

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/24/2018

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	43.23	41.37	40.55	40.78	40.87	40.87	40.88	43.21	43.22	47.44	44.48	43.33	42.62	42.29	40.12	39.97	42.79	51.12	50.08	43.76	42.67	43.18	44.25	40.28
24138	1.34	1.37	1.34	1.27	1.28	1.39	1.78	1.74	2.11	2.11	2.23	2.23	2.14	2.11	2.14	2.14	2.52	3.30	3.24	2.59	2.34	1.87	1.45	1.39
	-25.17	-23.32	-22.85	-23.25	-22.92	-22.72	-19.98	-22.12	-19.54	-23.57	-19.96	-19.07	-19.92	-20.11	-18.03	-17.85	-17.12	-16.97	-16.61	-17.80	-19.28	-22.81	-26.13	-23.05
74TH STREET_GT_1	43.27	41.41	40.58	40.82	40.91	40.91	40.90	43.23	43.24	47.46	44.50	43.38	42.64	42.31	40.14	39.99	42.84	51.15	50.14	43.79	42.69	43.22	44.27	40.32
24260	1.37	1.40	1.37	1.30	1.32	1.42	1.80	1.76	2.14	2.13	2.25	2.27	2.16	2.13	2.16	2.16	2.57	3.33	3.30	2.62	2.36	1.91	1.47	1.43
	-25.17	-23.32	-22.85	-23.25	-22.92	-22.73	-19.98	-22.12	-19.54	-23.57	-19.96	-19.07	-19.92	-20.11	-18.03	-17.86	-17.12	-16.97	-16.62	-17.80	-19.29	-22.81	-26.13	-23.05
74TH STREET_GT_2	43.27	41.41	40.58	40.82	40.91	40.91	40.90	43.23	43.24	47.46	44.50	43.38	42.64	42.31	40.14	39.99	42.84	51.15	50.14	43.79	42.69	43.22	44.27	40.32
24261	1.37	1.40	1.37	1.30	1.32	1.42	1.80	1.76	2.14	2.13	2.25	2.27	2.16	2.13	2.16	2.16	2.57	3.33	3.30	2.62	2.36	1.91	1.47	1.43
	-25.17	-23.32	-22.85	-23.25	-22.92	-22.73	-19.98	-22.12	-19.54	-23.57	-19.96	-19.07	-19.92	-20.11	-18.03	-17.86	-17.12	-16.97	-16.62	-17.80	-19.29	-22.81	-26.13	-23.05
ADK HUDSON___FALLS	52.02	49.41	48.43	48.95	49.02	48.81	47.82	50.99	50.06	55.70	51.33	49.87	49.34	49.02	46.06	45.84	48.33	56.60	55.47	49.50	48.96	50.85	53.32	48.12
24011	1.45	1.37	1.34	1.41	1.53	1.49	1.84	1.90	2.22	2.24	2.21	2.18	1.99	1.91	1.86	1.86	2.15	2.93	2.90	2.20	1.98	1.67	1.52	1.28
	-33.85	-31.36	-30.72	-31.27	-30.82	-30.56	-26.86	-29.75	-26.28	-31.70	-26.84	-25.64	-26.78	-27.04	-24.24	-24.01	-23.02	-22.82	-22.34	-23.94	-25.93	-30.67	-35.14	-30.99
ADK RESOURCE___RCVRY	51.88	49.30	48.30	48.82	48.89	48.69	47.76	50.90	50.05	55.64	51.32	49.88	49.31	49.00	46.06	45.85	48.40	56.73	55.64	49.57	48.99	50.78	53.17	48.00
23798	1.61	1.53	1.49	1.56	1.67	1.64	2.01	2.07	2.44	2.46	2.43	2.42	2.20	2.13	2.08	2.08	2.43	3.27	3.27	2.48	2.23	1.87	1.67	1.44
	-33.55	-31.08	-30.46	-31.00	-30.55	-30.29	-26.63	-29.49	-26.05	-31.42	-26.60	-25.42	-26.55	-26.81	-24.03	-23.80	-22.82	-22.62	-22.15	-23.73	-25.71	-30.41	-34.83	-30.72
ADK S GLENS___FALLS	52.02	49.41	48.43	48.95	49.02	48.81	47.82	50.99	50.06	55.70	51.33	49.87	49.34	49.02	46.06	45.84	48.33	56.60	55.47	49.50	48.96	50.85	53.32	48.12
24028	1.45	1.37	1.34	1.41	1.53	1.49	1.84	1.90	2.22	2.24	2.21	2.18	1.99	1.91	1.86	1.86	2.15	2.93	2.90	2.20	1.98	1.67	1.52	1.28
	-33.85	-31.36	-30.72	-31.27	-30.82	-30.56	-26.86	-29.75	-26.28	-31.70	-26.84	-25.64	-26.78	-27.04	-24.24	-24.01	-23.02	-22.82	-22.34	-23.94	-25.93	-30.67	-35.14	-30.99
ADK_NYS___DAM	51.10	48.61	47.60	48.04	48.07	47.94	47.03	50.11	49.19	54.69	50.51	49.07	48.55	48.25	45.39	45.21	47.71	55.95	54.84	48.86	48.28	50.02	52.34	47.34
23527	1.40	1.37	1.31	1.32	1.37	1.41	1.74	1.78	2.03	2.04	2.07	2.05	1.89	1.83	1.82	1.84	2.13	2.87	2.84	2.17	1.96	1.63	1.43	1.30
	-32.98	-30.55	-29.93	-30.47	-30.03	-29.77	-26.17	-28.98	-25.60	-30.88	-26.15	-24.98	-26.09	-26.35	-23.62	-23.39	-22.43	-22.23	-21.77	-23.32	-25.27	-29.89	-34.23	-30.20
AIR_PRODUCTS___DRP	50.16	47.71	46.74	47.17	47.21	47.07	46.16	49.16	48.00	53.39	49.28	47.87	47.38	47.11	44.31	44.11	46.29	54.16	53.09	47.41	46.89	48.79	51.37	46.46
24190	1.05	1.02	0.98	0.99	1.05	1.07	1.34	1.35	1.29	1.31	1.31	1.30	1.19	1.16	1.16	1.16	1.11	1.48	1.48	1.14	1.03	0.94	1.08	0.97
	-32.38	-30.00	-29.39	-29.92	-29.49	-29.24	-25.70	-28.46	-25.14	-30.33	-25.67	-24.53	-25.62	-25.87	-23.20	-22.97	-22.02	-21.83	-21.38	-22.90	-24.81	-29.35	-33.62	-29.65
ALBANY___1	50.16	47.71	46.74	47.17	47.21	47.07	46.16	49.16	48.00	53.39	49.28	47.87	47.38	47.11	44.31	44.11	46.29	54.16	53.09	47.41	46.89	48.79	51.37	46.46
23571	1.05	1.02	0.98	0.99	1.05	1.07	1.34	1.35	1.29	1.31	1.31	1.30	1.19	1.16	1.16	1.16	1.11	1.48	1.48	1.14	1.03	0.94	1.08	0.97
	-32.38	-30.00	-29.39	-29.92	-29.49	-29.24	-25.70	-28.46	-25.14	-30.33	-25.67	-24.53	-25.62	-25.87	-23.20	-22.97	-22.02	-21.83	-21.38	-22.90	-24.81	-29.35	-33.62	-29.65
