01 -5.03	8.39 0.03 -4.84	12.22 0.11 -5.72	12.82 0.08 -6.34	15.89 0.09 -5.22	16.10 0.14 -3.23	14.24 0.23 -3.04	15.67 0.16 -2.41	15.66 0.13 -2.28	13.44 0.08 -2.77	13.30 0.00 -2.73	13.36 0.02 -2.78	15.67 0.09 -2.69	17.58 0.03 -4.42	23.54 0.10 -3.82	20.50 0.07 -3.56	18.25 0.12 -2.57	13.85 0.10 -3.15	12.38 0.07 -3.04	10.92 0.20 -3.27
EMPIRE_CC_1 323656	55.49 0.07 -52.34	53.48 0.06 -51.37	51.54 0.05 -49.81	51.26 0.05 -49.56	52.85 0.06 -50.67	52.44 0.10 -48.82	64.11 0.11 -57.61	68.67 0.12 -62.16	61.88 0.11 -51.20	44.33 -0.05 -31.65	40.79 -0.02 -29.84	36.83 0.08 -23.65	35.63 0.00 -22.40	37.71 0.00 -27.12	37.34 -0.03 -26.81	37.76 -0.02 -27.22	39.22 -0.03 -26.36	57.41 -0.12 -44.40	57.85 -0.14 -38.36	52.59 -0.14 -35.86	41.27 -0.13 -25.84	42.22 -0.10 -31.71	39.79 -0.03 -30.54	40.22 -0.10 -32.87
EMPIRE_CC_2 323658	55.49 0.07 -52.34	53.48 0.06 -51.37	51.54 0.05 -49.81	51.26 0.05 -49.56	52.85 0.06 -50.67	52.44 0.10 -48.82	64.11 0.11 -57.61	68.67 0.12 -62.16	61.88 0.11 -51.20	44.33 -0.05 -31.65	40.79 -0.02 -29.84	36.83 0.08 -23.65	35.63 0.00 -22.40	37.71 0.00 -27.12	37.34 -0.03 -26.81	37.76 -0.02 -27.22	39.22 -0.03 -26.36	57.41 -0.12 -44.40	57.85 -0.14 -38.36	52.59 -0.14 -35.86	41.27 -0.13 -25.84	42.22 -0.10 -31.71	39.79 -0.03 -30.54	40.22 -0.10 -32.87
ERIE_WT_PWR 323693	8.39 0.01 -5.31	7.28 0.02 -5.21	6.74 0.01 -5.05	6.69 0.01 -5.03	7.28 0.03 -5.14	8.54 0.06 -4.95	12.42 0.17 -5.85	13.03 0.15 -6.48	16.14 0.22 -5.34	16.31 0.28 -3.30	14.43 0.35 -3.11	15.88 0.31 -2.47	15.87 0.29 -2.34	13.63 0.21 -2.83	13.48 0.12 -2.80	13.53 0.13 -2.84	15.87 0.23 -2.75	17.84 0.18 -4.52	23.86 0.33 -3.91	20.78 0.27 -3.65	18.50 0.31 -2.63	14.05 0.22 -3.23	12.55 0.17 -3.11	11.07 0.28 -3.34
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.11 0.07 -6.96	8.93 0.05 -6.83	8.34 0.04 -6.62	8.28 0.04 -6.59	8.91 0.05 -6.74	10.11 0.10 -6.49	14.30 0.24 -7.67	15.32 0.23 -8.69	18.11 0.38 -7.16	17.63 0.47 -4.42	15.56 0.42 -4.17	16.91 0.50 -3.31	16.83 0.46 -3.13	14.74 0.36 -3.79	14.64 0.33 -3.75	14.70 0.33 -3.80	17.01 0.44 -3.68	19.42 0.46 -5.83	25.44 0.79 -5.03	22.24 0.68 -4.70	19.58 0.64 -3.39	15.16 0.40 -4.16	13.59 0.31 -4.00	12.03 0.27 -4.31
E_CANADA_CAP_HY 24051	75.51 0.12 -72.32	73.11 0.08 -70.98	70.56 0.06 -68.82	70.19 0.06 -68.48	72.21 0.09 -70.00	71.13 0.15 -67.45	86.32 0.33 -79.59	92.87 0.35 -86.13	82.05 0.53 -70.95	57.07 0.48 -43.86	52.75 0.43 -41.35	46.38 0.50 -32.78	44.75 0.48 -31.03	48.52 0.35 -37.58	48.07 0.36 -37.15	48.64 0.36 -37.71	49.91 0.49 -36.53	71.60 0.75 -57.72	70.79 1.29 -49.87	64.58 1.10 -46.62	50.25 1.10 -33.59	52.50 0.67 -41.23	49.48 0.50 -39.70	50.54 0.36 -42.73
E_CANADA_MHWK_HY 24050	2.14 0.15 1.09	1.08 0.10 1.07	0.72 0.08 1.04	0.70 0.08 1.03	1.17 0.10 1.05	2.67 0.17 1.01	5.52 0.34 1.20	5.45 0.34 1.29	10.08 0.57 1.06	12.72 0.65 0.66	10.92 0.57 0.62	13.33 0.72 0.49	13.48 0.70 0.46	10.56 0.54 0.56	10.52 0.51 0.56	10.53 0.53 0.57	13.01 0.67 0.55	12.92 0.70 0.91	19.87 1.04 0.79	17.01 0.88 0.73	15.89 0.86 0.53	10.51 0.56 0.65	9.14 0.48 0.62	7.17 0.39 0.67
E_FISHKILL___LBMP 23776	36.57 0.19 -33.31	34.86 0.12 -32.69	33.47 0.10 -31.70	33.29 0.10 -31.54	34.48 0.12 -32.24	34.79 0.21 -31.07	43.45 0.40 -36.66	46.24 0.40 -39.43	43.85 0.79 -32.48	33.84 1.03 -20.08	30.80 0.90 -18.93	29.16 1.05 -15.01	28.55 1.10 -14.21	28.67 0.88 -17.21	28.45 0.88 -17.01	28.70 0.87 -17.27	30.66 1.04 -16.72	42.35 1.09 -28.13	45.52 1.59 -24.31	40.99 1.40 -22.72	33.16 1.23 -16.37	31.55 0.86 -20.10	29.37 0.74 -19.35	28.88 0.60 -20.83
FAR ROCKAWAY___4 23548	44.53 0.32 -41.13	41.75 0.21 -39.49	43.18 0.17 -41.34	42.39 0.17 -40.57	43.23 0.21 -40.90	45.97 0.36 -42.09	59.68 0.62 -52.67	63.55 0.63 -56.52	52.94 1.19 -41.17	49.52 1.65 -35.13	48.83 1.44 -36.42	42.42 1.69 -27.63	41.07 1.75 -26.08	38.73 1.40 -26.74	38.79 1.39 -26.83	43.42 1.38 -31.48	50.41 1.68 -35.84	53.79 1.61 -39.04	58.76 2.35 -36.79	55.88 2.07 -36.94	52.24 2.01 -34.68	50.42 1.37 -38.46	42.66 1.20 -32.18	40.99 0.96 -32.58
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	35.49 0.23 -32.18	33.79 0.15 -31.59	32.42 0.12 -30.63	32.25 0.12 -30.48	33.42 0.15 -31.15	33.80 0.26 -30.02	42.31 0.50 -35.42	45.00 0.51 -38.09	42.98 1.03 -31.38	33.45 1.32 -19.40	30.41 1.15 -18.29	28.95 1.35 -14.50	28.39 1.43 -13.72	28.36 1.15 -16.62	28.15 1.15 -16.43	28.37 1.13 -16.68	30.40 1.35 -16.15	41.73 1.42 -27.18	45.13 2.02 -23.49	40.61 1.79 -21.95	32.93 1.56 -15.82	31.07 1.06 -19.42	28.91 0.94 -18.70	28.34 0.77 -20.12

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	35.49 0.23 -32.18	33.79 0.15 -31.59	32.42 0.12 -30.63	32.25 0.12 -30.48	33.42 0.15 -31.15	33.79 0.25 -30.02	42.31 0.49 -35.42	45.00 0.51 -38.09	42.97 1.02 -31.38	33.45 1.32 -19.40	30.40 1.14 -18.29	28.93 1.34 -14.50	28.38 1.42 -13.72	28.35 1.14 -16.62	28.14 1.14 -16.43	28.36 1.12 -16.68	30.38 1.34 -16.15	41.72 1.41 -27.18	45.11 2.00 -23.49	40.59 1.77 -21.95	32.92 1.54 -15.82	31.06 1.05 -19.42	28.91 0.94 -18.70	28.34 0.76 -20.12
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	35.49 0.23 -32.18	33.79 0.15 -31.59	32.42 0.12 -30.63	32.25 0.12 -30.48	33.42 0.15 -31.15	33.79 0.25 -30.02	42.31 0.49 -35.42	44.99 0.51 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.39 1.13 -18.29	28.93 1.34 -14.50	28.37 1.40 -13.72	28.34 1.13 -16.62	28.12 1.13 -16.43	28.35 1.11 -16.68	30.37 1.33 -16.15	41.71 1.39 -27.18	45.09 1.98 -23.49	40.58 1.75 -21.95	32.90 1.53 -15.82	31.05 1.04 -19.42	28.90 0.93 -18.70	28.33 0.75 -20.12
FARRAGUT___LBMP 323566	35.49 0.22 -32.18	33.79 0.15 -31.59	32.42 0.12 -30.63	32.24 0.12 -30.48	33.42 0.15 -31.15	33.79 0.25 -30.02	42.30 0.49 -35.42	44.99 0.50 -38.09	42.95 0.99 -31.38	33.43 1.30 -19.40	30.38 1.12 -18.29	28.92 1.32 -14.50	28.35 1.39 -13.72	28.33 1.12 -16.62	28.11 1.12 -16.43	28.34 1.10 -16.68	30.36 1.32 -16.15	41.69 1.38 -27.18	45.07 1.96 -23.49	40.56 1.74 -21.95	32.89 1.51 -15.82	31.05 1.04 -19.42	28.90 0.92 -18.70	28.32 0.74 -20.12
FENNER___WINDPWR 24204	6.58 0.09 -3.41	5.46 0.06 -3.35	4.97 0.05 -3.25	4.93 0.04 -3.23	5.48 0.06 -3.30	6.81 0.11 -3.18	10.40 0.25 -3.76	10.86 0.26 -4.20	14.46 0.42 -3.46	15.37 0.50 -2.14	13.43 0.44 -2.02	15.26 0.56 -1.60	15.28 0.53 -1.51	12.81 0.39 -1.83	12.75 0.37 -1.81	12.77 0.37 -1.84	15.16 0.49 -1.78	16.49 0.50 -2.86	22.94 0.84 -2.47	19.89 0.71 -2.31	17.86 0.64 -1.66	13.03 0.39 -2.04	11.55 0.30 -1.97	9.81 0.25 -2.12
FIBERTEK___ENERGY 23856	6.37 0.02 -3.27	5.28 0.01 -3.21	4.80 0.01 -3.12	4.76 0.01 -3.10	5.30 0.01 -3.17	6.61 0.03 -3.05	10.11 0.10 -3.62	10.51 0.10 -4.02	14.06 0.18 -3.31	14.99 0.22 -2.04	13.11 0.21 -1.93	14.88 0.25 -1.53	14.90 0.21 -1.45	12.51 0.17 -1.75	12.43 0.14 -1.73	12.46 0.14 -1.76	14.80 0.21 -1.70	16.09 0.20 -2.76	22.38 0.37 -2.39	19.41 0.32 -2.22	17.45 0.29 -1.60	12.73 0.17 -1.97	11.29 0.11 -1.89	9.59 0.10 -2.04
FITZPATRICK____ 23598	5.09 -0.07 -2.09	4.06 -0.04 -2.05	3.62 -0.04 -1.98	3.59 -0.04 -1.98	4.09 -0.04 -2.02	5.40 -0.07 -1.95	8.59 -0.10 -2.30	8.84 -0.10 -2.54	12.48 -0.19 -2.09	13.81 -0.22 -1.29	12.01 -0.18 -1.22	13.85 -0.22 -0.97	13.92 -0.24 -0.92	11.50 -0.19 -1.11	11.45 -0.21 -1.10	11.47 -0.21 -1.11	13.74 -0.23 -1.08	14.68 -0.21 -1.76	20.86 -0.27 -1.52	18.03 -0.25 -1.42	16.36 -0.22 -1.02	11.69 -0.16 -1.25	10.33 -0.16 -1.21	8.63 -0.12 -1.30
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	37.03 0.22 -33.73	35.30 0.15 -33.10	33.89 0.12 -32.10	33.71 0.12 -31.94	34.91 0.15 -32.65	35.22 0.24 -31.46	43.98 0.47 -37.12	46.78 0.47 -39.92	44.36 0.90 -32.88	34.23 1.17 -20.33	31.13 1.00 -19.17	29.45 1.15 -15.19	28.81 1.19 -14.38	28.96 0.95 -17.42	28.73 0.95 -17.22	28.98 0.94 -17.48	30.98 1.16 -16.93	42.89 1.26 -28.50	46.15 1.90 -24.62	41.54 1.65 -23.02	33.59 1.45 -16.58	31.95 1.00 -20.36	29.73 0.84 -19.60	29.23 0.69 -21.10
FORT ORANGE____ 23900	53.06 0.08 -49.90	51.09 0.06 -48.98	49.22 0.05 -47.49	48.96 0.05 -47.26	50.49 0.07 -48.31	50.18 0.11 -46.55	61.48 0.16 -54.92	65.82 0.17 -59.25	59.60 0.22 -48.80	42.99 0.09 -30.17	39.50 0.09 -28.45	35.79 0.14 -22.55	34.69 0.11 -21.35	36.52 0.08 -25.85	36.18 0.06 -25.55	36.58 0.07 -25.94	38.11 0.09 -25.12	55.46 0.03 -42.31	56.26 0.08 -36.56	51.07 0.03 -34.17	40.21 0.03 -24.62	40.87 0.05 -30.22	38.44 0.06 -29.10	38.77 -0.01 -31.32
FORT_DRUM_COGEN 23780	4.36 0.10 -1.19	3.27 0.06 -1.16	2.85 0.05 -1.13	2.82 0.04 -1.12	3.34 0.07 -1.15	4.76 0.13 -1.11	7.82 0.40 -1.03	7.93 0.38 -1.16	12.12 0.59 -0.95	13.91 0.59 -0.59	12.01 0.48 -0.56	14.29 0.75 -0.44	14.32 0.66 -0.42	11.52 0.42 -0.51	11.46 0.39 -0.50	11.46 0.39 -0.51	13.92 0.54 -0.49	14.46 0.54 -0.79	21.38 1.08 -0.68	18.40 0.72 -0.81	16.81 0.67 -0.58	11.71 0.40 -0.71	10.23 0.26 -0.69	8.41 0.22 -0.74
FPL_FAR_ROCK_GT1 24212	44.53 0.32 -41.13	41.75 0.21 -39.49	43.18 0.17 -41.34	42.39 0.17 -40.57	43.23 0.21 -40.90	45.97 0.36 -42.09	59.68 0.62 -52.67	63.55 0.63 -56.52	52.94 1.19 -41.17	49.52 1.65 -35.13	48.83 1.44 -36.42	42.42 1.69 -27.63	41.07 1.75 -26.08	38.73 1.40 -26.74	38.79 1.39 -26.83	43.42 1.38 -31.48	50.41 1.68 -35.84	53.79 1.61 -39.04	58.76 2.35 -36.79	55.88 2.07 -36.94	52.24 2.01 -34.68	50.42 1.37 -38.46	42.66 1.20 -32.18	40.99 0.96 -32.58
FPL_FAR_ROCK_GT2 23815	44.53 0.32 -41.13	41.75 0.21 -39.49	43.18 0.17 -41.34	42.39 0.17 -40.57	43.23 0.21 -40.90	45.97 0.36 -42.09	59.68 0.62 -52.67	63.55 0.63 -56.52	52.94 1.19 -41.17	49.52 1.65 -35.13	48.83 1.44 -36.42	42.42 1.69 -27.63	41.07 1.75 -26.08	38.73 1.40 -26.74	38.79 1.39 -26.83	43.42 1.38 -31.48	50.41 1.68 -35.84	53.79 1.61 -39.04	58.76 2.35 -36.79	55.88 2.07 -36.94	52.24 2.01 -34.68	50.42 1.37 -38.46	42.66 1.20 -32.18	40.99 0.96 -32.58
FRANKLIN_FALL_HYD 24054	3.01 -0.06 0.00	2.01 -0.04 0.00	1.64 -0.03 0.00	1.61 -0.04 0.00	2.07 -0.04 0.00	3.43 -0.09 0.00	6.26 -0.13 0.00	6.26 -0.13 0.00	10.33 -0.24 0.00	12.37 -0.36 0.00	10.56 -0.41 0.00	12.71 -0.39 0.00	12.92 -0.32 0.00	10.32 -0.26 0.00	10.39 -0.18 0.00	10.41 -0.16 0.00	12.62 -0.27 0.00	12.83 -0.30 0.00	19.07 -0.55 0.00	16.38 -0.49 0.00	15.17 -0.39 0.00	10.30 -0.30 0.00	9.10 -0.19 0.00	7.29 -0.16 0.00
FREEPORT_EQUS_GT1 23764	44.62 0.30 -41.24	41.83 0.20 -39.58	43.30 0.16 -41.47	42.50 0.16 -40.69	43.34 0.20 -41.02	46.09 0.34 -42.24	59.89 0.62 -52.88	63.78 0.63 -56.75	53.06 1.19 -41.29	49.62 1.57 -35.33	48.97 1.35 -36.65	42.48 1.58 -27.79	41.11 1.64 -26.23	38.77 1.31 -26.87	38.83 1.31 -26.96	43.52 1.30 -31.66	50.51 1.53 -36.08	53.94 1.61 -39.19	58.93 2.35 -36.95	56.05 2.06 -37.12	52.27 1.80 -34.91	50.57 1.28 -38.69	42.75 1.12 -32.35	41.08 0.90 -32.73
FREEPORT___CT2 23818	44.62 0.30 -41.24	41.83 0.20 -39.58	43.30 0.16 -41.47	42.50 0.16 -40.69	43.34 0.20 -41.02	46.09 0.34 -42.24	59.89 0.62 -52.88	63.78 0.63 -56.75	53.06 1.19 -41.29	49.62 1.57 -35.33	48.97 1.35 -36.65	42.48 1.58 -27.79	41.11 1.64 -26.23	38.77 1.31 -26.87	38.83 1.31 -26.96	43.52 1.30 -31.66	50.51 1.53 -36.08	53.94 1.61 -39.19	58.93 2.35 -36.95	56.05 2.06 -37.12	52.27 1.80 -34.91	50.57 1.28 -38.69	42.75 1.12 -32.35	41.08 0.90 -32.73
FULTON COGEN____ 23766	5.65 -0.02 -2.59	4.58 -0.01 -2.54	4.13 -0.01 -2.46	4.10 -0.01 -2.45	4.62 -0.01 -2.51	5.93 -0.01 -2.42	9.24 0.03 -2.82	9.55 0.04 -3.12	13.22 0.07 -2.57	14.41 0.09 -1.59	12.57 0.10 -1.50	14.41 0.12 -1.19	14.44 0.08 -1.12	12.01 0.06 -1.36	11.94 0.03 -1.35	11.97 0.04 -1.37	14.29 0.08 -1.32	15.35 0.07 -2.15	21.68 0.20 -1.86	18.76 0.13 -1.76	16.95 0.12 -1.27	12.22 0.06 -1.55	10.81 0.03 -1.50	9.08 0.02 -1.61

FULTON___LFGE 323630	67.82 0.34 -64.40	65.49 0.23 -63.21	63.15 0.19 -61.29	62.82 0.18 -60.98	64.70 0.25 -62.34	64.01 0.42 -60.07	78.10 0.83 -70.88	83.85 0.84 -76.62	74.91 1.23 -63.11	53.00 1.26 -39.01	48.84 1.09 -36.79	43.48 1.22 -29.16	42.02 1.18 -27.60	44.90 0.88 -33.43	44.51 0.90 -33.04	45.08 0.97 -33.55	46.70 1.32 -32.49	69.06 1.60 -54.33	69.23 2.67 -46.94	63.02 2.28 -43.88	49.32 2.15 -31.62	50.73 1.32 -38.81	47.69 1.04 -37.37	48.43 0.76 -40.22
G.F.CEMENT___DRP 24184	58.48 0.21 -55.19	56.37 0.15 -54.17	54.32 0.12 -52.53	54.04 0.12 -52.27	55.70 0.16 -53.43	55.27 0.27 -51.48	67.65 0.51 -60.75	72.51 0.56 -65.56	65.47 0.89 -54.00	47.11 0.99 -33.38	43.32 0.88 -31.48	39.07 1.02 -24.95	37.77 0.91 -23.62	39.90 0.71 -28.61	39.53 0.69 -28.28	39.98 0.71 -28.71	41.54 0.85 -27.80	60.80 0.81 -46.86	61.42 1.31 -40.49	55.79 1.08 -37.84	43.92 1.09 -27.27	44.73 0.66 -33.47	42.08 0.58 -32.23	42.53 0.39 -34.69
GARDENVILLE___LBMP 24039	8.36 -0.01 -5.29	7.25 0.01 -5.19	6.71 0.01 -5.04	6.66 0.00 -5.01	7.25 0.01 -5.12	8.50 0.05 -4.93	12.36 0.14 -5.83	12.97 0.12 -6.46	16.05 0.16 -5.32	16.23 0.22 -3.29	14.37 0.30 -3.10	15.80 0.24 -2.46	15.79 0.22 -2.33	13.55 0.15 -2.82	13.41 0.06 -2.79	13.47 0.07 -2.83	15.80 0.17 -2.74	17.74 0.10 -4.50	23.73 0.22 -3.89	20.69 0.19 -3.63	18.41 0.23 -2.62	13.97 0.16 -3.21	12.49 0.12 -3.09	11.02 0.24 -3.33
GENERAL___MILLS 23808	8.35 -0.01 -5.28	7.24 0.01 -5.19	6.71 0.00 -5.03	6.66 0.00 -5.00	7.25 0.01 -5.11	8.49 0.05 -4.93	12.36 0.14 -5.82	12.96 0.12 -6.45	16.05 0.16 -5.31	16.23 0.22 -3.28	14.35 0.28 -3.10	15.79 0.24 -2.45	15.77 0.21 -2.32	13.55 0.15 -2.81	13.41 0.06 -2.78	13.46 0.07 -2.82	15.79 0.17 -2.73	17.73 0.10 -4.50	23.72 0.22 -3.89	20.68 0.19 -3.63	18.41 0.23 -2.61	13.96 0.16 -3.21	12.48 0.11 -3.09	11.01 0.24 -3.32
GE_PLASTICS___DRP 24183	52.41 0.10 -49.23	50.44 0.07 -48.31	48.59 0.06 -46.85	48.33 0.06 -46.61	49.85 0.08 -47.65	49.57 0.14 -45.92	60.79 0.22 -54.18	65.06 0.23 -58.44	59.04 0.33 -48.14	42.77 0.28 -29.76	39.27 0.24 -28.06	35.65 0.31 -22.24	34.59 0.29 -21.06	36.31 0.22 -25.50	35.98 0.21 -25.20	36.37 0.22 -25.59	37.94 0.27 -24.78	55.09 0.25 -41.71	56.06 0.39 -36.04	50.88 0.32 -33.69	40.14 0.31 -24.28	40.61 0.21 -29.80	38.17 0.20 -28.69	38.45 0.12 -30.88
GILBOA___1 23756	36.94 0.11 -33.75	35.25 0.07 -33.13	33.86 0.06 -32.12	33.67 0.06 -31.96	34.86 0.07 -32.67	35.13 0.12 -31.48	43.78 0.24 -37.15	46.68 0.22 -40.06	44.00 0.42 -33.00	33.70 0.57 -20.40	30.71 0.50 -19.24	28.94 0.59 -15.25	28.28 0.61 -14.43	28.55 0.48 -17.48	28.32 0.48 -17.28	28.57 0.46 -17.54	30.46 0.58 -16.99	42.17 0.55 -28.49	45.06 0.82 -24.62	40.60 0.72 -23.01	32.82 0.68 -16.58	31.42 0.48 -20.35	29.28 0.41 -19.59	28.87 0.33 -21.09
GILBOA___2 23757	36.94 0.11 -33.75	35.25 0.07 -33.13	33.86 0.06 -32.12	33.67 0.06 -31.96	34.86 0.07 -32.67	35.13 0.12 -31.48	43.78 0.24 -37.15	46.68 0.22 -40.06	44.00 0.42 -33.00	33.70 0.57 -20.40	30.71 0.50 -19.24	28.94 0.59 -15.25	28.28 0.61 -14.43	28.55 0.48 -17.48	28.32 0.48 -17.28	28.57 0.46 -17.54	30.46 0.58 -16.99	42.17 0.55 -28.49	45.06 0.82 -24.62	40.60 0.72 -23.01	32.82 0.68 -16.58	31.42 0.48 -20.35	29.28 0.41 -19.59	28.87 0.33 -21.09
GILBOA___3 23758	36.94 0.11 -33.75	35.25 0.07 -33.13	33.86 0.06 -32.12	33.67 0.06 -31.96	34.86 0.07 -32.67	35.13 0.12 -31.48	43.78 0.24 -37.15	46.68 0.22 -40.06	44.00 0.42 -33.00	33.70 0.57 -20.40	30.71 0.50 -19.24	28.94 0.59 -15.25	28.28 0.61 -14.43	28.55 0.48 -17.48	28.32 0.48 -17.28	28.57 0.46 -17.54	30.46 0.58 -16.99	42.17 0.55 -28.49	45.06 0.82 -24.62	40.60 0.72 -23.01	32.82 0.68 -16.58	31.42 0.48 -20.35	29.28 0.41 -19.59	28.87 0.33 -21.09
GILBOA___4 23759	36.94 0.11 -33.75	35.25 0.07 -33.13	33.86 0.06 -32.12	33.67 0.06 -31.96	34.86 0.07 -32.67	35.13 0.12 -31.48	43.78 0.24 -37.15	46.68 0.22 -40.06	44.00 0.42 -33.00	33.70 0.57 -20.40	30.71 0.50 -19.24	28.94 0.59 -15.25	28.28 0.61 -14.43	28.55 0.48 -17.48	28.32 0.48 -17.28	28.57 0.46 -17.54	30.46 0.58 -16.99	42.17 0.55 -28.49	45.06 0.82 -24.62	40.60 0.72 -23.01	32.82 0.68 -16.58	31.42 0.48 -20.35	29.28 0.41 -19.59	28.87 0.33 -21.09
GILBOA___ 23599	36.94 0.11 -33.75	35.25 0.07 -33.13	33.86 0.06 -32.12	33.67 0.06 -31.96	34.86 0.07 -32.67	35.13 0.12 -31.48	43.78 0.24 -37.15	46.68 0.22 -40.06	44.00 0.42 -33.00	33.70 0.57 -20.40	30.71 0.50 -19.24	28.94 0.59 -15.25	28.28 0.61 -14.43	28.55 0.48 -17.48	28.32 0.48 -17.28	28.57 0.46 -17.54	30.46 0.58 -16.99	42.17 0.55 -28.49	45.06 0.82 -24.62	40.60 0.72 -23.01	32.82 0.68 -16.58	31.42 0.48 -20.35	29.28 0.41 -19.59	28.87 0.33 -21.09
GINNA___ 23603	6.76 -0.14 -3.82	5.71 -0.09 -3.75	5.23 -0.07 -3.63	5.19 -0.07 -3.61	5.72 -0.09 -3.70	6.95 -0.13 -3.56	10.40 -0.20 -4.21	10.87 -0.19 -4.67	14.09 -0.33 -3.84	14.73 -0.38 -2.38	12.91 -0.30 -2.24	14.49 -0.39 -1.78	14.50 -0.42 -1.68	12.28 -0.34 -2.04	12.20 -0.38 -2.01	12.23 -0.38 -2.04	14.46 -0.41 -1.98	15.95 -0.42 -3.24	21.87 -0.55 -2.80	18.98 -0.49 -2.61	16.98 -0.45 -1.88	12.57 -0.33 -2.30	11.17 -0.33 -2.22	9.62 -0.22 -2.39
GLEN PARK___ 23778	4.45 0.10 -1.27	3.36 0.06 -1.25	2.93 0.05 -1.21	2.90 0.05 -1.20	3.43 0.08 -1.23	4.85 0.14 -1.18	7.94 0.44 -1.11	8.05 0.42 -1.24	12.25 0.66 -1.02	14.01 0.65 -0.63	12.09 0.53 -0.60	14.39 0.81 -0.47	14.41 0.73 -0.45	11.61 0.48 -0.54	11.53 0.43 -0.54	11.54 0.43 -0.54	14.02 0.61 -0.53	14.60 0.62 -0.85	21.57 1.22 -0.73	18.56 0.83 -0.86	16.94 0.76 -0.62	11.82 0.46 -0.76	10.31 0.30 -0.73	8.50 0.25 -0.79
GLENWOOD_IC_1_G5 23712	44.50 0.26 -41.16	41.74 0.17 -39.51	43.18 0.14 -41.37	42.39 0.14 -40.60	43.22 0.17 -40.93	45.92 0.28 -42.12	59.66 0.54 -52.72	63.53 0.56 -56.57	52.85 1.08 -41.20	49.30 1.39 -35.18	48.64 1.20 -36.48	42.19 1.42 -27.67	40.87 1.51 -26.12	38.58 1.22 -26.77	38.64 1.21 -26.86	43.25 1.16 -31.52	50.20 1.41 -35.90	53.68 1.47 -39.08	58.59 2.14 -36.83	55.72 1.87 -36.99	51.93 1.63 -34.73	50.24 1.12 -38.51	42.49 0.98 -32.23	40.89 0.82 -32.62
GLENWOOD_IC_2_G1 23688	43.15 0.25 -39.83	40.55 0.16 -38.34	41.58 0.13 -39.78	40.88 0.13 -39.10	41.76 0.16 -39.48	44.12 0.27 -40.33	57.07 0.52 -50.16	60.77 0.54 -53.84	51.36 1.04 -39.75	46.91 1.34 -32.84	45.90 1.15 -33.78	40.18 1.36 -25.72	38.94 1.42 -24.28	37.00 1.14 -25.27	37.02 1.14 -25.32	41.00 1.12 -29.32	47.22 1.35 -32.97	51.87 1.42 -37.32	56.51 2.04 -34.85	53.41 1.79 -34.76	49.06 1.57 -31.93	47.36 1.08 -35.68	40.46 0.96 -30.22	38.99 0.77 -30.76
GLENWOOD_IC_3_G1 23689	43.15 0.25 -39.83	40.55 0.16 -38.34	41.58 0.13 -39.78	40.88 0.13 -39.10	41.76 0.16 -39.48	44.12 0.27 -40.33	57.07 0.52 -50.16	60.77 0.54 -53.84	51.36 1.04 -39.75	46.91 1.34 -32.84	45.90 1.15 -33.78	40.18 1.36 -25.72	38.94 1.42 -24.28	37.00 1.14 -25.27	37.02 1.14 -25.32	41.00 1.12 -29.32	47.22 1.35 -32.97	51.87 1.42 -37.32	56.51 2.04 -34.85	53.41 1.79 -34.76	49.06 1.57 -31.93	47.36 1.08 -35.68	40.46 0.96 -30.22	38.99 0.77 -30.76

GLENWOOD___4 23550	44.50 0.26 -41.16	41.74 0.17 -39.51	43.18 0.14 -41.37	42.39 0.14 -40.60	43.22 0.17 -40.93	45.93 0.28 -42.12	59.67 0.56 -52.72	63.54 0.57 -56.57	52.87 1.09 -41.20	49.31 1.40 -35.18	48.66 1.22 -36.48	42.20 1.43 -27.67	40.87 1.51 -26.12	38.58 1.22 -26.77	38.64 1.21 -26.86	43.26 1.17 -31.52	50.21 1.42 -35.90	53.71 1.50 -39.08	58.61 2.16 -36.83	55.74 1.89 -36.99	51.94 1.65 -34.73	50.25 1.13 -38.51	42.50 0.99 -32.23	40.89 0.82 -32.62
GLENWOOD___5 23614	44.50 0.26 -41.16	41.74 0.17 -39.51	43.18 0.14 -41.37	42.39 0.14 -40.60	43.22 0.17 -40.93	45.93 0.28 -42.12	59.67 0.56 -52.72	63.54 0.57 -56.57	52.87 1.09 -41.20	49.31 1.40 -35.18	48.66 1.22 -36.48	42.20 1.43 -27.67	40.87 1.51 -26.12	38.58 1.22 -26.77	38.64 1.21 -26.86	43.26 1.17 -31.52	50.21 1.42 -35.90	53.71 1.50 -39.08	58.61 2.16 -36.83	55.74 1.89 -36.99	51.94 1.65 -34.73	50.25 1.13 -38.51	42.50 0.99 -32.23	40.89 0.82 -32.62
GLOBAL GREEN_PORT_GT1 23814	44.88 0.48 -41.32	42.03 0.32 -39.66	43.51 0.26 -41.57	42.70 0.26 -40.79	43.56 0.33 -41.11	46.44 0.57 -42.35	60.63 1.19 -53.05	64.55 1.23 -56.92	54.11 2.15 -41.39	50.79 2.58 -35.48	49.95 2.16 -36.82	43.55 2.53 -27.92	42.09 2.50 -26.35	39.52 1.97 -26.96	39.55 1.92 -27.06	44.22 1.86 -31.80	51.58 2.42 -36.27	55.26 2.82 -39.30	60.84 4.14 -37.08	57.75 3.61 -37.27	53.68 3.03 -35.09	51.40 1.93 -38.87	43.49 1.73 -32.48	41.69 1.39 -32.85
GLOBE___DSASP 323697	7.84 -0.14 -4.91	6.79 -0.08 -4.81	6.28 -0.07 -4.67	6.23 -0.07 -4.64	6.79 -0.07 -4.75	7.98 -0.11 -4.58	11.63 -0.17 -5.41	12.17 -0.21 -5.99	15.12 -0.39 -4.93	15.31 -0.47 -3.05	13.55 -0.30 -2.87	14.91 -0.47 -2.28	14.91 -0.49 -2.16	12.79 -0.41 -2.61	12.66 -0.49 -2.58	12.71 -0.48 -2.62	14.91 -0.52 -2.54	16.72 -0.59 -4.18	22.39 -0.84 -3.61	19.49 -0.74 -3.37	17.35 -0.64 -2.43	13.17 -0.40 -2.98	11.80 -0.35 -2.87	10.41 -0.13 -3.09
GOETHSLN___LBMP 323567	35.47 0.21 -32.18	33.78 0.14 -31.59	32.41 0.11 -30.63	32.24 0.11 -30.48	33.41 0.14 -31.15	33.78 0.24 -30.02	42.28 0.47 -35.42	44.96 0.47 -38.09	42.90 0.95 -31.38	33.37 1.25 -19.40	30.34 1.09 -18.29	28.87 1.27 -14.50	28.31 1.35 -13.72	28.31 1.10 -16.62	28.09 1.10 -16.43	28.31 1.07 -16.68	30.32 1.28 -16.15	41.64 1.33 -27.18	44.95 1.84 -23.49	40.49 1.67 -21.95	32.84 1.46 -15.82	31.01 1.00 -19.42	28.86 0.88 -18.70	28.30 0.72 -20.12
GOODYEAR_LAKE_HYD 323669	8.67 0.12 -5.48	7.50 0.08 -5.37	6.95 0.06 -5.21	6.90 0.06 -5.19	7.50 0.08 -5.30	8.77 0.14 -5.11	12.73 0.31 -6.03	13.71 0.31 -6.99	16.91 0.57 -5.76	17.00 0.71 -3.56	14.95 0.62 -3.36	16.52 0.76 -2.66	16.50 0.74 -2.52	14.20 0.56 -3.05	14.10 0.52 -3.02	14.15 0.52 -3.06	16.51 0.66 -2.97	17.31 0.73 -3.44	23.75 1.16 -2.97	20.66 1.01 -2.78	18.51 0.95 -2.00	13.66 0.60 -2.45	12.12 0.47 -2.36	10.38 0.39 -2.54
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	13.24 0.06 -10.10	12.01 0.04 -9.92	11.32 0.03 -9.62	11.25 0.03 -9.57	11.94 0.04 -9.78	13.02 0.08 -9.42	17.70 0.19 -11.13	18.99 0.18 -12.41	21.10 0.31 -10.22	19.44 0.40 -6.32	17.29 0.36 -5.96	18.24 0.42 -4.72	18.11 0.40 -4.47	16.31 0.31 -5.42	16.20 0.29 -5.35	16.28 0.29 -5.43	18.54 0.39 -5.26	21.84 0.35 -8.36	27.43 0.59 -7.22	24.14 0.52 -6.75	20.93 0.51 -4.86	16.91 0.35 -5.97	15.29 0.27 -5.74	13.89 0.25 -6.18
GOUDEY___7 23579	13.24 0.06 -10.10	12.01 0.04 -9.92	11.32 0.03 -9.62	11.25 0.03 -9.57	11.94 0.04 -9.78	13.03 0.08 -9.42	17.71 0.19 -11.13	18.99 0.19 -12.41	21.11 0.32 -10.22	19.46 0.41 -6.32	17.30 0.37 -5.96	18.26 0.43 -4.72	18.12 0.41 -4.47	16.32 0.32 -5.42	16.21 0.30 -5.35	16.29 0.30 -5.43	18.55 0.40 -5.26	21.86 0.37 -8.36	27.45 0.61 -7.22	24.15 0.54 -6.75	20.95 0.53 -4.86	16.91 0.35 -5.97	15.30 0.28 -5.74	13.90 0.26 -6.18
GOUDEY___8 23580	13.24 0.06 -10.10	12.01 0.04 -9.92	11.32 0.03 -9.62	11.25 0.03 -9.57	11.94 0.04 -9.78	13.02 0.08 -9.42	17.70 0.19 -11.13	18.99 0.18 -12.41	21.10 0.31 -10.22	19.44 0.40 -6.32	17.29 0.36 -5.96	18.24 0.42 -4.72	18.11 0.40 -4.47	16.31 0.31 -5.42	16.20 0.29 -5.35	16.28 0.29 -5.43	18.54 0.39 -5.26	21.84 0.35 -8.36	27.43 0.59 -7.22	24.14 0.52 -6.75	20.93 0.51 -4.86	16.91 0.35 -5.97	15.29 0.27 -5.74	13.89 0.25 -6.18
GOWANUS_GT1_1 24077	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
GOWANUS_GT1_2 24078	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
GOWANUS_GT1_3 24079	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
GOWANUS_GT1_4 24080	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
GOWANUS_GT1_5 24084	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
GOWANUS_GT1_6 24111	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13