ALBANY___2	50.16	47.71	46.74	47.17	47.21	47.07	46.16	49.16	48.00	53.39	49.28	47.87	47.38	47.11	44.31	44.11	46.29	54.16	53.09	47.41	46.89	48.79	51.37	46.46
23572	1.05	1.02	0.98	0.99	1.05	1.07	1.34	1.35	1.29	1.31	1.31	1.30	1.19	1.16	1.16	1.16	1.11	1.48	1.48	1.14	1.03	0.94	1.08	0.97
	-32.38	-30.00	-29.39	-29.92	-29.49	-29.24	-25.70	-28.46	-25.14	-30.33	-25.67	-24.53	-25.62	-25.87	-23.20	-22.97	-22.02	-21.83	-21.38	-22.90	-24.81	-29.35	-33.62	-29.65
ALBANY___3	50.16	47.71	46.74	47.17	47.21	47.07	46.16	49.16	48.00	53.39	49.28	47.87	47.38	47.11	44.31	44.11	46.29	54.16	53.09	47.41	46.89	48.79	51.37	46.46
23573	1.05	1.02	0.98	0.99	1.05	1.07	1.34	1.35	1.29	1.31	1.31	1.30	1.19	1.16	1.16	1.16	1.11	1.48	1.48	1.14	1.03	0.94	1.08	0.97
	-32.38	-30.00	-29.39	-29.92	-29.49	-29.24	-25.70	-28.46	-25.14	-30.33	-25.67	-24.53	-25.62	-25.87	-23.20	-22.97	-22.02	-21.83	-21.38	-22.90	-24.81	-29.35	-33.62	-29.65
ALBANY___4	50.16	47.71	46.74	47.17	47.21	47.07	46.16	49.16	48.00	53.39	49.28	47.87	47.38	47.11	44.31	44.11	46.29	54.16	53.09	47.41	46.89	48.79	51.37	46.46
23574	1.05	1.02	0.98	0.99	1.05	1.07	1.34	1.35	1.29	1.31	1.31	1.30	1.19	1.16	1.16	1.16	1.11	1.48	1.48	1.14	1.03	0.94	1.08	0.97
	-32.38	-30.00	-29.39	-29.92	-29.49	-29.24	-25.70	-28.46	-25.14	-30.33	-25.67	-24.53	-25.62	-25.87	-23.20	-22.97	-22.02	-21.83	-21.38	-22.90	-24.81	-29.35	-33.62	-29.65

ALBANY___LFGE 323615	51.04 1.22 -33.09	48.51 1.17 -30.66	47.53 1.13 -30.04	47.99 1.15 -30.57	48.02 1.22 -30.13	47.87 1.24 -29.88	46.92 1.53 -26.27	50.00 1.57 -29.09	48.85 1.60 -25.69	54.36 1.61 -30.99	50.15 1.63 -26.24	48.72 1.61 -25.07	48.23 1.48 -26.19	47.94 1.43 -26.44	45.08 1.42 -23.70	44.87 1.42 -23.48	47.14 1.48 -22.50	55.13 1.98 -22.31	54.04 1.96 -21.84	48.27 1.50 -23.40	47.75 1.35 -25.35	49.68 1.19 -29.99	52.28 1.25 -34.35	47.25 1.11 -30.30
ALCOA_RYNLDS___DRP 24188	16.18 -0.54 0.00	16.20 -0.48 0.00	15.92 -0.44 0.00	15.84 -0.42 0.00	16.17 -0.50 0.00	16.10 -0.65 0.00	18.34 -0.78 0.00	18.45 -0.89 0.00	20.44 -1.12 0.00	20.65 -1.11 0.00	21.15 -1.14 0.00	20.94 -1.10 0.00	19.58 -0.99 0.00	19.09 -0.98 0.00	18.94 -1.02 0.00	18.94 -1.04 0.00	22.02 -1.13 0.00	29.31 -1.54 0.00	28.72 -1.51 0.00	22.11 -1.26 0.00	19.94 -1.12 0.00	17.88 -0.63 0.00	16.15 -0.52 0.00	15.40 -0.44 0.00
ALCOA___DSASP 323711	16.18 -0.54 0.00	16.20 -0.48 0.00	15.92 -0.44 0.00	15.84 -0.42 0.00	16.17 -0.50 0.00	16.10 -0.65 0.00	18.34 -0.78 0.00	18.45 -0.89 0.00	20.44 -1.12 0.00	20.65 -1.11 0.00	21.15 -1.14 0.00	20.94 -1.10 0.00	19.58 -0.99 0.00	19.09 -0.98 0.00	18.94 -1.02 0.00	18.94 -1.04 0.00	22.02 -1.13 0.00	29.31 -1.54 0.00	28.72 -1.51 0.00	22.11 -1.26 0.00	19.94 -1.12 0.00	17.88 -0.63 0.00	16.15 -0.52 0.00	15.40 -0.44 0.00
ALLEGHENY___COGEN 23514	21.61 0.55 -4.33	21.07 0.37 -4.02	20.49 0.20 -3.93	20.46 0.20 -4.00	20.95 0.33 -3.95	21.29 0.62 -3.91	23.42 0.86 -3.44	24.14 0.99 -3.81	25.90 0.97 -3.37	26.73 0.91 -4.06	26.66 0.94 -3.44	26.21 0.88 -3.28	24.67 0.68 -3.43	24.18 0.64 -3.46	23.74 0.68 -3.10	23.77 0.72 -3.07	26.96 0.86 -2.95	35.06 1.30 -2.92	34.45 1.36 -2.86	27.55 1.12 -3.07	25.26 0.88 -3.32	22.86 0.43 -3.93	21.37 0.20 -4.50	20.03 0.22 -3.97
ALTONA_WT_PWR 323606	16.44 -0.28 0.00	16.45 -0.23 0.00	16.16 -0.20 0.00	16.08 -0.18 0.00	16.45 -0.22 0.00	16.44 -0.32 0.00	18.78 -0.34 0.00	19.00 -0.35 0.00	21.11 -0.45 0.00	21.34 -0.41 0.00	21.89 -0.40 0.00	21.69 -0.35 0.00	20.27 -0.29 0.00	19.75 -0.32 0.00	19.58 -0.38 0.00	19.58 -0.40 0.00	22.76 -0.39 0.00	30.20 -0.65 0.00	29.63 -0.60 0.00	22.76 -0.61 0.00	20.53 -0.53 0.00	18.19 -0.31 0.00	16.40 -0.27 0.00	15.63 -0.21 0.00
AMERICAN_REF_FUEL 24010	19.86 -0.70 -3.85	19.35 -0.90 -3.56	18.85 -1.00 -3.49	18.82 -0.99 -3.55	19.32 -0.85 -3.50	19.74 -0.49 -3.47	21.69 -0.48 -3.05	22.30 -0.43 -3.38	23.73 -0.82 -2.99	24.38 -0.98 -3.60	24.31 -1.03 -3.05	23.87 -1.08 -2.91	22.51 -1.09 -3.04	22.12 -1.02 -3.07	21.79 -0.92 -2.75	21.85 -0.86 -2.73	24.59 -1.18 -2.62	31.71 -1.73 -2.59	31.23 -1.54 -2.54	25.13 -0.96 -2.72	23.03 -0.97 -2.95	20.66 -1.33 -3.49	19.34 -1.32 -3.99	18.09 -1.27 -3.52