GOWANUS_GT1_7 24112	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
GOWANUS_GT1_8 24113	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
GOWANUS_GT2_1 24114	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
GOWANUS_GT2_2 24115	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
GOWANUS_GT2_3 24116	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
GOWANUS_GT2_4 24117	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
GOWANUS_GT2_5 24118	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
GOWANUS_GT2_6 24119	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
GOWANUS_GT2_7 24120	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
GOWANUS_GT2_8 24121	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
GOWANUS_GT3_1 24122	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
GOWANUS_GT3_2 24123	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
GOWANUS_GT3_3 24124	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
GOWANUS_GT3_4 24125	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
GOWANUS_GT3_5 24126	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13



GOWANUS_GT3_6 24127	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
GOWANUS_GT3_7 24128	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
GOWANUS_GT3_8 24129	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
GOWANUS_GT4_1 24130	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
GOWANUS_GT4_2 24131	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
GOWANUS_GT4_3 24132	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
GOWANUS_GT4_4 24133	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
GOWANUS_GT4_5 24134	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
GOWANUS_GT4_6 24135	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
GOWANUS_GT4_7 24136	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
GOWANUS_GT4_8 24137	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
GREENIDGE___3 23582	9.33 0.04 -6.21	8.18 0.03 -6.10	7.61 0.03 -5.91	7.56 0.02 -5.88	8.17 0.04 -6.01	9.40 0.09 -5.79	13.46 0.22 -6.85	14.23 0.22 -7.61	17.18 0.34 -6.27	17.05 0.45 -3.87	15.05 0.43 -3.65	16.44 0.45 -2.90	16.38 0.40 -2.74	14.22 0.32 -3.32	14.14 0.30 -3.28	14.18 0.29 -3.33	16.53 0.41 -3.23	18.78 0.41 -5.24	24.89 0.75 -4.53	21.73 0.64 -4.22	19.21 0.61 -3.04	14.71 0.38 -3.74	13.15 0.27 -3.60	11.58 0.25 -3.87
GREENIDGE___4 23583	9.33 0.04 -6.21	8.18 0.03 -6.10	7.61 0.03 -5.91	7.56 0.02 -5.88	8.17 0.04 -6.01	9.40 0.09 -5.79	13.46 0.22 -6.85	14.23 0.22 -7.61	17.18 0.34 -6.27	17.05 0.45 -3.87	15.05 0.43 -3.65	16.44 0.45 -2.90	16.38 0.40 -2.74	14.22 0.32 -3.32	14.14 0.30 -3.28	14.18 0.29 -3.33	16.53 0.41 -3.23	18.78 0.41 -5.24	24.89 0.75 -4.53	21.73 0.64 -4.22	19.21 0.61 -3.04	14.71 0.38 -3.74	13.15 0.27 -3.60	11.58 0.25 -3.87
GREENWD_138_KV_38B11_REV_LBMP_J 345004	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
GROVEVILLE___HYD 323602	37.03 0.22 -33.73	35.30 0.15 -33.10	33.89 0.12 -32.10	33.71 0.12 -31.94	34.91 0.15 -32.65	35.22 0.24 -31.46	43.98 0.47 -37.12	46.78 0.47 -39.92	44.36 0.90 -32.88	34.23 1.17 -20.33	31.13 1.00 -19.17	29.45 1.15 -15.19	28.81 1.19 -14.38	28.96 0.95 -17.42	28.73 0.95 -17.22	28.98 0.94 -17.48	30.98 1.16 -16.93	42.89 1.26 -28.50	46.15 1.90 -24.62	41.54 1.65 -23.02	33.59 1.45 -16.58	31.95 1.00 -20.36	29.73 0.84 -19.60	29.23 0.69 -21.10

HAMPSHIRE___PAPER_HYD 323593	3.09 0.01 0.00	2.06 0.00 0.00	1.68 0.00 0.00	1.65 0.00 0.00	2.13 0.01 0.00	3.54 0.02 0.00	6.47 0.08 0.00	6.42 0.03 0.00	10.55 -0.02 0.00	12.60 -0.13 0.00	10.81 -0.16 0.00	13.06 -0.04 0.00	13.20 -0.04 0.00	10.49 -0.10 0.00	10.46 -0.11 0.00	10.47 -0.10 0.00	12.71 -0.18 0.00	12.87 -0.26 0.00	19.35 -0.27 0.00	16.55 -0.32 0.00	15.26 -0.30 0.00	10.44 -0.16 0.00	9.18 -0.10 0.00	7.39 -0.06 0.00
HARDSCRABBLE_WT_PWR 323673	2.12 0.13 1.09	1.07 0.08 1.07	0.71 0.07 1.04	0.69 0.07 1.03	1.15 0.08 1.05	2.65 0.14 1.01	5.47 0.29 1.20	5.39 0.29 1.29	10.00 0.49 1.06	12.63 0.56 0.66	10.85 0.50 0.62	13.24 0.63 0.49	13.38 0.61 0.46	10.49 0.47 0.56	10.45 0.44 0.56	10.45 0.45 0.57	12.92 0.58 0.55	12.82 0.60 0.91	19.74 0.90 0.79	16.90 0.76 0.73	15.76 0.73 0.53	10.43 0.48 0.65	9.07 0.41 0.62	7.11 0.33 0.67
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	33.13 0.19 -29.86	31.48 0.13 -29.31	30.19 0.10 -28.42	30.03 0.10 -28.28	31.15 0.13 -28.90	31.58 0.21 -27.85	39.67 0.41 -32.87	42.12 0.41 -35.31	40.48 0.81 -29.09	31.77 1.06 -17.98	28.84 0.92 -16.95	27.60 1.06 -13.44	27.07 1.11 -12.72	26.88 0.89 -15.41	26.68 0.89 -15.23	26.90 0.88 -15.46	28.93 1.07 -14.97	39.49 1.14 -25.21	43.11 1.71 -21.79	38.72 1.48 -20.36	31.52 1.29 -14.67	29.50 0.89 -18.01	27.38 0.76 -17.34	26.74 0.62 -18.67
HARZA MOOSE___RIVER 24016	3.17 0.10 0.00	2.11 0.06 0.00	1.72 0.05 0.00	1.70 0.05 0.00	2.19 0.07 0.00	3.64 0.12 0.00	6.69 0.30 0.00	6.69 0.29 0.00	11.04 0.46 0.00	13.23 0.50 0.00	11.39 0.42 0.00	13.70 0.60 0.00	13.79 0.56 0.00	10.97 0.38 0.00	10.91 0.35 0.00	10.91 0.35 0.00	13.35 0.46 0.00	13.60 0.47 0.00	20.46 0.84 0.00	17.54 0.68 0.00	16.15 0.59 0.00	10.97 0.37 0.00	9.55 0.27 0.00	7.67 0.22 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	35.50 0.24 -32.19	33.80 0.16 -31.59	32.43 0.12 -30.63	32.25 0.12 -30.48	33.43 0.15 -31.16	33.80 0.26 -30.02	42.31 0.50 -35.43	45.00 0.51 -38.09	42.98 1.03 -31.38	33.48 1.35 -19.40	30.42 1.16 -18.29	28.97 1.38 -14.50	28.43 1.47 -13.73	28.40 1.19 -16.62	28.18 1.18 -16.43	28.41 1.16 -16.68	30.41 1.37 -16.15	41.75 1.43 -27.18	45.13 2.02 -23.49	40.63 1.81 -21.96	32.92 1.54 -15.82	31.10 1.08 -19.42	28.95 0.97 -18.70	28.37 0.80 -20.13
HEMPSTEAD____ 23647	44.55 0.27 -41.21	41.79 0.18 -39.55	43.25 0.14 -41.43	42.45 0.14 -40.65	43.28 0.18 -40.98	46.01 0.30 -42.19	59.78 0.58 -52.82	63.66 0.59 -56.68	52.95 1.12 -41.26	49.43 1.44 -35.27	48.80 1.25 -36.58	42.31 1.47 -27.74	40.95 1.52 -26.19	38.64 1.23 -26.83	38.71 1.22 -26.92	43.37 1.20 -31.60	50.34 1.44 -36.01	53.80 1.52 -39.14	58.72 2.20 -36.90	55.88 1.94 -37.07	52.09 1.70 -34.84	50.38 1.17 -38.62	42.61 1.03 -32.30	40.97 0.83 -32.69
HICKLING___1 23621	11.05 0.07 -7.90	9.86 0.06 -7.75	9.23 0.05 -7.51	9.17 0.04 -7.48	9.83 0.07 -7.64	11.01 0.13 -7.37	15.38 0.29 -8.70	16.34 0.29 -9.65	18.98 0.45 -7.95	18.24 0.60 -4.91	16.16 0.56 -4.63	17.39 0.62 -3.67	17.29 0.57 -3.48	15.23 0.43 -4.21	15.11 0.38 -4.16	15.16 0.37 -4.23	17.51 0.53 -4.09	20.26 0.47 -6.65	26.18 0.80 -5.75	22.95 0.71 -5.37	20.14 0.72 -3.87	15.82 0.48 -4.75	14.22 0.36 -4.57	12.73 0.36 -4.92
HICKLING___2 23622	11.05 0.07 -7.90	9.86 0.06 -7.75	9.23 0.05 -7.51	9.17 0.04 -7.48	9.83 0.07 -7.64	11.01 0.13 -7.37	15.38 0.29 -8.70	16.34 0.29 -9.65	18.98 0.45 -7.95	18.24 0.60 -4.91	16.16 0.56 -4.63	17.39 0.62 -3.67	17.29 0.57 -3.48	15.23 0.43 -4.21	15.11 0.38 -4.16	15.16 0.37 -4.23	17.51 0.53 -4.09	20.26 0.47 -6.65	26.18 0.80 -5.75	22.95 0.71 -5.37	20.14 0.72 -3.87	15.82 0.48 -4.75	14.22 0.36 -4.57	12.73 0.36 -4.92
HIGH FALLS___HY 23754	35.97 0.19 -32.70	34.27 0.12 -32.09	32.89 0.10 -31.12	32.71 0.10 -30.96	33.89 0.12 -31.65	34.22 0.20 -30.50	42.78 0.40 -35.99	45.25 0.40 -38.45	43.05 0.80 -31.67	33.36 1.06 -19.58	30.34 0.91 -18.46	28.79 1.06 -14.63	28.19 1.10 -13.85	28.23 0.87 -16.78	28.01 0.87 -16.58	28.26 0.86 -16.84	30.27 1.07 -16.31	41.89 1.13 -27.63	45.24 1.75 -23.87	40.70 1.52 -22.31	32.96 1.32 -16.08	31.24 0.91 -19.74	29.05 0.76 -19.00	28.52 0.62 -20.45
HILLBURN___GT 23639	33.66 0.19 -30.39	32.01 0.13 -29.83	30.70 0.10 -28.92	30.53 0.10 -28.78	31.66 0.13 -29.42	32.08 0.21 -28.35	40.26 0.42 -33.45	42.76 0.42 -35.95	41.03 0.85 -29.61	32.13 1.09 -18.30	29.18 0.95 -17.26	27.89 1.11 -13.68	27.36 1.17 -12.95	27.20 0.93 -15.69	27.00 0.93 -15.50	27.22 0.92 -15.74	29.24 1.11 -15.24	39.95 1.16 -25.66	43.48 1.69 -22.18	39.06 1.47 -20.73	31.80 1.31 -14.94	29.83 0.90 -18.33	27.71 0.78 -17.65	27.08 0.63 -19.00
HISHELDN_WT_PWR 323625	8.73 -0.02 -5.68	7.63 0.00 -5.57	7.08 0.00 -5.40	7.03 0.00 -5.37	7.62 0.01 -5.49	8.85 0.04 -5.29	12.76 0.12 -6.26	13.42 0.10 -6.93	16.42 0.14 -5.71	16.45 0.19 -3.53	14.57 0.27 -3.33	15.96 0.22 -2.64	15.93 0.20 -2.50	13.75 0.14 -3.02	13.61 0.05 -2.99	13.66 0.06 -3.03	16.01 0.18 -2.94	18.07 0.12 -4.82	24.04 0.25 -4.17	20.96 0.20 -3.89	18.61 0.25 -2.80	14.22 0.18 -3.44	12.72 0.13 -3.31	11.25 0.23 -3.56
HOLTSVILLE_IC_1 23690	44.74 0.34 -41.32	41.94 0.22 -39.66	43.43 0.18 -41.57	42.62 0.18 -40.79	43.46 0.23 -41.11	46.26 0.39 -42.35	60.20 0.76 -53.05	64.09 0.77 -56.92	53.37 1.41 -41.39	49.94 1.73 -35.48	49.25 1.46 -36.82	42.74 1.72 -27.92	41.34 1.75 -26.35	38.96 1.41 -26.96	39.03 1.41 -27.06	43.76 1.39 -31.80	50.89 1.73 -36.27	54.31 1.88 -39.30	59.47 2.77 -37.08	56.57 2.43 -37.27	52.74 2.09 -35.09	50.86 1.39 -38.88	43.01 1.25 -32.48	41.32 1.01 -32.85
HOLTSVILLE_IC_10 23699	44.76 0.36 -41.32	41.95 0.24 -39.66	43.44 0.19 -41.57	42.63 0.19 -40.79	43.47 0.24 -41.11	46.28 0.42 -42.35	60.25 0.82 -53.04	64.15 0.83 -56.92	53.45 1.49 -41.38	50.02 1.82 -35.47	49.32 1.54 -36.82	42.83 1.81 -27.92	41.43 1.84 -26.35	39.03 1.48 -26.96	39.09 1.47 -27.06	43.83 1.47 -31.80	50.99 1.83 -36.27	54.43 2.00 -39.30	59.66 2.96 -37.08	56.73 2.60 -37.27	52.87 2.22 -35.09	50.93 1.46 -38.87	43.08 1.32 -32.48	41.37 1.07 -32.85
HOLTSVILLE_IC_2 23691	44.74 0.34 -41.32	41.94 0.22 -39.66	43.43 0.18 -41.57	42.62 0.18 -40.79	43.46 0.23 -41.11	46.26 0.39 -42.35	60.20 0.76 -53.05	64.09 0.77 -56.92	53.37 1.41 -41.39	49.94 1.73 -35.48	49.25 1.46 -36.82	42.74 1.72 -27.92	41.34 1.75 -26.35	38.96 1.41 -26.96	39.03 1.41 -27.06	43.76 1.39 -31.80	50.89 1.73 -36.27	54.31 1.88 -39.30	59.47 2.77 -37.08	56.57 2.43 -37.27	52.74 2.09 -35.09	50.86 1.39 -38.88	43.01 1.25 -32.48	41.32 1.01 -32.85
HOLTSVILLE_IC_3 23692	44.74 0.34 -41.32	41.94 0.22 -39.66	43.43 0.18 -41.57	42.62 0.18 -40.79	43.46 0.23 -41.11	46.26 0.39 -42.35	60.20 0.76 -53.05	64.09 0.77 -56.92	53.37 1.41 -41.39	49.94 1.73 -35.48	49.25 1.46 -36.82	42.74 1.72 -27.92	41.34 1.75 -26.35	38.96 1.41 -26.96	39.03 1.41 -27.06	43.76 1.39 -31.80	50.89 1.73 -36.27	54.31 1.88 -39.30	59.47 2.77 -37.08	56.57 2.43 -37.27	52.74 2.09 -35.09	50.86 1.39 -38.88	43.01 1.25 -32.48	41.32 1.01 -32.85

HOLTSVILLE_IC_4 23693	44.74 0.34 -41.32	41.94 0.22 -39.66	43.43 0.18 -41.57	42.62 0.18 -40.79	43.46 0.23 -41.11	46.26 0.39 -42.35	60.20 0.76 -53.05	64.09 0.77 -56.92	53.37 1.41 -41.39	49.94 1.73 -35.48	49.25 1.46 -36.82	42.74 1.72 -27.92	41.34 1.75 -26.35	38.96 1.41 -26.96	39.03 1.41 -27.06	43.76 1.39 -31.80	50.89 1.73 -36.27	54.31 1.88 -39.30	59.47 2.77 -37.08	56.57 2.43 -37.27	52.74 2.09 -35.09	50.86 1.39 -38.88	43.01 1.25 -32.48	41.32 1.01 -32.85
HOLTSVILLE_IC_5 23694	44.74 0.34 -41.32	41.94 0.22 -39.66	43.43 0.18 -41.57	42.62 0.18 -40.79	43.46 0.23 -41.11	46.26 0.39 -42.35	60.20 0.76 -53.05	64.09 0.77 -56.92	53.37 1.41 -41.39	49.94 1.73 -35.48	49.25 1.46 -36.82	42.74 1.72 -27.92	41.34 1.75 -26.35	38.96 1.41 -26.96	39.03 1.41 -27.06	43.76 1.39 -31.80	50.89 1.73 -36.27	54.31 1.88 -39.30	59.47 2.77 -37.08	56.57 2.43 -37.27	52.74 2.09 -35.09	50.86 1.39 -38.88	43.01 1.25 -32.48	41.32 1.01 -32.85
HOLTSVILLE_IC_6 23695	44.76 0.36 -41.32	41.95 0.24 -39.66	43.44 0.19 -41.57	42.63 0.19 -40.79	43.47 0.24 -41.11	46.28 0.42 -42.35	60.25 0.82 -53.04	64.15 0.83 -56.92	53.45 1.49 -41.38	50.02 1.82 -35.47	49.32 1.54 -36.82	42.83 1.81 -27.92	41.43 1.84 -26.35	39.03 1.48 -26.96	39.09 1.47 -27.06	43.83 1.47 -31.80	50.99 1.83 -36.27	54.43 2.00 -39.30	59.66 2.96 -37.08	56.73 2.60 -37.27	52.87 2.22 -35.09	50.93 1.46 -38.87	43.08 1.32 -32.48	41.37 1.07 -32.85
HOLTSVILLE_IC_7 23696	44.76 0.36 -41.32	41.95 0.24 -39.66	43.44 0.19 -41.57	42.63 0.19 -40.79	43.47 0.24 -41.11	46.28 0.42 -42.35	60.25 0.82 -53.04	64.15 0.83 -56.92	53.45 1.49 -41.38	50.02 1.82 -35.47	49.32 1.54 -36.82	42.83 1.81 -27.92	41.43 1.84 -26.35	39.03 1.48 -26.96	39.09 1.47 -27.06	43.83 1.47 -31.80	50.99 1.83 -36.27	54.43 2.00 -39.30	59.66 2.96 -37.08	56.73 2.60 -37.27	52.87 2.22 -35.09	50.93 1.46 -38.87	43.08 1.32 -32.48	41.37 1.07 -32.85
HOLTSVILLE_IC_8 23697	44.76 0.36 -41.32	41.95 0.24 -39.66	43.44 0.19 -41.57	42.63 0.19 -40.79	43.47 0.24 -41.11	46.28 0.42 -42.35	60.25 0.82 -53.04	64.15 0.83 -56.92	53.45 1.49 -41.38	50.02 1.82 -35.47	49.32 1.54 -36.82	42.83 1.81 -27.92	41.43 1.84 -26.35	39.03 1.48 -26.96	39.09 1.47 -27.06	43.83 1.47 -31.80	50.99 1.83 -36.27	54.43 2.00 -39.30	59.66 2.96 -37.08	56.73 2.60 -37.27	52.87 2.22 -35.09	50.93 1.46 -38.87	43.08 1.32 -32.48	41.37 1.07 -32.85
HOLTSVILLE_IC_9 23698	44.76 0.36 -41.32	41.95 0.24 -39.66	43.44 0.19 -41.57	42.63 0.19 -40.79	43.47 0.24 -41.11	46.28 0.42 -42.35	60.25 0.82 -53.04	64.15 0.83 -56.92	53.45 1.49 -41.38	50.02 1.82 -35.47	49.32 1.54 -36.82	42.83 1.81 -27.92	41.43 1.84 -26.35	39.03 1.48 -26.96	39.09 1.47 -27.06	43.83 1.47 -31.80	50.99 1.83 -36.27	54.43 2.00 -39.30	59.66 2.96 -37.08	56.73 2.60 -37.27	52.87 2.22 -35.09	50.93 1.46 -38.87	43.08 1.32 -32.48	41.37 1.07 -32.85
HOWARD_WT_PWR 323690	9.69 0.03 -6.58	8.54 0.02 -6.46	7.96 0.02 -6.27	7.91 0.02 -6.24	8.53 0.04 -6.37	9.75 0.09 -6.14	13.90 0.26 -7.26	14.71 0.26 -8.06	17.62 0.41 -6.64	17.39 0.56 -4.10	15.40 0.56 -3.87	16.77 0.60 -3.07	16.67 0.53 -2.90	14.50 0.40 -3.52	14.38 0.34 -3.47	14.43 0.34 -3.53	16.85 0.54 -3.42	19.22 0.53 -5.57	25.35 0.92 -4.81	22.13 0.78 -4.49	19.56 0.76 -3.24	15.08 0.51 -3.97	13.49 0.38 -3.82	11.96 0.39 -4.12
HQ_GEN_CEDARS 23644	3.04 -0.04 0.00	2.03 -0.02 0.00	1.66 -0.02 0.00	1.63 -0.02 0.00	2.10 -0.02 0.00	3.47 -0.05 0.00	6.22 -0.17 0.00	6.21 -0.19 0.00	10.11 -0.47 0.00	12.11 -0.62 0.00	10.38 -0.59 0.00	12.45 -0.65 0.00	12.63 -0.61 0.00	10.09 -0.50 0.00	10.10 -0.46 0.00	10.11 -0.45 0.00	12.25 -0.64 0.00	12.44 -0.70 0.00	18.54 -1.08 0.00	15.92 -0.94 0.00	14.72 -0.84 0.00	10.05 -0.55 0.00	8.90 -0.38 0.00	7.19 -0.26 0.00
HQ_GEN_CEDARS_PROXY 323590	3.04 -0.04 0.00	2.03 -0.02 0.00	1.66 -0.02 0.00	1.63 -0.02 0.00	2.10 -0.02 0.00	3.47 -0.05 0.00	6.22 -0.17 0.00	6.21 -0.19 0.00	10.11 -0.47 0.00	12.11 -0.62 0.00	10.38 -0.59 0.00	12.45 -0.65 0.00	12.63 -0.61 0.00	10.09 -0.50 0.00	10.10 -0.46 0.00	10.11 -0.45 0.00	12.25 -0.64 0.00	12.44 -0.70 0.00	18.54 -1.08 0.00	15.92 -0.94 0.00	14.72 -0.84 0.00	10.05 -0.55 0.00	8.90 -0.38 0.00	7.19 -0.26 0.00
HQ_GEN_IMPORT 323601	3.03 -0.05 0.00	2.02 -0.03 0.00	1.65 -0.03 0.00	1.63 -0.02 0.00	2.09 -0.03 0.00	3.46 -0.06 0.00	6.25 -0.14 0.00	6.25 -0.15 0.00	10.29 -0.29 0.00	12.36 -0.37 0.00	10.63 -0.34 0.00	12.71 -0.39 0.00	12.85 -0.38 0.00	10.29 -0.30 0.00	10.29 -0.27 0.00	10.29 -0.27 0.00	12.53 -0.36 0.00	12.76 -0.37 0.00	19.03 -0.59 0.00	16.36 -0.51 0.00	15.09 -0.47 0.00	10.29 -0.31 0.00	9.04 -0.24 0.00	7.25 -0.20 0.00
HQ_GEN_WHEEL 23651	3.03 -0.05 0.00	2.02 -0.03 0.00	1.65 -0.03 0.00	1.63 -0.02 0.00	2.09 -0.03 0.00	3.46 -0.06 0.00	6.25 -0.14 0.00	6.25 -0.15 0.00	10.29 -0.29 0.00	12.36 -0.37 0.00	10.63 -0.34 0.00	12.71 -0.39 0.00	12.85 -0.38 0.00	10.29 -0.30 0.00	10.29 -0.27 0.00	10.29 -0.27 0.00	12.53 -0.36 0.00	12.76 -0.37 0.00	19.03 -0.59 0.00	16.36 -0.51 0.00	15.09 -0.47 0.00	10.29 -0.31 0.00	9.04 -0.24 0.00	7.25 -0.20 0.00
HUDSON_AVE_GT_3 23810	35.49 0.23 -32.18	33.79 0.15 -31.59	32.42 0.12 -30.63	32.25 0.12 -30.48	33.42 0.15 -31.15	33.79 0.25 -30.02	42.31 0.49 -35.42	45.00 0.51 -38.09	42.97 1.02 -31.38	33.45 1.32 -19.40	30.40 1.14 -18.29	28.95 1.35 -14.50	28.38 1.42 -13.72	28.36 1.15 -16.62	28.15 1.15 -16.43	28.36 1.12 -16.68	30.38 1.34 -16.15	41.73 1.42 -27.18	45.13 2.02 -23.49	40.61 1.79 -21.95	32.92 1.54 -15.82	31.06 1.05 -19.42	28.91 0.94 -18.70	28.34 0.76 -20.12
HUDSON_AVE_GT_4 23540	35.49 0.23 -32.18	33.79 0.15 -31.59	32.42 0.12 -30.63	32.25 0.12 -30.48	33.42 0.15 -31.15	33.79 0.25 -30.02	42.31 0.49 -35.42	45.00 0.51 -38.09	42.97 1.02 -31.38	33.45 1.32 -19.40	30.40 1.14 -18.29	28.95 1.35 -14.50	28.38 1.42 -13.72	28.36 1.15 -16.62	28.15 1.15 -16.43	28.36 1.12 -16.68	30.38 1.34 -16.15	41.73 1.42 -27.18	45.13 2.02 -23.49	40.61 1.79 -21.95	32.92 1.54 -15.82	31.06 1.05 -19.42	28.91 0.94 -18.70	28.34 0.76 -20.12
HUDSON_AVE_GT_5 23657	35.49 0.23 -32.18	33.79 0.15 -31.59	32.42 0.12 -30.63	32.25 0.12 -30.48	33.42 0.15 -31.15	33.79 0.25 -30.02	42.31 0.49 -35.42	45.00 0.51 -38.09	42.97 1.02 -31.38	33.45 1.32 -19.40	30.40 1.14 -18.29	28.95 1.35 -14.50	28.38 1.42 -13.72	28.36 1.15 -16.62	28.15 1.15 -16.43	28.36 1.12 -16.68	30.38 1.34 -16.15	41.73 1.42 -27.18	45.13 2.02 -23.49	40.61 1.79 -21.95	32.92 1.54 -15.82	31.06 1.05 -19.42	28.91 0.94 -18.70	28.34 0.76 -20.12
HUDSON_AVE_10 24168	35.48 0.22 -32.18	33.79 0.15 -31.59	32.42 0.12 -30.63	32.24 0.11 -30.48	33.42 0.14 -31.15	33.78 0.24 -30.02	42.29 0.48 -35.42	44.98 0.49 -38.09	42.95 0.99 -31.38	33.43 1.30 -19.40	30.38 1.12 -18.29	28.91 1.31 -14.50	28.35 1.39 -13.72	28.33 1.12 -16.62	28.11 1.12 -16.43	28.34 1.10 -16.68	30.36 1.32 -16.15	41.71 1.39 -27.18	45.09 1.98 -23.49	40.58 1.75 -21.95	32.89 1.51 -15.82	31.04 1.03 -19.42	28.90 0.92 -18.70	28.32 0.74 -20.12