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.67 -0.35 -4.30	20.10 -0.57 -3.99	19.58 -0.69 -3.91	19.55 -0.68 -3.97	20.09 -0.50 -3.92	20.51 -0.13 -3.88	22.57 0.04 -3.41	23.26 0.14 -3.78	24.84 -0.06 -3.34	25.57 -0.22 -4.03	25.50 -0.20 -3.41	24.99 -0.31 -3.26	23.56 -0.41 -3.40	23.09 -0.42 -3.44	22.70 -0.34 -3.08	22.77 -0.26 -3.05	25.73 -0.35 -2.93	33.25 -0.49 -2.90	32.77 -0.30 -2.84	26.36 -0.05 -3.04	24.18 -0.17 -3.30	21.79 -0.61 -3.90	20.45 -0.68 -4.47	19.11 -0.66 -3.94
ARTHUR_KILL_GT_1 23520	43.39 1.49 -25.18	41.50 1.48 -23.33	40.64 1.42 -22.86	40.89 1.37 -23.26	40.98 1.38 -22.93	40.97 1.47 -22.73	40.94 1.84 -19.99	43.19 1.72 -22.12	43.09 1.98 -19.54	47.38 2.04 -23.57	44.48 2.23 -19.96	43.34 2.23 -19.08	42.61 2.12 -19.93	42.28 2.09 -20.12	40.11 2.11 -18.04	39.96 2.12 -17.86	42.83 2.55 -17.13	51.19 3.36 -16.98	50.18 3.33 -16.62	43.84 2.66 -17.81	42.70 2.36 -19.29	43.25 1.92 -22.82	44.33 1.52 -26.14	40.35 1.46 -23.06
ARTHUR_KILL_2 23512	43.39 1.49 -25.18	41.50 1.48 -23.33	40.64 1.42 -22.86	40.89 1.37 -23.26	40.98 1.38 -22.93	40.97 1.47 -22.73	40.94 1.84 -19.99	43.19 1.72 -22.12	43.09 1.98 -19.54	47.38 2.04 -23.57	44.48 2.23 -19.96	43.34 2.23 -19.07	42.61 2.12 -19.92	42.28 2.09 -20.11	40.11 2.11 -18.03	39.96 2.12 -17.86	42.83 2.55 -17.12	51.19 3.36 -16.97	50.18 3.33 -16.61	43.84 2.66 -17.80	42.70 2.36 -19.28	43.25 1.92 -22.81	44.33 1.52 -26.13	40.35 1.46 -23.05
ARTHUR_KILL_3 23513	43.15 1.25 -25.17	41.32 1.32 -23.32	40.50 1.29 -22.85	40.74 1.22 -23.25	40.81 1.22 -22.92	40.82 1.34 -22.73	40.82 1.72 -19.98	43.15 1.68 -22.12	43.13 2.03 -19.54	47.35 2.02 -23.57	44.39 2.14 -19.96	43.27 2.16 -19.07	42.56 2.08 -19.92	42.25 2.07 -20.11	40.08 2.09 -18.03	39.93 2.10 -17.86	42.72 2.45 -17.12	50.96 3.15 -16.97	49.96 3.11 -16.61	43.69 2.52 -17.80	42.61 2.27 -19.28	43.15 1.83 -22.81	44.18 1.38 -26.13	40.25 1.36 -23.05
ARTHUR_KILL_COGEN 323718	43.39 1.49 -25.18	41.50 1.48 -23.33	40.64 1.42 -22.86	40.89 1.37 -23.26	40.98 1.38 -22.93	40.97 1.47 -22.73	40.94 1.84 -19.99	43.19 1.72 -22.12	43.09 1.98 -19.54	47.38 2.04 -23.57	44.48 2.23 -19.96	43.34 2.23 -19.08	42.61 2.12 -19.93	42.28 2.09 -20.12	40.11 2.11 -18.04	39.96 2.12 -17.86	42.83 2.55 -17.13	51.19 3.36 -16.98	50.18 3.33 -16.62	43.84 2.66 -17.81	42.70 2.36 -19.29	43.25 1.92 -22.82	44.33 1.52 -26.14	40.35 1.46 -23.06
ASHOKAN____ 23654	44.97 1.37 -26.88	42.91 1.32 -24.90	42.00 1.24 -24.40	42.36 1.27 -24.83	42.45 1.30 -24.48	42.16 1.14 -24.27	41.96 1.51 -21.33	44.63 1.66 -23.63	44.44 2.01 -20.87	48.93 2.00 -25.17	45.70 2.09 -21.31	44.15 1.74 -20.36	43.39 1.56 -21.27	43.05 1.51 -21.48	40.73 1.52 -19.25	40.50 1.46 -19.07	43.61 2.18 -18.28	52.05 3.08 -18.12	50.75 2.78 -17.74	44.55 2.17 -19.01	43.46 1.81 -20.59	44.14 1.28 -24.36	45.64 1.07 -27.90	41.62 1.17 -24.61
ASTORIA_EAST_ENERGY_CC1 323581	43.36 1.45 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.97 1.45 -23.26	41.07 1.47 -22.93	41.07 1.57 -22.73	41.08 1.97 -19.99	43.34 1.88 -22.12	43.28 2.18 -19.54	47.57 2.24 -23.57	44.68 2.43 -19.96	43.54 2.42 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.25 2.25 -18.04	40.10 2.26 -17.86	42.96 2.68 -17.13	51.37 3.55 -16.98	50.36 3.51 -16.62	43.96 2.78 -17.81	42.81 2.46 -19.29	43.32 2.00 -22.82	44.41 1.60 -26.14	40.43 1.54 -23.06
ASTORIA_EAST_ENERGY_CC2 323582	43.36 1.45 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.97 1.45 -23.26	41.07 1.47 -22.93	41.07 1.57 -22.73	41.08 1.97 -19.99	43.34 1.88 -22.12	43.28 2.18 -19.54	47.57 2.24 -23.57	44.70 2.45 -19.96	43.54 2.42 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	42.96 2.68 -17.13	51.37 3.55 -16.98	50.36 3.51 -16.62	43.96 2.78 -17.81	42.83 2.48 -19.29	43.32 2.00 -22.82	44.43 1.62 -26.14	40.43 1.54 -23.06
ASTORIA_GT2_I 24094	43.37 1.47 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.97 1.45 -23.26	41.07 1.47 -22.93	41.07 1.57 -22.73	41.08 1.97 -19.99	43.34 1.88 -22.12	43.28 2.18 -19.54	47.57 2.24 -23.57	44.70 2.45 -19.96	43.54 2.42 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	42.96 2.68 -17.13	51.37 3.55 -16.98	50.36 3.51 -16.62	43.96 2.78 -17.81	42.83 2.48 -19.29	43.32 2.00 -22.82	44.43 1.62 -26.14	40.43 1.54 -23.06

ASTORIA_GT2_2 24095	43.37 1.47 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.97 1.45 -23.26	41.07 1.47 -22.93	41.07 1.57 -22.73	41.08 1.97 -19.99	43.34 1.88 -22.12	43.28 2.18 -19.54	47.57 2.24 -23.57	44.70 2.45 -19.96	43.54 2.42 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	42.96 2.68 -17.13	51.37 3.55 -16.98	50.36 3.51 -16.62	43.96 2.78 -17.81	42.83 2.48 -19.29	43.32 2.00 -22.82	44.43 1.62 -26.14	40.43 1.54 -23.06
ASTORIA_GT2_3 24096	43.37 1.47 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.97 1.45 -23.26	41.07 1.47 -22.93	41.07 1.57 -22.73	41.08 1.97 -19.99	43.34 1.88 -22.12	43.28 2.18 -19.54	47.57 2.24 -23.57	44.70 2.45 -19.96	43.54 2.42 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	42.96 2.68 -17.13	51.37 3.55 -16.98	50.36 3.51 -16.62	43.96 2.78 -17.81	42.83 2.48 -19.29	43.32 2.00 -22.82	44.43 1.62 -26.14	40.43 1.54 -23.06
ASTORIA_GT2_4 24097	43.37 1.47 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.97 1.45 -23.26	41.07 1.47 -22.93	41.07 1.57 -22.73	41.08 1.97 -19.99	43.34 1.88 -22.12	43.28 2.18 -19.54	47.57 2.24 -23.57	44.70 2.45 -19.96	43.54 2.42 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	42.96 2.68 -17.13	51.37 3.55 -16.98	50.36 3.51 -16.62	43.96 2.78 -17.81	42.83 2.48 -19.29	43.32 2.00 -22.82	44.43 1.62 -26.14	40.43 1.54 -23.06
ASTORIA_GT3_1 24098	43.37 1.47 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.97 1.45 -23.26	41.07 1.47 -22.93	41.07 1.57 -22.73	41.08 1.97 -19.99	43.34 1.88 -22.12	43.28 2.18 -19.54	47.57 2.24 -23.57	44.70 2.45 -19.96	43.54 2.42 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	42.96 2.68 -17.13	51.37 3.55 -16.98	50.36 3.51 -16.62	43.96 2.78 -17.81	42.83 2.48 -19.29	43.32 2.00 -22.82	44.43 1.62 -26.14	40.43 1.54 -23.06
ASTORIA_GT3_2 24099	43.37 1.47 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.97 1.45 -23.26	41.07 1.47 -22.93	41.07 1.57 -22.73	41.08 1.97 -19.99	43.34 1.88 -22.12	43.28 2.18 -19.54	47.57 2.24 -23.57	44.70 2.45 -19.96	43.54 2.42 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	42.96 2.68 -17.13	51.37 3.55 -16.98	50.36 3.51 -16.62	43.96 2.78 -17.81	42.83 2.48 -19.29	43.32 2.00 -22.82	44.43 1.62 -26.14	40.43 1.54 -23.06
ASTORIA_GT3_3 24100	43.37 1.47 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.97 1.45 -23.26	41.07 1.47 -22.93	41.07 1.57 -22.73	41.08 1.97 -19.99	43.34 1.88 -22.12	43.28 2.18 -19.54	47.57 2.24 -23.57	44.70 2.45 -19.96	43.54 2.42 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	42.96 2.68 -17.13	51.37 3.55 -16.98	50.36 3.51 -16.62	43.96 2.78 -17.81	42.83 2.48 -19.29	43.32 2.00 -22.82	44.43 1.62 -26.14	40.43 1.54 -23.06
ASTORIA_GT3_4 24101	43.37 1.47 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.97 1.45 -23.26	41.07 1.47 -22.93	41.07 1.57 -22.73	41.08 1.97 -19.99	43.34 1.88 -22.12	43.28 2.18 -19.54	47.57 2.24 -23.57	44.70 2.45 -19.96	43.54 2.42 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	42.96 2.68 -17.13	51.37 3.55 -16.98	50.36 3.51 -16.62	43.96 2.78 -17.81	42.83 2.48 -19.29	43.32 2.00 -22.82	44.43 1.62 -26.14	40.43 1.54 -23.06
ASTORIA_GT4_1 24102	43.37 1.47 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.97 1.45 -23.26	41.07 1.47 -22.93	41.07 1.57 -22.73	41.08 1.97 -19.99	43.34 1.88 -22.12	43.28 2.18 -19.54	47.57 2.24 -23.57	44.70 2.45 -19.96	43.54 2.42 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	42.96 2.68 -17.13	51.37 3.55 -16.98	50.36 3.51 -16.62	43.96 2.78 -17.81	42.83 2.48 -19.29	43.32 2.00 -22.82	44.43 1.62 -26.14	40.43 1.54 -23.06
ASTORIA_GT4_2 24103	43.37 1.47 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.97 1.45 -23.26	41.07 1.47 -22.93	41.07 1.57 -22.73	41.08 1.97 -19.99	43.34 1.88 -22.12	43.28 2.18 -19.54	47.57 2.24 -23.57	44.70 2.45 -19.96	43.54 2.42 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	42.96 2.68 -17.13	51.37 3.55 -16.98	50.36 3.51 -16.62	43.96 2.78 -17.81	42.83 2.48 -19.29	43.32 2.00 -22.82	44.43 1.62 -26.14	40.43 1.54 -23.06
ASTORIA_GT4_3 24104	43.37 1.47 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.97 1.45 -23.26	41.07 1.47 -22.93	41.07 1.57 -22.73	41.08 1.97 -19.99	43.34 1.88 -22.12	43.28 2.18 -19.54	47.57 2.24 -23.57	44.70 2.45 -19.96	43.54 2.42 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	42.96 2.68 -17.13	51.37 3.55 -16.98	50.36 3.51 -16.62	43.96 2.78 -17.81	42.83 2.48 -19.29	43.32 2.00 -22.82	44.43 1.62 -26.14	40.43 1.54 -23.06