HUNTER MOUNT___DRP 323613	41.52 0.22 -38.22	39.71 0.14 -37.52	38.17 0.12 -36.38	37.96 0.12 -36.20	39.27 0.15 -37.00	39.42 0.25 -35.65	48.92 0.46 -42.07	52.07 0.43 -45.25	48.57 0.72 -37.27	36.57 0.80 -23.04	33.40 0.70 -21.72	31.11 0.79 -17.22	30.34 0.79 -16.30	30.94 0.61 -19.74	30.68 0.60 -19.51	31.01 0.63 -19.81	32.89 0.81 -19.19	46.39 0.93 -32.33	49.13 1.57 -27.94	44.30 1.32 -26.11	35.49 1.12 -18.81	34.45 0.76 -23.09	32.16 0.64 -22.24	31.88 0.49 -23.94
HUNTINGTON_RES_REC 323705	44.72 0.32 -41.32	41.92 0.21 -39.66	43.42 0.17 -41.57	42.61 0.17 -40.79	43.44 0.22 -41.11	46.24 0.37 -42.35	60.15 0.72 -53.04	64.05 0.74 -56.92	53.31 1.35 -41.38	49.90 1.69 -35.47	49.23 1.45 -36.82	42.73 1.72 -27.91	41.35 1.76 -26.35	38.96 1.41 -26.96	39.03 1.41 -27.06	43.77 1.41 -31.80	50.89 1.73 -36.27	54.20 1.77 -39.30	59.25 2.55 -37.08	56.38 2.24 -37.26	52.64 1.99 -35.09	50.83 1.37 -38.87	42.97 1.22 -32.48	41.27 0.98 -32.85
HUNTLEY___63 23557	8.04 -0.03 -5.00	6.95 -0.01 -4.90	6.42 -0.01 -4.75	6.37 -0.01 -4.73	6.96 0.00 -4.84	8.20 0.02 -4.66	11.99 0.10 -5.51	12.56 0.06 -6.10	15.67 0.07 -5.02	15.94 0.10 -3.11	14.10 0.20 -2.93	15.54 0.12 -2.32	15.53 0.09 -2.20	13.30 0.05 -2.66	13.15 -0.04 -2.63	13.21 -0.02 -2.67	15.52 0.04 -2.59	17.37 -0.01 -4.25	23.35 0.06 -3.67	20.31 0.02 -3.43	18.09 0.06 -2.47	13.67 0.04 -3.03	12.22 0.02 -2.92	10.77 0.17 -3.14
HUNTLEY___64 23558	8.04 -0.03 -5.00	6.95 -0.01 -4.90	6.42 -0.01 -4.75	6.37 -0.01 -4.73	6.96 0.00 -4.84	8.20 0.02 -4.66	11.99 0.10 -5.51	12.56 0.06 -6.10	15.67 0.07 -5.02	15.94 0.10 -3.11	14.10 0.20 -2.93	15.54 0.12 -2.32	15.53 0.09 -2.20	13.30 0.05 -2.66	13.15 -0.04 -2.63	13.21 -0.02 -2.67	15.52 0.04 -2.59	17.37 -0.01 -4.25	23.35 0.06 -3.67	20.31 0.02 -3.43	18.09 0.06 -2.47	13.67 0.04 -3.03	12.22 0.02 -2.92	10.77 0.17 -3.14
HUNTLEY___65 23559	8.04 -0.03 -5.00	6.95 -0.01 -4.90	6.42 -0.01 -4.75	6.37 -0.01 -4.73	6.96 0.00 -4.84	8.20 0.02 -4.66	11.99 0.10 -5.51	12.56 0.06 -6.10	15.67 0.07 -5.02	15.94 0.10 -3.11	14.10 0.20 -2.93	15.54 0.12 -2.32	15.53 0.09 -2.20	13.30 0.05 -2.66	13.15 -0.04 -2.63	13.21 -0.02 -2.67	15.52 0.04 -2.59	17.37 -0.01 -4.25	23.35 0.06 -3.67	20.31 0.02 -3.43	18.09 0.06 -2.47	13.67 0.04 -3.03	12.22 0.02 -2.92	10.77 0.17 -3.14
HUNTLEY___66 23560	8.04 -0.03 -5.00	6.95 -0.01 -4.90	6.42 -0.01 -4.75	6.37 -0.01 -4.73	6.96 0.00 -4.84	8.20 0.02 -4.66	11.99 0.10 -5.51	12.56 0.06 -6.10	15.67 0.07 -5.02	15.94 0.10 -3.11	14.10 0.20 -2.93	15.54 0.12 -2.32	15.53 0.09 -2.20	13.30 0.05 -2.66	13.15 -0.04 -2.63	13.21 -0.02 -2.67	15.52 0.04 -2.59	17.37 -0.01 -4.25	23.35 0.06 -3.67	20.31 0.02 -3.43	18.09 0.06 -2.47	13.67 0.04 -3.03	12.22 0.02 -2.92	10.77 0.17 -3.14
HUNTLEY___67 23561	8.13 -0.05 -5.10	7.04 -0.02 -5.00	6.51 -0.02 -4.85	6.46 -0.02 -4.83	7.04 -0.01 -4.94	8.27 0.00 -4.76	12.06 0.05 -5.62	12.63 0.01 -6.22	15.68 -0.02 -5.13	15.90 0.00 -3.17	14.06 0.10 -2.99	15.48 0.01 -2.37	15.47 -0.01 -2.24	13.27 -0.03 -2.72	13.14 -0.11 -2.68	13.19 -0.10 -2.73	15.48 -0.05 -2.64	17.35 -0.12 -4.34	23.25 -0.12 -3.75	20.25 -0.12 -3.50	18.03 -0.05 -2.52	13.67 -0.02 -3.10	12.23 -0.03 -2.98	10.79 0.13 -3.21
HUNTLEY___68 23562	8.13 -0.05 -5.10	7.04 -0.02 -5.00	6.51 -0.02 -4.85	6.46 -0.02 -4.83	7.04 -0.01 -4.94	8.27 0.00 -4.76	12.06 0.05 -5.62	12.63 0.01 -6.22	15.68 -0.02 -5.13	15.90 0.00 -3.17	14.06 0.10 -2.99	15.48 0.01 -2.37	15.47 -0.01 -2.24	13.27 -0.03 -2.72	13.14 -0.11 -2.68	13.19 -0.10 -2.73	15.48 -0.05 -2.64	17.35 -0.12 -4.34	23.25 -0.12 -3.75	20.25 -0.12 -3.50	18.03 -0.05 -2.52	13.67 -0.02 -3.10	12.23 -0.03 -2.98	10.79 0.13 -3.21
HYLAND___LFGE 323620	8.67 0.11 -5.48	7.51 0.08 -5.38	6.95 0.07 -5.21	6.90 0.06 -5.19	7.51 0.09 -5.30	8.81 0.19 -5.11	12.85 0.42 -6.04	13.52 0.43 -6.69	16.79 0.70 -5.51	16.98 0.84 -3.41	14.94 0.76 -3.21	16.47 0.83 -2.55	16.40 0.75 -2.41	14.05 0.54 -2.92	13.96 0.51 -2.89	14.02 0.53 -2.93	16.49 0.76 -2.84	18.54 0.77 -4.64	24.98 1.35 -4.01	21.81 1.20 -3.74	19.37 1.12 -2.69	14.60 0.70 -3.31	12.99 0.52 -3.18	11.36 0.48 -3.43
INDECK___CORINTH 23802	58.61 0.18 -55.36	56.50 0.12 -54.33	54.46 0.10 -52.68	54.17 0.10 -52.42	55.83 0.13 -53.58	55.38 0.22 -51.63	67.74 0.42 -60.92	72.62 0.47 -65.75	65.48 0.74 -54.16	47.00 0.79 -33.48	43.24 0.70 -31.57	38.92 0.80 -25.02	37.68 0.75 -23.69	39.85 0.57 -28.69	39.47 0.55 -28.36	39.93 0.57 -28.79	41.43 0.66 -27.88	60.73 0.60 -47.00	61.25 1.02 -40.61	55.65 0.83 -37.96	43.78 0.87 -27.35	44.68 0.51 -33.57	42.06 0.45 -32.33	42.54 0.29 -34.80
INDECK___ILION 23567	2.06 0.07 1.09	1.03 0.05 1.07	0.68 0.04 1.04	0.66 0.04 1.03	1.11 0.05 1.05	2.59 0.08 1.01	5.36 0.17 1.20	5.28 0.17 1.29	9.81 0.30 1.06	12.42 0.34 0.66	10.66 0.31 0.62	13.00 0.39 0.49	13.16 0.38 0.46	10.31 0.29 0.56	10.28 0.27 0.56	10.27 0.27 0.57	12.70 0.36 0.55	12.60 0.38 0.91	19.40 0.57 0.79	16.63 0.49 0.73	15.50 0.47 0.53	10.25 0.30 0.65	8.91 0.25 0.62	6.98 0.20 0.67
INDECK___OLEAN 23982	9.06 0.06 -5.92	7.91 0.05 -5.81	7.35 0.04 -5.63	7.30 0.04 -5.60	7.91 0.07 -5.73	9.18 0.14 -5.52	13.24 0.33 -6.52	13.93 0.31 -7.22	17.00 0.48 -5.95	17.03 0.62 -3.68	15.05 0.61 -3.47	16.49 0.64 -2.75	16.45 0.61 -2.60	14.19 0.45 -3.15	14.05 0.37 -3.11	14.10 0.37 -3.16	16.48 0.53 -3.06	18.58 0.41 -5.05	24.61 0.63 -4.36	21.53 0.59 -4.07	19.19 0.70 -2.93	14.66 0.47 -3.60	13.11 0.36 -3.47	11.61 0.43 -3.73
INDECK___OSWEGO 23783	5.53 -0.04 -2.50	4.47 -0.03 -2.45	4.03 -0.02 -2.37	3.99 -0.02 -2.36	4.50 -0.03 -2.42	5.81 -0.04 -2.33	9.00 -0.01 -2.62	9.29 -0.01 -2.91	12.97 0.00 -2.39	14.21 0.00 -1.48	12.38 0.01 -1.40	14.25 0.04 -1.11	14.30 0.01 -1.05	11.84 -0.01 -1.27	11.79 -0.03 -1.25	11.81 -0.03 -1.27	14.11 -0.01 -1.23	15.10 -0.04 -2.00	21.37 0.02 -1.73	18.49 -0.07 -1.69	16.73 -0.05 -1.22	12.04 -0.05 -1.50	10.65 -0.07 -1.44	8.96 -0.04 -1.55
INDECK___YERKES 23781	8.04 -0.03 -5.00	6.95 -0.01 -4.90	6.42 -0.01 -4.75	6.38 -0.01 -4.73	6.96 0.00 -4.84	8.20 0.02 -4.66	12.00 0.10 -5.51	12.57 0.08 -6.10	15.68 0.08 -5.02	15.95 0.11 -3.11	14.11 0.21 -2.93	15.57 0.14 -2.32	15.56 0.12 -2.20	13.31 0.06 -2.66	13.16 -0.03 -2.63	13.21 -0.02 -2.67	15.52 0.04 -2.59	17.38 0.00 -4.25	23.35 0.06 -3.67	20.31 0.02 -3.43	18.09 0.06 -2.47	13.68 0.05 -3.03	12.23 0.03 -2.92	10.77 0.18 -3.14
INDIAN POINT_GT_1 24139	35.11 0.20 -31.83	33.43 0.13 -31.24	32.07 0.10 -30.30	31.90 0.10 -30.15	33.06 0.13 -30.81	33.43 0.21 -29.69	41.84 0.42 -35.04	44.50 0.44 -37.67	42.46 0.86 -31.03	33.03 1.12 -19.18	30.02 0.97 -18.09	28.56 1.13 -14.34	27.99 1.18 -13.57	27.98 0.95 -16.44	27.75 0.94 -16.25	27.99 0.93 -16.50	30.00 1.13 -15.98	41.20 1.18 -26.89	44.56 1.71 -23.23	40.08 1.50 -21.71	32.53 1.32 -15.65	30.71 0.91 -19.20	28.56 0.79 -18.49	28.00 0.64 -19.90

INDIAN POINT_GT_2 23659	35.11 0.20 -31.83	33.43 0.13 -31.24	32.07 0.10 -30.30	31.90 0.10 -30.15	33.06 0.13 -30.81	33.43 0.21 -29.69	41.84 0.42 -35.04	44.50 0.44 -37.67	42.46 0.86 -31.03	33.03 1.12 -19.18	30.02 0.97 -18.09	28.56 1.13 -14.34	27.99 1.18 -13.57	27.98 0.95 -16.44	27.75 0.94 -16.25	27.99 0.93 -16.50	30.00 1.13 -15.98	41.20 1.18 -26.89	44.56 1.71 -23.23	40.08 1.50 -21.71	32.53 1.32 -15.65	30.71 0.91 -19.20	28.56 0.79 -18.49	28.00 0.64 -19.90
INDIAN POINT_GT_3 24019	35.11 0.20 -31.83	33.43 0.13 -31.24	32.07 0.10 -30.30	31.90 0.10 -30.15	33.06 0.13 -30.81	33.43 0.21 -29.69	41.84 0.42 -35.04	44.50 0.44 -37.67	42.46 0.86 -31.03	33.03 1.12 -19.18	30.02 0.97 -18.09	28.56 1.13 -14.34	27.99 1.18 -13.57	27.98 0.95 -16.44	27.75 0.94 -16.25	27.99 0.93 -16.50	30.00 1.13 -15.98	41.20 1.18 -26.89	44.56 1.71 -23.23	40.08 1.50 -21.71	32.53 1.32 -15.65	30.71 0.91 -19.20	28.56 0.79 -18.49	28.00 0.64 -19.90
INDIAN POINT___2 23530	34.58 0.19 -31.31	32.91 0.13 -30.73	31.58 0.10 -29.80	31.40 0.10 -29.65	32.56 0.13 -30.31	32.94 0.21 -29.21	41.27 0.41 -34.47	43.87 0.42 -37.05	41.93 0.84 -30.52	32.69 1.09 -18.87	29.70 0.94 -17.79	28.31 1.11 -14.10	27.75 1.17 -13.35	27.69 0.93 -16.17	27.47 0.93 -15.98	27.71 0.92 -16.22	29.71 1.11 -15.71	40.73 1.16 -26.45	44.14 1.67 -22.85	39.69 1.47 -21.36	32.24 1.29 -15.39	30.38 0.89 -18.89	28.25 0.78 -18.19	27.66 0.63 -19.58
INDIAN POINT___3 23531	35.11 0.18 -31.86	33.44 0.12 -31.27	32.09 0.09 -30.32	31.91 0.09 -30.17	33.07 0.12 -30.84	33.43 0.20 -29.72	41.84 0.38 -35.07	44.49 0.39 -37.70	42.43 0.79 -31.06	32.96 1.03 -19.20	29.96 0.89 -18.10	28.50 1.05 -14.35	27.92 1.10 -13.58	27.93 0.89 -16.45	27.70 0.88 -16.26	27.94 0.87 -16.51	29.92 1.04 -15.99	41.14 1.10 -26.91	44.46 1.59 -23.25	40.00 1.40 -21.73	32.43 1.21 -15.66	30.67 0.85 -19.22	28.52 0.73 -18.51	27.97 0.60 -19.92
IP CORINTH___1 23988	58.63 0.19 -55.36	56.51 0.13 -54.33	54.47 0.11 -52.68	54.18 0.11 -52.42	55.84 0.14 -53.58	55.40 0.24 -51.63	67.78 0.46 -60.92	72.66 0.51 -65.75	65.54 0.80 -54.16	47.08 0.87 -33.48	43.31 0.77 -31.57	39.02 0.89 -25.02	37.76 0.83 -23.69	39.92 0.65 -28.69	39.54 0.61 -28.36	40.00 0.64 -28.79	41.52 0.75 -27.88	60.82 0.70 -47.00	61.37 1.14 -40.61	55.75 0.93 -37.96	43.87 0.96 -27.35	44.74 0.57 -33.57	42.12 0.51 -32.33	42.58 0.34 -34.80
IP___TICONDEROGA 23804	58.61 0.28 -55.25	56.47 0.19 -54.23	54.41 0.15 -52.59	54.13 0.15 -52.32	55.81 0.20 -53.49	55.41 0.35 -51.54	67.88 0.68 -60.81	72.78 0.75 -65.63	65.84 1.21 -54.06	47.51 1.36 -33.42	43.68 1.20 -31.51	39.43 1.35 -24.98	38.14 1.26 -23.65	40.19 0.96 -28.64	39.82 0.95 -28.31	40.27 0.97 -28.74	41.92 1.20 -27.83	61.22 1.18 -46.91	62.10 1.94 -40.53	56.36 1.60 -37.89	44.41 1.56 -27.30	45.03 0.92 -33.51	42.32 0.78 -32.26	42.71 0.53 -34.73
ISLIP_RES_REC 323679	44.77 0.38 -41.32	41.96 0.25 -39.66	43.45 0.20 -41.57	42.63 0.20 -40.79	43.48 0.25 -41.11	46.30 0.44 -42.35	60.29 0.86 -53.04	64.20 0.88 -56.92	53.52 1.56 -41.38	50.11 1.91 -35.47	49.40 1.61 -36.81	42.92 1.90 -27.91	41.51 1.92 -26.35	39.09 1.55 -26.96	39.15 1.53 -27.06	43.89 1.53 -31.80	51.06 1.91 -36.27	54.53 2.10 -39.30	59.82 3.12 -37.08	56.88 2.75 -37.26	52.98 2.33 -35.09	51.00 1.54 -38.87	43.14 1.38 -32.48	41.41 1.11 -32.85
JARVIS____ 23743	2.00 0.01 1.09	0.99 0.01 1.07	0.65 0.01 1.04	0.63 0.01 1.03	1.07 0.01 1.05	2.52 0.01 1.01	5.22 0.04 1.20	5.14 0.04 1.29	9.59 0.07 1.06	12.16 0.09 0.66	10.44 0.09 0.62	12.71 0.10 0.49	12.88 0.11 0.46	10.10 0.07 0.56	10.08 0.07 0.56	10.07 0.07 0.57	12.45 0.10 0.55	12.32 0.10 0.91	19.01 0.18 0.79	16.29 0.15 0.73	15.17 0.14 0.53	10.03 0.08 0.65	8.71 0.06 0.62	6.83 0.05 0.67
JENNISON___1 23625	13.62 0.16 -10.38	12.34 0.10 -10.18	11.63 0.08 -9.87	11.56 0.08 -9.83	12.27 0.11 -10.04	13.40 0.20 -9.68	18.27 0.45 -11.43	21.54 0.42 -14.73	23.40 0.69 -12.14	21.07 0.84 -7.50	18.78 0.74 -7.07	19.61 0.90 -5.61	19.42 0.87 -5.31	17.68 0.67 -6.43	17.58 0.67 -6.35	17.68 0.67 -6.45	20.00 0.86 -6.25	22.53 0.89 -8.50	28.46 1.49 -7.35	25.03 1.30 -6.86	21.70 1.20 -4.94	17.42 0.75 -6.07	15.71 0.59 -5.84	14.24 0.50 -6.29
JENNISON___2 23626	13.62 0.16 -10.38	12.34 0.10 -10.18	11.63 0.08 -9.87	11.56 0.08 -9.83	12.27 0.11 -10.04	13.40 0.20 -9.68	18.27 0.45 -11.43	21.54 0.42 -14.73	23.40 0.69 -12.14	21.07 0.84 -7.50	18.78 0.74 -7.07	19.61 0.90 -5.61	19.42 0.87 -5.31	17.68 0.67 -6.43	17.58 0.67 -6.35	17.68 0.67 -6.45	20.00 0.86 -6.25	22.53 0.89 -8.50	28.46 1.49 -7.35	25.03 1.30 -6.86	21.70 1.20 -4.94	17.42 0.75 -6.07	15.71 0.59 -5.84	14.24 0.50 -6.29
JERICHO_RISE_WT_PWR 323719	2.97 -0.11 0.00	1.98 -0.08 0.00	1.61 -0.06 0.00	1.59 -0.07 0.00	2.04 -0.08 0.00	3.37 -0.15 0.00	6.15 -0.24 0.00	6.17 -0.23 0.00	10.17 -0.40 0.00	12.21 -0.52 0.00	10.42 -0.55 0.00	12.51 -0.59 0.00	12.71 -0.53 0.00	10.17 -0.41 0.00	10.27 -0.30 0.00	10.28 -0.28 0.00	12.50 -0.39 0.00	12.74 -0.39 0.00	18.92 -0.71 0.00	16.26 -0.61 0.00	15.03 -0.53 0.00	10.22 -0.38 0.00	9.00 -0.28 0.00	7.22 -0.23 0.00
KCE_NY_1 323755	58.39 0.21 -55.10	56.27 0.15 -54.08	54.23 0.12 -52.44	53.95 0.12 -52.18	55.61 0.16 -53.33	55.17 0.26 -51.39	67.51 0.48 -60.64	72.36 0.52 -65.44	65.30 0.81 -53.91	46.95 0.89 -33.32	43.17 0.78 -31.42	38.94 0.93 -24.91	37.69 0.87 -23.58	39.82 0.68 -28.56	39.45 0.66 -28.23	39.90 0.68 -28.66	41.48 0.84 -27.75	60.73 0.83 -46.77	61.35 1.31 -40.41	55.74 1.10 -37.78	43.82 1.04 -27.22	44.67 0.66 -33.41	42.02 0.57 -32.17	42.47 0.39 -34.63
KEDC PORT_JEFF_GT2 24210	44.74 0.34 -41.32	41.94 0.23 -39.66	43.43 0.18 -41.57	42.62 0.18 -40.79	43.46 0.23 -41.11	46.27 0.40 -42.35	60.22 0.79 -53.05	64.12 0.80 -56.92	53.40 1.44 -41.38	49.97 1.77 -35.47	49.29 1.50 -36.82	42.79 1.77 -27.92	41.39 1.80 -26.35	39.00 1.45 -26.96	39.06 1.44 -27.06	43.80 1.44 -31.80	50.94 1.78 -36.27	54.36 1.93 -39.30	59.54 2.84 -37.08	56.65 2.51 -37.27	52.79 2.15 -35.09	50.89 1.42 -38.87	43.04 1.28 -32.48	41.34 1.04 -32.85
KEDC PORT_JEFF_GT3 24211	44.74 0.34 -41.32	41.94 0.23 -39.66	43.43 0.18 -41.57	42.62 0.18 -40.79	43.46 0.23 -41.11	46.27 0.40 -42.35	60.22 0.79 -53.05	64.12 0.80 -56.92	53.40 1.44 -41.38	49.97 1.77 -35.47	49.29 1.50 -36.82	42.79 1.77 -27.92	41.39 1.80 -26.35	39.00 1.45 -26.96	39.06 1.44 -27.06	43.80 1.44 -31.80	50.94 1.78 -36.27	54.36 1.93 -39.30	59.54 2.84 -37.08	56.65 2.51 -37.27	52.79 2.15 -35.09	50.89 1.42 -38.87	43.04 1.28 -32.48	41.34 1.04 -32.85
KEDC_GLWD_GT4 24219	44.50 0.26 -41.16	41.74 0.17 -39.51	43.18 0.14 -41.37	42.39 0.14 -40.60	43.22 0.17 -40.93	45.92 0.28 -42.12	59.66 0.54 -52.72	63.53 0.56 -56.57	52.85 1.08 -41.20	49.30 1.39 -35.18	48.64 1.20 -36.48	42.19 1.42 -27.67	40.87 1.51 -26.12	38.58 1.22 -26.77	38.64 1.21 -26.86	43.25 1.16 -31.52	50.20 1.41 -35.90	53.68 1.47 -39.08	58.59 2.14 -36.83	55.72 1.87 -36.99	51.93 1.63 -34.73	50.24 1.12 -38.51	42.49 0.98 -32.23	40.89 0.82 -32.62

KEDC_GLWD_GT5 24220	44.50 0.26 -41.16	41.74 0.17 -39.51	43.18 0.14 -41.37	42.39 0.14 -40.60	43.22 0.17 -40.93	45.92 0.28 -42.12	59.66 0.54 -52.72	63.53 0.56 -56.57	52.85 1.08 -41.20	49.30 1.39 -35.18	48.64 1.20 -36.48	42.19 1.42 -27.67	40.87 1.51 -26.12	38.58 1.22 -26.77	38.64 1.21 -26.86	43.25 1.16 -31.52	50.20 1.41 -35.90	53.68 1.47 -39.08	58.59 2.14 -36.83	55.72 1.87 -36.99	51.93 1.63 -34.73	50.24 1.12 -38.51	42.49 0.98 -32.23	40.89 0.82 -32.62
KENSICO____ 23655	35.41 0.21 -32.13	33.72 0.14 -31.53	32.36 0.11 -30.57	32.18 0.11 -30.42	33.35 0.14 -31.10	33.71 0.23 -29.97	42.19 0.44 -35.36	44.87 0.45 -38.02	42.79 0.90 -31.32	33.25 1.16 -19.36	30.22 1.00 -18.26	28.75 1.18 -14.47	28.17 1.23 -13.70	28.17 0.99 -16.59	27.96 0.99 -16.40	28.18 0.97 -16.65	30.19 1.17 -16.12	41.50 1.23 -27.13	44.85 1.79 -23.45	40.35 1.57 -21.91	32.72 1.37 -15.79	30.92 0.94 -19.38	28.77 0.83 -18.66	28.21 0.67 -20.09
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	33.79 0.19 -30.52	32.13 0.13 -29.95	30.82 0.10 -29.05	30.65 0.10 -28.90	31.79 0.13 -29.54	32.20 0.21 -28.47	40.40 0.42 -33.59	42.48 0.42 -35.66	40.78 0.83 -29.38	31.96 1.07 -18.16	29.01 0.92 -17.12	27.75 1.07 -13.57	27.20 1.11 -12.85	27.03 0.88 -15.56	26.82 0.88 -15.38	27.06 0.88 -15.62	29.11 1.10 -15.12	40.05 1.14 -25.78	43.68 1.79 -22.28	39.22 1.53 -20.82	31.90 1.34 -15.00	29.93 0.92 -18.41	27.78 0.77 -17.73	27.15 0.62 -19.09
KIAC_JFK_GT1 23816	35.48 0.22 -32.18	33.78 0.14 -31.59	32.42 0.11 -30.63	32.24 0.11 -30.48	33.41 0.14 -31.15	33.78 0.24 -30.02	42.29 0.47 -35.42	44.99 0.50 -38.09	42.97 1.02 -31.38	33.45 1.32 -19.40	30.40 1.14 -18.29	28.95 1.35 -14.50	28.39 1.43 -13.72	28.36 1.15 -16.62	28.15 1.15 -16.43	28.37 1.13 -16.68	30.40 1.35 -16.15	41.75 1.43 -27.18	45.15 2.04 -23.49	40.64 1.82 -21.95	32.95 1.57 -15.82	31.07 1.06 -19.42	28.91 0.94 -18.70	28.34 0.76 -20.12
KIAC_JFK_GT2 23817	35.48 0.22 -32.18	33.78 0.14 -31.59	32.42 0.11 -30.63	32.24 0.11 -30.48	33.41 0.14 -31.15	33.78 0.24 -30.02	42.29 0.47 -35.42	44.99 0.50 -38.09	42.97 1.02 -31.38	33.45 1.32 -19.40	30.40 1.14 -18.29	28.95 1.35 -14.50	28.39 1.43 -13.72	28.36 1.15 -16.62	28.15 1.15 -16.43	28.37 1.13 -16.68	30.40 1.35 -16.15	41.75 1.43 -27.18	45.15 2.04 -23.49	40.64 1.82 -21.95	32.95 1.57 -15.82	31.07 1.06 -19.42	28.91 0.94 -18.70	28.34 0.76 -20.12
KINTIGH____ 23543	7.29 -0.07 -4.29	6.22 -0.04 -4.21	5.72 -0.03 -4.08	5.68 -0.03 -4.06	6.23 -0.03 -4.15	7.48 -0.04 -4.00	11.09 -0.03 -4.73	11.57 -0.06 -5.23	14.76 -0.13 -4.31	15.26 -0.14 -2.66	13.44 -0.04 -2.51	14.95 -0.14 -1.99	14.97 -0.16 -1.89	12.73 -0.14 -2.28	12.62 -0.20 -2.26	12.67 -0.19 -2.29	14.93 -0.18 -2.22	16.55 -0.22 -3.64	22.49 -0.27 -3.15	19.55 -0.25 -2.94	17.47 -0.20 -2.12	13.07 -0.13 -2.60	11.66 -0.12 -2.50	10.16 0.01 -2.69
LACHUTE____HYDRO 323717	58.61 0.28 -55.25	56.47 0.19 -54.23	54.41 0.15 -52.59	54.13 0.15 -52.32	55.81 0.20 -53.49	55.41 0.35 -51.54	67.88 0.68 -60.81	72.78 0.75 -65.63	65.84 1.21 -54.06	47.51 1.36 -33.42	43.68 1.20 -31.51	39.43 1.35 -24.98	38.14 1.26 -23.65	40.19 0.96 -28.64	39.82 0.95 -28.31	40.27 0.97 -28.74	41.92 1.20 -27.83	61.22 1.18 -46.91	62.10 1.94 -40.53	56.36 1.60 -37.89	44.41 1.56 -27.30	45.03 0.92 -33.51	42.32 0.78 -32.26	42.71 0.53 -34.73
LEDERLE____ 23769	34.05 0.20 -30.77	32.39 0.13 -30.20	31.07 0.11 -29.29	30.90 0.10 -29.14	32.04 0.13 -29.79	32.45 0.22 -28.71	40.69 0.43 -33.87	43.24 0.44 -36.40	41.42 0.86 -29.99	32.39 1.12 -18.54	29.41 0.97 -17.48	28.08 1.13 -13.85	27.53 1.18 -13.12	27.41 0.94 -15.89	27.21 0.94 -15.70	27.43 0.93 -15.94	29.46 1.13 -15.44	40.32 1.19 -25.99	43.82 1.75 -22.46	39.38 1.52 -20.99	32.04 1.35 -15.12	30.08 0.92 -18.56	27.95 0.80 -17.87	27.34 0.65 -19.24
LINDEN COGEN____ 23786	35.47 0.21 -32.18	33.78 0.14 -31.59	32.41 0.11 -30.63	32.24 0.11 -30.48	33.41 0.14 -31.15	33.78 0.24 -30.02	42.27 0.46 -35.42	44.96 0.47 -38.09	42.89 0.94 -31.38	33.37 1.25 -19.40	30.33 1.08 -18.29	28.87 1.27 -14.50	28.30 1.34 -13.72	28.30 1.09 -16.62	28.09 1.10 -16.43	28.30 1.06 -16.68	30.31 1.26 -16.15	41.63 1.31 -27.18	44.93 1.83 -23.49	40.48 1.65 -21.95	32.84 1.46 -15.82	31.01 1.00 -19.42	28.85 0.87 -18.70	28.29 0.72 -20.12
LIPA_MISC_IPP 23656	44.75 0.35 -41.32	41.95 0.23 -39.66	43.44 0.19 -41.57	42.63 0.19 -40.79	43.47 0.23 -41.11	46.28 0.41 -42.35	60.24 0.80 -53.05	64.14 0.82 -56.92	53.41 1.45 -41.39	49.99 1.78 -35.48	49.27 1.48 -36.82	42.78 1.76 -27.92	41.37 1.77 -26.35	38.99 1.44 -26.96	39.05 1.43 -27.06	43.78 1.42 -31.80	50.93 1.77 -36.27	54.40 1.97 -39.30	59.62 2.92 -37.08	56.72 2.58 -37.27	52.81 2.16 -35.09	50.88 1.41 -38.87	43.05 1.29 -32.48	41.36 1.06 -32.85
LISF____SOLAR 323691	44.76 0.36 -41.32	41.95 0.24 -39.66	43.44 0.20 -41.57	42.63 0.19 -40.79	43.48 0.25 -41.11	46.30 0.43 -42.35	60.27 0.83 -53.05	64.17 0.85 -56.92	53.46 1.50 -41.39	50.03 1.82 -35.48	49.31 1.52 -36.82	42.81 1.80 -27.92	41.40 1.81 -26.35	39.01 1.46 -26.96	39.08 1.46 -27.06	43.81 1.45 -31.80	50.98 1.82 -36.27	54.46 2.02 -39.30	59.72 3.02 -37.08	56.80 2.66 -37.27	52.89 2.24 -35.09	50.92 1.45 -38.87	43.10 1.34 -32.48	41.39 1.09 -32.85
LITTLE FALLS____HYD 24013	2.14 0.15 1.09	1.08 0.10 1.07	0.72 0.08 1.04	0.70 0.08 1.03	1.17 0.10 1.05	2.67 0.17 1.01	5.52 0.34 1.20	5.45 0.34 1.29	10.08 0.57 1.06	12.72 0.65 0.66	10.92 0.57 0.62	13.33 0.72 0.49	13.48 0.70 0.46	10.56 0.54 0.56	10.52 0.51 0.56	10.53 0.53 0.57	13.01 0.67 0.55	12.92 0.70 0.91	19.87 1.04 0.79	17.01 0.88 0.73	15.89 0.86 0.53	10.51 0.56 0.65	9.14 0.48 0.62	7.17 0.39 0.67
LI_NEWBRIDGE____DRP 323616	44.70 0.29 -41.34	41.92 0.19 -39.67	43.42 0.15 -41.59	42.61 0.15 -40.81	43.44 0.19 -41.13	46.22 0.32 -42.37	60.09 0.62 -53.08	63.98 0.63 -56.96	53.16 1.18 -41.40	49.75 1.51 -35.51	49.13 1.30 -36.85	42.58 1.53 -27.94	41.19 1.57 -26.38	38.84 1.27 -26.98	38.91 1.27 -27.08	43.65 1.26 -31.83	50.72 1.52 -36.31	54.04 1.59 -39.32	59.02 2.29 -37.10	56.17 2.01 -37.30	52.46 1.77 -35.13	50.74 1.23 -38.91	42.87 1.09 -32.51	41.20 0.87 -32.87
LOCKPORT____CC1 323769	7.83 -0.06 -4.82	6.75 -0.03 -4.73	6.24 -0.02 -4.59	6.19 -0.02 -4.56	6.76 -0.02 -4.67	8.00 -0.01 -4.50	11.72 0.02 -5.31	12.27 -0.01 -5.88	15.37 -0.05 -4.85	15.66 -0.06 -3.00	13.85 0.06 -2.83	15.29 -0.05 -2.24	15.29 -0.07 -2.12	13.08 -0.07 -2.57	12.93 -0.17 -2.54	12.99 -0.15 -2.58	15.27 -0.12 -2.50	17.06 -0.17 -4.10	22.99 -0.18 -3.54	19.99 -0.19 -3.31	17.81 -0.13 -2.38	13.45 -0.07 -2.92	12.02 -0.07 -2.81	10.57 0.09 -3.03
LOCKPORT____CC2 323770	7.83 -0.06 -4.82	6.75 -0.03 -4.73	6.24 -0.02 -4.59	6.19 -0.02 -4.56	6.76 -0.02 -4.67	8.00 -0.01 -4.50	11.72 0.02 -5.31	12.27 -0.01 -5.88	15.37 -0.05 -4.85	15.66 -0.06 -3.00	13.85 0.06 -2.83	15.29 -0.05 -2.24	15.29 -0.07 -2.12	13.08 -0.07 -2.57	12.93 -0.17 -2.54	12.99 -0.15 -2.58	15.27 -0.12 -2.50	17.06 -0.17 -4.10	22.99 -0.18 -3.54	19.99 -0.19 -3.31	17.81 -0.13 -2.38	13.45 -0.07 -2.92	12.02 -0.07 -2.81	10.57 0.09 -3.03