ASTORIA_GT4_4 24105	43.37 1.47 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.97 1.45 -23.26	41.07 1.47 -22.93	41.07 1.57 -22.73	41.08 1.97 -19.99	43.34 1.88 -22.12	43.28 2.18 -19.54	47.57 2.24 -23.57	44.70 2.45 -19.96	43.54 2.42 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	42.96 2.68 -17.13	51.37 3.55 -16.98	50.36 3.51 -16.62	43.96 2.78 -17.81	42.83 2.48 -19.29	43.32 2.00 -22.82	44.43 1.62 -26.14	40.43 1.54 -23.06
ASTORIA_GT_1 23523	43.37 1.47 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.97 1.45 -23.26	41.07 1.47 -22.93	41.07 1.57 -22.73	41.08 1.97 -19.99	43.34 1.88 -22.12	43.28 2.18 -19.54	47.57 2.24 -23.57	44.70 2.45 -19.96	43.54 2.42 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	42.96 2.68 -17.13	51.37 3.55 -16.98	50.36 3.51 -16.62	43.96 2.78 -17.81	42.83 2.48 -19.29	43.32 2.00 -22.82	44.43 1.62 -26.14	40.43 1.54 -23.06
ASTORIA_GT_10 24110	43.34 1.44 -25.18	41.50 1.48 -23.33	40.67 1.46 -22.86	40.91 1.38 -23.26	41.00 1.40 -22.93	41.00 1.51 -22.73	41.00 1.89 -19.99	43.29 1.82 -22.12	43.24 2.14 -19.54	47.53 2.20 -23.57	44.61 2.36 -19.96	43.50 2.38 -19.08	42.75 2.26 -19.93	42.42 2.23 -20.12	40.25 2.25 -18.04	40.10 2.26 -17.86	42.96 2.68 -17.13	51.28 3.45 -16.98	50.27 3.42 -16.62	43.91 2.73 -17.81	42.81 2.46 -19.29	43.31 1.98 -22.82	44.36 1.55 -26.14	40.40 1.51 -23.06
ASTORIA_GT_11 24225	43.34 1.44 -25.18	41.50 1.48 -23.33	40.67 1.46 -22.86	40.91 1.38 -23.26	41.00 1.40 -22.93	41.00 1.51 -22.73	41.00 1.89 -19.99	43.29 1.82 -22.12	43.24 2.14 -19.54	47.53 2.20 -23.57	44.61 2.36 -19.96	43.50 2.38 -19.08	42.75 2.26 -19.93	42.42 2.23 -20.12	40.25 2.25 -18.04	40.10 2.26 -17.86	42.96 2.68 -17.13	51.28 3.45 -16.98	50.27 3.42 -16.62	43.91 2.73 -17.81	42.81 2.46 -19.29	43.31 1.98 -22.82	44.36 1.55 -26.14	40.40 1.51 -23.06
ASTORIA_GT_12 24226	43.34 1.44 -25.18	41.50 1.48 -23.33	40.67 1.46 -22.86	40.91 1.38 -23.26	41.00 1.40 -22.93	41.00 1.51 -22.73	41.00 1.89 -19.99	43.29 1.82 -22.12	43.24 2.14 -19.54	47.53 2.20 -23.57	44.61 2.36 -19.96	43.50 2.38 -19.08	42.75 2.26 -19.93	42.42 2.23 -20.12	40.25 2.25 -18.04	40.10 2.26 -17.86	42.96 2.68 -17.13	51.28 3.45 -16.98	50.27 3.42 -16.62	43.91 2.73 -17.81	42.81 2.46 -19.29	43.31 1.98 -22.82	44.36 1.55 -26.14	40.40 1.51 -23.06

ASTORIA_GT_13 24227	43.34 1.44 -25.18	41.50 1.48 -23.33	40.67 1.46 -22.86	40.91 1.38 -23.26	41.00 1.40 -22.93	41.00 1.51 -22.73	41.00 1.89 -19.99	43.29 1.82 -22.12	43.24 2.14 -19.54	47.53 2.20 -23.57	44.61 2.36 -19.96	43.50 2.38 -19.08	42.75 2.26 -19.93	42.42 2.23 -20.12	40.25 2.25 -18.04	40.10 2.26 -17.86	42.96 2.68 -17.13	51.28 3.45 -16.98	50.27 3.42 -16.62	43.91 2.73 -17.81	42.81 2.46 -19.29	43.31 1.98 -22.82	44.36 1.55 -26.14	40.40 1.51 -23.06
ASTORIA_GT_5 24106	43.37 1.47 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.97 1.45 -23.26	41.07 1.47 -22.93	41.07 1.57 -22.73	41.08 1.97 -19.99	43.34 1.88 -22.12	43.28 2.18 -19.54	47.57 2.24 -23.57	44.70 2.45 -19.96	43.54 2.42 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	42.96 2.68 -17.13	51.37 3.55 -16.98	50.36 3.51 -16.62	43.96 2.78 -17.81	42.83 2.48 -19.29	43.32 2.00 -22.82	44.43 1.62 -26.14	40.43 1.54 -23.06
ASTORIA_GT_7 24107	43.37 1.47 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.97 1.45 -23.26	41.07 1.47 -22.93	41.07 1.57 -22.73	41.08 1.97 -19.99	43.34 1.88 -22.12	43.28 2.18 -19.54	47.57 2.24 -23.57	44.70 2.45 -19.96	43.54 2.42 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	42.96 2.68 -17.13	51.37 3.55 -16.98	50.36 3.51 -16.62	43.96 2.78 -17.81	42.83 2.48 -19.29	43.32 2.00 -22.82	44.43 1.62 -26.14	40.43 1.54 -23.06
ASTORIA_GT_8 24108	43.37 1.47 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.97 1.45 -23.26	41.07 1.47 -22.93	41.07 1.57 -22.73	41.08 1.97 -19.99	43.34 1.88 -22.12	43.28 2.18 -19.54	47.57 2.24 -23.57	44.70 2.45 -19.96	43.54 2.42 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	42.96 2.68 -17.13	51.37 3.55 -16.98	50.36 3.51 -16.62	43.96 2.78 -17.81	42.83 2.48 -19.29	43.32 2.00 -22.82	44.43 1.62 -26.14	40.43 1.54 -23.06
ASTORIA___2 24149	43.37 1.47 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.97 1.45 -23.26	41.07 1.47 -22.93	41.07 1.57 -22.73	41.08 1.97 -19.99	43.34 1.88 -22.12	43.28 2.18 -19.54	47.57 2.24 -23.57	44.70 2.45 -19.96	43.54 2.42 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	42.96 2.68 -17.13	51.37 3.55 -16.98	50.36 3.51 -16.62	43.96 2.78 -17.81	42.83 2.48 -19.29	43.32 2.00 -22.82	44.43 1.62 -26.14	40.43 1.54 -23.06