LOCKPORT__CC3 323771	7.83 -0.06 -4.82	6.75 -0.03 -4.73	6.24 -0.02 -4.59	6.19 -0.02 -4.56	6.76 -0.02 -4.67	8.00 -0.01 -4.50	11.72 0.02 -5.31	12.27 -0.01 -5.88	15.37 -0.05 -4.85	15.66 -0.06 -3.00	13.85 0.06 -2.83	15.29 -0.05 -2.24	15.29 -0.07 -2.12	13.08 -0.07 -2.57	12.93 -0.17 -2.54	12.99 -0.15 -2.58	15.27 -0.12 -2.50	17.06 -0.17 -4.10	22.99 -0.18 -3.54	19.99 -0.19 -3.31	17.81 -0.13 -2.38	13.45 -0.07 -2.92	12.02 -0.07 -2.81	10.57 0.09 -3.03
LONG_LAKE_PHOENIX 24014	5.65 -0.02 -2.59	4.58 -0.01 -2.54	4.13 -0.01 -2.46	4.10 -0.01 -2.45	4.62 -0.01 -2.51	5.93 -0.01 -2.42	9.24 0.03 -2.82	9.55 0.04 -3.12	13.22 0.07 -2.57	14.41 0.09 -1.59	12.57 0.10 -1.50	14.41 0.12 -1.19	14.44 0.08 -1.12	12.01 0.06 -1.36	11.94 0.03 -1.35	11.97 0.04 -1.37	14.29 0.08 -1.32	15.35 0.07 -2.15	21.68 0.20 -1.86	18.76 0.13 -1.76	16.95 0.12 -1.27	12.22 0.06 -1.55	10.81 0.03 -1.50	9.08 0.02 -1.61
LOVETT__3 23632	34.20 0.18 -30.94	32.54 0.12 -30.36	31.22 0.10 -29.44	31.04 0.10 -29.30	32.19 0.12 -29.95	32.58 0.20 -28.86	40.84 0.40 -34.05	43.40 0.40 -36.60	41.52 0.79 -30.15	32.41 1.04 -18.64	29.44 0.90 -17.57	28.09 1.06 -13.93	27.54 1.11 -13.19	27.45 0.89 -15.97	27.24 0.89 -15.79	27.47 0.88 -16.03	29.47 1.06 -15.52	40.37 1.12 -26.13	43.81 1.61 -22.58	39.39 1.42 -21.10	32.02 1.26 -15.21	30.13 0.87 -18.66	28.00 0.75 -17.97	27.41 0.61 -19.34
LOVETT__4 23642	34.20 0.18 -30.94	32.54 0.12 -30.36	31.22 0.10 -29.44	31.04 0.10 -29.30	32.19 0.12 -29.95	32.58 0.20 -28.86	40.84 0.40 -34.05	43.40 0.40 -36.60	41.52 0.79 -30.15	32.41 1.04 -18.64	29.44 0.90 -17.57	28.09 1.06 -13.93	27.54 1.11 -13.19	27.45 0.89 -15.97	27.24 0.89 -15.79	27.47 0.88 -16.03	29.47 1.06 -15.52	40.37 1.12 -26.13	43.81 1.61 -22.58	39.39 1.42 -21.10	32.02 1.26 -15.21	30.13 0.87 -18.66	28.00 0.75 -17.97	27.41 0.61 -19.34
LOVETT__5 23593	34.20 0.18 -30.94	32.54 0.12 -30.36	31.22 0.10 -29.44	31.04 0.10 -29.30	32.19 0.12 -29.95	32.58 0.20 -28.86	40.84 0.40 -34.05	43.40 0.40 -36.60	41.52 0.79 -30.15	32.41 1.04 -18.64	29.44 0.90 -17.57	28.09 1.06 -13.93	27.54 1.11 -13.19	27.45 0.89 -15.97	27.24 0.89 -15.79	27.47 0.88 -16.03	29.47 1.06 -15.52	40.37 1.12 -26.13	43.81 1.61 -22.58	39.39 1.42 -21.10	32.02 1.26 -15.21	30.13 0.87 -18.66	28.00 0.75 -17.97	27.41 0.61 -19.34
LOWER RAQUET__HYD 24057	3.05 -0.03 0.00	2.03 -0.02 0.00	1.66 -0.01 0.00	1.64 -0.01 0.00	2.11 -0.01 0.00	3.48 -0.04 0.00	6.31 -0.08 0.00	6.24 -0.16 0.00	10.20 -0.37 0.00	12.18 -0.55 0.00	10.41 -0.56 0.00	12.59 -0.51 0.00	12.79 -0.45 0.00	10.19 -0.39 0.00	10.19 -0.37 0.00	10.22 -0.35 0.00	12.30 -0.59 0.00	12.38 -0.75 0.00	18.50 -1.12 0.00	15.87 -1.00 0.00	14.66 -0.90 0.00	10.08 -0.52 0.00	8.97 -0.32 0.00	7.23 -0.22 0.00
LOWER__HUDSON 24059	56.74 0.16 -53.50	54.67 0.11 -52.51	52.68 0.09 -50.92	52.40 0.09 -50.66	54.02 0.12 -51.79	53.62 0.20 -49.90	65.62 0.35 -58.88	70.31 0.38 -63.54	63.50 0.59 -52.34	45.69 0.61 -32.35	42.02 0.55 -30.51	37.96 0.68 -24.18	36.75 0.62 -22.89	38.81 0.50 -27.72	38.44 0.48 -27.40	38.87 0.49 -27.82	40.44 0.61 -26.94	59.09 0.58 -45.38	59.74 0.90 -39.22	54.28 0.76 -36.66	42.69 0.72 -26.41	43.47 0.46 -32.42	40.90 0.41 -31.22	41.33 0.28 -33.60
LWR__OSWEGATCHIE_HYD 23850	3.09 0.01 0.00	2.06 0.00 0.00	1.68 0.00 0.00	1.65 0.00 0.00	2.13 0.01 0.00	3.54 0.02 0.00	6.47 0.08 0.00	6.42 0.03 0.00	10.55 -0.02 0.00	12.60 -0.13 0.00	10.81 -0.16 0.00	13.06 -0.04 0.00	13.20 -0.04 0.00	10.49 -0.10 0.00	10.46 -0.11 0.00	10.47 -0.10 0.00	12.71 -0.18 0.00	12.87 -0.26 0.00	19.35 -0.27 0.00	16.55 -0.32 0.00	15.26 -0.30 0.00	10.44 -0.16 0.00	9.18 -0.10 0.00	7.39 -0.06 0.00
LYONS_FALL_HYD 23570	3.17 0.10 0.00	2.11 0.06 0.00	1.72 0.05 0.00	1.70 0.05 0.00	2.19 0.07 0.00	3.64 0.12 0.00	6.69 0.30 0.00	6.69 0.29 0.00	11.04 0.46 0.00	13.23 0.50 0.00	11.39 0.42 0.00	13.70 0.60 0.00	13.79 0.56 0.00	10.97 0.38 0.00	10.91 0.35 0.00	10.91 0.35 0.00	13.35 0.46 0.00	13.60 0.47 0.00	20.46 0.84 0.00	17.54 0.68 0.00	16.15 0.59 0.00	10.97 0.37 0.00	9.55 0.27 0.00	7.67 0.22 0.00
MADISON__COUNTY_LFGE 323628	4.34 0.10 -1.16	3.26 0.07 -1.14	2.83 0.05 -1.10	2.80 0.05 -1.10	3.31 0.07 -1.12	4.73 0.13 -1.08	7.96 0.30 -1.27	8.14 0.31 -1.43	12.26 0.51 -1.18	14.06 0.60 -0.73	12.18 0.53 -0.69	14.33 0.68 -0.55	14.39 0.64 -0.52	11.68 0.47 -0.63	11.63 0.44 -0.62	11.64 0.44 -0.63	14.09 0.59 -0.61	14.70 0.59 -0.97	21.46 1.00 -0.84	18.50 0.84 -0.79	16.87 0.75 -0.57	11.75 0.46 -0.70	10.30 0.34 -0.67	8.46 0.28 -0.72
MAPLE RIDGE_WT_1 323574	0.24 -0.05 2.78	-0.71 -0.03 2.73	-1.00 -0.03 2.65	-1.00 -0.01 2.64	-0.62 -0.05 2.69	0.85 -0.08 2.60	3.19 -0.13 3.07	2.96 -0.12 3.31	7.64 -0.20 2.73	10.81 -0.23 1.69	9.19 -0.19 1.59	11.64 -0.20 1.26	11.86 -0.19 1.19	8.99 -0.15 1.45	9.01 -0.13 1.43	9.01 -0.11 1.45	11.37 -0.12 1.41	10.68 -0.12 2.33	17.45 -0.16 2.01	14.87 -0.12 1.88	14.10 -0.11 1.35	8.87 -0.06 1.66	7.62 -0.06 1.60	5.67 -0.06 1.72
MAPLE RIDGE_WT_2 323611	0.24 -0.05 2.78	-0.71 -0.03 2.73	-1.00 -0.03 2.65	-1.00 -0.01 2.64	-0.62 -0.05 2.69	0.85 -0.08 2.60	3.19 -0.13 3.07	2.96 -0.12 3.31	7.64 -0.20 2.73	10.81 -0.23 1.69	9.19 -0.19 1.59	11.64 -0.20 1.26	11.86 -0.19 1.19	8.99 -0.15 1.45	9.01 -0.13 1.43	9.01 -0.11 1.45	11.37 -0.12 1.41	10.68 -0.12 2.33	17.45 -0.16 2.01	14.87 -0.12 1.88	14.10 -0.11 1.35	8.87 -0.06 1.66	7.62 -0.06 1.60	5.67 -0.06 1.72
MARBLE RIVER_WT_PWR 323696	2.97 -0.11 0.00	1.98 -0.08 0.00	1.61 -0.06 0.00	1.59 -0.07 0.00	2.03 -0.08 0.00	3.36 -0.15 0.00	6.15 -0.24 0.00	6.17 -0.22 0.00	10.19 -0.38 0.00	12.23 -0.50 0.00	10.43 -0.54 0.00	12.54 -0.56 0.00	12.74 -0.50 0.00	10.19 -0.39 0.00	10.29 -0.27 0.00	10.31 -0.25 0.00	12.54 -0.35 0.00	12.78 -0.35 0.00	18.97 -0.65 0.00	16.29 -0.57 0.00	15.06 -0.50 0.00	10.24 -0.36 0.00	9.02 -0.26 0.00	7.23 -0.22 0.00
MARSH_HILL_WT_PWR 323713	9.60 0.03 -6.49	8.46 0.03 -6.37	7.88 0.03 -6.18	7.82 0.02 -6.15	8.44 0.04 -6.28	9.67 0.10 -6.06	13.81 0.26 -7.16	14.60 0.26 -7.94	17.54 0.42 -6.54	17.33 0.56 -4.04	15.34 0.56 -3.81	16.73 0.60 -3.02	16.64 0.54 -2.86	14.46 0.41 -3.46	14.34 0.35 -3.42	14.39 0.35 -3.48	16.81 0.55 -3.37	19.15 0.53 -5.49	25.27 0.90 -4.75	22.07 0.78 -4.43	19.51 0.76 -3.19	15.02 0.51 -3.92	13.43 0.38 -3.77	11.91 0.39 -4.06
MG INDUSTRY__DRP 24185	52.30 0.11 -49.12	50.33 0.07 -48.20	48.48 0.06 -46.74	48.22 0.06 -46.51	49.74 0.08 -47.54	49.47 0.14 -45.81	60.68 0.23 -54.06	64.94 0.24 -58.31	58.93 0.33 -48.03	42.70 0.28 -29.69	39.22 0.25 -27.99	35.60 0.31 -22.19	34.54 0.29 -21.01	36.26 0.23 -25.44	35.92 0.21 -25.15	36.32 0.22 -25.53	37.89 0.27 -24.73	55.00 0.25 -41.62	55.99 0.41 -35.96	50.82 0.34 -33.61	40.09 0.31 -24.22	40.54 0.21 -29.73	38.10 0.20 -28.63	38.38 0.12 -30.81

MID___OSWEGATCHIE_HYD 23849	3.09 0.01 0.00	2.06 0.00 0.00	1.68 0.00 0.00	1.65 0.00 0.00	2.13 0.01 0.00	3.54 0.02 0.00	6.47 0.08 0.00	6.42 0.03 0.00	10.55 -0.02 0.00	12.60 -0.13 0.00	10.81 -0.16 0.00	13.06 -0.04 0.00	13.20 -0.04 0.00	10.49 -0.10 0.00	10.46 -0.11 0.00	10.47 -0.10 0.00	12.71 -0.18 0.00	12.87 -0.26 0.00	19.35 -0.27 0.00	16.55 -0.32 0.00	15.26 -0.30 0.00	10.44 -0.16 0.00	9.18 -0.10 0.00	7.39 -0.06 0.00
MID___RAQUETTE_HYD 23851	3.05 -0.03 0.00	2.03 -0.02 0.00	1.66 -0.01 0.00	1.64 -0.01 0.00	2.11 -0.01 0.00	3.48 -0.04 0.00	6.31 -0.08 0.00	6.24 -0.16 0.00	10.20 -0.37 0.00	12.18 -0.55 0.00	10.41 -0.56 0.00	12.59 -0.51 0.00	12.79 -0.45 0.00	10.19 -0.39 0.00	10.19 -0.37 0.00	10.22 -0.35 0.00	12.30 -0.59 0.00	12.38 -0.75 0.00	18.50 -1.12 0.00	15.87 -1.00 0.00	14.66 -0.90 0.00	10.08 -0.52 0.00	8.97 -0.32 0.00	7.23 -0.22 0.00
MILLIKEN___1 23584	9.45 0.07 -6.30	8.29 0.05 -6.19	7.71 0.04 -6.00	7.66 0.04 -5.97	8.27 0.05 -6.10	9.50 0.10 -5.88	13.58 0.24 -6.95	14.49 0.24 -7.85	17.44 0.39 -6.47	17.20 0.47 -4.00	15.17 0.43 -3.77	16.59 0.50 -2.99	16.53 0.46 -2.83	14.37 0.36 -3.43	14.29 0.34 -3.39	14.34 0.34 -3.44	16.67 0.45 -3.33	18.87 0.46 -5.28	24.97 0.79 -4.56	21.82 0.69 -4.26	19.28 0.65 -3.07	14.77 0.40 -3.77	13.21 0.31 -3.63	11.62 0.27 -3.90
MILLIKEN___2 23585	9.45 0.07 -6.30	8.29 0.05 -6.19	7.71 0.04 -6.00	7.66 0.04 -5.97	8.27 0.05 -6.10	9.50 0.10 -5.88	13.58 0.24 -6.95	14.49 0.24 -7.85	17.44 0.39 -6.47	17.20 0.47 -4.00	15.17 0.43 -3.77	16.59 0.50 -2.99	16.53 0.46 -2.83	14.37 0.36 -3.43	14.29 0.34 -3.39	14.34 0.34 -3.44	16.67 0.45 -3.33	18.87 0.46 -5.28	24.97 0.79 -4.56	21.82 0.69 -4.26	19.28 0.65 -3.07	14.77 0.40 -3.77	13.21 0.31 -3.63	11.62 0.27 -3.90
MILLIKEN___DIESEL 23629	9.45 0.07 -6.30	8.29 0.05 -6.19	7.71 0.04 -6.00	7.66 0.04 -5.97	8.27 0.05 -6.10	9.50 0.10 -5.88	13.58 0.24 -6.95	14.49 0.24 -7.85	17.44 0.39 -6.47	17.20 0.47 -4.00	15.17 0.43 -3.77	16.59 0.50 -2.99	16.53 0.46 -2.83	14.37 0.36 -3.43	14.29 0.34 -3.39	14.34 0.34 -3.44	16.67 0.45 -3.33	18.87 0.46 -5.28	24.97 0.79 -4.56	21.82 0.69 -4.26	19.28 0.65 -3.07	14.77 0.40 -3.77	13.21 0.31 -3.63	11.62 0.27 -3.90
MILLSEAT___LFGE 323607	7.70 -0.01 -4.63	6.60 0.00 -4.55	6.09 0.00 -4.41	6.04 0.00 -4.39	6.62 0.01 -4.48	7.89 0.05 -4.32	11.65 0.15 -5.11	12.18 0.13 -5.66	15.40 0.17 -4.66	15.81 0.20 -2.88	13.95 0.26 -2.72	15.46 0.21 -2.15	15.46 0.19 -2.04	13.18 0.13 -2.47	13.04 0.03 -2.44	13.09 0.05 -2.48	15.43 0.14 -2.40	17.19 0.12 -3.94	23.30 0.27 -3.40	20.26 0.22 -3.18	18.08 0.23 -2.29	13.55 0.15 -2.81	12.08 0.09 -2.70	10.57 0.21 -2.91
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	35.28 0.20 -32.00	33.59 0.13 -31.41	32.23 0.10 -30.46	32.06 0.10 -30.30	33.22 0.13 -30.98	33.59 0.22 -29.85	42.03 0.42 -35.22	44.70 0.44 -37.87	42.64 0.87 -31.20	33.14 1.12 -19.28	30.12 0.97 -18.18	28.65 1.14 -14.41	28.08 1.19 -13.65	28.07 0.95 -16.53	27.85 0.95 -16.33	28.09 0.94 -16.58	30.09 1.13 -16.06	41.35 1.19 -27.03	44.70 1.73 -23.35	40.21 1.52 -21.83	32.61 1.32 -15.73	30.81 0.91 -19.31	28.67 0.80 -18.59	28.11 0.65 -20.01
MODEL_CITY_ENERGY 24167	7.85 -0.10 -4.88	6.78 -0.05 -4.79	6.27 -0.04 -4.64	6.22 -0.04 -4.62	6.79 -0.05 -4.72	8.01 -0.06 -4.55	11.70 -0.06 -5.38	12.25 -0.10 -5.95	15.28 -0.20 -4.90	15.52 -0.24 -3.03	13.73 -0.10 -2.86	15.13 -0.24 -2.27	15.13 -0.25 -2.14	12.96 -0.22 -2.60	12.83 -0.31 -2.57	12.89 -0.28 -2.61	15.12 -0.30 -2.52	16.94 -0.34 -4.15	22.76 -0.45 -3.59	19.79 -0.42 -3.35	17.63 -0.34 -2.41	13.34 -0.21 -2.96	11.93 -0.20 -2.85	10.51 -0.01 -3.07
MODERN_LFGE___ 323580	7.85 -0.10 -4.88	6.78 -0.05 -4.79	6.27 -0.04 -4.64	6.22 -0.04 -4.62	6.79 -0.05 -4.72	8.01 -0.06 -4.55	11.70 -0.06 -5.38	12.25 -0.10 -5.95	15.28 -0.20 -4.90	15.52 -0.24 -3.03	13.73 -0.10 -2.86	15.13 -0.24 -2.27	15.13 -0.25 -2.14	12.96 -0.22 -2.60	12.83 -0.31 -2.57	12.89 -0.28 -2.61	15.12 -0.30 -2.52	16.94 -0.34 -4.15	22.76 -0.45 -3.59	19.79 -0.42 -3.35	17.63 -0.34 -2.41	13.34 -0.21 -2.96	11.93 -0.20 -2.85	10.51 -0.01 -3.07
MOHAWK_PAPER___DRP 24187	56.14 0.13 -52.94	54.10 0.09 -51.95	52.13 0.08 -50.38	51.86 0.08 -50.13	53.46 0.10 -51.24	53.07 0.17 -49.38	64.92 0.27 -58.26	69.55 0.29 -62.87	62.75 0.39 -51.79	45.03 0.29 -32.01	41.42 0.26 -30.18	37.41 0.38 -23.92	36.21 0.32 -22.65	38.27 0.25 -27.43	37.91 0.23 -27.11	38.33 0.24 -27.53	39.85 0.30 -26.66	58.30 0.26 -44.91	58.86 0.43 -38.81	53.48 0.34 -36.27	42.01 0.31 -26.14	42.88 0.20 -32.08	40.36 0.19 -30.89	40.78 0.08 -33.25
MONGAUP___HYD 23641	32.09 0.19 -28.82	30.46 0.12 -28.28	29.20 0.10 -27.42	29.04 0.10 -27.29	30.14 0.13 -27.89	30.61 0.21 -26.88	38.51 0.40 -31.72	40.82 0.36 -34.06	39.15 0.52 -28.06	31.00 0.93 -17.34	28.11 0.79 -16.35	26.98 0.92 -12.96	26.45 0.94 -12.27	26.20 0.75 -14.86	26.01 0.75 -14.69	26.23 0.75 -14.91	28.29 0.95 -14.44	38.49 1.02 -24.33	41.96 1.31 -21.02	37.92 1.40 -19.65	30.96 1.25 -14.16	28.83 0.85 -17.38	26.73 0.71 -16.73	26.05 0.59 -18.01
MONTAUK___DIESEL 23721	44.88 0.48 -41.32	42.03 0.32 -39.66	43.51 0.26 -41.57	42.70 0.26 -40.79	43.55 0.32 -41.11	46.43 0.56 -42.35	60.60 1.16 -53.05	64.53 1.21 -56.92	54.07 2.10 -41.39	50.74 2.53 -35.48	49.92 2.13 -36.82	43.51 2.49 -27.92	42.05 2.46 -26.35	39.48 1.93 -26.96	39.51 1.89 -27.06	44.20 1.84 -31.80	51.55 2.38 -36.27	55.19 2.76 -39.30	60.78 4.08 -37.08	57.69 3.56 -37.27	53.64 2.99 -35.09	51.38 1.91 -38.87	43.47 1.71 -32.48	41.68 1.38 -32.85
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	35.49 0.22 -32.19	33.79 0.15 -31.59	32.42 0.12 -30.63	32.25 0.12 -30.48	33.42 0.15 -31.16	33.79 0.25 -30.02	42.30 0.48 -35.43	44.98 0.49 -38.10	42.94 0.98 -31.38	33.40 1.27 -19.40	30.37 1.11 -18.29	28.90 1.30 -14.50	28.33 1.36 -13.73	28.32 1.11 -16.63	28.10 1.11 -16.43	28.32 1.08 -16.68	30.35 1.30 -16.16	41.68 1.37 -27.19	45.05 1.94 -23.49	40.54 1.72 -21.96	32.87 1.49 -15.82	31.04 1.03 -19.42	28.89 0.91 -18.70	28.31 0.74 -20.13
MUNSVILLE_WIND_PWR 323609	12.62 0.22 -9.32	11.34 0.14 -9.15	10.66 0.11 -8.87	10.59 0.11 -8.83	11.29 0.15 -9.02	12.49 0.28 -8.69	17.28 0.63 -10.27	19.86 0.60 -12.87	22.15 0.97 -10.60	20.41 1.13 -6.55	18.13 0.99 -6.18	19.26 1.26 -4.90	19.07 1.19 -4.64	17.10 0.90 -5.61	16.99 0.88 -5.55	17.06 0.87 -5.63	19.52 1.17 -5.46	22.01 1.21 -7.67	28.31 2.06 -6.63	24.83 1.77 -6.19	21.65 1.63 -4.46	17.08 1.01 -5.48	15.33 0.77 -5.28	13.78 0.65 -5.68
N SALMON___HYD 24042	3.01 -0.06 0.00	2.01 -0.04 0.00	1.64 -0.03 0.00	1.61 -0.04 0.00	2.07 -0.04 0.00	3.43 -0.09 0.00	6.26 -0.13 0.00	6.26 -0.13 0.00	10.33 -0.24 0.00	12.37 -0.36 0.00	10.56 -0.41 0.00	12.71 -0.39 0.00	12.92 -0.32 0.00	10.32 -0.26 0.00	10.39 -0.18 0.00	10.41 -0.16 0.00	12.62 -0.27 0.00	12.83 -0.30 0.00	19.07 -0.55 0.00	16.38 -0.49 0.00	15.17 -0.39 0.00	10.30 -0.30 0.00	9.10 -0.19 0.00	7.29 -0.16 0.00



N.E_GEN_SANDY PD 24062	51.30 0.20 -48.02	48.00 0.13 -45.82	48.20 0.11 -46.42	49.28 0.10 -47.52	49.21 0.13 -46.96	53.10 0.22 -49.36	60.90 0.42 -54.09	62.83 0.43 -56.00	56.80 0.81 -45.41	53.95 1.03 -40.19	49.55 0.90 -37.68	47.48 1.06 -33.32	43.23 1.09 -28.91	42.73 0.87 -31.28	43.96 0.87 -32.53	44.05 0.86 -32.63	51.46 1.04 -37.53	59.15 1.08 -44.94	63.24 1.57 -42.05	58.40 1.37 -40.17	50.40 1.25 -33.60	45.50 0.87 -34.03	42.70 0.76 -32.66	40.50 0.60 -32.45
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	34.13 0.19 -30.87	32.47 0.13 -30.29	31.15 0.10 -29.38	30.98 0.10 -29.23	32.12 0.12 -29.88	32.52 0.21 -28.79	40.77 0.41 -33.97	43.33 0.42 -36.51	41.48 0.83 -30.08	32.40 1.08 -18.59	29.43 0.93 -17.53	28.08 1.09 -13.90	27.53 1.14 -13.16	27.44 0.92 -15.93	27.23 0.92 -15.75	27.45 0.90 -15.99	29.47 1.10 -15.48	40.35 1.16 -26.07	43.81 1.67 -22.52	39.39 1.47 -21.05	32.02 1.29 -15.17	30.11 0.89 -18.62	27.98 0.77 -17.93	27.38 0.63 -19.30
NARROWS_GT1_1 24228	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
NARROWS_GT1_2 24229	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
NARROWS_GT1_3 24230	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
NARROWS_GT1_4 24231	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
NARROWS_GT1_5 24232	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
NARROWS_GT1_6 24233	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
NARROWS_GT1_7 24234	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
NARROWS_GT1_8 24235	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
NARROWS_GT2_1 24236	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
NARROWS_GT2_2 24237	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
NARROWS_GT2_3 24238	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
NARROWS_GT2_4 24239	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
NARROWS_GT2_5 24240	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13

NARROWS_GT2_6 24241	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
NARROWS_GT2_7 24242	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
NARROWS_GT2_8 24243	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	41.52 0.22 -38.22	39.71 0.14 -37.52	38.17 0.12 -36.38	37.96 0.12 -36.20	39.27 0.15 -37.00	39.42 0.25 -35.65	48.92 0.46 -42.07	52.07 0.43 -45.25	48.57 0.72 -37.27	36.57 0.80 -23.04	33.40 0.70 -21.72	31.11 0.79 -17.22	30.34 0.79 -16.30	30.94 0.61 -19.74	30.68 0.60 -19.51	31.01 0.63 -19.81	32.89 0.81 -19.19	46.39 0.93 -32.33	49.13 1.57 -27.94	44.30 1.32 -26.11	35.49 1.12 -18.81	34.45 0.76 -23.09	32.16 0.64 -22.24	31.88 0.49 -23.94
NEG CAPITAL___MECHNVIL 23645	57.92 0.22 -54.62	55.81 0.15 -53.61	53.78 0.12 -51.99	53.50 0.12 -51.73	55.15 0.16 -52.88	54.73 0.26 -50.95	66.99 0.48 -60.12	71.79 0.51 -64.88	64.83 0.81 -53.44	46.66 0.89 -33.04	42.91 0.79 -31.15	38.74 0.94 -24.69	37.50 0.89 -23.38	39.58 0.69 -28.31	39.21 0.67 -27.98	39.66 0.69 -28.41	41.25 0.85 -27.51	60.34 0.85 -46.36	61.01 1.33 -40.06	55.42 1.11 -37.44	43.58 1.04 -26.98	44.38 0.67 -33.12	41.73 0.57 -31.89	42.18 0.40 -34.32
NEG CENTRAL_HIGH_ACRES 23767	6.84 -0.06 -3.83	5.77 -0.04 -3.76	5.29 -0.03 -3.64	5.24 -0.03 -3.63	5.79 -0.04 -3.71	7.04 -0.05 -3.57	10.57 -0.04 -4.23	11.04 -0.04 -4.69	14.36 -0.07 -3.86	15.03 -0.09 -2.39	13.19 -0.03 -2.25	14.79 -0.09 -1.78	14.82 -0.11 -1.69	12.54 -0.10 -2.04	12.44 -0.15 -2.02	12.48 -0.14 -2.05	14.75 -0.13 -1.99	16.24 -0.13 -3.24	22.33 -0.10 -2.80	19.38 -0.10 -2.61	17.35 -0.09 -1.88	12.82 -0.09 -2.31	11.39 -0.11 -2.22	9.81 -0.04 -2.39
NEG CENTRAL___DRP 24199	7.27 0.02 -4.17	6.17 0.02 -4.10	5.66 0.01 -3.97	5.62 0.01 -3.95	6.18 0.02 -4.04	7.47 0.06 -3.89	11.15 0.15 -4.61	11.67 0.16 -5.11	15.03 0.24 -4.21	15.66 0.33 -2.60	13.74 0.32 -2.46	15.39 0.34 -1.95	15.37 0.29 -1.84	13.05 0.23 -2.23	12.97 0.20 -2.21	13.00 0.20 -2.24	15.34 0.28 -2.17	16.94 0.29 -3.52	23.21 0.55 -3.04	20.18 0.47 -2.84	18.05 0.45 -2.05	13.37 0.27 -2.51	11.87 0.18 -2.42	10.22 0.16 -2.60
NEG CENTRAL___INDECK 23768	8.65 0.09 -5.48	7.50 0.06 -5.38	6.95 0.05 -5.22	6.89 0.05 -5.19	7.50 0.07 -5.31	8.79 0.15 -5.12	12.79 0.36 -6.05	13.46 0.36 -6.70	16.68 0.58 -5.52	16.84 0.70 -3.41	14.85 0.66 -3.22	16.36 0.71 -2.55	16.30 0.65 -2.41	13.99 0.48 -2.92	13.89 0.43 -2.89	13.94 0.44 -2.93	16.38 0.64 -2.84	18.43 0.66 -4.64	24.77 1.14 -4.01	21.59 0.98 -3.74	19.17 0.92 -2.70	14.49 0.58 -3.31	12.91 0.44 -3.19	11.30 0.42 -3.43
NEG CENTRAL___SENECA 23627	7.74 0.04 -4.62	6.62 0.03 -4.54	6.10 0.03 -4.40	6.05 0.02 -4.38	6.63 0.04 -4.48	7.92 0.08 -4.31	11.70 0.21 -5.10	12.27 0.21 -5.66	15.57 0.33 -4.66	16.05 0.43 -2.88	14.09 0.41 -2.72	15.69 0.43 -2.16	15.66 0.38 -2.04	13.36 0.31 -2.47	13.29 0.29 -2.44	13.32 0.27 -2.48	15.68 0.39 -2.40	17.43 0.39 -3.91	23.70 0.71 -3.38	20.64 0.62 -3.15	18.42 0.59 -2.27	13.75 0.37 -2.78	12.21 0.25 -2.68	10.57 0.23 -2.89
NEG CENTRAL___STATE_STREET 24147	7.18 0.04 -4.06	6.07 0.03 -3.99	5.57 0.03 -3.87	5.52 0.02 -3.85	6.08 0.03 -3.93	7.38 0.07 -3.79	11.05 0.17 -4.49	11.59 0.19 -5.00	15.00 0.31 -4.12	15.66 0.38 -2.55	13.71 0.34 -2.40	15.40 0.39 -1.90	15.40 0.36 -1.80	13.04 0.27 -2.18	12.97 0.25 -2.16	13.01 0.25 -2.19	15.35 0.33 -2.12	16.90 0.34 -3.42	23.19 0.61 -2.96	20.16 0.54 -2.76	18.04 0.50 -1.99	13.31 0.28 -2.44	11.82 0.20 -2.35	10.18 0.20 -2.53
NEG MILLWOOD___DRP 24198	36.94 0.23 -33.64	35.22 0.15 -33.01	33.81 0.12 -32.01	33.62 0.12 -31.85	34.83 0.15 -32.56	35.14 0.24 -31.38	43.89 0.47 -37.02	46.72 0.51 -39.82	44.34 0.96 -32.80	34.24 1.23 -20.28	31.14 1.05 -19.12	29.47 1.22 -15.15	28.83 1.24 -14.35	28.96 0.99 -17.38	28.73 0.99 -17.17	28.98 0.98 -17.44	31.00 1.23 -16.89	42.88 1.33 -28.42	46.14 1.96 -24.56	41.52 1.70 -22.95	33.61 1.51 -16.54	31.92 1.03 -20.30	29.69 0.86 -19.55	29.18 0.69 -21.04
NEG NORTH_FLCN_SEA 23793	2.98 -0.09 0.00	1.99 -0.06 0.00	1.62 -0.05 0.00	1.59 -0.06 0.00	2.05 -0.07 0.00	3.39 -0.13 0.00	6.21 -0.18 0.00	6.23 -0.17 0.00	10.30 -0.28 0.00	12.35 -0.38 0.00	10.51 -0.46 0.00	12.63 -0.47 0.00	12.83 -0.41 0.00	10.27 -0.32 0.00	10.39 -0.18 0.00	10.40 -0.17 0.00	12.65 -0.25 0.00	12.90 -0.24 0.00	19.13 -0.49 0.00	16.45 -0.42 0.00	15.22 -0.34 0.00	10.32 -0.28 0.00	9.10 -0.19 0.00	7.29 -0.16 0.00
NEG NORTH_KES_CHATEGAY 23792	2.98 -0.10 0.00	1.98 -0.07 0.00	1.62 -0.06 0.00	1.59 -0.06 0.00	2.04 -0.07 0.00	3.37 -0.14 0.00	6.17 -0.22 0.00	6.19 -0.21 0.00	10.22 -0.36 0.00	12.25 -0.48 0.00	10.45 -0.52 0.00	12.55 -0.55 0.00	12.75 -0.49 0.00	10.22 -0.37 0.00	10.30 -0.26 0.00	10.32 -0.24 0.00	12.56 -0.34 0.00	12.79 -0.34 0.00	18.99 -0.63 0.00	16.31 -0.56 0.00	15.09 -0.47 0.00	10.25 -0.35 0.00	9.03 -0.25 0.00	7.24 -0.21 0.00
NEG NORTH___ALICE_FALLS 23915	2.99 -0.09 0.00	1.99 -0.06 0.00	1.63 -0.05 0.00	1.60 -0.05 0.00	2.06 -0.06 0.00	3.40 -0.12 0.00	6.23 -0.16 0.00	6.25 -0.15 0.00	10.33 -0.24 0.00	12.39 -0.34 0.00	10.55 -0.42 0.00	12.68 -0.42 0.00	12.89 -0.34 0.00	10.32 -0.26 0.00	10.44 -0.13 0.00	10.45 -0.12 0.00	12.72 -0.17 0.00	12.97 -0.16 0.00	19.25 -0.37 0.00	16.53 -0.34 0.00	15.33 -0.23 0.00	10.37 -0.22 0.00	9.13 -0.15 0.00	7.31 -0.14 0.00
NEG NORTH___LWR_SARANAC 23913	2.99 -0.09 0.00	1.99 -0.06 0.00	1.63 -0.05 0.00	1.60 -0.05 0.00	2.06 -0.06 0.00	3.40 -0.12 0.00	6.23 -0.16 0.00	6.25 -0.15 0.00	10.33 -0.24 0.00	12.39 -0.34 0.00	10.55 -0.42 0.00	12.68 -0.42 0.00	12.89 -0.34 0.00	10.32 -0.26 0.00	10.44 -0.13 0.00	10.45 -0.12 0.00	12.72 -0.17 0.00	12.97 -0.16 0.00	19.25 -0.37 0.00	16.53 -0.34 0.00	15.33 -0.23 0.00	10.37 -0.22 0.00	9.13 -0.15 0.00	7.31 -0.14 0.00

NEG NORTH___PLATTSBURG 23628	2.99 -0.09 0.00	1.99 -0.06 0.00	1.63 -0.05 0.00	1.60 -0.05 0.00	2.06 -0.06 0.00	3.40 -0.12 0.00	6.23 -0.16 0.00	6.25 -0.15 0.00	10.33 -0.24 0.00	12.39 -0.34 0.00	10.55 -0.42 0.00	12.68 -0.42 0.00	12.89 -0.34 0.00	10.32 -0.26 0.00	10.44 -0.13 0.00	10.45 -0.12 0.00	12.72 -0.17 0.00	12.97 -0.16 0.00	19.25 -0.37 0.00	16.53 -0.34 0.00	15.33 -0.23 0.00	10.37 -0.22 0.00	9.13 -0.15 0.00	7.31 -0.14 0.00
NEG WEST_LEA_LOCKPORT 23791	7.83 -0.06 -4.82	6.75 -0.03 -4.73	6.24 -0.02 -4.59	6.19 -0.02 -4.56	6.76 -0.02 -4.67	8.00 -0.01 -4.50	11.72 0.02 -5.31	12.27 -0.01 -5.88	15.37 -0.05 -4.85	15.66 -0.06 -3.00	13.85 0.06 -2.83	15.29 -0.05 -2.24	15.29 -0.07 -2.12	13.08 -0.07 -2.57	12.93 -0.17 -2.54	12.99 -0.15 -2.58	15.27 -0.12 -2.50	17.06 -0.17 -4.10	22.99 -0.18 -3.54	19.99 -0.19 -3.31	17.81 -0.13 -2.38	13.45 -0.07 -2.92	12.02 -0.07 -2.81	10.57 0.09 -3.03
NEG WEST___LANCASTR 23811	8.72 0.04 -5.60	7.59 0.04 -5.50	7.03 0.03 -5.33	6.98 0.03 -5.30	7.59 0.05 -5.42	8.85 0.11 -5.22	12.82 0.26 -6.17	13.47 0.24 -6.83	16.57 0.37 -5.63	16.69 0.48 -3.48	14.77 0.52 -3.28	16.21 0.51 -2.60	16.19 0.49 -2.46	13.93 0.36 -2.98	13.79 0.27 -2.95	13.84 0.29 -2.99	16.21 0.42 -2.90	18.25 0.34 -4.77	24.30 0.55 -4.13	21.19 0.47 -3.85	18.86 0.53 -2.77	14.36 0.36 -3.41	12.84 0.28 -3.28	11.35 0.36 -3.53
NEG_PENN_ALLEGHNY 23528	13.27 0.06 -10.13	12.04 0.04 -9.95	11.35 0.03 -9.64	11.28 0.03 -9.60	11.97 0.04 -9.81	13.05 0.08 -9.45	17.74 0.19 -11.16	19.02 0.18 -12.45	21.14 0.31 -10.25	19.46 0.40 -6.34	17.32 0.37 -5.98	18.27 0.43 -4.74	18.12 0.40 -4.49	16.33 0.31 -5.43	16.22 0.29 -5.37	16.30 0.29 -5.45	18.54 0.37 -5.28	21.88 0.35 -8.40	27.47 0.59 -7.26	24.17 0.52 -6.78	20.96 0.51 -4.88	16.93 0.34 -6.00	15.31 0.26 -5.77	13.91 0.25 -6.21
NEG___GEN_MONROE 24207	7.06 -0.02 -4.00	5.98 0.00 -3.93	5.48 -0.01 -3.81	5.44 0.00 -3.79	5.99 0.00 -3.87	7.28 0.03 -3.73	10.91 0.11 -4.41	11.37 0.08 -4.89	14.74 0.14 -4.03	15.45 0.23 -2.49	13.59 0.27 -2.35	15.17 0.21 -1.86	15.19 0.19 -1.76	12.86 0.14 -2.13	12.74 0.06 -2.11	12.82 0.12 -2.14	15.12 0.16 -2.07	16.71 0.18 -3.40	22.95 0.39 -2.93	19.94 0.34 -2.74	17.82 0.29 -1.97	13.19 0.17 -2.42	11.71 0.10 -2.33	10.09 0.13 -2.51
NEPA___ENERGY 23901	8.74 0.03 -5.63	7.61 0.03 -5.53	7.06 0.03 -5.36	7.01 0.02 -5.33	7.61 0.04 -5.45	8.86 0.09 -5.25	12.84 0.24 -6.21	13.48 0.21 -6.87	16.55 0.32 -5.66	16.68 0.45 -3.50	14.73 0.46 -3.30	16.18 0.46 -2.62	16.17 0.45 -2.48	13.91 0.33 -3.00	13.77 0.24 -2.96	13.83 0.25 -3.01	16.18 0.37 -2.91	18.21 0.28 -4.81	24.21 0.43 -4.15	21.17 0.42 -3.88	18.85 0.50 -2.79	14.37 0.35 -3.43	12.85 0.27 -3.30	11.35 0.35 -3.55
NEVERSINK___HYD 23608	31.83 0.22 -28.53	30.20 0.15 -28.00	28.94 0.12 -27.15	28.78 0.12 -27.01	29.88 0.15 -27.61	30.38 0.25 -26.61	38.28 0.49 -31.40	39.95 0.49 -33.07	38.72 0.91 -27.24	30.71 1.15 -16.84	27.82 0.98 -15.88	26.81 1.13 -12.58	26.29 1.14 -11.91	25.89 0.88 -14.43	25.69 0.87 -14.26	25.90 0.86 -14.48	28.01 1.10 -14.02	38.36 1.14 -24.09	42.28 1.84 -20.82	37.93 1.60 -19.46	30.95 1.37 -14.02	28.75 0.94 -17.21	26.65 0.80 -16.57	25.94 0.66 -17.84
NEWTON___FALLS_HYD 23847	3.09 0.01 0.00	2.06 0.00 0.00	1.68 0.00 0.00	1.65 0.00 0.00	2.13 0.01 0.00	3.54 0.02 0.00	6.47 0.08 0.00	6.42 0.03 0.00	10.55 -0.02 0.00	12.60 -0.13 0.00	10.81 -0.16 0.00	13.06 -0.04 0.00	13.20 -0.04 0.00	10.49 -0.10 0.00	10.46 -0.11 0.00	10.47 -0.10 0.00	12.71 -0.18 0.00	12.87 -0.26 0.00	19.35 -0.27 0.00	16.55 -0.32 0.00	15.26 -0.30 0.00	10.44 -0.16 0.00	9.18 -0.10 0.00	7.39 -0.06 0.00
NIAGARA_115E_LBMP 323715	7.88 -0.12 -4.92	6.82 -0.07 -4.83	6.30 -0.06 -4.68	6.26 -0.06 -4.66	6.82 -0.06 -4.76	8.03 -0.08 -4.59	11.70 -0.11 -5.43	12.26 -0.15 -6.01	15.23 -0.30 -4.95	15.45 -0.34 -3.06	13.67 -0.19 -2.88	15.05 -0.34 -2.29	15.03 -0.37 -2.16	12.90 -0.31 -2.62	12.77 -0.39 -2.59	12.82 -0.38 -2.63	15.04 -0.40 -2.55	16.86 -0.46 -4.19	22.61 -0.63 -3.62	19.69 -0.56 -3.38	17.51 -0.48 -2.43	13.28 -0.31 -2.99	11.89 -0.27 -2.88	10.49 -0.06 -3.10
NIAGARA_115W_LBMP 323714	7.84 -0.14 -4.91	6.79 -0.08 -4.81	6.28 -0.07 -4.67	6.23 -0.07 -4.64	6.79 -0.07 -4.75	7.98 -0.11 -4.58	11.63 -0.17 -5.41	12.17 -0.21 -5.99	15.12 -0.39 -4.93	15.31 -0.47 -3.05	13.55 -0.30 -2.87	14.91 -0.47 -2.28	14.91 -0.49 -2.16	12.79 -0.41 -2.61	12.66 -0.49 -2.58	12.71 -0.48 -2.62	14.91 -0.52 -2.54	16.72 -0.59 -4.18	22.39 -0.84 -3.61	19.49 -0.74 -3.37	17.35 -0.64 -2.43	13.17 -0.40 -2.98	11.80 -0.35 -2.87	10.41 -0.13 -3.09
NIAGARA_230_LBMP 323716	7.83 -0.09 -4.85	6.76 -0.05 -4.76	6.25 -0.04 -4.61	6.20 -0.04 -4.59	6.77 -0.04 -4.69	7.98 -0.06 -4.52	11.67 -0.06 -5.34	12.21 -0.10 -5.92	15.24 -0.21 -4.87	15.50 -0.24 -3.01	13.70 -0.11 -2.84	15.10 -0.25 -2.25	15.11 -0.26 -2.13	12.95 -0.22 -2.58	12.81 -0.31 -2.55	12.87 -0.28 -2.59	15.10 -0.30 -2.51	16.89 -0.37 -4.13	22.70 -0.49 -3.57	19.76 -0.44 -3.33	17.60 -0.36 -2.40	13.33 -0.21 -2.94	11.93 -0.19 -2.83	10.50 0.00 -3.05
NIAGARA___ 23760	7.86 -0.13 -4.91	6.80 -0.07 -4.82	6.29 -0.06 -4.68	6.24 -0.06 -4.65	6.81 -0.07 -4.76	8.00 -0.10 -4.58	11.67 -0.13 -5.40	12.21 -0.15 -5.97	15.20 -0.30 -4.92	15.43 -0.34 -3.04	13.64 -0.20 -2.87	15.02 -0.35 -2.27	15.02 -0.37 -2.15	12.87 -0.32 -2.61	12.75 -0.39 -2.58	12.80 -0.38 -2.61	15.02 -0.40 -2.53	16.82 -0.47 -4.16	22.57 -0.65 -3.60	19.65 -0.57 -3.36	17.49 -0.48 -2.42	13.26 -0.31 -2.97	11.86 -0.28 -2.86	10.46 -0.08 -3.09
NINE_MILE_1 23575	5.15 -0.07 -2.14	4.11 -0.04 -2.10	3.67 -0.04 -2.03	3.64 -0.04 -2.02	4.14 -0.04 -2.07	5.45 -0.07 -1.99	8.64 -0.10 -2.36	8.90 -0.10 -2.60	12.53 -0.19 -2.15	13.84 -0.22 -1.33	12.04 -0.18 -1.25	13.87 -0.22 -0.99	13.94 -0.24 -0.94	11.53 -0.19 -1.14	11.48 -0.21 -1.12	11.49 -0.21 -1.14	13.76 -0.23 -1.10	14.72 -0.21 -1.80	20.90 -0.27 -1.56	18.08 -0.24 -1.45	16.39 -0.22 -1.05	11.72 -0.16 -1.28	10.36 -0.16 -1.24	8.66 -0.12 -1.33
NINE_MILE_2 23744	5.14 -0.07 -2.13	4.10 -0.04 -2.09	3.67 -0.04 -2.03	3.63 -0.04 -2.02	4.14 -0.04 -2.06	5.44 -0.07 -1.99	8.64 -0.10 -2.35	8.89 -0.10 -2.60	12.54 -0.18 -2.14	13.84 -0.22 -1.32	12.04 -0.18 -1.25	13.87 -0.22 -0.99	13.94 -0.24 -0.94	11.53 -0.19 -1.13	11.47 -0.21 -1.12	11.50 -0.20 -1.14	13.76 -0.23 -1.10	14.72 -0.21 -1.80	20.90 -0.27 -1.55	18.08 -0.24 -1.45	16.38 -0.22 -1.04	11.72 -0.16 -1.28	10.36 -0.16 -1.23	8.66 -0.12 -1.33
NM_CAPITAL___DRP 24208	55.51 0.10 -52.33	53.49 0.08 -51.36	51.55 0.07 -49.81	51.27 0.07 -49.56	52.86 0.08 -50.66	52.47 0.14 -48.81	64.20 0.21 -57.60	68.77 0.22 -62.15	62.03 0.26 -51.19	44.50 0.13 -31.64	40.93 0.12 -29.84	36.95 0.20 -23.65	35.76 0.13 -22.39	37.81 0.11 -27.12	37.45 0.08 -26.80	37.87 0.09 -27.21	39.36 0.12 -26.35	57.59 0.07 -44.39	58.11 0.14 -38.36	52.80 0.08 -35.85	41.49 0.09 -25.83	42.36 0.05 -31.71	39.88 0.07 -30.53	40.31 -0.01 -32.86

NM_CENTRAL___DRP 24181	5.89 0.01 -2.80	4.81 0.01 -2.75	4.34 0.00 -2.66	4.31 0.00 -2.65	4.83 0.01 -2.71	6.15 0.02 -2.61	9.58 0.08 -3.11	9.93 0.08 -3.45	13.57 0.15 -2.84	14.67 0.18 -1.76	12.80 0.17 -1.66	14.61 0.20 -1.31	14.65 0.17 -1.24	12.22 0.13 -1.51	12.16 0.11 -1.49	12.18 0.11 -1.51	14.51 0.16 -1.46	15.65 0.14 -2.38	21.97 0.29 -2.05	19.02 0.25 -1.90	17.16 0.23 -1.37	12.42 0.14 -1.68	10.99 0.09 -1.62	9.27 0.08 -1.74
NM_FRONTIER___DRP 24179	7.84 -0.14 -4.91	6.79 -0.08 -4.81	6.28 -0.07 -4.67	6.23 -0.07 -4.64	6.79 -0.07 -4.75	7.98 -0.11 -4.58	11.63 -0.17 -5.41	12.17 -0.21 -5.99	15.12 -0.39 -4.93	15.31 -0.47 -3.05	13.55 -0.30 -2.87	14.91 -0.47 -2.28	14.91 -0.49 -2.16	12.79 -0.41 -2.61	12.66 -0.49 -2.58	12.71 -0.48 -2.62	14.91 -0.52 -2.54	16.72 -0.59 -4.18	22.39 -0.84 -3.61	19.49 -0.74 -3.37	17.35 -0.64 -2.43	13.17 -0.40 -2.98	11.80 -0.35 -2.87	10.41 -0.13 -3.09
NM_ST_REGIS___HYD 24053	3.04 -0.04 0.00	2.03 -0.02 0.00	1.66 -0.02 0.00	1.63 -0.02 0.00	2.10 -0.02 0.00	3.47 -0.05 0.00	6.29 -0.10 0.00	6.24 -0.15 0.00	10.24 -0.34 0.00	12.23 -0.50 0.00	10.45 -0.52 0.00	12.63 -0.47 0.00	12.83 -0.41 0.00	10.24 -0.35 0.00	10.25 -0.32 0.00	10.27 -0.30 0.00	12.39 -0.50 0.00	12.49 -0.64 0.00	18.64 -0.98 0.00	16.01 -0.86 0.00	14.80 -0.76 0.00	10.13 -0.47 0.00	9.00 -0.28 0.00	7.25 -0.20 0.00
NORTHPORT___1 23551	44.71 0.30 -41.33	41.91 0.20 -39.66	43.41 0.16 -41.58	42.60 0.16 -40.79	43.44 0.20 -41.12	46.23 0.35 -42.36	60.12 0.68 -53.05	64.00 0.68 -56.93	53.22 1.26 -41.39	49.78 1.57 -35.48	49.13 1.34 -36.83	42.60 1.57 -27.92	41.21 1.61 -26.36	38.86 1.30 -26.97	38.92 1.29 -27.06	43.66 1.29 -31.81	50.74 1.57 -36.28	54.08 1.64 -39.31	59.06 2.35 -37.08	56.18 2.04 -37.27	52.46 1.80 -35.10	50.74 1.26 -38.88	42.90 1.13 -32.49	41.23 0.92 -32.86
NORTHPORT___2 23552	44.71 0.30 -41.33	41.91 0.20 -39.66	43.41 0.16 -41.58	42.60 0.16 -40.79	43.44 0.20 -41.12	46.23 0.35 -42.36	60.12 0.68 -53.05	64.00 0.68 -56.93	53.22 1.26 -41.39	49.78 1.57 -35.48	49.13 1.34 -36.83	42.60 1.57 -27.92	41.21 1.61 -26.36	38.86 1.30 -26.97	38.92 1.29 -27.06	43.66 1.29 -31.81	50.74 1.57 -36.28	54.08 1.64 -39.31	59.06 2.35 -37.08	56.18 2.04 -37.27	52.46 1.80 -35.10	50.74 1.26 -38.88	42.90 1.13 -32.49	41.23 0.92 -32.86
NORTHPORT___3 23553	44.70 0.30 -41.33	41.91 0.20 -39.66	43.41 0.16 -41.57	42.60 0.16 -40.79	43.43 0.20 -41.11	46.21 0.34 -42.35	60.08 0.65 -53.05	63.99 0.67 -56.92	53.21 1.25 -41.39	49.79 1.58 -35.48	49.15 1.36 -36.82	42.62 1.60 -27.92	41.23 1.64 -26.35	38.87 1.32 -26.96	38.95 1.32 -27.06	43.68 1.31 -31.80	50.76 1.60 -36.27	54.00 1.56 -39.30	58.92 2.22 -37.08	56.08 1.94 -37.27	52.45 1.80 -35.09	50.76 1.28 -38.88	42.88 1.12 -32.48	41.21 0.91 -32.85
NORTHPORT___4 23650	44.70 0.30 -41.33	41.91 0.20 -39.66	43.41 0.16 -41.57	42.60 0.16 -40.79	43.43 0.20 -41.11	46.21 0.34 -42.35	60.08 0.65 -53.05	63.99 0.67 -56.92	53.21 1.25 -41.39	49.79 1.58 -35.48	49.15 1.36 -36.82	42.62 1.60 -27.92	41.23 1.64 -26.35	38.87 1.32 -26.96	38.95 1.32 -27.06	43.68 1.31 -31.80	50.76 1.60 -36.27	54.00 1.56 -39.30	58.92 2.22 -37.08	56.08 1.94 -37.27	52.45 1.80 -35.09	50.76 1.28 -38.88	42.88 1.12 -32.48	41.21 0.91 -32.85
NORTHPORT___IC 23718	44.71 0.30 -41.33	41.91 0.20 -39.66	43.41 0.16 -41.58	42.60 0.16 -40.79	43.44 0.20 -41.12	46.23 0.35 -42.36	60.12 0.68 -53.05	64.00 0.68 -56.93	53.22 1.26 -41.39	49.78 1.57 -35.48	49.13 1.34 -36.83	42.60 1.57 -27.92	41.21 1.61 -26.36	38.86 1.30 -26.97	38.92 1.29 -27.06	43.66 1.29 -31.81	50.74 1.57 -36.28	54.08 1.64 -39.31	59.06 2.35 -37.08	56.18 2.04 -37.27	52.46 1.80 -35.10	50.74 1.26 -38.88	42.90 1.13 -32.49	41.23 0.92 -32.86
NPX_GEN_1385_PROXY 323591	44.70 0.30 -41.33	41.90 0.18 -39.66	43.40 0.15 -41.58	42.60 0.16 -40.79	43.44 0.20 -41.12	46.23 0.36 -42.36	60.10 0.65 -53.05	63.90 0.58 -56.93	53.11 1.14 -41.39	49.60 1.39 -35.48	43.80 1.17 -31.66	39.00 1.38 -24.52	37.00 1.42 -22.34	36.70 1.14 -24.97	37.75 1.13 -26.05	42.45 1.13 -30.75	50.55 1.38 -36.28	54.03 1.59 -39.31	59.00 2.29 -37.08	56.00 1.86 -37.27	50.49 1.57 -33.36	47.59 1.10 -35.89	42.80 1.03 -32.49	41.17 0.86 -32.86
NPX_GEN_CSC 323557	44.76 0.36 -41.32	41.95 0.24 -39.66	43.44 0.19 -41.57	42.63 0.19 -40.79	43.47 0.24 -41.11	46.29 0.42 -42.35	60.26 0.82 -53.05	64.16 0.84 -56.92	53.43 1.47 -41.39	50.00 1.80 -35.48	49.27 1.48 -36.82	42.79 1.77 -27.92	41.37 1.77 -26.35	38.99 1.44 -26.96	39.05 1.43 -27.06	43.78 1.42 -31.80	50.95 1.79 -36.27	54.46 2.02 -39.30	59.72 3.02 -37.08	56.80 2.66 -37.27	52.84 2.19 -35.09	50.86 1.39 -38.87	43.07 1.31 -32.48	41.38 1.07 -32.85
NSINS_S_GLNS_FALLS 23858	58.55 0.21 -55.26	56.43 0.15 -54.23	54.38 0.12 -52.59	54.09 0.12 -52.32	55.76 0.16 -53.49	55.33 0.27 -51.54	67.71 0.50 -60.81	72.58 0.55 -65.63	65.52 0.88 -54.07	47.12 0.97 -33.42	43.34 0.86 -31.51	39.07 1.00 -24.98	37.80 0.91 -23.65	39.94 0.71 -28.64	39.56 0.69 -28.31	40.01 0.71 -28.74	41.56 0.84 -27.83	60.84 0.80 -46.91	61.45 1.29 -40.53	55.82 1.06 -37.89	43.93 1.07 -27.30	44.75 0.65 -33.51	42.11 0.57 -32.27	42.57 0.39 -34.73
NUCOR_STEEL___DRP 24197	7.01 0.03 -3.90	5.91 0.03 -3.83	5.41 0.02 -3.71	5.37 0.02 -3.69	5.92 0.03 -3.78	7.22 0.06 -3.64	10.85 0.15 -4.31	11.36 0.17 -4.80	14.79 0.26 -3.95	15.50 0.33 -2.44	13.58 0.31 -2.30	15.28 0.35 -1.83	15.27 0.30 -1.73	12.92 0.24 -2.09	12.86 0.22 -2.07	12.88 0.21 -2.10	15.21 0.28 -2.03	16.71 0.29 -3.29	22.99 0.53 -2.84	19.97 0.46 -2.65	17.90 0.44 -1.91	13.17 0.23 -2.34	11.70 0.17 -2.25	10.05 0.18 -2.43
NYISO_LBMP_REFERENCE 24008	3.08 0.00 0.00	2.05 0.00 0.00	1.67 0.00 0.00	1.65 0.00 0.00	2.12 0.00 0.00	3.52 0.00 0.00	6.39 0.00 0.00	6.40 0.00 0.00	10.57 0.00 0.00	12.73 0.00 0.00	10.97 0.00 0.00	13.10 0.00 0.00	13.24 0.00 0.00	10.59 0.00 0.00	10.56 0.00 0.00	10.56 0.00 0.00	12.89 0.00 0.00	13.13 0.00 0.00	19.62 0.00 0.00	16.87 0.00 0.00	15.56 0.00 0.00	10.60 0.00 0.00	9.28 0.00 0.00	7.45 0.00 0.00
NYPA_BRENTWD____GT 24164	44.74 0.34 -41.32	41.93 0.23 -39.66	43.42 0.18 -41.57	42.61 0.18 -40.78	43.46 0.23 -41.11	46.26 0.39 -42.35	60.20 0.77 -53.04	64.09 0.78 -56.91	53.37 1.42 -41.38	49.96 1.76 -35.47	49.27 1.49 -36.81	42.77 1.76 -27.91	41.37 1.79 -26.35	38.99 1.44 -26.96	39.05 1.43 -27.05	43.78 1.43 -31.79	50.92 1.77 -36.26	54.31 1.88 -39.30	59.42 2.73 -37.07	56.52 2.39 -37.26	52.73 2.09 -35.08	50.88 1.42 -38.87	43.02 1.26 -32.47	41.32 1.02 -32.85
NYPA_GOWANUS____GT5 24156	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13

NYPA_GOWANUS____GT6 24157	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13
NYPA_HARLEM__RVR_GT1 24160	35.50 0.25 -32.18	33.80 0.16 -31.58	32.43 0.13 -30.63	32.25 0.12 -30.47	33.42 0.16 -31.15	33.78 0.24 -30.02	42.25 0.44 -35.42	44.92 0.44 -38.09	42.76 0.81 -31.37	33.18 1.06 -19.39	30.19 0.93 -18.29	28.70 1.10 -14.49	28.17 1.20 -13.72	28.18 0.97 -16.62	27.96 0.97 -16.43	28.20 0.96 -16.68	30.19 1.15 -16.15	41.61 1.30 -27.18	45.01 1.90 -23.48	40.52 1.70 -21.95	32.71 1.34 -15.82	31.01 1.00 -19.41	28.91 0.94 -18.69	28.36 0.79 -20.12
NYPA_HARLEM__RVR_GT2 24161	35.50 0.25 -32.18	33.80 0.16 -31.58	32.43 0.13 -30.63	32.25 0.12 -30.47	33.42 0.16 -31.15	33.78 0.24 -30.02	42.25 0.44 -35.42	44.92 0.44 -38.09	42.76 0.81 -31.37	33.18 1.06 -19.39	30.19 0.93 -18.29	28.70 1.10 -14.49	28.17 1.20 -13.72	28.18 0.97 -16.62	27.96 0.97 -16.43	28.20 0.96 -16.68	30.19 1.15 -16.15	41.61 1.30 -27.18	45.01 1.90 -23.48	40.52 1.70 -21.95	32.71 1.34 -15.82	31.01 1.00 -19.41	28.91 0.94 -18.69	28.36 0.79 -20.12
NYPA_KENT____GT 24152	35.51 0.24 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.15 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.97 1.02 -31.38	33.45 1.32 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.40 1.19 -16.62	28.18 1.18 -16.43	28.41 1.16 -16.68	30.41 1.37 -16.15	41.77 1.46 -27.18	45.17 2.06 -23.49	40.66 1.84 -21.96	32.92 1.54 -15.82	31.10 1.08 -19.42	28.96 0.98 -18.70	28.39 0.81 -20.13
NYPA_POUCH1____GT 24155	35.51 0.24 -32.19	33.80 0.16 -31.59	32.43 0.12 -30.63	32.25 0.12 -30.48	33.43 0.15 -31.16	33.79 0.25 -30.02	42.28 0.47 -35.43	44.96 0.47 -38.09	42.92 0.96 -31.38	33.38 1.25 -19.40	30.36 1.10 -18.29	28.91 1.31 -14.50	28.38 1.42 -13.73	28.36 1.15 -16.62	28.15 1.15 -16.43	28.39 1.14 -16.68	30.37 1.33 -16.15	41.76 1.44 -27.18	45.17 2.06 -23.49	40.64 1.82 -21.96	32.89 1.51 -15.82	31.07 1.06 -19.42	28.96 0.98 -18.70	28.40 0.82 -20.13
NYPA_VERNON____GT2 24162	35.50 0.24 -32.19	33.80 0.15 -31.59	32.43 0.12 -30.63	32.25 0.12 -30.48	33.43 0.15 -31.16	33.80 0.26 -30.02	42.31 0.50 -35.43	45.00 0.51 -38.09	42.98 1.03 -31.38	33.46 1.34 -19.40	30.42 1.16 -18.29	28.96 1.36 -14.50	28.42 1.46 -13.73	28.39 1.17 -16.62	28.17 1.17 -16.43	28.40 1.15 -16.68	30.41 1.37 -16.15	41.75 1.43 -27.18	45.13 2.02 -23.49	40.63 1.81 -21.96	32.92 1.54 -15.82	31.09 1.07 -19.42	28.94 0.97 -18.70	28.37 0.79 -20.13
NYPA_VERNON____GT3 24163	35.50 0.24 -32.19	33.80 0.15 -31.59	32.43 0.12 -30.63	32.25 0.12 -30.48	33.43 0.15 -31.16	33.80 0.26 -30.02	42.31 0.50 -35.43	45.00 0.51 -38.09	42.98 1.03 -31.38	33.46 1.34 -19.40	30.42 1.16 -18.29	28.96 1.36 -14.50	28.42 1.46 -13.73	28.39 1.17 -16.62	28.17 1.17 -16.43	28.40 1.15 -16.68	30.41 1.37 -16.15	41.75 1.43 -27.18	45.13 2.02 -23.49	40.63 1.81 -21.96	32.92 1.54 -15.82	31.09 1.07 -19.42	28.94 0.97 -18.70	28.37 0.79 -20.13
NYPA__ASTORIA_CC1 323568	35.50 0.24 -32.19	33.80 0.15 -31.59	32.43 0.12 -30.63	32.25 0.12 -30.48	33.43 0.15 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	45.00 0.51 -38.09	42.98 1.03 -31.38	33.46 1.34 -19.40	30.42 1.16 -18.29	28.96 1.36 -14.50	28.42 1.46 -13.73	28.40 1.19 -16.62	28.17 1.17 -16.43	28.40 1.15 -16.68	30.40 1.35 -16.15	41.73 1.42 -27.18	45.11 2.00 -23.49	40.61 1.79 -21.96	32.90 1.53 -15.82	31.09 1.07 -19.42	28.94 0.97 -18.70	28.37 0.79 -20.13
NYPA__ASTORIA_CC2 323569	35.50 0.24 -32.19	33.80 0.15 -31.59	32.43 0.12 -30.63	32.25 0.12 -30.48	33.43 0.15 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	45.00 0.51 -38.09	42.98 1.03 -31.38	33.46 1.34 -19.40	30.42 1.16 -18.29	28.96 1.36 -14.50	28.42 1.46 -13.73	28.40 1.19 -16.62	28.17 1.17 -16.43	28.40 1.15 -16.68	30.40 1.35 -16.15	41.73 1.42 -27.18	45.11 2.00 -23.49	40.61 1.79 -21.96	32.90 1.53 -15.82	31.09 1.07 -19.42	28.94 0.97 -18.70	28.37 0.79 -20.13
NYPA__HOLTSVILL 23794	44.74 0.34 -41.32	41.94 0.22 -39.66	43.43 0.18 -41.57	42.62 0.18 -40.79	43.46 0.23 -41.11	46.26 0.39 -42.35	60.20 0.76 -53.05	64.09 0.77 -56.92	53.37 1.41 -41.39	49.94 1.73 -35.48	49.25 1.46 -36.82	42.74 1.72 -27.92	41.34 1.75 -26.35	38.96 1.41 -26.96	39.03 1.41 -27.06	43.76 1.39 -31.80	50.89 1.73 -36.27	54.31 1.88 -39.30	59.47 2.77 -37.08	56.57 2.43 -37.27	52.74 2.09 -35.09	50.86 1.39 -38.88	43.01 1.25 -32.48	41.32 1.01 -32.85
NYPA____HELLGATE_GT1 24158	35.50 0.25 -32.18	33.80 0.16 -31.58	32.43 0.13 -30.63	32.25 0.12 -30.47	33.42 0.16 -31.15	33.78 0.24 -30.02	42.25 0.44 -35.42	44.92 0.44 -38.09	42.76 0.81 -31.37	33.18 1.06 -19.39	30.19 0.93 -18.29	28.70 1.10 -14.49	28.17 1.20 -13.72	28.18 0.97 -16.62	27.96 0.97 -16.43	28.20 0.96 -16.68	30.19 1.15 -16.15	41.61 1.30 -27.18	45.01 1.90 -23.48	40.52 1.70 -21.95	32.71 1.34 -15.82	31.01 1.00 -19.41	28.91 0.94 -18.69	28.36 0.79 -20.12
NYPA____HELLGATE_GT2 24159	35.50 0.25 -32.18	33.80 0.16 -31.58	32.43 0.13 -30.63	32.25 0.12 -30.47	33.42 0.16 -31.15	33.78 0.24 -30.02	42.25 0.44 -35.42	44.92 0.44 -38.09	42.76 0.81 -31.37	33.18 1.06 -19.39	30.19 0.93 -18.29	28.70 1.10 -14.49	28.17 1.20 -13.72	28.18 0.97 -16.62	27.96 0.97 -16.43	28.20 0.96 -16.68	30.19 1.15 -16.15	41.61 1.30 -27.18	45.01 1.90 -23.48	40.52 1.70 -21.95	32.71 1.34 -15.82	31.01 1.00 -19.41	28.91 0.94 -18.69	28.36 0.79 -20.12
NYS_BARGE__HYD 23848	7.80 -0.06 -4.78	6.72 -0.03 -4.69	6.20 -0.02 -4.55	6.15 -0.02 -4.53	6.72 -0.02 -4.63	7.97 -0.01 -4.46	11.69 0.03 -5.27	12.23 -0.01 -5.84	15.33 -0.05 -4.81	15.65 -0.05 -2.97	13.83 0.06 -2.80	15.28 -0.04 -2.22	15.28 -0.07 -2.10	13.06 -0.07 -2.55	12.92 -0.16 -2.52	12.97 -0.15 -2.56	15.25 -0.12 -2.48	17.04 -0.16 -4.07	22.96 -0.18 -3.52	19.98 -0.17 -3.28	17.80 -0.13 -2.36	13.42 -0.07 -2.90	11.99 -0.08 -2.79	10.55 0.09 -3.01
OAK ORCHARD__HYD 24046	7.02 -0.02 -3.96	5.93 -0.01 -3.89	5.44 -0.01 -3.77	5.39 -0.01 -3.75	5.95 0.00 -3.83	7.23 0.01 -3.70	10.83 0.06 -4.37	11.29 0.06 -4.84	14.64 0.07 -3.99	15.30 0.10 -2.46	13.44 0.14 -2.32	15.04 0.09 -1.84	15.06 0.08 -1.74	12.75 0.05 -2.11	12.64 -0.01 -2.09	12.69 0.01 -2.12	15.01 0.06 -2.05	16.55 0.05 -3.36	22.70 0.18 -2.90	19.71 0.13 -2.71	17.63 0.12 -1.95	13.07 0.07 -2.39	11.61 0.03 -2.31	10.03 0.10 -2.48
OCC_CHEM__DRP 24175	7.86 -0.13 -4.91	6.80 -0.07 -4.82	6.29 -0.06 -4.67	6.24 -0.06 -4.65	6.81 -0.06 -4.75	8.01 -0.09 -4.58	11.67 -0.14 -5.42	12.21 -0.18 -6.00	15.18 -0.34 -4.94	15.38 -0.41 -3.05	13.61 -0.24 -2.88	14.98 -0.41 -2.28	14.96 -0.44 -2.16	12.84 -0.36 -2.62	12.71 -0.44 -2.59	12.77 -0.42 -2.63	14.97 -0.46 -2.54	16.79 -0.53 -4.18	22.49 -0.75 -3.61	19.58 -0.66 -3.37	17.43 -0.56 -2.43	13.23 -0.35 -2.98	11.85 -0.31 -2.87	10.45 -0.09 -3.09