ASTORIA___3 23516	43.34 1.44 -25.18	41.50 1.48 -23.33	40.67 1.46 -22.86	40.91 1.38 -23.26	41.00 1.40 -22.93	41.00 1.51 -22.73	41.00 1.89 -19.99	43.29 1.82 -22.12	43.24 2.14 -19.54	47.53 2.20 -23.57	44.61 2.36 -19.96	43.50 2.38 -19.08	42.75 2.26 -19.93	42.42 2.23 -20.12	40.25 2.25 -18.04	40.10 2.26 -17.86	42.96 2.68 -17.13	51.28 3.45 -16.98	50.27 3.42 -16.62	43.91 2.73 -17.81	42.81 2.46 -19.29	43.31 1.98 -22.82	44.36 1.55 -26.14	40.40 1.51 -23.06
ASTORIA___4 23517	43.37 1.47 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.97 1.45 -23.26	41.07 1.47 -22.93	41.07 1.57 -22.73	41.08 1.97 -19.99	43.34 1.88 -22.12	43.28 2.18 -19.54	47.57 2.24 -23.57	44.70 2.45 -19.96	43.54 2.42 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	42.96 2.68 -17.13	51.37 3.55 -16.98	50.36 3.51 -16.62	43.96 2.78 -17.81	42.83 2.48 -19.29	43.32 2.00 -22.82	44.43 1.62 -26.14	40.43 1.54 -23.06
ASTORIA___5 23518	43.34 1.44 -25.18	41.50 1.48 -23.33	40.67 1.46 -22.86	40.91 1.38 -23.26	41.00 1.40 -22.93	41.00 1.51 -22.73	41.00 1.89 -19.99	43.29 1.82 -22.12	43.24 2.14 -19.54	47.53 2.20 -23.57	44.61 2.36 -19.96	43.50 2.38 -19.08	42.75 2.26 -19.93	42.42 2.23 -20.12	40.25 2.25 -18.04	40.10 2.26 -17.86	42.96 2.68 -17.13	51.28 3.45 -16.98	50.27 3.42 -16.62	43.91 2.73 -17.81	42.81 2.46 -19.29	43.31 1.98 -22.82	44.36 1.55 -26.14	40.40 1.51 -23.06
AST_ENERGY_2_CC3 323677	43.13 1.24 -25.17	41.31 1.30 -23.32	40.50 1.29 -22.85	40.74 1.22 -23.25	40.81 1.22 -22.92	40.81 1.32 -22.73	40.80 1.70 -19.98	43.11 1.64 -22.12	43.11 2.01 -19.54	47.33 2.00 -23.57	44.39 2.14 -19.96	43.27 2.16 -19.07	42.55 2.08 -19.92	42.25 2.07 -20.11	40.08 2.09 -18.03	39.93 2.10 -17.86	42.75 2.48 -17.12	50.96 3.15 -16.97	49.96 3.11 -16.61	43.67 2.50 -17.80	42.61 2.27 -19.28	43.15 1.83 -22.81	44.18 1.38 -26.13	40.25 1.36 -23.05
AST_ENERGY_2_CC4 323678	43.13 1.24 -25.17	41.31 1.30 -23.32	40.50 1.29 -22.85	40.74 1.22 -23.25	40.81 1.22 -22.92	40.81 1.32 -22.73	40.80 1.70 -19.98	43.11 1.64 -22.12	43.11 2.01 -19.54	47.33 2.00 -23.57	44.39 2.14 -19.96	43.27 2.16 -19.07	42.55 2.08 -19.92	42.25 2.07 -20.11	40.08 2.09 -18.03	39.93 2.10 -17.86	42.75 2.48 -17.12	50.96 3.15 -16.97	49.96 3.11 -16.61	43.67 2.50 -17.80	42.61 2.27 -19.28	43.15 1.83 -22.81	44.18 1.38 -26.13	40.25 1.36 -23.05
ATHENS_STG_1 23668	45.79 0.97 -28.10	43.68 0.97 -26.03	42.79 0.93 -25.50	43.13 0.91 -25.95	43.17 0.92 -25.58	43.11 0.99 -25.37	42.66 1.24 -22.30	45.28 1.24 -24.69	44.82 1.44 -21.81	49.53 1.46 -26.31	46.06 1.49 -22.27	44.80 1.48 -21.29	44.17 1.38 -22.23	43.88 1.37 -22.45	41.46 1.38 -20.12	41.28 1.38 -19.93	43.86 1.60 -19.11	51.91 2.13 -18.94	50.86 2.08 -18.54	44.90 1.66 -19.87	44.05 1.47 -21.52	45.17 1.20 -25.46	46.82 0.98 -29.17	42.50 0.93 -25.73
ATHENS_STG_2 23670	45.79 0.97 -28.10	43.68 0.97 -26.03	42.79 0.93 -25.50	43.13 0.91 -25.95	43.17 0.92 -25.58	43.11 0.99 -25.37	42.66 1.24 -22.30	45.28 1.24 -24.69	44.82 1.44 -21.81	49.53 1.46 -26.31	46.06 1.49 -22.27	44.80 1.48 -21.29	44.17 1.38 -22.23	43.88 1.37 -22.45	41.46 1.38 -20.12	41.28 1.38 -19.93	43.86 1.60 -19.11	51.91 2.13 -18.94	50.86 2.08 -18.54	44.90 1.66 -19.87	44.05 1.47 -21.52	45.17 1.20 -25.46	46.82 0.98 -29.17	42.50 0.93 -25.73
ATHENS_STG_3 23677	45.79 0.97 -28.10	43.68 0.97 -26.03	42.79 0.93 -25.50	43.13 0.91 -25.95	43.17 0.92 -25.58	43.11 0.99 -25.37	42.66 1.24 -22.30	45.28 1.24 -24.69	44.82 1.44 -21.81	49.53 1.46 -26.31	46.06 1.49 -22.27	44.80 1.48 -21.29	44.17 1.38 -22.23	43.88 1.37 -22.45	41.46 1.38 -20.12	41.28 1.38 -19.93	43.86 1.60 -19.11	51.91 2.13 -18.94	50.86 2.08 -18.54	44.90 1.66 -19.87	44.05 1.47 -21.52	45.17 1.20 -25.46	46.82 0.98 -29.17	42.50 0.93 -25.73
AUBURN___LFGE 323710	20.12 0.22 -3.18	19.78 0.15 -2.94	19.31 0.07 -2.88	19.26 0.07 -2.94	19.68 0.12 -2.89	19.88 0.25 -2.87	21.89 0.25 -2.52	22.44 0.31 -2.79	24.37 0.34 -2.47	25.06 0.33 -2.98	25.15 0.33 -2.52	24.76 0.31 -2.41	23.30 0.23 -2.51	22.83 0.22 -2.54	22.47 0.24 -2.28	22.47 0.24 -2.25	25.64 0.32 -2.16	33.51 0.52 -2.14	32.84 0.51 -2.10	26.01 0.40 -2.25	23.80 0.32 -2.43	21.57 0.19 -2.88	20.07 0.10 -3.30	18.81 0.06 -2.91