OH_GEN_PROXY 24063	7.85 -0.09 -4.86	6.78 -0.05 -4.77	6.26 -0.04 -4.63	6.22 -0.04 -4.60	6.78 -0.04 -4.70	8.00 -0.05 -4.53	11.69 -0.06 -5.36	12.24 -0.09 -5.93	15.27 -0.19 -4.89	15.53 -0.22 -3.02	13.73 -0.09 -2.85	15.14 -0.22 -2.26	15.14 -0.24 -2.14	12.97 -0.20 -2.59	12.85 -0.27 -2.56	12.90 -0.26 -2.60	15.14 -0.27 -2.52	16.93 -0.34 -4.14	22.75 -0.45 -3.58	19.80 -0.40 -3.34	17.64 -0.33 -2.40	13.36 -0.19 -2.95	11.95 -0.18 -2.84	10.52 0.01 -3.06
OLIN_CORP_DRP 24177	7.93 -0.10 -4.96	6.86 -0.06 -4.86	6.35 -0.05 -4.72	6.30 -0.05 -4.69	6.86 -0.05 -4.80	8.08 -0.07 -4.62	11.77 -0.08 -5.47	12.33 -0.11 -6.05	15.32 -0.24 -4.98	15.53 -0.28 -3.08	13.73 -0.14 -2.91	15.12 -0.29 -2.30	15.12 -0.30 -2.18	12.96 -0.26 -2.64	12.83 -0.35 -2.61	12.89 -0.33 -2.65	15.12 -0.34 -2.57	16.96 -0.39 -4.22	22.72 -0.55 -3.65	19.78 -0.49 -3.40	17.60 -0.40 -2.45	13.35 -0.25 -3.01	11.96 -0.22 -2.90	10.54 -0.03 -3.12
OLIN_CORP_DSASP 323712	7.86 -0.13 -4.91	6.80 -0.07 -4.82	6.29 -0.06 -4.67	6.24 -0.06 -4.65	6.81 -0.06 -4.75	8.01 -0.09 -4.58	11.67 -0.14 -5.42	12.21 -0.18 -6.00	15.18 -0.34 -4.94	15.38 -0.41 -3.05	13.61 -0.24 -2.88	14.98 -0.41 -2.28	14.96 -0.44 -2.16	12.84 -0.36 -2.62	12.71 -0.44 -2.59	12.77 -0.42 -2.63	14.97 -0.46 -2.54	16.79 -0.53 -4.18	22.49 -0.75 -3.61	19.58 -0.66 -3.37	17.43 -0.56 -2.43	13.23 -0.35 -2.98	11.85 -0.31 -2.87	10.45 -0.09 -3.09
ONEIDA_HERK_LFGE 323681	3.17 0.10 0.00	2.11 0.06 0.00	1.72 0.05 0.00	1.70 0.05 0.00	2.19 0.07 0.00	3.64 0.12 0.00	6.68 0.29 0.00	6.69 0.29 0.00	11.04 0.46 0.00	13.25 0.52 0.00	11.41 0.44 0.00	13.70 0.60 0.00	13.81 0.57 0.00	10.98 0.39 0.00	10.93 0.37 0.00	10.93 0.37 0.00	13.38 0.49 0.00	13.63 0.50 0.00	20.50 0.88 0.00	17.58 0.71 0.00	16.20 0.64 0.00	10.99 0.39 0.00	9.57 0.29 0.00	7.69 0.24 0.00
ONONDAGA_REF_OCCRA 23987	6.58 0.02 -3.48	5.49 0.02 -3.42	5.00 0.01 -3.31	4.96 0.01 -3.30	5.51 0.02 -3.37	6.81 0.04 -3.25	10.36 0.11 -3.86	10.79 0.12 -4.28	14.30 0.20 -3.53	15.15 0.24 -2.18	13.26 0.23 -2.06	15.01 0.28 -1.63	15.02 0.24 -1.54	12.65 0.19 -1.87	12.58 0.17 -1.85	12.61 0.17 -1.87	14.94 0.23 -1.82	16.31 0.24 -2.94	22.59 0.43 -2.54	19.60 0.37 -2.36	17.60 0.34 -1.70	12.89 0.20 -2.09	11.44 0.15 -2.01	9.74 0.13 -2.16
ONONDAGA___COGEN 23986	6.37 0.02 -3.27	5.28 0.01 -3.21	4.80 0.01 -3.12	4.76 0.01 -3.10	5.30 0.01 -3.17	6.61 0.03 -3.05	10.11 0.10 -3.62	10.51 0.10 -4.02	14.06 0.18 -3.31	14.99 0.22 -2.04	13.11 0.21 -1.93	14.88 0.25 -1.53	14.90 0.21 -1.45	12.51 0.17 -1.75	12.43 0.14 -1.73	12.46 0.14 -1.76	14.80 0.21 -1.70	16.09 0.20 -2.76	22.38 0.37 -2.39	19.41 0.32 -2.22	17.45 0.29 -1.60	12.73 0.17 -1.97	11.29 0.11 -1.89	9.59 0.10 -2.04
ONTARIO___LFGE 23819	7.74 0.04 -4.62	6.62 0.03 -4.54	6.10 0.03 -4.40	6.05 0.02 -4.38	6.63 0.04 -4.48	7.92 0.08 -4.31	11.70 0.21 -5.10	12.27 0.21 -5.66	15.57 0.33 -4.66	16.05 0.43 -2.88	14.09 0.41 -2.72	15.69 0.43 -2.16	15.66 0.38 -2.04	13.36 0.31 -2.47	13.29 0.29 -2.44	13.32 0.27 -2.48	15.68 0.39 -2.40	17.43 0.39 -3.91	23.70 0.71 -3.38	20.64 0.62 -3.15	18.42 0.59 -2.27	13.75 0.37 -2.78	12.21 0.25 -2.68	10.57 0.23 -2.89
ORANGEVILLE_WT_PWR 323706	8.92 -0.01 -5.86	7.81 0.01 -5.75	7.25 0.00 -5.57	7.20 0.00 -5.55	7.80 0.01 -5.67	9.03 0.05 -5.46	12.97 0.13 -6.46	13.66 0.11 -7.15	16.62 0.16 -5.89	16.60 0.23 -3.64	14.70 0.30 -3.43	16.09 0.26 -2.72	16.04 0.22 -2.58	13.87 0.16 -3.12	13.73 0.08 -3.08	13.79 0.09 -3.13	16.14 0.22 -3.03	18.27 0.17 -4.97	24.23 0.31 -4.30	21.15 0.27 -4.01	18.76 0.31 -2.89	14.36 0.21 -3.55	12.85 0.16 -3.41	11.37 0.25 -3.67
OSWEGATCHIE___HYD 24044	3.09 0.01 0.00	2.06 0.00 0.00	1.68 0.00 0.00	1.65 0.00 0.00	2.13 0.01 0.00	3.54 0.02 0.00	6.47 0.08 0.00	6.42 0.03 0.00	10.55 -0.02 0.00	12.60 -0.13 0.00	10.81 -0.16 0.00	13.06 -0.04 0.00	13.20 -0.04 0.00	10.49 -0.10 0.00	10.46 -0.11 0.00	10.47 -0.10 0.00	12.71 -0.18 0.00	12.87 -0.26 0.00	19.35 -0.27 0.00	16.55 -0.32 0.00	15.26 -0.30 0.00	10.44 -0.16 0.00	9.18 -0.10 0.00	7.39 -0.06 0.00
OSWEGO___5 23606	5.45 -0.04 -2.41	4.39 -0.03 -2.37	3.95 -0.02 -2.29	3.91 -0.02 -2.28	4.42 -0.03 -2.33	5.73 -0.04 -2.25	8.99 -0.05 -2.65	9.28 -0.05 -2.93	12.93 -0.06 -2.41	14.15 -0.08 -1.49	12.32 -0.05 -1.41	14.15 -0.07 -1.12	14.20 -0.09 -1.06	11.79 -0.07 -1.28	11.73 -0.10 -1.26	11.75 -0.10 -1.28	14.04 -0.09 -1.24	15.04 -0.12 -2.02	21.25 -0.12 -1.75	18.39 -0.12 -1.64	16.64 -0.09 -1.18	11.97 -0.07 -1.45	10.58 -0.09 -1.39	8.89 -0.06 -1.50
OSWEGO___6 23613	5.45 -0.04 -2.41	4.39 -0.03 -2.37	3.95 -0.02 -2.29	3.91 -0.02 -2.28	4.42 -0.03 -2.33	5.73 -0.04 -2.25	8.99 -0.05 -2.65	9.28 -0.05 -2.93	12.93 -0.06 -2.41	14.15 -0.08 -1.49	12.32 -0.05 -1.41	14.15 -0.07 -1.12	14.20 -0.09 -1.06	11.79 -0.07 -1.28	11.73 -0.10 -1.26	11.75 -0.10 -1.28	14.04 -0.09 -1.24	15.04 -0.12 -2.02	21.25 -0.12 -1.75	18.39 -0.12 -1.64	16.64 -0.09 -1.18	11.97 -0.07 -1.45	10.58 -0.09 -1.39	8.89 -0.06 -1.50
OUTOKUMPU-AB___DRP 24206	8.04 -0.03 -5.00	6.95 -0.01 -4.90	6.42 -0.01 -4.75	6.37 -0.01 -4.73	6.96 0.00 -4.84	8.20 0.02 -4.66	11.99 0.10 -5.51	12.56 0.06 -6.10	15.67 0.07 -5.02	15.94 0.10 -3.11	14.10 0.20 -2.93	15.54 0.12 -2.32	15.53 0.09 -2.20	13.30 0.05 -2.66	13.15 -0.04 -2.63	13.21 -0.02 -2.67	15.52 0.04 -2.59	17.37 -0.01 -4.25	23.35 0.06 -3.67	20.31 0.02 -3.43	18.09 0.06 -2.47	13.67 0.04 -3.03	12.22 0.02 -2.92	10.77 0.17 -3.14
OXBOW___ 24026	7.96 -0.07 -4.95	6.88 -0.03 -4.86	6.36 -0.03 -4.72	6.31 -0.03 -4.69	6.89 -0.03 -4.80	8.11 -0.03 -4.62	11.85 -0.01 -5.46	12.41 -0.04 -6.05	15.45 -0.11 -4.98	15.70 -0.11 -3.08	13.88 0.01 -2.90	15.30 -0.11 -2.30	15.29 -0.13 -2.18	13.10 -0.13 -2.64	12.96 -0.21 -2.61	13.02 -0.19 -2.65	15.28 -0.18 -2.56	17.13 -0.22 -4.22	22.99 -0.27 -3.64	20.00 -0.27 -3.40	17.81 -0.20 -2.45	13.48 -0.13 -3.01	12.06 -0.12 -2.90	10.63 0.06 -3.12
OXY_CHEM_DSASP 323612	7.86 -0.13 -4.91	6.80 -0.07 -4.82	6.29 -0.06 -4.67	6.24 -0.06 -4.65	6.81 -0.06 -4.75	8.01 -0.09 -4.58	11.67 -0.14 -5.42	12.21 -0.18 -6.00	15.18 -0.34 -4.94	15.38 -0.41 -3.05	13.61 -0.24 -2.88	14.98 -0.41 -2.28	14.96 -0.44 -2.16	12.84 -0.36 -2.62	12.71 -0.44 -2.59	12.77 -0.42 -2.63	14.97 -0.46 -2.54	16.79 -0.53 -4.18	22.49 -0.75 -3.61	19.58 -0.66 -3.37	17.43 -0.56 -2.43	13.23 -0.35 -2.98	11.85 -0.31 -2.87	10.45 -0.09 -3.09
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	7.86 -0.13 -4.91	6.80 -0.07 -4.82	6.29 -0.06 -4.67	6.24 -0.06 -4.65	6.81 -0.06 -4.75	8.01 -0.09 -4.58	11.67 -0.14 -5.42	12.21 -0.18 -6.00	15.18 -0.34 -4.94	15.38 -0.41 -3.05	13.61 -0.24 -2.88	14.98 -0.41 -2.28	14.96 -0.44 -2.16	12.84 -0.36 -2.62	12.71 -0.44 -2.59	12.77 -0.42 -2.63	14.97 -0.46 -2.54	16.79 -0.53 -4.18	22.49 -0.75 -3.61	19.58 -0.66 -3.37	17.43 -0.56 -2.43	13.23 -0.35 -2.98	11.85 -0.31 -2.87	10.45 -0.09 -3.09

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	35.50 0.24 -32.18	33.79 0.16 -31.58	32.42 0.12 -30.63	32.24 0.12 -30.47	33.42 0.15 -31.15	33.77 0.23 -30.02	42.24 0.43 -35.42	44.91 0.43 -38.09	42.74 0.79 -31.37	33.17 1.04 -19.39	30.17 0.91 -18.29	28.67 1.07 -14.49	28.13 1.17 -13.72	28.16 0.95 -16.62	27.94 0.95 -16.43	28.17 0.93 -16.68	30.16 1.12 -16.15	41.57 1.26 -27.18	44.95 1.84 -23.48	40.45 1.64 -21.95	32.67 1.29 -15.82	30.99 0.97 -19.41	28.88 0.91 -18.69	28.34 0.77 -20.12
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	35.49 0.24 -32.18	33.79 0.16 -31.58	32.42 0.12 -30.63	32.24 0.12 -30.47	33.42 0.15 -31.15	33.77 0.23 -30.02	42.24 0.43 -35.42	44.91 0.43 -38.09	42.75 0.80 -31.37	33.17 1.04 -19.39	30.18 0.92 -18.29	28.68 1.09 -14.49	28.14 1.18 -13.72	28.17 0.96 -16.62	27.95 0.96 -16.43	28.18 0.94 -16.68	30.18 1.13 -16.15	41.58 1.27 -27.18	44.97 1.86 -23.48	40.47 1.65 -21.95	32.68 1.31 -15.82	30.99 0.97 -19.41	28.88 0.91 -18.69	28.34 0.77 -20.12
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	8.55 0.04 -5.43	7.42 0.04 -5.33	6.87 0.03 -5.17	6.82 0.03 -5.14	7.42 0.05 -5.25	8.69 0.11 -5.06	12.64 0.27 -5.98	13.27 0.25 -6.62	16.41 0.38 -5.46	16.59 0.48 -3.37	14.68 0.53 -3.18	16.15 0.52 -2.52	16.13 0.50 -2.39	13.85 0.37 -2.89	13.71 0.29 -2.86	13.76 0.30 -2.90	16.14 0.44 -2.81	18.12 0.37 -4.63	24.23 0.61 -4.00	21.10 0.51 -3.73	18.79 0.54 -2.69	14.26 0.36 -3.30	12.74 0.28 -3.18	11.24 0.36 -3.42
PAWLING_115_KV_BK3_REV_LBMP_H 345028	36.94 0.23 -33.64	35.22 0.15 -33.01	33.81 0.12 -32.01	33.62 0.12 -31.85	34.83 0.15 -32.56	35.14 0.24 -31.38	43.89 0.47 -37.02	46.72 0.51 -39.82	44.34 0.96 -32.80	34.24 1.23 -20.28	31.14 1.05 -19.12	29.47 1.22 -15.15	28.83 1.24 -14.35	28.96 0.99 -17.38	28.73 0.99 -17.17	28.98 0.98 -17.44	31.00 1.23 -16.89	42.88 1.33 -28.42	46.14 1.96 -24.56	41.52 1.70 -22.95	33.61 1.51 -16.54	31.92 1.03 -20.30	29.69 0.86 -19.55	29.18 0.69 -21.04
PEEKSKILL____ 23653	35.11 0.20 -31.83	33.43 0.13 -31.24	32.07 0.10 -30.30	31.90 0.10 -30.15	33.06 0.13 -30.81	33.43 0.21 -29.69	41.84 0.42 -35.04	44.50 0.44 -37.67	42.46 0.86 -31.03	33.03 1.12 -19.18	30.02 0.97 -18.09	28.56 1.13 -14.34	27.99 1.18 -13.57	27.98 0.95 -16.44	27.75 0.94 -16.25	27.99 0.93 -16.50	30.00 1.13 -15.98	41.20 1.18 -26.89	44.56 1.71 -23.23	40.08 1.50 -21.71	32.53 1.32 -15.65	30.71 0.91 -19.20	28.56 0.79 -18.49	28.00 0.64 -19.90
PGE MADISON____WINDPWR 24146	12.62 0.22 -9.32	11.34 0.14 -9.15	10.66 0.11 -8.87	10.59 0.11 -8.83	11.29 0.15 -9.02	12.49 0.28 -8.69	17.28 0.63 -10.27	19.86 0.60 -12.87	22.15 0.97 -10.60	20.41 1.13 -6.55	18.13 0.99 -6.18	19.26 1.26 -4.90	19.07 1.19 -4.64	17.10 0.90 -5.61	16.99 0.88 -5.55	17.06 0.87 -5.63	19.52 1.17 -5.46	22.01 1.21 -7.67	28.31 2.06 -6.63	24.83 1.77 -6.19	21.65 1.63 -4.46	17.08 1.01 -5.48	15.33 0.77 -5.28	13.78 0.65 -5.68
PIERCEFIELD____HYD 23852	3.05 -0.03 0.00	2.03 -0.02 0.00	1.66 -0.01 0.00	1.64 -0.01 0.00	2.11 -0.01 0.00	3.48 -0.04 0.00	6.31 -0.08 0.00	6.24 -0.16 0.00	10.20 -0.37 0.00	12.18 -0.55 0.00	10.41 -0.56 0.00	12.59 -0.51 0.00	12.79 -0.45 0.00	10.19 -0.39 0.00	10.19 -0.37 0.00	10.22 -0.35 0.00	12.30 -0.59 0.00	12.38 -0.75 0.00	18.50 -1.12 0.00	15.87 -1.00 0.00	14.66 -0.90 0.00	10.08 -0.52 0.00	8.97 -0.32 0.00	7.23 -0.22 0.00
PINELAWN_CC_1 323563	44.69 0.32 -41.30	41.90 0.21 -39.64	43.39 0.17 -41.54	42.58 0.17 -40.76	43.42 0.21 -41.09	46.20 0.36 -42.32	60.09 0.70 -53.00	64.00 0.73 -56.87	53.29 1.35 -41.36	49.84 1.68 -35.43	49.18 1.44 -36.77	42.68 1.69 -27.88	41.28 1.72 -26.32	38.91 1.39 -26.94	38.98 1.38 -27.03	43.71 1.38 -31.76	50.80 1.69 -36.22	54.20 1.80 -39.27	59.27 2.61 -37.04	56.34 2.24 -37.23	52.56 1.96 -35.04	50.77 1.35 -38.82	42.91 1.19 -32.44	41.22 0.95 -32.82
PJM_GEN_HTP_PROXY 323702	35.48 0.22 -32.18	33.78 0.15 -31.59	32.42 0.12 -30.63	32.24 0.11 -30.47	33.41 0.14 -31.15	33.78 0.25 -30.02	42.29 0.48 -35.42	44.98 0.49 -38.09	42.93 0.98 -31.38	33.40 1.27 -19.39	30.36 1.11 -18.29	28.89 1.30 -14.49	28.34 1.38 -13.72	28.32 1.11 -16.62	28.10 1.11 -16.43	28.32 1.08 -16.68	30.34 1.30 -16.15	41.68 1.37 -27.18	45.05 1.94 -23.49	40.54 1.72 -21.95	32.87 1.49 -15.82	31.03 1.02 -19.42	28.88 0.90 -18.69	28.31 0.74 -20.12
PJM_GEN_KEystone 24065	21.62 0.08 -18.46	20.23 0.06 -18.12	19.29 0.05 -17.57	19.18 0.04 -17.48	20.05 0.06 -17.87	20.85 0.11 -17.22	26.95 0.24 -20.32	28.58 0.23 -21.96	29.10 0.43 -18.09	24.50 0.59 -11.18	22.06 0.55 -10.54	22.06 0.60 -8.36	21.76 0.61 -7.91	20.66 0.49 -9.58	20.48 0.44 -9.47	20.62 0.44 -9.61	22.77 0.57 -9.31	29.29 0.53 -15.63	33.89 0.76 -13.50	30.18 0.69 -12.62	25.32 0.67 -9.09	22.22 0.47 -11.16	20.43 0.40 -10.75	19.41 0.39 -11.57
PJM_GEN_NEPTUNE_PROXY 323594	44.70 0.29 -41.34	41.92 0.19 -39.67	43.42 0.15 -41.59	42.61 0.15 -40.81	43.44 0.19 -41.13	46.21 0.32 -42.37	60.08 0.61 -53.08	63.98 0.63 -56.96	53.16 1.18 -41.40	49.74 1.50 -35.51	49.12 1.29 -36.85	42.56 1.52 -27.94	41.19 1.57 -26.38	38.84 1.27 -26.98	38.90 1.26 -27.08	43.64 1.25 -31.83	50.72 1.52 -36.31	54.03 1.58 -39.32	59.00 2.28 -37.10	56.15 1.99 -37.30	52.46 1.77 -35.13	50.73 1.22 -38.91	42.86 1.08 -32.51	41.20 0.87 -32.87
PJM_GEN_VFT_PROXY 323633	35.47 0.21 -32.18	33.78 0.14 -31.59	32.41 0.11 -30.63	32.24 0.11 -30.48	33.41 0.14 -31.15	33.78 0.24 -30.02	42.27 0.46 -35.42	44.96 0.47 -38.09	42.89 0.94 -31.38	33.37 1.25 -19.40	30.33 1.08 -18.29	28.87 1.27 -14.50	28.30 1.34 -13.72	28.30 1.09 -16.62	28.09 1.10 -16.43	28.30 1.06 -16.68	30.31 1.26 -16.15	41.63 1.31 -27.18	44.93 1.83 -23.49	40.48 1.65 -21.95	32.84 1.46 -15.82	31.01 1.00 -19.42	28.85 0.87 -18.70	28.29 0.72 -20.12
PLEASANTVLY____LBMP 24000	37.28 0.19 -34.01	35.56 0.12 -33.38	34.14 0.10 -32.37	33.96 0.10 -32.21	35.17 0.12 -32.92	35.45 0.21 -31.73	44.22 0.40 -37.44	47.08 0.40 -40.28	44.55 0.79 -33.18	34.27 1.03 -20.51	31.21 0.90 -19.34	29.48 1.05 -15.33	28.84 1.09 -14.51	29.04 0.88 -17.58	28.81 0.88 -17.37	29.06 0.86 -17.64	31.02 1.04 -17.08	42.95 1.09 -28.73	46.04 1.59 -24.83	41.46 1.38 -23.20	33.51 1.23 -16.72	31.98 0.86 -20.52	29.78 0.74 -19.76	29.32 0.60 -21.27
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	36.22 0.20 -32.94	34.51 0.13 -32.33	33.13 0.11 -31.35	32.95 0.10 -31.19	34.13 0.13 -31.89	34.47 0.22 -30.72	43.07 0.42 -36.25	45.83 0.44 -39.00	43.55 0.86 -32.12	33.69 1.11 -19.86	30.65 0.95 -18.72	29.07 1.13 -14.84	28.45 1.17 -14.05	28.54 0.94 -17.02	28.32 0.94 -16.82	28.57 0.93 -17.07	30.55 1.12 -16.54	42.15 1.19 -27.82	45.39 1.73 -24.04	40.84 1.50 -22.47	33.06 1.31 -16.19	31.38 0.91 -19.87	29.21 0.79 -19.14	28.69 0.64 -20.60
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	38.55 0.22 -35.26	36.80 0.14 -34.61	35.35 0.11 -33.56	35.15 0.11 -33.39	36.39 0.14 -34.13	36.65 0.24 -32.89	45.66 0.46 -38.81	48.60 0.45 -41.75	45.85 0.88 -34.39	35.12 1.13 -21.26	31.99 0.98 -20.05	30.12 1.13 -15.89	29.45 1.17 -15.04	29.74 0.93 -18.22	29.50 0.93 -18.01	29.76 0.92 -18.28	31.73 1.13 -17.71	44.15 1.22 -29.80	47.22 1.84 -25.75	42.52 1.59 -24.07	34.29 1.38 -17.34	32.85 0.96 -21.29	30.60 0.83 -20.50	30.18 0.66 -22.06

POLETTI____ 23519	35.48 0.22 -32.18	33.79 0.15 -31.59	32.42 0.12 -30.63	32.24 0.11 -30.48	33.42 0.14 -31.15	33.79 0.25 -30.02	42.29 0.48 -35.42	44.98 0.49 -38.09	42.94 0.98 -31.38	33.41 1.29 -19.40	25.00 1.09 -12.94	25.01 1.28 -10.63	25.00 1.35 -10.41	25.00 1.09 -13.32	25.00 1.09 -13.35	25.00 1.07 -13.37	30.33 1.29 -16.15	40.50 1.34 -26.03	43.66 1.90 -22.13	40.50 1.69 -21.95	32.86 1.48 -15.82	31.02 1.01 -19.42	28.88 0.90 -18.70	28.31 0.73 -20.12
PORT_JEFF_3 23555	44.75 0.34 -41.32	41.94 0.23 -39.66	43.43 0.18 -41.57	42.62 0.18 -40.79	43.46 0.23 -41.11	46.27 0.40 -42.35	60.22 0.78 -53.05	64.11 0.79 -56.92	53.39 1.43 -41.39	49.96 1.76 -35.48	49.28 1.49 -36.82	42.78 1.76 -27.92	41.38 1.79 -26.35	38.99 1.44 -26.96	39.05 1.43 -27.06	43.78 1.42 -31.80	50.93 1.77 -36.27	54.35 1.92 -39.30	59.53 2.83 -37.08	56.62 2.48 -37.27	52.78 2.13 -35.09	50.88 1.41 -38.87	43.03 1.27 -32.48	41.34 1.04 -32.85
PORT_JEFF_4 23616	44.75 0.34 -41.32	41.94 0.23 -39.66	43.43 0.18 -41.57	42.62 0.18 -40.79	43.46 0.23 -41.11	46.27 0.40 -42.35	60.22 0.78 -53.05	64.11 0.79 -56.92	53.39 1.43 -41.39	49.96 1.76 -35.48	49.28 1.49 -36.82	42.78 1.76 -27.92	41.38 1.79 -26.35	38.99 1.44 -26.96	39.05 1.43 -27.06	43.78 1.42 -31.80	50.93 1.77 -36.27	54.35 1.92 -39.30	59.53 2.83 -37.08	56.62 2.48 -37.27	52.78 2.13 -35.09	50.88 1.41 -38.87	43.03 1.27 -32.48	41.34 1.04 -32.85
PORT_JEFF_IC 23713	44.74 0.34 -41.32	41.94 0.23 -39.66	43.43 0.18 -41.57	42.62 0.18 -40.79	43.46 0.23 -41.11	46.27 0.40 -42.35	60.22 0.79 -53.05	64.12 0.80 -56.92	53.40 1.44 -41.38	49.97 1.77 -35.47	49.29 1.50 -36.82	42.79 1.77 -27.92	41.39 1.80 -26.35	39.00 1.45 -26.96	39.06 1.44 -27.06	43.80 1.44 -31.80	50.94 1.78 -36.27	54.36 1.93 -39.30	59.54 2.84 -37.08	56.65 2.51 -37.27	52.79 2.15 -35.09	50.89 1.42 -38.87	43.04 1.28 -32.48	41.34 1.04 -32.85
PPL PILGRIM_ST_GT1 24216	44.74 0.34 -41.32	41.93 0.23 -39.66	43.42 0.18 -41.57	42.61 0.18 -40.78	43.46 0.23 -41.11	46.26 0.39 -42.35	60.20 0.77 -53.04	64.09 0.78 -56.91	53.37 1.42 -41.38	49.96 1.76 -35.47	49.27 1.49 -36.81	42.77 1.76 -27.91	41.37 1.79 -26.35	38.99 1.44 -26.96	39.05 1.43 -27.05	43.78 1.43 -31.79	50.92 1.77 -36.26	54.31 1.88 -39.30	59.42 2.73 -37.07	56.52 2.39 -37.26	52.73 2.09 -35.08	50.88 1.42 -38.87	43.02 1.26 -32.47	41.32 1.02 -32.85
PPL PILGRIM_ST_GT2 24217	44.74 0.34 -41.32	41.93 0.23 -39.66	43.42 0.18 -41.57	42.61 0.18 -40.78	43.46 0.23 -41.11	46.26 0.39 -42.35	60.20 0.77 -53.04	64.09 0.78 -56.91	53.37 1.42 -41.38	49.96 1.76 -35.47	49.27 1.49 -36.81	42.77 1.76 -27.91	41.37 1.79 -26.35	38.99 1.44 -26.96	39.05 1.43 -27.05	43.78 1.43 -31.79	50.92 1.77 -36.26	54.31 1.88 -39.30	59.42 2.73 -37.07	56.52 2.39 -37.26	52.73 2.09 -35.08	50.88 1.42 -38.87	43.02 1.26 -32.47	41.32 1.02 -32.85
PPL_SHRM_GT3 24213	44.76 0.36 -41.32	41.95 0.24 -39.66	43.44 0.19 -41.57	42.63 0.19 -40.79	43.47 0.24 -41.11	46.28 0.42 -42.35	60.25 0.81 -53.05	64.15 0.83 -56.92	53.42 1.46 -41.39	49.99 1.78 -35.48	49.26 1.47 -36.82	42.78 1.76 -27.92	41.35 1.76 -26.35	38.98 1.43 -26.96	39.05 1.43 -27.06	43.76 1.39 -31.80	50.94 1.78 -36.27	54.44 2.01 -39.30	59.70 3.00 -37.08	56.77 2.63 -37.27	52.83 2.18 -35.09	50.86 1.39 -38.87	43.06 1.30 -32.48	41.37 1.07 -32.85
PPL_SHRM_GT4 24214	44.76 0.36 -41.32	41.95 0.24 -39.66	43.44 0.19 -41.57	42.63 0.19 -40.79	43.47 0.24 -41.11	46.28 0.42 -42.35	60.25 0.81 -53.05	64.15 0.83 -56.92	53.42 1.46 -41.39	49.99 1.78 -35.48	49.26 1.47 -36.82	42.78 1.76 -27.92	41.35 1.76 -26.35	38.98 1.43 -26.96	39.05 1.43 -27.06	43.76 1.39 -31.80	50.94 1.78 -36.27	54.44 2.01 -39.30	59.70 3.00 -37.08	56.77 2.63 -37.27	52.83 2.18 -35.09	50.86 1.39 -38.87	43.06 1.30 -32.48	41.37 1.07 -32.85
PROJECT____ORANGE 1 24174	5.93 0.01 -2.85	4.85 0.01 -2.80	4.39 0.01 -2.71	4.35 0.00 -2.70	4.88 0.01 -2.76	6.20 0.02 -2.66	9.63 0.08 -3.17	10.00 0.09 -3.51	13.61 0.15 -2.89	14.70 0.18 -1.79	12.83 0.17 -1.68	14.63 0.20 -1.34	14.68 0.17 -1.26	12.25 0.13 -1.53	12.18 0.11 -1.51	12.21 0.11 -1.54	14.53 0.16 -1.49	15.71 0.16 -2.42	22.00 0.29 -2.09	19.07 0.27 -1.93	17.20 0.25 -1.39	12.46 0.15 -1.71	11.02 0.09 -1.65	9.31 0.09 -1.77
PROJECT____ORANGE 2 24166	5.93 0.01 -2.85	4.85 0.01 -2.80	4.39 0.01 -2.71	4.35 0.00 -2.70	4.88 0.01 -2.76	6.20 0.02 -2.66	9.63 0.08 -3.17	10.00 0.09 -3.51	13.61 0.15 -2.89	14.70 0.18 -1.79	12.83 0.17 -1.68	14.63 0.20 -1.34	14.68 0.17 -1.26	12.25 0.13 -1.53	12.18 0.11 -1.51	12.21 0.11 -1.54	14.53 0.16 -1.49	15.71 0.16 -2.42	22.00 0.29 -2.09	19.07 0.27 -1.93	17.20 0.25 -1.39	12.46 0.15 -1.71	11.02 0.09 -1.65	9.31 0.09 -1.77
PYRITES____HYD 24023	3.08 0.01 0.00	2.06 0.01 0.00	1.68 0.01 0.00	1.66 0.00 0.00	2.13 0.02 0.00	3.53 0.01 0.00	6.40 0.01 0.00	6.35 -0.04 0.00	10.37 -0.20 0.00	12.39 -0.34 0.00	10.59 -0.38 0.00	12.79 -0.31 0.00	12.99 -0.25 0.00	10.33 -0.25 0.00	10.32 -0.24 0.00	10.34 -0.22 0.00	12.49 -0.40 0.00	12.63 -0.50 0.00	18.90 -0.73 0.00	16.21 -0.66 0.00	14.97 -0.59 0.00	10.24 -0.36 0.00	9.07 -0.21 0.00	7.32 -0.13 0.00
RAMAPO____LBMP 323565	34.01 0.18 -30.75	32.35 0.12 -30.18	31.04 0.10 -29.27	30.87 0.09 -29.12	32.00 0.12 -29.77	32.41 0.20 -28.69	40.63 0.39 -33.85	43.17 0.40 -36.38	41.34 0.79 -29.97	32.30 1.04 -18.52	29.34 0.90 -17.47	27.99 1.05 -13.84	27.44 1.10 -13.11	27.35 0.89 -15.87	27.13 0.88 -15.69	27.36 0.87 -15.93	29.36 1.04 -15.43	40.19 1.09 -25.97	43.65 1.59 -22.44	39.23 1.38 -20.98	31.90 1.23 -15.11	30.00 0.85 -18.55	27.89 0.74 -17.86	27.27 0.60 -19.23
RANKINE____ 23646	8.35 -0.01 -5.28	7.24 0.01 -5.19	6.71 0.00 -5.03	6.66 0.00 -5.00	7.25 0.01 -5.11	8.49 0.05 -4.93	12.36 0.14 -5.82	12.96 0.12 -6.45	16.05 0.16 -5.31	16.23 0.22 -3.28	14.35 0.28 -3.10	15.79 0.24 -2.45	15.77 0.21 -2.32	13.55 0.15 -2.81	13.41 0.06 -2.78	13.46 0.07 -2.82	15.79 0.17 -2.73	17.73 0.10 -4.50	23.72 0.22 -3.89	20.68 0.19 -3.63	18.41 0.23 -2.61	13.96 0.16 -3.21	12.48 0.11 -3.09	11.01 0.24 -3.32
RAVENSWOOD_GT2_1 24244	35.49 0.23 -32.19	33.79 0.15 -31.59	32.42 0.12 -30.63	32.25 0.12 -30.48	33.42 0.15 -31.16	33.79 0.25 -30.02	42.30 0.49 -35.43	44.99 0.50 -38.09	42.95 0.99 -31.38	33.41 1.29 -19.40	30.38 1.12 -18.29	28.91 1.31 -14.50	28.35 1.39 -13.73	28.33 1.12 -16.62	28.11 1.12 -16.43	28.34 1.10 -16.68	30.36 1.32 -16.15	41.69 1.38 -27.18	45.07 1.96 -23.49	40.56 1.74 -21.96	32.89 1.51 -15.82	31.04 1.03 -19.42	28.90 0.92 -18.70	28.32 0.74 -20.13
RAVENSWOOD_GT2_2 24245	35.49 0.23 -32.19	33.79 0.15 -31.59	32.42 0.12 -30.63	32.25 0.12 -30.48	33.42 0.15 -31.16	33.79 0.25 -30.02	42.30 0.49 -35.43	44.99 0.50 -38.09	42.95 0.99 -31.38	33.41 1.29 -19.40	30.38 1.12 -18.29	28.91 1.31 -14.50	28.35 1.39 -13.73	28.33 1.12 -16.62	28.11 1.12 -16.43	28.34 1.10 -16.68	30.36 1.32 -16.15	41.69 1.38 -27.18	45.07 1.96 -23.49	40.56 1.74 -21.96	32.89 1.51 -15.82	31.04 1.03 -19.42	28.90 0.92 -18.70	28.32 0.74 -20.13



RAVENSWOOD_GT2_3 24246	35.49 0.23 -32.19	33.79 0.15 -31.59	32.42 0.12 -30.63	32.25 0.12 -30.48	33.42 0.15 -31.16	33.79 0.25 -30.02	42.30 0.49 -35.43	44.99 0.50 -38.09	42.95 0.99 -31.38	33.43 1.30 -19.40	30.38 1.12 -18.29	28.92 1.32 -14.50	28.35 1.39 -13.73	28.33 1.12 -16.62	28.11 1.12 -16.43	28.34 1.10 -16.68	30.36 1.32 -16.15	41.69 1.38 -27.18	45.07 1.96 -23.49	40.56 1.74 -21.96	32.89 1.51 -15.82	31.05 1.04 -19.42	28.90 0.92 -18.70	28.32 0.74 -20.13
RAVENSWOOD_GT2_4 24247	35.49 0.23 -32.19	33.79 0.15 -31.59	32.42 0.12 -30.63	32.25 0.12 -30.48	33.42 0.15 -31.16	33.79 0.25 -30.02	42.30 0.49 -35.43	44.99 0.50 -38.09	42.95 0.99 -31.38	33.43 1.30 -19.40	30.38 1.12 -18.29	28.92 1.32 -14.50	28.35 1.39 -13.73	28.33 1.12 -16.62	28.11 1.12 -16.43	28.34 1.10 -16.68	30.36 1.32 -16.15	41.69 1.38 -27.18	45.07 1.96 -23.49	40.56 1.74 -21.96	32.89 1.51 -15.82	31.05 1.04 -19.42	28.90 0.92 -18.70	28.32 0.74 -20.13
RAVENSWOOD_GT3_1 24248	35.49 0.23 -32.19	33.79 0.15 -31.59	32.42 0.12 -30.63	32.25 0.12 -30.48	33.42 0.15 -31.16	33.79 0.25 -30.02	42.30 0.49 -35.43	44.99 0.50 -38.09	42.95 0.99 -31.38	33.43 1.30 -19.40	30.38 1.12 -18.29	28.91 1.31 -14.50	28.35 1.39 -13.73	28.33 1.12 -16.62	28.11 1.12 -16.43	28.34 1.10 -16.68	30.36 1.32 -16.15	41.69 1.38 -27.18	45.07 1.96 -23.49	40.56 1.74 -21.96	32.89 1.51 -15.82	31.05 1.04 -19.42	28.90 0.92 -18.70	28.32 0.74 -20.13
RAVENSWOOD_GT3_2 24249	35.49 0.23 -32.19	33.79 0.15 -31.59	32.42 0.12 -30.63	32.25 0.12 -30.48	33.42 0.15 -31.16	33.79 0.25 -30.02	42.30 0.49 -35.43	44.99 0.50 -38.09	42.95 0.99 -31.38	33.43 1.30 -19.40	30.38 1.12 -18.29	28.91 1.31 -14.50	28.35 1.39 -13.73	28.33 1.12 -16.62	28.11 1.12 -16.43	28.34 1.10 -16.68	30.36 1.32 -16.15	41.69 1.38 -27.18	45.07 1.96 -23.49	40.56 1.74 -21.96	32.89 1.51 -15.82	31.05 1.04 -19.42	28.90 0.92 -18.70	28.32 0.74 -20.13
RAVENSWOOD_GT3_3 24250	35.49 0.23 -32.19	33.79 0.15 -31.59	32.43 0.12 -30.63	32.25 0.12 -30.48	33.42 0.15 -31.16	33.79 0.25 -30.02	42.31 0.50 -35.43	45.00 0.51 -38.09	42.97 1.02 -31.38	33.45 1.32 -19.40	30.40 1.14 -18.29	28.95 1.35 -14.50	28.38 1.42 -13.73	28.36 1.15 -16.62	28.14 1.14 -16.43	28.36 1.12 -16.68	30.39 1.34 -16.15	41.73 1.42 -27.18	45.11 2.00 -23.49	40.59 1.77 -21.96	32.92 1.54 -15.82	31.06 1.05 -19.42	28.91 0.94 -18.70	28.34 0.76 -20.13
RAVENSWOOD_GT3_4 24251	35.49 0.23 -32.19	33.79 0.15 -31.59	32.43 0.12 -30.63	32.25 0.12 -30.48	33.42 0.15 -31.16	33.79 0.25 -30.02	42.31 0.50 -35.43	45.00 0.51 -38.09	42.97 1.02 -31.38	33.45 1.32 -19.40	30.40 1.14 -18.29	28.95 1.35 -14.50	28.38 1.42 -13.73	28.36 1.15 -16.62	28.14 1.14 -16.43	28.36 1.12 -16.68	30.39 1.34 -16.15	41.73 1.42 -27.18	45.11 2.00 -23.49	40.59 1.77 -21.96	32.92 1.54 -15.82	31.06 1.05 -19.42	28.91 0.94 -18.70	28.34 0.76 -20.13
RAVENSWOOD_GT_1 23729	35.50 0.24 -32.19	33.80 0.15 -31.59	32.43 0.12 -30.63	32.25 0.12 -30.48	33.43 0.15 -31.16	33.80 0.26 -30.02	42.31 0.50 -35.43	45.00 0.51 -38.09	42.98 1.03 -31.38	33.46 1.34 -19.40	30.42 1.16 -18.29	28.96 1.36 -14.50	28.42 1.46 -13.73	28.39 1.17 -16.62	28.17 1.17 -16.43	28.40 1.15 -16.68	30.41 1.37 -16.15	41.75 1.43 -27.18	45.13 2.02 -23.49	40.63 1.81 -21.96	32.92 1.54 -15.82	31.09 1.07 -19.42	28.94 0.97 -18.70	28.37 0.79 -20.13
RAVENSWOOD_GT_10 24258	35.49 0.23 -32.19	33.79 0.15 -31.59	32.42 0.12 -30.63	32.25 0.12 -30.48	33.42 0.15 -31.16	33.79 0.25 -30.02	42.30 0.49 -35.43	44.99 0.50 -38.09	42.95 0.99 -31.38	33.41 1.29 -19.40	30.38 1.12 -18.29	28.91 1.31 -14.50	28.35 1.39 -13.73	28.33 1.12 -16.62	28.11 1.12 -16.43	28.34 1.10 -16.68	30.36 1.32 -16.15	41.69 1.38 -27.18	45.07 1.96 -23.49	40.56 1.74 -21.96	32.89 1.51 -15.82	31.04 1.03 -19.42	28.90 0.92 -18.70	28.32 0.74 -20.13
RAVENSWOOD_GT_11 24259	35.49 0.23 -32.19	33.79 0.15 -31.59	32.42 0.12 -30.63	32.25 0.12 -30.48	33.42 0.15 -31.16	33.79 0.25 -30.02	42.30 0.49 -35.43	44.99 0.50 -38.09	42.95 0.99 -31.38	33.41 1.29 -19.40	30.38 1.12 -18.29	28.91 1.31 -14.50	28.35 1.39 -13.73	28.33 1.12 -16.62	28.11 1.12 -16.43	28.34 1.10 -16.68	30.36 1.32 -16.15	41.69 1.38 -27.18	45.07 1.96 -23.49	40.56 1.74 -21.96	32.89 1.51 -15.82	31.04 1.03 -19.42	28.90 0.92 -18.70	28.32 0.74 -20.13
RAVENSWOOD_GT_4 24252	35.49 0.22 -32.19	33.79 0.15 -31.59	32.42 0.12 -30.63	32.25 0.12 -30.48	33.42 0.15 -31.16	33.79 0.25 -30.02	42.30 0.49 -35.43	44.99 0.50 -38.09	42.94 0.98 -31.38	33.41 1.29 -19.40	30.37 1.11 -18.29	28.91 1.31 -14.50	28.34 1.38 -13.73	28.32 1.11 -16.62	28.10 1.11 -16.43	28.32 1.08 -16.68	30.35 1.30 -16.15	41.68 1.37 -27.18	45.05 1.94 -23.49	40.54 1.72 -21.96	32.87 1.49 -15.82	31.04 1.03 -19.42	28.89 0.91 -18.70	28.31 0.74 -20.13
RAVENSWOOD_GT_5 24254	35.49 0.22 -32.19	33.79 0.15 -31.59	32.42 0.12 -30.63	32.25 0.12 -30.48	33.42 0.15 -31.16	33.79 0.25 -30.02	42.30 0.49 -35.43	44.99 0.50 -38.09	42.94 0.98 -31.38	33.41 1.29 -19.40	30.37 1.11 -18.29	28.91 1.31 -14.50	28.34 1.38 -13.73	28.32 1.11 -16.62	28.10 1.11 -16.43	28.32 1.08 -16.68	30.35 1.30 -16.15	41.68 1.37 -27.18	45.05 1.94 -23.49	40.54 1.72 -21.96	32.87 1.49 -15.82	31.04 1.03 -19.42	28.89 0.91 -18.70	28.31 0.74 -20.13
RAVENSWOOD_GT_6 24253	35.49 0.22 -32.19	33.79 0.15 -31.59	32.42 0.12 -30.63	32.25 0.12 -30.48	33.42 0.15 -31.16	33.79 0.25 -30.02	42.30 0.49 -35.43	44.99 0.50 -38.09	42.94 0.98 -31.38	33.41 1.29 -19.40	30.37 1.11 -18.29	28.91 1.31 -14.50	28.34 1.38 -13.73	28.32 1.11 -16.62	28.10 1.11 -16.43	28.32 1.08 -16.68	30.35 1.30 -16.15	41.68 1.37 -27.18	45.05 1.94 -23.49	40.54 1.72 -21.96	32.87 1.49 -15.82	31.04 1.03 -19.42	28.89 0.91 -18.70	28.31 0.74 -20.13
RAVENSWOOD_GT_7 24255	35.49 0.22 -32.19	33.79 0.15 -31.59	32.42 0.12 -30.63	32.25 0.12 -30.48	33.42 0.15 -31.16	33.79 0.25 -30.02	42.30 0.49 -35.43	44.99 0.50 -38.09	42.94 0.98 -31.38	33.41 1.29 -19.40	30.37 1.11 -18.29	28.91 1.31 -14.50	28.34 1.38 -13.73	28.32 1.11 -16.62	28.10 1.11 -16.43	28.32 1.08 -16.68	30.35 1.30 -16.15	41.68 1.37 -27.18	45.05 1.94 -23.49	40.54 1.72 -21.96	32.87 1.49 -15.82	31.04 1.03 -19.42	28.89 0.91 -18.70	28.31 0.74 -20.13
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	35.49 0.23 -32.19	33.79 0.15 -31.59	32.42 0.12 -30.63	32.25 0.12 -30.48	33.42 0.15 -31.16	33.79 0.25 -30.02	42.30 0.49 -35.43	44.99 0.50 -38.09	42.95 0.99 -31.38	33.41 1.29 -19.40	30.38 1.12 -18.29	28.91 1.31 -14.50	28.35 1.39 -13.73	28.33 1.12 -16.62	28.11 1.12 -16.43	28.34 1.10 -16.68	30.36 1.32 -16.15	41.69 1.38 -27.18	45.07 1.96 -23.49	40.56 1.74 -21.96	32.89 1.51 -15.82	31.04 1.03 -19.42	28.90 0.92 -18.70	28.32 0.74 -20.13
RAVENSWOOD_GT_9 24257	35.49 0.23 -32.19	33.79 0.15 -31.59	32.42 0.12 -30.63	32.25 0.12 -30.48	33.42 0.15 -31.16	33.79 0.25 -30.02	42.30 0.49 -35.43	44.99 0.50 -38.09	42.95 0.99 -31.38	33.41 1.29 -19.40	30.38 1.12 -18.29	28.91 1.31 -14.50	28.35 1.39 -13.73	28.33 1.12 -16.62	28.11 1.12 -16.43	28.34 1.10 -16.68	30.36 1.32 -16.15	41.69 1.38 -27.18	45.07 1.96 -23.49	40.56 1.74 -21.96	32.89 1.51 -15.82	31.04 1.03 -19.42	28.90 0.92 -18.70	28.32 0.74 -20.13

RAVENSWOOD___1 23533	35.50 0.24 -32.19	33.80 0.15 -31.59	32.43 0.12 -30.63	32.25 0.12 -30.48	33.43 0.15 -31.16	33.80 0.26 -30.02	42.31 0.50 -35.43	45.00 0.51 -38.09	42.98 1.03 -31.38	33.46 1.34 -19.40	30.42 1.16 -18.29	28.96 1.36 -14.50	28.42 1.46 -13.73	28.39 1.17 -16.62	28.17 1.17 -16.43	28.40 1.15 -16.68	30.41 1.37 -16.15	41.75 1.43 -27.18	45.13 2.02 -23.49	40.63 1.81 -21.96	32.92 1.54 -15.82	31.09 1.07 -19.42	28.94 0.97 -18.70	28.37 0.79 -20.13
RAVENSWOOD___2 23534	35.50 0.24 -32.19	33.80 0.15 -31.59	32.43 0.12 -30.63	32.25 0.12 -30.48	33.43 0.15 -31.16	33.80 0.26 -30.02	42.31 0.50 -35.43	45.00 0.51 -38.09	42.98 1.03 -31.38	33.46 1.34 -19.40	30.42 1.16 -18.29	28.96 1.36 -14.50	28.42 1.46 -13.73	28.39 1.17 -16.62	28.17 1.17 -16.43	28.40 1.15 -16.68	30.41 1.37 -16.15	41.75 1.43 -27.18	45.13 2.02 -23.49	40.63 1.81 -21.96	32.92 1.54 -15.82	31.09 1.07 -19.42	28.94 0.97 -18.70	28.37 0.79 -20.13
RAVENSWOOD___3 23535	35.49 0.23 -32.19	33.79 0.15 -31.59	32.42 0.12 -30.63	32.25 0.12 -30.48	33.42 0.15 -31.16	33.79 0.25 -30.02	42.30 0.49 -35.43	44.99 0.50 -38.09	42.95 0.99 -31.38	33.43 1.30 -19.40	30.38 1.12 -18.29	28.92 1.32 -14.50	28.35 1.39 -13.73	28.33 1.12 -16.62	28.11 1.12 -16.43	28.34 1.10 -16.68	30.36 1.32 -16.15	41.69 1.38 -27.18	45.07 1.96 -23.49	40.56 1.74 -21.96	32.89 1.51 -15.82	31.05 1.04 -19.42	28.90 0.92 -18.70	28.32 0.74 -20.13
RAVENSWOOD___4 23820	35.50 0.24 -32.19	33.80 0.15 -31.59	32.43 0.12 -30.63	32.25 0.12 -30.48	33.43 0.15 -31.16	33.80 0.26 -30.02	42.31 0.50 -35.43	45.00 0.51 -38.09	42.98 1.03 -31.38	33.46 1.34 -19.40	30.42 1.16 -18.29	28.96 1.36 -14.50	28.42 1.46 -13.73	28.39 1.17 -16.62	28.17 1.17 -16.43	28.40 1.15 -16.68	30.41 1.37 -16.15	41.75 1.43 -27.18	45.13 2.02 -23.49	40.63 1.81 -21.96	32.92 1.54 -15.82	31.09 1.07 -19.42	28.94 0.97 -18.70	28.37 0.79 -20.13
RCPL_TRUST___DRP 24196	35.49 0.23 -32.18	33.79 0.15 -31.59	32.42 0.12 -30.63	32.24 0.12 -30.47	33.42 0.15 -31.15	33.79 0.25 -30.02	42.30 0.49 -35.42	44.99 0.51 -38.09	42.96 1.01 -31.38	30.39 1.30 -19.39	28.92 1.32 -18.29	28.37 1.40 -14.49	28.33 1.12 -13.72	28.11 1.12 -16.62	28.34 1.10 -16.68	30.37 1.33 -16.15	41.70 1.39 -27.18	45.09 1.98 -23.49	40.57 1.75 -21.95	32.89 1.51 -15.82	31.05 1.04 -19.42	28.89 0.92 -18.69	28.32 0.74 -20.12	
RED___ROCHESTER 323720	7.02 0.01 -3.94	5.93 0.01 -3.87	5.43 0.01 -3.75	5.39 0.00 -3.73	5.94 0.01 -3.81	7.23 0.04 -3.67	10.86 0.12 -4.35	11.33 0.12 -4.81	14.72 0.18 -3.97	15.41 0.23 -2.45	13.53 0.25 -2.31	15.16 0.22 -1.83	15.18 0.21 -1.73	12.84 0.15 -2.10	12.74 0.09 -2.08	12.78 0.11 -2.11	15.13 0.19 -2.04	16.66 0.18 -3.34	22.90 0.39 -2.89	19.86 0.30 -2.69	17.78 0.28 -1.94	13.16 0.18 -2.38	11.69 0.11 -2.29	10.08 0.16 -2.47
RENSSELAER___COGEN 23796	54.40 0.09 -51.24	52.40 0.06 -50.28	50.49 0.06 -48.76	50.22 0.06 -48.52	51.79 0.07 -49.59	51.43 0.12 -47.79	62.96 0.18 -56.39	67.42 0.19 -60.84	60.89 0.20 -50.11	43.76 0.05 -30.98	40.22 0.04 -29.21	36.36 0.10 -23.15	35.21 0.05 -21.92	37.18 0.04 -26.55	36.82 0.02 -26.24	37.23 0.03 -26.64	38.73 0.04 -25.80	56.56 -0.01 -43.44	57.18 0.02 -37.54	51.94 -0.02 -35.09	40.84 0.00 -25.28	41.64 0.01 -31.03	39.19 0.03 -29.88	39.58 -0.03 -32.16
REVERE_CPPR_DRP 24186	3.20 0.13 0.00	2.13 0.08 0.00	1.74 0.07 0.00	1.71 0.06 0.00	2.20 0.09 0.00	3.67 0.15 0.00	6.75 0.36 0.00	6.75 0.36 0.00	11.17 0.59 0.00	13.40 0.67 0.00	11.55 0.58 0.00	13.87 0.77 0.00	13.97 0.73 0.00	11.12 0.53 0.00	11.06 0.50 0.00	11.06 0.50 0.00	13.56 0.67 0.00	13.81 0.68 0.00	20.78 1.16 0.00	17.83 0.96 0.00	16.43 0.87 0.00	11.13 0.53 0.00	9.68 0.40 0.00	7.78 0.33 0.00
RIVERBAY____ 323610	35.49 0.24 -32.18	33.79 0.16 -31.58	32.42 0.12 -30.63	32.24 0.12 -30.47	33.42 0.15 -31.15	33.77 0.23 -30.02	42.24 0.43 -35.42	44.91 0.43 -38.09	42.75 0.80 -31.37	33.17 1.04 -19.39	30.18 0.92 -18.29	28.68 1.09 -14.49	28.14 1.18 -13.72	28.17 0.96 -16.62	27.95 0.96 -16.43	28.18 0.94 -16.68	30.18 1.13 -16.15	41.58 1.27 -27.18	44.97 1.86 -23.48	40.47 1.65 -21.95	32.68 1.31 -15.82	30.99 0.97 -19.41	28.88 0.91 -18.69	28.34 0.77 -20.12
ROCHESTER_9_IC 23652	7.00 -0.01 -3.94	5.91 0.00 -3.87	5.42 0.00 -3.75	5.38 0.00 -3.73	5.93 0.00 -3.81	7.21 0.02 -3.67	10.81 0.08 -4.35	11.28 0.07 -4.81	14.65 0.11 -3.97	15.31 0.13 -2.45	13.45 0.16 -2.31	15.06 0.13 -1.83	15.09 0.12 -1.73	12.76 0.07 -2.10	12.66 0.02 -2.08	12.70 0.03 -2.11	15.03 0.10 -2.04	16.57 0.09 -3.34	22.75 0.24 -2.89	19.75 0.19 -2.69	17.67 0.17 -1.94	13.09 0.11 -2.38	11.62 0.05 -2.29	10.03 0.11 -2.47
ROSETON___1 23587	35.76 0.18 -32.50	34.07 0.12 -31.90	32.70 0.09 -30.93	32.52 0.09 -30.78	33.70 0.12 -31.46	34.03 0.20 -30.32	42.54 0.38 -35.78	45.25 0.38 -38.47	43.03 0.76 -31.69	33.31 0.99 -19.59	30.30 0.86 -18.47	28.75 1.01 -14.64	28.15 1.05 -13.86	28.22 0.85 -16.79	27.99 0.83 -16.59	28.24 0.82 -16.85	30.21 1.01 -16.32	41.63 1.05 -27.45	44.87 1.53 -23.72	40.37 1.33 -22.17	32.72 1.18 -15.98	31.02 0.82 -19.61	28.88 0.71 -18.88	28.35 0.57 -20.32
ROSETON___2 23588	35.76 0.18 -32.50	34.07 0.12 -31.90	32.70 0.09 -30.93	32.52 0.09 -30.78	33.70 0.12 -31.46	34.03 0.20 -30.32	42.54 0.38 -35.78	45.25 0.38 -38.47	43.03 0.76 -31.69	33.31 0.99 -19.59	30.30 0.86 -18.47	28.75 1.01 -14.64	28.15 1.05 -13.86	28.22 0.85 -16.79	27.99 0.83 -16.59	28.24 0.82 -16.85	30.21 1.01 -16.32	41.63 1.05 -27.45	44.87 1.53 -23.72	40.37 1.33 -22.17	32.72 1.18 -15.98	31.02 0.82 -19.61	28.88 0.71 -18.88	28.35 0.57 -20.32
RUSSELL___1 23602	7.02 0.01 -3.94	5.93 0.01 -3.87	5.43 0.01 -3.75	5.39 0.00 -3.73	5.94 0.01 -3.81	7.23 0.04 -3.67	10.86 0.12 -4.35	11.33 0.12 -4.81	14.72 0.18 -3.97	15.41 0.23 -2.45	13.53 0.25 -2.31	15.16 0.22 -1.83	15.18 0.21 -1.73	12.84 0.15 -2.10	12.74 0.09 -2.08	12.78 0.11 -2.11	15.13 0.19 -2.04	16.66 0.18 -3.34	22.90 0.39 -2.89	19.86 0.30 -2.69	17.78 0.28 -1.94	13.16 0.18 -2.38	11.69 0.11 -2.29	10.08 0.16 -2.47
RUSSELL___2 23532	7.02 0.01 -3.94	5.93 0.01 -3.87	5.43 0.01 -3.75	5.39 0.00 -3.73	5.94 0.01 -3.81	7.23 0.04 -3.67	10.86 0.12 -4.35	11.33 0.12 -4.81	14.72 0.18 -3.97	15.41 0.23 -2.45	13.53 0.25 -2.31	15.16 0.22 -1.83	15.18 0.21 -1.73	12.84 0.15 -2.10	12.74 0.09 -2.08	12.78 0.11 -2.11	15.13 0.19 -2.04	16.66 0.18 -3.34	22.90 0.39 -2.89	19.86 0.30 -2.69	17.78 0.28 -1.94	13.16 0.18 -2.38	11.69 0.11 -2.29	10.08 0.16 -2.47
RUSSELL___3 23549	7.02 0.01 -3.94	5.93 0.01 -3.87	5.43 0.01 -3.75	5.39 0.00 -3.73	5.94 0.01 -3.81	7.23 0.04 -3.67	10.86 0.12 -4.35	11.33 0.12 -4.81	14.72 0.18 -3.97	15.41 0.23 -2.45	13.53 0.25 -2.31	15.16 0.22 -1.83	15.18 0.21 -1.73	12.84 0.15 -2.10	12.74 0.09 -2.08	12.78 0.11 -2.11	15.13 0.19 -2.04	16.66 0.18 -3.34	22.90 0.39 -2.89	19.86 0.30 -2.69	17.78 0.28 -1.94	13.16 0.18 -2.38	11.69 0.11 -2.29	10.08 0.16 -2.47

RUSSELL___4 23556	7.02 0.01 -3.94	5.93 0.01 -3.87	5.43 0.01 -3.75	5.39 0.00 -3.73	5.94 0.01 -3.81	7.23 0.04 -3.67	10.86 0.12 -4.35	11.33 0.12 -4.81	14.72 0.18 -3.97	15.41 0.23 -2.45	13.53 0.25 -2.31	15.16 0.22 -1.83	15.18 0.21 -1.73	12.84 0.15 -2.10	12.74 0.09 -2.08	12.78 0.11 -2.11	15.13 0.19 -2.04	16.66 0.18 -3.34	22.90 0.39 -2.89	19.86 0.30 -2.69	17.78 0.28 -1.94	13.16 0.18 -2.38	11.69 0.11 -2.29	10.08 0.16 -2.47
RUSSELL___STATION 23914	7.02 0.01 -3.94	5.93 0.01 -3.87	5.43 0.01 -3.75	5.39 0.00 -3.73	5.94 0.01 -3.81	7.23 0.04 -3.67	10.86 0.12 -4.35	11.33 0.12 -4.81	14.72 0.18 -3.97	15.41 0.23 -2.45	13.53 0.25 -2.31	15.16 0.22 -1.83	15.18 0.21 -1.73	12.84 0.15 -2.10	12.74 0.09 -2.08	12.78 0.11 -2.11	15.13 0.19 -2.04	16.66 0.18 -3.34	22.90 0.39 -2.89	19.86 0.30 -2.69	17.78 0.28 -1.94	13.16 0.18 -2.38	11.69 0.11 -2.29	10.08 0.16 -2.47
S SALMON___HYD 24043	5.26 0.01 -2.17	4.19 0.00 -2.13	3.74 0.00 -2.06	3.71 0.00 -2.05	4.23 0.01 -2.10	5.56 0.02 -2.02	8.54 0.22 -1.93	8.74 0.19 -2.15	12.66 0.32 -1.77	14.14 0.32 -1.09	12.30 0.30 -1.03	14.39 0.47 -0.82	14.44 0.42 -0.77	11.80 0.27 -0.94	11.74 0.25 -0.93	11.74 0.23 -0.94	14.12 0.32 -0.91	14.90 0.29 -1.48	21.51 0.61 -1.28	18.53 0.19 -1.47	16.84 0.22 -1.06	12.03 0.13 -1.30	10.60 0.07 -1.25	8.86 0.06 -1.35
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	8.14 -0.04 -5.10	7.04 -0.01 -5.00	6.51 -0.01 -4.85	6.46 -0.01 -4.83	7.05 0.00 -4.93	8.28 0.01 -4.75	12.07 0.06 -5.62	12.66 0.04 -6.22	15.72 0.02 -5.12	15.94 0.04 -3.17	14.10 0.14 -2.99	15.52 0.05 -2.37	15.52 0.04 -2.24	13.31 0.01 -2.71	13.17 -0.07 -2.68	13.23 -0.06 -2.72	15.53 0.00 -2.64	17.41 -0.07 -4.34	23.33 -0.04 -3.75	20.32 -0.05 -3.50	18.09 0.02 -2.52	13.71 0.02 -3.09	12.26 0.00 -2.98	10.81 0.15 -3.21
SELKIRK___I 23801	52.30 0.11 -49.12	50.33 0.07 -48.20	48.48 0.06 -46.74	48.22 0.06 -46.51	49.74 0.08 -47.54	49.47 0.14 -45.81	60.68 0.23 -54.06	64.94 0.24 -58.31	58.93 0.33 -48.03	42.70 0.28 -29.69	39.22 0.25 -27.99	35.60 0.31 -22.19	34.54 0.29 -21.01	36.26 0.23 -25.44	35.92 0.21 -25.15	36.32 0.22 -25.53	37.89 0.27 -24.73	55.00 0.25 -41.62	55.99 0.41 -35.96	50.82 0.34 -33.61	40.09 0.31 -24.22	40.54 0.21 -29.73	38.10 0.20 -28.63	38.38 0.12 -30.81
SELKIRK___II 23799	52.41 0.10 -49.23	50.44 0.07 -48.31	48.59 0.06 -46.85	48.33 0.06 -46.61	49.85 0.08 -47.65	49.57 0.14 -45.92	60.79 0.22 -54.18	65.06 0.23 -58.44	59.04 0.33 -48.14	42.77 0.28 -29.76	39.27 0.24 -28.06	35.65 0.31 -22.24	34.59 0.29 -21.06	36.31 0.22 -25.50	35.98 0.21 -25.20	36.37 0.22 -25.59	37.94 0.27 -24.78	55.09 0.25 -41.71	56.06 0.39 -36.04	50.88 0.32 -33.69	40.14 0.31 -24.28	40.61 0.21 -29.80	38.17 0.20 -28.69	38.45 0.12 -30.88
SENECA OSWGO___HYD 24041	5.65 -0.02 -2.59	4.58 -0.01 -2.54	4.13 -0.01 -2.46	4.10 -0.01 -2.45	4.62 -0.01 -2.51	5.93 -0.01 -2.42	9.24 0.03 -2.82	9.55 0.04 -3.12	13.22 0.07 -2.57	14.41 0.09 -1.59	12.57 0.10 -1.50	14.41 0.12 -1.19	14.44 0.08 -1.12	12.01 0.06 -1.36	11.94 0.03 -1.35	11.97 0.04 -1.37	14.29 0.08 -1.32	15.35 0.07 -2.15	21.68 0.20 -1.86	18.76 0.13 -1.76	16.95 0.12 -1.27	12.22 0.06 -1.55	10.81 0.03 -1.50	9.08 0.02 -1.61
SENECA___ENERGY 23797	7.19 -0.01 -4.12	6.10 0.00 -4.05	5.60 0.00 -3.93	5.55 0.00 -3.91	6.11 0.00 -3.99	7.38 0.02 -3.85	11.03 0.08 -4.55	11.55 0.09 -5.06	14.88 0.14 -4.17	15.51 0.20 -2.58	13.61 0.21 -2.43	15.25 0.22 -1.93	15.24 0.17 -1.82	12.93 0.14 -2.21	12.84 0.09 -2.18	12.89 0.11 -2.22	15.19 0.16 -2.15	16.77 0.16 -3.48	22.96 0.33 -3.01	19.96 0.29 -2.80	17.84 0.26 -2.02	13.22 0.15 -2.48	11.74 0.07 -2.39	10.11 0.09 -2.57
SHOEMAKER___GT 23640	32.05 0.16 -28.82	30.44 0.10 -28.28	29.18 0.08 -27.42	29.02 0.08 -27.29	30.11 0.10 -27.89	30.57 0.17 -26.88	38.44 0.33 -31.72	40.78 0.33 -34.06	39.27 0.63 -28.06	30.93 0.85 -17.34	28.06 0.74 -16.35	26.91 0.85 -12.96	26.40 0.89 -12.27	26.16 0.71 -14.86	25.96 0.71 -14.69	26.18 0.70 -14.91	28.20 0.86 -14.44	38.36 0.89 -24.33	41.98 1.33 -21.02	37.68 1.16 -19.65	30.76 1.04 -14.16	28.69 0.71 -17.38	26.63 0.61 -16.73	25.96 0.50 -18.01
SHOREHAM_IC_1 23715	44.76 0.36 -41.32	41.95 0.24 -39.66	43.44 0.19 -41.57	42.63 0.19 -40.79	43.47 0.24 -41.11	46.28 0.42 -42.35	60.25 0.81 -53.05	64.15 0.83 -56.92	53.42 1.46 -41.39	49.99 1.78 -35.48	49.26 1.47 -36.82	42.78 1.76 -27.92	41.35 1.76 -26.35	38.98 1.43 -26.96	39.05 1.43 -27.06	43.76 1.39 -31.80	50.94 1.78 -36.27	54.44 2.01 -39.30	59.70 3.00 -37.08	56.77 2.63 -37.27	52.83 2.18 -35.09	50.86 1.39 -38.87	43.06 1.30 -32.48	41.37 1.07 -32.85
SHOREHAM_IC_2 23716	44.76 0.36 -41.32	41.95 0.24 -39.66	43.44 0.19 -41.57	42.63 0.19 -40.79	43.47 0.24 -41.11	46.28 0.42 -42.35	60.25 0.81 -53.05	64.15 0.83 -56.92	53.42 1.46 -41.39	49.99 1.78 -35.48	49.26 1.47 -36.82	42.78 1.76 -27.92	41.35 1.76 -26.35	38.98 1.43 -26.96	39.05 1.43 -27.06	43.76 1.39 -31.80	50.94 1.78 -36.27	54.44 2.01 -39.30	59.70 3.00 -37.08	56.77 2.63 -37.27	52.83 2.18 -35.09	50.86 1.39 -38.87	43.06 1.30 -32.48	41.37 1.07 -32.85
SISSONVILLE___ 23735	3.05 -0.03 0.00	2.03 -0.02 0.00	1.66 -0.01 0.00	1.64 -0.01 0.00	2.11 -0.01 0.00	3.48 -0.04 0.00	6.31 -0.08 0.00	6.24 -0.16 0.00	10.20 -0.37 0.00	12.18 -0.55 0.00	10.41 -0.56 0.00	12.59 -0.51 0.00	12.79 -0.45 0.00	10.19 -0.39 0.00	10.19 -0.37 0.00	10.22 -0.35 0.00	12.30 -0.59 0.00	12.38 -0.75 0.00	18.50 -1.12 0.00	15.87 -1.00 0.00	14.66 -0.90 0.00	10.08 -0.52 0.00	8.97 -0.32 0.00	7.23 -0.22 0.00
SITHE_IND_GS1 24169	5.17 -0.06 -2.16	4.13 -0.04 -2.12	3.69 -0.04 -2.05	3.66 -0.03 -2.04	4.16 -0.04 -2.09	5.47 -0.06 -2.01	8.67 -0.10 -2.38	8.93 -0.10 -2.63	12.57 -0.17 -2.16	13.86 -0.20 -1.34	12.07 -0.16 -1.26	13.91 -0.20 -1.00	13.96 -0.23 -0.95	11.55 -0.18 -1.15	11.50 -0.20 -1.13	11.53 -0.19 -1.15	13.79 -0.22 -1.11	14.75 -0.20 -1.82	20.93 -0.26 -1.57	18.11 -0.22 -1.46	16.41 -0.20 -1.05	11.74 -0.15 -1.29	10.38 -0.15 -1.25	8.68 -0.11 -1.34
SITHE_IND_GS2 24170	5.17 -0.06 -2.16	4.13 -0.04 -2.12	3.69 -0.04 -2.05	3.66 -0.03 -2.04	4.16 -0.04 -2.09	5.47 -0.06 -2.01	8.67 -0.10 -2.38	8.93 -0.10 -2.63	12.57 -0.17 -2.16	13.86 -0.20 -1.34	12.07 -0.16 -1.26	13.91 -0.20 -1.00	13.96 -0.23 -0.95	11.55 -0.18 -1.15	11.50 -0.20 -1.13	11.53 -0.19 -1.15	13.79 -0.22 -1.11	14.75 -0.20 -1.82	20.93 -0.26 -1.57	18.11 -0.22 -1.46	16.41 -0.20 -1.05	11.74 -0.15 -1.29	10.38 -0.15 -1.25	8.68 -0.11 -1.34
SITHE_IND_GS3 24171	5.17 -0.06 -2.16	4.13 -0.04 -2.12	3.69 -0.04 -2.05	3.66 -0.03 -2.04	4.16 -0.04 -2.09	5.47 -0.06 -2.01	8.67 -0.10 -2.38	8.93 -0.10 -2.63	12.57 -0.17 -2.16	13.86 -0.20 -1.34	12.07 -0.16 -1.26	13.91 -0.20 -1.00	13.96 -0.23 -0.95	11.55 -0.18 -1.15	11.50 -0.20 -1.13	11.53 -0.19 -1.15	13.79 -0.22 -1.11	14.75 -0.20 -1.82	20.93 -0.26 -1.57	18.11 -0.22 -1.46	16.41 -0.20 -1.05	11.74 -0.15 -1.29	10.38 -0.15 -1.25	8.68 -0.11 -1.34