BABYLON_RES_REC 323704	77.92 1.82 -59.37	75.20 1.84 -56.68	56.68 1.80 -38.52	53.64 1.74 -35.63	44.74 1.77 -26.30	56.55 1.88 -37.92	65.44 2.31 -44.01	77.61 2.30 -55.97	78.19 2.72 -53.91	81.11 2.68 -56.68	83.71 2.76 -58.65	85.92 2.75 -61.12	78.74 2.59 -55.59	77.48 2.55 -54.86	78.25 2.58 -55.72	84.32 2.60 -61.75	96.08 3.08 -69.85	97.90 4.04 -63.01	97.89 3.99 -63.67	96.76 3.18 -70.21	93.91 2.82 -70.04	79.22 2.31 -58.41	66.84 1.90 -48.27	53.70 1.81 -36.05

BARRETT_IC_1 23704	77.76 1.67 -59.37	75.08 1.72 -56.67	57.91 1.69 -39.87	53.50 1.61 -35.63	44.91 1.65 -26.59	56.41 1.74 -37.92	65.29 2.16 -44.01	77.45 2.15 -55.97	77.97 2.50 -53.91	80.91 2.48 -56.67	83.39 2.45 -58.65	85.58 2.42 -61.11	78.44 2.30 -55.58	77.22 2.29 -54.86	77.97 2.29 -55.72	84.03 2.32 -61.74	95.73 2.73 -69.84	97.40 3.55 -63.00	97.40 3.51 -63.67	96.36 2.78 -70.21	93.59 2.50 -70.03	78.94 2.04 -58.40	66.67 1.73 -48.27	53.58 1.70 -36.05
BARRETT_IC_10 23701	77.76 1.67 -59.37	75.08 1.72 -56.67	57.91 1.69 -39.87	53.50 1.61 -35.63	44.91 1.65 -26.59	56.41 1.74 -37.92	65.29 2.16 -44.01	77.45 2.15 -55.97	77.97 2.50 -53.91	80.91 2.48 -56.67	83.39 2.45 -58.65	85.58 2.42 -61.11	78.44 2.30 -55.58	77.22 2.29 -54.86	77.97 2.29 -55.72	84.03 2.32 -61.74	95.73 2.73 -69.84	97.40 3.55 -63.00	97.40 3.51 -63.67	96.36 2.78 -70.21	93.59 2.50 -70.03	78.94 2.04 -58.40	66.67 1.73 -48.27	53.58 1.70 -36.05
BARRETT_IC_11 23702	77.76 1.67 -59.37	75.08 1.72 -56.67	57.91 1.69 -39.87	53.50 1.61 -35.63	44.91 1.65 -26.59	56.41 1.74 -37.92	65.29 2.16 -44.01	77.45 2.15 -55.97	77.97 2.50 -53.91	80.91 2.48 -56.67	83.39 2.45 -58.65	85.58 2.42 -61.11	78.44 2.30 -55.58	77.22 2.29 -54.86	77.97 2.29 -55.72	84.03 2.32 -61.74	95.73 2.73 -69.84	97.40 3.55 -63.00	97.40 3.51 -63.67	96.36 2.78 -70.21	93.59 2.50 -70.03	78.94 2.04 -58.40	66.67 1.73 -48.27	53.58 1.70 -36.05
BARRETT_IC_12 23703	77.76 1.67 -59.37	75.08 1.72 -56.67	57.91 1.69 -39.87	53.50 1.61 -35.63	44.91 1.65 -26.59	56.41 1.74 -37.92	65.29 2.16 -44.01	77.45 2.15 -55.97	77.97 2.50 -53.91	80.91 2.48 -56.67	83.39 2.45 -58.65	85.58 2.42 -61.11	78.44 2.30 -55.58	77.22 2.29 -54.86	77.97 2.29 -55.72	84.03 2.32 -61.74	95.73 2.73 -69.84	97.40 3.55 -63.00	97.40 3.51 -63.67	96.36 2.78 -70.21	93.59 2.50 -70.03	78.94 2.04 -58.40	66.67 1.73 -48.27	53.58 1.70 -36.05
BARRETT_IC_2 23705	77.76 1.67 -59.37	75.08 1.72 -56.67	57.91 1.69 -39.87	53.50 1.61 -35.63	44.91 1.65 -26.59	56.41 1.74 -37.92	65.29 2.16 -44.01	77.45 2.15 -55.97	77.97 2.50 -53.91	80.91 2.48 -56.67	83.39 2.45 -58.65	85.58 2.42 -61.11	78.44 2.30 -55.58	77.22 2.29 -54.86	77.97 2.29 -55.72	84.03 2.32 -61.74	95.73 2.73 -69.84	97.40 3.55 -63.00	97.40 3.51 -63.67	96.36 2.78 -70.21	93.59 2.50 -70.03	78.94 2.04 -58.40	66.67 1.73 -48.27	53.58 1.70 -36.05
BARRETT_IC_3 23706	77.76 1.67 -59.37	75.08 1.72 -56.67	57.91 1.69 -39.87	53.50 1.61 -35.63	44.91 1.65 -26.59	56.41 1.74 -37.92	65.29 2.16 -44.01	77.45 2.15 -55.97	77.97 2.50 -53.91	80.91 2.48 -56.67	83.39 2.45 -58.65	85.58 2.42 -61.11	78.44 2.30 -55.58	77.22 2.29 -54.86	77.97 2.29 -55.72	84.03 2.32 -61.74	95.73 2.73 -69.84	97.40 3.55 -63.00	97.40 3.51 -63.67	96.36 2.78 -70.21	93.59 2.50 -70.03	78.94 2.04 -58.40	66.67 1.73 -48.27	53.58 1.70 -36.05
BARRETT_IC_4 23707	77.76 1.67 -59.37	75.08 1.72 -56.67	57.91 1.69 -39.87	53.50 1.61 -35.63	44.91 1.65 -26.59	56.41 1.74 -37.92	65.29 2.16 -44.01	77.45 2.15 -55.97	77.97 2.50 -53.91	80.91 2.48 -56.67	83.39 2.45 -58.65	85.58 2.42 -61.11	78.44 2.30 -55.58	77.22 2.29 -54.86	77.97 2.29 -55.72	84.03 2.32 -61.74	95.73 2.73 -69.84	97.40 3.55 -63.00	97.40 3.51 -63.67	96.36 2.78 -70.21	93.59 2.50 -70.03	78.94 2.04 -58.40	66.67 1.73 -48.27	53.58 1.70 -36.05
BARRETT_IC_5 23708	77.76 1.67 -59.37	75.08 1.72 -56.67	57.91 1.69 -39.87	53.50 1.61 -35.63	44.91 1.65 -26.59	56.41 1.74 -37.92	65.29 2.16 -44.01	77.45 2.15 -55.97	77.97 2.50 -53.91	80.91 2.48 -56.67	83.39 2.45 -58.65	85.58 2.42 -61.11	78.44 2.30 -55.58	77.22 2.29 -54.86	77.97 2.29 -55.72	84.03 2.32 -61.74	95.73 2.73 -69.84	97.40 3.55 -63.00	97.40 3.51 -63.67	96.36 2.78 -70.21	93.59 2.50 -70.03	78.94 2.04 -58.40	66.67 1.73 -48.27	53.58 1.70 -36.05