SITHE_IND_GS4 24172	5.17 -0.06 -2.16	4.13 -0.04 -2.12	3.69 -0.04 -2.05	3.66 -0.03 -2.04	4.16 -0.04 -2.09	5.47 -0.06 -2.01	8.67 -0.10 -2.38	8.93 -0.10 -2.63	12.57 -0.17 -2.16	13.86 -0.20 -1.34	12.07 -0.16 -1.26	13.91 -0.20 -1.00	13.96 -0.23 -0.95	11.55 -0.18 -1.15	11.50 -0.20 -1.13	11.53 -0.19 -1.15	13.79 -0.22 -1.11	14.75 -0.20 -1.82	20.93 -0.26 -1.57	18.11 -0.22 -1.46	16.41 -0.20 -1.05	11.74 -0.15 -1.29	10.38 -0.15 -1.25	8.68 -0.11 -1.34
SITHE___BATAVIA 24024	7.64 0.02 -4.55	6.53 0.02 -4.46	6.02 0.02 -4.33	5.97 0.01 -4.31	6.55 0.03 -4.40	7.83 0.07 -4.24	11.60 0.19 -5.01	12.13 0.19 -5.55	15.41 0.26 -4.57	15.86 0.31 -2.83	13.99 0.35 -2.67	15.53 0.31 -2.11	15.54 0.30 -2.00	13.22 0.21 -2.42	13.09 0.13 -2.39	13.13 0.14 -2.43	15.49 0.24 -2.35	17.23 0.24 -3.87	23.43 0.47 -3.34	20.35 0.37 -3.12	18.18 0.37 -2.25	13.59 0.23 -2.76	12.09 0.16 -2.65	10.56 0.25 -2.86
SITHE___INDEPEND 23800	5.17 -0.06 -2.16	4.13 -0.04 -2.12	3.69 -0.04 -2.05	3.66 -0.03 -2.04	4.16 -0.04 -2.09	5.47 -0.06 -2.01	8.67 -0.10 -2.38	8.93 -0.10 -2.63	12.57 -0.17 -2.16	13.86 -0.20 -1.34	12.07 -0.16 -1.26	13.91 -0.20 -1.00	13.96 -0.23 -0.95	11.55 -0.18 -1.15	11.50 -0.20 -1.13	11.53 -0.19 -1.15	13.79 -0.22 -1.11	14.75 -0.20 -1.82	20.93 -0.26 -1.57	18.11 -0.22 -1.46	16.41 -0.20 -1.05	11.74 -0.15 -1.29	10.38 -0.15 -1.25	8.68 -0.11 -1.34
SITHE___MASSENA 23902	3.03 -0.04 0.00	2.03 -0.03 0.00	1.65 -0.02 0.00	1.63 -0.02 0.00	2.09 -0.02 0.00	3.46 -0.06 0.00	6.24 -0.15 0.00	6.22 -0.17 0.00	10.20 -0.37 0.00	12.22 -0.51 0.00	10.48 -0.49 0.00	12.55 -0.55 0.00	12.74 -0.50 0.00	10.17 -0.41 0.00	10.18 -0.38 0.00	10.19 -0.37 0.00	12.37 -0.52 0.00	12.59 -0.54 0.00	18.76 -0.86 0.00	16.11 -0.76 0.00	14.89 -0.67 0.00	10.14 -0.46 0.00	8.97 -0.32 0.00	7.21 -0.24 0.00
SITHE___OGDNSBRG 24021	3.07 0.00 0.00	2.05 0.00 0.00	1.68 0.00 0.00	1.65 0.00 0.00	2.13 0.01 0.00	3.51 -0.01 0.00	6.36 -0.03 0.00	6.33 -0.07 0.00	10.33 -0.24 0.00	12.34 -0.39 0.00	10.56 -0.41 0.00	12.72 -0.38 0.00	12.92 -0.32 0.00	10.30 -0.29 0.00	10.29 -0.27 0.00	10.30 -0.26 0.00	12.48 -0.41 0.00	12.65 -0.49 0.00	18.90 -0.73 0.00	16.23 -0.64 0.00	14.98 -0.58 0.00	10.23 -0.37 0.00	9.05 -0.23 0.00	7.29 -0.16 0.00
SITHE___STERLING 23777	4.34 0.10 -1.16	3.26 0.07 -1.14	2.83 0.05 -1.10	2.80 0.05 -1.10	3.31 0.07 -1.12	4.73 0.13 -1.08	7.96 0.30 -1.27	8.14 0.31 -1.43	12.26 0.51 -1.18	14.06 0.60 -0.73	12.18 0.53 -0.69	14.33 0.68 -0.55	14.39 0.64 -0.52	11.68 0.47 -0.63	11.63 0.44 -0.62	11.64 0.44 -0.63	14.09 0.59 -0.61	14.70 0.59 -0.97	21.46 1.00 -0.84	18.50 0.84 -0.79	16.87 0.75 -0.57	11.75 0.46 -0.70	10.30 0.34 -0.67	8.46 0.28 -0.72
SOUTH CAIRO___GT 23612	41.52 0.22 -38.22	39.71 0.14 -37.52	38.17 0.12 -36.38	37.96 0.12 -36.20	39.27 0.15 -37.00	39.42 0.25 -35.65	48.92 0.46 -42.07	52.07 0.43 -45.25	48.57 0.72 -37.27	36.57 0.80 -23.04	33.40 0.70 -21.72	31.11 0.79 -17.22	30.34 0.79 -16.30	30.94 0.61 -19.74	30.68 0.60 -19.51	31.01 0.63 -19.81	32.89 0.81 -19.19	46.39 0.93 -32.33	49.13 1.57 -27.94	44.30 1.32 -26.11	35.49 1.12 -18.81	34.45 0.76 -23.09	32.16 0.64 -22.24	31.88 0.49 -23.94
SOUTH HAMPTN___IC 23720	44.83 0.43 -41.32	42.00 0.29 -39.66	43.48 0.23 -41.57	42.67 0.23 -40.79	43.52 0.29 -41.11	46.37 0.50 -42.35	60.43 1.00 -53.05	64.35 1.03 -56.92	53.77 1.81 -41.39	50.40 2.19 -35.48	49.62 1.83 -36.82	43.17 2.15 -27.92	41.74 2.14 -26.35	39.27 1.71 -26.96	39.31 1.69 -27.06	44.04 1.68 -31.80	51.29 2.13 -36.27	54.86 2.43 -39.30	60.35 3.65 -37.08	57.34 3.21 -37.27	53.33 2.68 -35.09	51.18 1.71 -38.87	43.30 1.54 -32.48	41.55 1.25 -32.85
SOUTHOLD___IC 23719	44.88 0.48 -41.32	42.03 0.32 -39.66	43.51 0.26 -41.57	42.70 0.26 -40.79	43.56 0.33 -41.11	46.44 0.57 -42.35	60.63 1.19 -53.05	64.55 1.23 -56.92	54.11 2.15 -41.39	50.79 2.58 -35.48	49.95 2.16 -36.82	43.55 2.53 -27.92	42.09 2.50 -26.35	39.52 1.97 -26.96	39.55 1.92 -27.06	44.22 1.86 -31.80	51.58 2.42 -36.27	55.26 2.82 -39.30	60.84 4.14 -37.08	57.75 3.61 -37.27	53.68 3.03 -35.09	51.40 1.93 -38.87	43.49 1.73 -32.48	41.69 1.39 -32.85
ST LAWRENCE____ 23600	3.00 -0.08 0.00	2.00 -0.05 0.00	1.63 -0.04 0.00	1.61 -0.04 0.00	2.07 -0.05 0.00	3.42 -0.10 0.00	6.17 -0.22 0.00	6.17 -0.22 0.00	10.15 -0.42 0.00	12.17 -0.56 0.00	10.45 -0.52 0.00	12.51 -0.59 0.00	12.67 -0.57 0.00	10.14 -0.44 0.00	10.15 -0.41 0.00	10.15 -0.41 0.00	12.35 -0.54 0.00	12.58 -0.55 0.00	18.74 -0.88 0.00	16.09 -0.78 0.00	14.86 -0.70 0.00	10.13 -0.47 0.00	8.92 -0.36 0.00	7.16 -0.29 0.00
STATION 5_MISC_HYD 23604	7.00 -0.01 -3.94	5.91 0.00 -3.87	5.42 0.00 -3.75	5.38 0.00 -3.73	5.93 0.00 -3.81	7.21 0.02 -3.67	10.81 0.08 -4.35	11.28 0.07 -4.81	14.65 0.11 -3.97	15.31 0.13 -2.45	13.45 0.16 -2.31	15.06 0.13 -1.83	15.09 0.12 -1.73	12.76 0.07 -2.10	12.66 0.02 -2.08	12.70 0.03 -2.11	15.03 0.10 -2.04	16.57 0.09 -3.34	22.75 0.24 -2.89	19.75 0.19 -2.69	17.67 0.17 -1.94	13.09 0.11 -2.38	11.62 0.05 -2.29	10.03 0.11 -2.47
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	7.03 0.02 -3.94	5.93 0.01 -3.86	5.43 0.01 -3.75	5.39 0.01 -3.73	5.94 0.02 -3.81	7.24 0.05 -3.67	10.87 0.14 -4.34	11.36 0.15 -4.81	14.77 0.23 -3.97	15.46 0.28 -2.45	13.57 0.28 -2.31	15.21 0.28 -1.83	15.22 0.25 -1.73	12.89 0.20 -2.10	12.79 0.15 -2.08	12.83 0.16 -2.11	15.16 0.23 -2.04	16.71 0.25 -3.33	22.97 0.47 -2.88	19.96 0.40 -2.68	17.86 0.37 -1.93	13.19 0.22 -2.37	11.70 0.13 -2.29	10.07 0.16 -2.46
STA_56_34_KV_BUS2_REV_LBMP_B 345033	6.96 -0.02 -3.91	5.87 -0.01 -3.84	5.38 -0.01 -3.72	5.34 -0.01 -3.70	5.89 -0.01 -3.78	7.17 0.00 -3.65	10.75 0.05 -4.31	11.22 0.05 -4.78	14.57 0.06 -3.93	15.25 0.09 -2.43	13.40 0.13 -2.29	15.01 0.09 -1.82	15.04 0.08 -1.72	12.71 0.04 -2.08	12.61 -0.01 -2.06	12.66 0.00 -2.09	14.98 0.06 -2.03	16.50 0.05 -3.31	22.66 0.18 -2.86	19.67 0.13 -2.67	17.61 0.12 -1.92	13.02 0.06 -2.36	11.56 0.01 -2.27	9.97 0.07 -2.45
STEEL___WIND 323596	8.39 0.01 -5.31	7.28 0.02 -5.21	6.74 0.01 -5.05	6.69 0.01 -5.03	7.28 0.03 -5.14	8.54 0.06 -4.95	12.42 0.17 -5.85	13.03 0.15 -6.48	16.14 0.22 -5.34	16.31 0.28 -3.30	14.43 0.35 -3.11	15.88 0.31 -2.47	15.87 0.29 -2.34	13.63 0.21 -2.83	13.48 0.12 -2.80	13.53 0.13 -2.84	15.87 0.23 -2.75	17.84 0.18 -4.52	23.86 0.33 -3.91	20.78 0.27 -3.65	18.50 0.31 -2.63	14.05 0.22 -3.23	12.55 0.17 -3.11	11.07 0.28 -3.34
STEBEN_REC_LFGE 323667	9.98 0.05 -6.86	8.82 0.04 -6.73	8.24 0.03 -6.53	8.18 0.03 -6.50	8.81 0.05 -6.64	10.03 0.12 -6.40	14.25 0.30 -7.56	15.10 0.30 -8.40	17.97 0.48 -6.92	17.64 0.64 -4.28	15.63 0.62 -4.03	16.97 0.67 -3.20	16.88 0.61 -3.03	14.72 0.47 -3.67	14.60 0.41 -3.62	14.65 0.40 -3.68	17.07 0.62 -3.56	19.53 0.60 -5.79	25.66 1.04 -5.00	22.42 0.88 -4.67	19.78 0.86 -3.37	15.29 0.56 -4.13	13.69 0.43 -3.98	12.16 0.42 -4.28

STONY___BROOK 24151	44.72 0.32 -41.32	41.92 0.21 -39.66	43.42 0.17 -41.57	42.61 0.17 -40.79	43.45 0.22 -41.11	46.24 0.37 -42.35	60.16 0.73 -53.04	64.07 0.75 -56.92	53.32 1.36 -41.38	49.90 1.69 -35.47	49.23 1.45 -36.82	42.73 1.72 -27.92	41.36 1.77 -26.35	38.97 1.42 -26.96	39.03 1.41 -27.06	43.78 1.42 -31.80	50.90 1.74 -36.27	54.28 1.85 -39.30	59.41 2.71 -37.08	56.51 2.38 -37.27	52.68 2.04 -35.09	50.83 1.36 -38.87	42.98 1.22 -32.48	41.28 0.98 -32.85
STURGEON_POOL_HYD 23609	37.32 0.18 -34.06	35.60 0.12 -33.42	34.18 0.10 -32.41	34.00 0.10 -32.25	35.20 0.12 -32.97	35.48 0.20 -31.77	44.26 0.38 -37.48	46.96 0.38 -40.18	44.43 0.75 -33.10	34.20 1.01 -20.46	31.13 0.87 -19.29	29.39 1.00 -15.29	28.76 1.05 -14.48	28.96 0.84 -17.53	28.73 0.83 -17.33	28.98 0.82 -17.59	30.94 1.01 -17.04	42.97 1.06 -28.78	46.08 1.59 -24.87	41.49 1.38 -23.24	33.52 1.21 -16.75	32.00 0.85 -20.56	29.81 0.73 -19.79	29.35 0.60 -21.31
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	32.88 0.17 -29.63	31.24 0.11 -29.08	29.96 0.09 -28.20	29.80 0.09 -28.06	30.91 0.11 -28.68	31.35 0.19 -27.64	39.37 0.36 -32.61	41.80 0.37 -35.03	40.17 0.74 -28.86	31.54 0.97 -17.84	28.62 0.83 -16.82	27.42 0.98 -13.33	26.88 1.02 -12.62	26.69 0.82 -15.29	26.49 0.81 -15.11	26.71 0.80 -15.34	28.73 0.98 -14.86	39.18 1.02 -25.02	42.75 1.51 -21.62	38.39 1.32 -20.21	31.29 1.17 -14.56	29.26 0.80 -17.87	27.18 0.69 -17.21	26.53 0.56 -18.52
SYNERGY___BIOGAS 323694	7.64 0.02 -4.55	6.53 0.02 -4.46	6.02 0.02 -4.33	5.97 0.01 -4.31	6.55 0.03 -4.40	7.83 0.07 -4.24	11.60 0.19 -5.01	12.13 0.19 -5.55	15.41 0.26 -4.57	15.86 0.31 -2.83	13.99 0.35 -2.67	15.53 0.31 -2.11	15.54 0.30 -2.00	13.22 0.21 -2.42	13.09 0.13 -2.39	13.13 0.14 -2.43	15.49 0.24 -2.35	17.23 0.24 -3.87	23.43 0.47 -3.34	20.35 0.37 -3.12	18.18 0.37 -2.25	13.59 0.23 -2.76	12.09 0.16 -2.65	10.56 0.25 -2.86
SYRACUSE___ENERGY_ST1 323597	6.37 0.02 -3.27	5.28 0.01 -3.21	4.80 0.01 -3.12	4.76 0.01 -3.10	5.30 0.01 -3.17	6.61 0.03 -3.05	10.11 0.10 -3.62	10.51 0.10 -4.02	14.06 0.18 -3.31	14.99 0.22 -2.04	13.11 0.21 -1.93	14.88 0.25 -1.53	14.90 0.21 -1.45	12.51 0.17 -1.75	12.43 0.14 -1.73	12.46 0.14 -1.76	14.80 0.21 -1.70	16.09 0.20 -2.76	22.38 0.37 -2.39	19.41 0.32 -2.22	17.45 0.29 -1.60	12.73 0.17 -1.97	11.29 0.11 -1.89	9.59 0.10 -2.04
SYRACUSE___ENERGY_ST2 323598	6.37 0.02 -3.27	5.28 0.01 -3.21	4.80 0.01 -3.12	4.76 0.01 -3.10	5.30 0.01 -3.17	6.61 0.03 -3.05	10.11 0.10 -3.62	10.51 0.10 -4.02	14.06 0.18 -3.31	14.99 0.22 -2.04	13.11 0.21 -1.93	14.88 0.25 -1.53	14.90 0.21 -1.45	12.51 0.17 -1.75	12.43 0.14 -1.73	12.46 0.14 -1.76	14.80 0.21 -1.70	16.09 0.20 -2.76	22.38 0.37 -2.39	19.41 0.32 -2.22	17.45 0.29 -1.60	12.73 0.17 -1.97	11.29 0.11 -1.89	9.59 0.10 -2.04
SYRACUSE___POWER 24017	6.48 0.02 -3.38	5.38 0.01 -3.32	4.90 0.01 -3.22	4.86 0.01 -3.20	5.40 0.01 -3.27	6.71 0.04 -3.15	10.24 0.10 -3.74	10.66 0.11 -4.16	14.19 0.19 -3.42	15.08 0.23 -2.12	13.18 0.22 -2.00	14.94 0.26 -1.58	14.96 0.22 -1.50	12.58 0.18 -1.81	12.52 0.16 -1.79	12.54 0.16 -1.82	14.87 0.22 -1.76	16.21 0.22 -2.86	22.48 0.39 -2.47	19.50 0.34 -2.29	17.52 0.31 -1.65	12.82 0.19 -2.03	11.36 0.13 -1.95	9.67 0.12 -2.10
TRIGEN___CC 323695	44.48 0.28 -41.12	41.72 0.18 -39.48	43.15 0.15 -41.33	42.35 0.15 -40.56	43.19 0.18 -40.89	45.91 0.31 -42.07	59.64 0.59 -52.65	63.50 0.60 -56.50	52.89 1.15 -41.16	49.32 1.48 -35.11	48.65 1.27 -36.40	42.22 1.51 -27.62	40.86 1.55 -26.07	38.57 1.25 -26.73	38.63 1.25 -26.82	43.26 1.24 -31.46	50.21 1.49 -35.82	53.71 1.55 -39.03	58.63 2.24 -36.77	55.76 1.97 -36.92	51.96 1.74 -34.66	50.23 1.20 -38.44	42.51 1.06 -32.17	40.87 0.86 -32.57
UNION___PROCESSING_DRP 323587	7.02 -0.02 -3.96	5.93 -0.01 -3.89	5.44 -0.01 -3.77	5.39 -0.01 -3.75	5.95 0.00 -3.83	7.23 0.01 -3.70	10.83 0.06 -4.37	11.29 0.06 -4.84	14.64 0.07 -3.99	15.30 0.10 -2.46	13.44 0.14 -2.32	15.04 0.09 -1.84	15.06 0.08 -1.74	12.75 0.05 -2.11	12.64 -0.01 -2.09	12.69 0.01 -2.12	15.01 0.06 -2.05	16.55 0.05 -3.36	22.70 0.18 -2.90	19.71 0.13 -2.71	17.63 0.12 -1.95	13.07 0.07 -2.39	11.61 0.03 -2.31	10.03 0.10 -2.48
UPPER HUDSON___HYD 24058	58.63 0.19 -55.36	56.51 0.13 -54.33	54.47 0.11 -52.68	54.18 0.11 -52.42	55.84 0.14 -53.58	55.40 0.24 -51.63	67.78 0.46 -60.92	72.66 0.51 -65.75	65.54 0.80 -54.16	47.08 0.87 -33.48	43.31 0.77 -31.57	39.02 0.89 -25.02	37.76 0.83 -23.69	39.92 0.65 -28.69	39.54 0.61 -28.36	40.00 0.64 -28.79	41.52 0.75 -27.88	60.82 0.70 -47.00	61.37 1.14 -40.61	55.75 0.93 -37.96	43.87 0.96 -27.35	44.74 0.57 -33.57	42.12 0.51 -32.33	42.58 0.34 -34.80
UPPER RAQUET___HYD 24056	3.05 -0.03 0.00	2.03 -0.02 0.00	1.66 -0.01 0.00	1.64 -0.01 0.00	2.11 -0.01 0.00	3.48 -0.04 0.00	6.31 -0.08 0.00	6.24 -0.16 0.00	10.20 -0.37 0.00	12.18 -0.55 0.00	10.41 -0.56 0.00	12.59 -0.51 0.00	12.79 -0.45 0.00	10.19 -0.39 0.00	10.19 -0.37 0.00	10.22 -0.35 0.00	12.30 -0.59 0.00	12.38 -0.75 0.00	18.50 -1.12 0.00	15.87 -1.00 0.00	14.66 -0.90 0.00	10.08 -0.52 0.00	8.97 -0.32 0.00	7.23 -0.22 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	15.37 0.13 -12.17	14.08 0.08 -11.94	13.32 0.07 -11.58	13.24 0.07 -11.52	13.98 0.09 -11.78	15.02 0.15 -11.35	20.11 0.32 -13.40	21.79 0.30 -15.09	23.54 0.54 -12.43	21.10 0.69 -7.68	18.81 0.59 -7.25	19.56 0.72 -5.74	19.38 0.70 -5.44	17.71 0.54 -6.58	17.59 0.52 -6.51	17.68 0.51 -6.61	19.93 0.64 -6.40	23.64 0.70 -9.81	29.18 1.08 -8.48	25.73 0.94 -7.92	22.14 0.87 -5.71	18.18 0.57 -7.01	16.49 0.46 -6.75	15.10 0.39 -7.26
VISCHER___FERRY HYD 24020	56.74 0.16 -53.50	54.67 0.11 -52.51	52.68 0.09 -50.92	52.40 0.09 -50.66	54.02 0.12 -51.79	53.62 0.20 -49.90	65.62 0.35 -58.88	70.31 0.38 -63.54	63.50 0.59 -52.34	45.69 0.61 -32.35	42.02 0.55 -30.51	37.96 0.68 -24.18	36.75 0.62 -22.89	38.81 0.50 -27.72	38.44 0.48 -27.40	38.87 0.49 -27.82	40.44 0.61 -26.94	59.09 0.58 -45.38	59.74 0.90 -39.22	54.28 0.76 -36.66	42.69 0.72 -26.41	43.47 0.46 -32.42	40.90 0.41 -31.22	41.33 0.28 -33.60
V_CMM_10_SYNC_DSASP 323787	3.01 -0.07 0.00	2.01 -0.05 0.00	1.64 -0.04 0.00	1.61 -0.04 0.00	2.07 -0.05 0.00	3.42 -0.09 0.00	6.19 -0.20 0.00	6.19 -0.20 0.00	10.17 -0.40 0.00	12.21 -0.52 0.00	10.48 -0.49 0.00	12.54 -0.56 0.00	12.70 -0.54 0.00	10.16 -0.42 0.00	10.17 -0.39 0.00	10.17 -0.39 0.00	12.37 -0.52 0.00	12.61 -0.53 0.00	18.78 -0.84 0.00	16.14 -0.72 0.00	14.91 -0.65 0.00	10.15 -0.44 0.00	8.95 -0.33 0.00	7.18 -0.28 0.00
V_CMP_10_SYNC_DSASP 323788	2.98 -0.10 0.00	1.99 -0.07 0.00	1.62 -0.05 0.00	1.59 -0.06 0.00	2.05 -0.07 0.00	3.38 -0.14 0.00	6.21 -0.19 0.00	6.22 -0.17 0.00	10.29 -0.29 0.00	12.34 -0.39 0.00	10.50 -0.47 0.00	12.62 -0.48 0.00	12.81 -0.42 0.00	10.26 -0.33 0.00	10.37 -0.19 0.00	10.39 -0.18 0.00	12.63 -0.26 0.00	12.88 -0.25 0.00	19.13 -0.49 0.00	16.43 -0.44 0.00	15.20 -0.36 0.00	10.31 -0.29 0.00	9.09 -0.20 0.00	7.28 -0.17 0.00

V_F_30_SYNC_DSASP 323786	56.71 0.15 -53.49	54.65 0.11 -52.49	52.67 0.09 -50.90	52.39 0.09 -50.65	54.01 0.12 -51.77	53.60 0.19 -49.89	65.58 0.32 -58.87	70.26 0.35 -63.52	63.39 0.49 -52.33	45.49 0.42 -32.35	41.85 0.38 -30.50	37.77 0.50 -24.17	36.56 0.44 -22.89	38.64 0.34 -27.72	38.28 0.32 -27.40	38.72 0.34 -27.81	40.24 0.41 -26.94	58.90 0.38 -45.39	59.45 0.61 -39.22	54.01 0.49 -36.66	42.42 0.45 -26.41	43.30 0.29 -32.42	40.76 0.26 -31.22	41.19 0.14 -33.60
V_XM_10_SYNC_DSASP 323789	2.98 -0.10 0.00	1.99 -0.07 0.00	1.62 -0.05 0.00	1.59 -0.06 0.00	2.05 -0.07 0.00	3.38 -0.14 0.00	6.21 -0.19 0.00	6.22 -0.17 0.00	10.29 -0.29 0.00	12.34 -0.39 0.00	10.50 -0.47 0.00	12.62 -0.48 0.00	12.81 -0.42 0.00	10.26 -0.33 0.00	10.37 -0.19 0.00	10.39 -0.18 0.00	12.63 -0.26 0.00	12.88 -0.25 0.00	19.13 -0.49 0.00	16.43 -0.44 0.00	15.20 -0.36 0.00	10.31 -0.29 0.00	9.09 -0.20 0.00	7.28 -0.17 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	34.16 0.20 -30.88	32.49 0.13 -30.31	31.17 0.10 -29.39	30.99 0.10 -29.24	32.14 0.13 -29.89	32.54 0.22 -28.80	40.80 0.42 -33.99	43.36 0.44 -36.53	41.51 0.85 -30.09	32.44 1.11 -18.60	29.46 0.95 -17.54	28.12 1.11 -13.90	27.57 1.17 -13.16	27.46 0.93 -15.94	27.25 0.93 -15.75	27.48 0.92 -15.99	29.49 1.11 -15.49	40.39 1.18 -26.08	43.88 1.73 -22.53	39.45 1.52 -21.06	32.06 1.32 -15.18	30.14 0.91 -18.63	28.01 0.80 -17.94	27.40 0.64 -19.31
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	35.49 0.23 -32.18	33.79 0.15 -31.59	32.42 0.12 -30.63	32.24 0.12 -30.47	33.42 0.15 -31.15	33.79 0.25 -30.02	42.30 0.49 -35.42	44.99 0.51 -38.09	42.96 1.01 -31.38	33.42 1.30 -19.39	30.39 1.13 -18.29	28.92 1.32 -14.49	28.37 1.40 -13.72	28.33 1.12 -16.62	28.11 1.12 -16.43	28.34 1.10 -16.68	30.37 1.33 -16.15	41.70 1.39 -27.18	45.09 1.98 -23.49	40.57 1.75 -21.95	32.89 1.51 -15.82	31.05 1.04 -19.42	28.89 0.92 -18.69	28.32 0.74 -20.12
WADING RIVER_IC_1 23522	44.76 0.36 -41.32	41.95 0.24 -39.66	43.44 0.19 -41.57	42.63 0.19 -40.79	43.47 0.24 -41.11	46.29 0.42 -42.35	60.26 0.82 -53.05	64.16 0.84 -56.92	53.44 1.48 -41.39	50.01 1.81 -35.48	49.27 1.48 -36.82	42.79 1.77 -27.92	41.37 1.77 -26.35	39.00 1.45 -26.96	39.05 1.43 -27.06	43.78 1.42 -31.80	50.97 1.80 -36.27	54.47 2.04 -39.30	59.72 3.02 -37.08	56.80 2.66 -37.27	52.86 2.21 -35.09	50.87 1.40 -38.87	43.07 1.31 -32.48	41.38 1.07 -32.85
WADING RIVER_IC_2 23547	44.76 0.36 -41.32	41.95 0.24 -39.66	43.44 0.19 -41.57	42.63 0.19 -40.79	43.47 0.24 -41.11	46.29 0.42 -42.35	60.26 0.82 -53.05	64.16 0.84 -56.92	53.44 1.48 -41.39	50.01 1.81 -35.48	49.27 1.48 -36.82	42.79 1.77 -27.92	41.37 1.77 -26.35	39.00 1.45 -26.96	39.05 1.43 -27.06	43.78 1.42 -31.80	50.97 1.80 -36.27	54.47 2.04 -39.30	59.72 3.02 -37.08	56.80 2.66 -37.27	52.86 2.21 -35.09	50.87 1.40 -38.87	43.07 1.31 -32.48	41.38 1.07 -32.85
WADING RIVER_IC_3 23601	44.76 0.36 -41.32	41.95 0.24 -39.66	43.44 0.19 -41.57	42.63 0.19 -40.79	43.47 0.24 -41.11	46.29 0.42 -42.35	60.26 0.82 -53.05	64.16 0.84 -56.92	53.44 1.48 -41.39	50.01 1.81 -35.48	49.27 1.48 -36.82	42.79 1.77 -27.92	41.37 1.77 -26.35	39.00 1.45 -26.96	39.05 1.43 -27.06	43.78 1.42 -31.80	50.97 1.80 -36.27	54.47 2.04 -39.30	59.72 3.02 -37.08	56.80 2.66 -37.27	52.86 2.21 -35.09	50.87 1.40 -38.87	43.07 1.31 -32.48	41.38 1.07 -32.85
WALDEN___HYDRO 24148	35.20 0.19 -31.94	33.52 0.12 -31.34	32.17 0.10 -30.39	31.99 0.10 -30.24	33.15 0.12 -30.91	33.51 0.20 -29.79	41.93 0.39 -35.15	44.55 0.38 -37.77	42.45 0.76 -31.11	32.96 0.99 -19.23	29.97 0.87 -18.13	28.48 1.01 -14.37	27.89 1.05 -13.61	27.90 0.84 -16.48	27.69 0.83 -16.29	27.94 0.83 -16.54	29.95 1.04 -16.02	41.20 1.09 -26.98	44.58 1.65 -23.31	40.11 1.45 -21.79	32.52 1.26 -15.70	30.74 0.87 -19.27	28.58 0.74 -18.56	28.03 0.60 -19.97
WARRENSBURG____ 23737	58.63 0.19 -55.36	56.51 0.13 -54.33	54.47 0.11 -52.68	54.18 0.11 -52.42	55.84 0.14 -53.58	55.40 0.24 -51.63	67.78 0.46 -60.92	72.66 0.51 -65.75	65.54 0.80 -54.16	47.08 0.87 -33.48	43.31 0.77 -31.57	39.02 0.89 -25.02	37.76 0.83 -23.69	39.92 0.65 -28.69	39.54 0.61 -28.36	40.00 0.64 -28.79	41.52 0.75 -27.88	60.82 0.70 -47.00	61.37 1.14 -40.61	55.75 0.93 -37.96	43.87 0.96 -27.35	44.74 0.57 -33.57	42.12 0.51 -32.33	42.58 0.34 -34.80
WATERSIDE___6 8 9 23538	35.50 0.24 -32.19	33.80 0.15 -31.59	32.43 0.12 -30.63	32.25 0.12 -30.48	33.43 0.15 -31.16	33.80 0.26 -30.02	42.31 0.50 -35.43	45.00 0.51 -38.09	42.98 1.03 -31.38	33.46 1.34 -19.40	30.42 1.16 -18.29	28.96 1.36 -14.50	28.42 1.46 -13.73	28.39 1.17 -16.62	28.17 1.17 -16.43	28.40 1.15 -16.68	30.41 1.37 -16.15	41.75 1.43 -27.18	45.13 2.02 -23.49	40.63 1.81 -21.96	32.92 1.54 -15.82	31.09 1.07 -19.42	28.94 0.97 -18.70	28.37 0.79 -20.13
WDELAWARE___HYD 323627	31.98 0.21 -28.70	30.35 0.13 -28.16	29.09 0.11 -27.31	28.93 0.11 -27.17	30.03 0.14 -27.78	30.51 0.23 -26.77	38.43 0.45 -31.58	40.13 0.45 -33.29	38.85 0.86 -27.42	30.76 1.08 -16.95	27.87 0.92 -15.98	26.83 1.06 -12.67	26.30 1.07 -11.99	25.95 0.84 -14.52	25.75 0.82 -14.36	25.95 0.81 -14.57	28.05 1.04 -14.12	38.46 1.09 -24.23	42.33 1.77 -20.94	37.96 1.52 -19.57	30.97 1.31 -14.10	28.81 0.90 -17.31	26.70 0.75 -16.67	26.01 0.62 -17.94
WEST BABYLON___IC 23714	44.72 0.35 -41.30	41.92 0.23 -39.64	43.40 0.19 -41.54	42.59 0.18 -40.76	43.44 0.23 -41.09	46.24 0.40 -42.32	60.17 0.78 -53.00	64.06 0.79 -56.87	53.38 1.45 -41.36	49.97 1.81 -35.43	49.28 1.54 -36.77	42.78 1.80 -27.88	41.38 1.83 -26.32	38.99 1.47 -26.94	39.05 1.46 -27.03	43.79 1.47 -31.76	50.91 1.80 -36.22	54.33 1.93 -39.27	59.49 2.83 -37.04	56.56 2.46 -37.23	52.76 2.16 -35.04	50.87 1.45 -38.82	43.01 1.29 -32.44	41.30 1.04 -32.82
WEST CANADA___HYD 24049	2.00 0.01 1.09	0.99 0.01 1.07	0.65 0.01 1.04	0.63 0.01 1.03	1.07 0.01 1.05	2.52 0.01 1.01	5.22 0.04 1.20	5.14 0.04 1.29	9.59 0.07 1.06	12.16 0.09 0.66	10.44 0.09 0.62	12.71 0.10 0.49	12.88 0.11 0.46	10.10 0.07 0.56	10.08 0.07 0.56	10.07 0.07 0.57	12.45 0.10 0.55	12.32 0.10 0.91	19.01 0.18 0.79	16.29 0.15 0.73	15.17 0.14 0.53	10.03 0.08 0.65	8.71 0.06 0.62	6.83 0.05 0.67
WESTERN_NY_WIND 24143	7.66 0.02 -4.57	6.55 0.02 -4.49	6.04 0.01 -4.35	5.99 0.01 -4.33	6.57 0.03 -4.42	7.85 0.07 -4.26	11.62 0.19 -5.04	12.16 0.18 -5.58	15.43 0.25 -4.60	15.88 0.31 -2.84	13.99 0.34 -2.68	15.53 0.30 -2.12	15.54 0.29 -2.01	13.22 0.20 -2.44	13.09 0.12 -2.41	13.15 0.14 -2.44	15.49 0.23 -2.37	17.24 0.22 -3.89	23.43 0.45 -3.36	20.37 0.37 -3.13	18.17 0.36 -2.26	13.60 0.23 -2.77	12.11 0.16 -2.67	10.57 0.25 -2.87
WESTOVER___LESR 323668	13.24 0.06 -10.10	12.01 0.04 -9.92	11.32 0.03 -9.62	11.25 0.03 -9.57	11.94 0.04 -9.78	13.03 0.08 -9.42	17.71 0.19 -11.13	18.99 0.19 -12.41	21.11 0.32 -10.22	19.46 0.41 -6.32	17.30 0.37 -5.96	18.26 0.43 -4.72	18.12 0.41 -4.47	16.32 0.32 -5.42	16.21 0.30 -5.35	16.29 0.30 -5.43	18.55 0.40 -5.26	21.86 0.37 -8.36	27.45 0.61 -7.22	24.15 0.54 -6.75	20.95 0.53 -4.86	16.91 0.35 -5.97	15.30 0.28 -5.74	13.90 0.26 -6.18

WETHRSFD_WT_PWR 323626	8.97 -0.01 -5.91	7.85 0.01 -5.80	7.30 0.01 -5.62	7.25 0.00 -5.59	7.85 0.01 -5.72	9.07 0.05 -5.51	13.03 0.13 -6.51	13.72 0.12 -7.21	16.67 0.16 -5.94	16.63 0.23 -3.67	14.73 0.30 -3.46	16.11 0.26 -2.74	16.08 0.24 -2.60	13.90 0.17 -3.15	13.77 0.09 -3.11	13.82 0.09 -3.16	16.18 0.23 -3.06	18.33 0.18 -5.01	24.28 0.33 -4.33	21.20 0.29 -4.04	18.80 0.33 -2.91	14.39 0.22 -3.57	12.88 0.16 -3.44	11.41 0.25 -3.70
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	34.19 0.19 -30.92	32.52 0.12 -30.35	31.20 0.10 -29.43	31.03 0.10 -29.28	32.17 0.12 -29.93	32.57 0.20 -28.84	40.82 0.40 -34.03	43.38 0.40 -36.58	41.51 0.80 -30.13	32.40 1.04 -18.63	29.44 0.91 -17.56	28.08 1.06 -13.92	27.53 1.11 -13.18	27.44 0.89 -15.96	27.23 0.89 -15.78	27.46 0.88 -16.02	29.47 1.07 -15.51	40.36 1.12 -26.11	43.81 1.63 -22.56	39.39 1.43 -21.09	32.02 1.26 -15.20	30.12 0.87 -18.65	28.00 0.76 -17.96	27.40 0.61 -19.33
YORK__WARBASSE 23770	35.51 0.25 -32.19	33.80 0.16 -31.59	32.43 0.13 -30.63	32.25 0.12 -30.48	33.43 0.16 -31.16	33.80 0.26 -30.02	42.31 0.49 -35.43	44.99 0.50 -38.09	42.96 1.01 -31.38	33.44 1.31 -19.40	30.41 1.15 -18.29	28.96 1.36 -14.50	28.43 1.47 -13.73	28.41 1.20 -16.62	28.19 1.19 -16.43	28.42 1.17 -16.68	30.41 1.37 -16.15	41.80 1.48 -27.18	45.21 2.10 -23.49	40.69 1.87 -21.96	32.93 1.56 -15.82	31.11 1.09 -19.42	28.98 1.00 -18.70	28.41 0.83 -20.13