BARRETT_IC_6 23709	77.76 1.67 -59.37	75.08 1.72 -56.67	57.91 1.69 -39.87	53.50 1.61 -35.63	44.91 1.65 -26.59	56.41 1.74 -37.92	65.29 2.16 -44.01	77.45 2.15 -55.97	77.97 2.50 -53.91	80.91 2.48 -56.67	83.39 2.45 -58.65	85.58 2.42 -61.11	78.44 2.30 -55.58	77.22 2.29 -54.86	77.97 2.29 -55.72	84.03 2.32 -61.74	95.73 2.73 -69.84	97.40 3.55 -63.00	97.40 3.51 -63.67	96.36 2.78 -70.21	93.59 2.50 -70.03	78.94 2.04 -58.40	66.67 1.73 -48.27	53.58 1.70 -36.05
BARRETT_IC_7 23710	77.76 1.67 -59.37	75.08 1.72 -56.67	57.91 1.69 -39.87	53.50 1.61 -35.63	44.91 1.65 -26.59	56.41 1.74 -37.92	65.29 2.16 -44.01	77.45 2.15 -55.97	77.97 2.50 -53.91	80.91 2.48 -56.67	83.39 2.45 -58.65	85.58 2.42 -61.11	78.44 2.30 -55.58	77.22 2.29 -54.86	77.97 2.29 -55.72	84.03 2.32 -61.74	95.73 2.73 -69.84	97.40 3.55 -63.00	97.40 3.51 -63.67	96.36 2.78 -70.21	93.59 2.50 -70.03	78.94 2.04 -58.40	66.67 1.73 -48.27	53.58 1.70 -36.05
BARRETT_IC_8 23711	77.76 1.67 -59.37	75.08 1.72 -56.67	57.91 1.69 -39.87	53.50 1.61 -35.63	44.91 1.65 -26.59	56.41 1.74 -37.92	65.29 2.16 -44.01	77.45 2.15 -55.97	77.97 2.50 -53.91	80.91 2.48 -56.67	83.39 2.45 -58.65	85.58 2.42 -61.11	78.44 2.30 -55.58	77.22 2.29 -54.86	77.97 2.29 -55.72	84.03 2.32 -61.74	95.73 2.73 -69.84	97.40 3.55 -63.00	97.40 3.51 -63.67	96.36 2.78 -70.21	93.59 2.50 -70.03	78.94 2.04 -58.40	66.67 1.73 -48.27	53.58 1.70 -36.05
BARRETT_IC_9 23700	77.76 1.67 -59.37	75.08 1.72 -56.67	57.91 1.69 -39.87	53.50 1.61 -35.63	44.91 1.65 -26.59	56.41 1.74 -37.92	65.29 2.16 -44.01	77.45 2.15 -55.97	77.97 2.50 -53.91	80.91 2.48 -56.67	83.39 2.45 -58.65	85.58 2.42 -61.11	78.44 2.30 -55.58	77.22 2.29 -54.86	77.97 2.29 -55.72	84.03 2.32 -61.74	95.73 2.73 -69.84	97.40 3.55 -63.00	97.40 3.51 -63.67	96.36 2.78 -70.21	93.59 2.50 -70.03	78.94 2.04 -58.40	66.67 1.73 -48.27	53.58 1.70 -36.05
BARRETT___1 23545	77.76 1.67 -59.37	75.08 1.72 -56.67	57.91 1.69 -39.87	53.50 1.61 -35.63	44.91 1.65 -26.59	56.41 1.74 -37.92	65.29 2.16 -44.01	77.45 2.15 -55.97	77.97 2.50 -53.91	80.91 2.48 -56.67	83.39 2.45 -58.65	85.58 2.42 -61.11	78.44 2.30 -55.58	77.22 2.29 -54.86	77.97 2.29 -55.72	84.03 2.32 -61.74	95.73 2.73 -69.84	97.40 3.55 -63.00	97.40 3.51 -63.67	96.36 2.78 -70.21	93.59 2.50 -70.03	78.94 2.04 -58.40	66.67 1.73 -48.27	53.58 1.70 -36.05
BARRETT___2 23546	77.76 1.67 -59.37	75.08 1.72 -56.67	57.91 1.69 -39.87	53.50 1.61 -35.63	44.91 1.65 -26.59	56.41 1.74 -37.92	65.29 2.16 -44.01	77.45 2.15 -55.97	77.97 2.50 -53.91	80.91 2.48 -56.67	83.39 2.45 -58.65	85.58 2.42 -61.11	78.44 2.30 -55.58	77.22 2.29 -54.86	77.97 2.29 -55.72	84.03 2.32 -61.74	95.73 2.73 -69.84	97.40 3.55 -63.00	97.40 3.51 -63.67	96.36 2.78 -70.21	93.59 2.50 -70.03	78.94 2.04 -58.40	66.67 1.73 -48.27	53.58 1.70 -36.05
BAYONEEC___CTG1 323682	43.20 1.31 -25.17	41.36 1.35 -23.32	40.53 1.32 -22.85	40.77 1.25 -23.25	40.86 1.27 -22.92	40.86 1.37 -22.73	40.86 1.76 -19.98	43.19 1.72 -22.12	43.19 2.09 -19.54	47.42 2.09 -23.57	44.45 2.21 -19.96	43.34 2.23 -19.07	42.60 2.12 -19.92	42.29 2.11 -20.11	40.12 2.14 -18.03	39.97 2.14 -17.86	42.80 2.52 -17.12	51.08 3.27 -16.97	50.05 3.20 -16.61	43.74 2.57 -17.80	42.65 2.32 -19.28	43.18 1.87 -22.81	44.23 1.43 -26.13	40.28 1.39 -23.05

BAYONEEC___CTG10 323750	43.20 1.31 -25.17	41.36 1.35 -23.32	40.53 1.32 -22.85	40.77 1.25 -23.25	40.86 1.27 -22.92	40.86 1.37 -22.73	40.86 1.76 -19.98	43.19 1.72 -22.12	43.19 2.09 -19.54	47.42 2.09 -23.57	44.45 2.21 -19.96	43.34 2.23 -19.07	42.60 2.12 -19.92	42.29 2.11 -20.11	40.12 2.14 -18.03	39.97 2.14 -17.86	42.80 2.52 -17.12	51.08 3.27 -16.97	50.05 3.20 -16.61	43.74 2.57 -17.80	42.65 2.32 -19.28	43.18 1.87 -22.81	44.23 1.43 -26.13	40.28 1.39 -23.05
BAYONEEC___CTG2 323683	43.20 1.31 -25.17	41.36 1.35 -23.32	40.53 1.32 -22.85	40.77 1.25 -23.25	40.86 1.27 -22.92	40.86 1.37 -22.73	40.86 1.76 -19.98	43.19 1.72 -22.12	43.19 2.09 -19.54	47.42 2.09 -23.57	44.45 2.21 -19.96	43.34 2.23 -19.07	42.60 2.12 -19.92	42.29 2.11 -20.11	40.12 2.14 -18.03	39.97 2.14 -17.86	42.80 2.52 -17.12	51.08 3.27 -16.97	50.05 3.20 -16.61	43.74 2.57 -17.80	42.65 2.32 -19.28	43.18 1.87 -22.81	44.23 1.43 -26.13	40.28 1.39 -23.05
BAYONEEC___CTG3 323684	43.20 1.31 -25.17	41.36 1.35 -23.32	40.53 1.32 -22.85	40.77 1.25 -23.25	40.86 1.27 -22.92	40.86 1.37 -22.73	40.86 1.76 -19.98	43.19 1.72 -22.12	43.19 2.09 -19.54	47.42 2.09 -23.57	44.45 2.21 -19.96	43.34 2.23 -19.07	42.60 2.12 -19.92	42.29 2.11 -20.11	40.12 2.14 -18.03	39.97 2.14 -17.86	42.80 2.52 -17.12	51.08 3.27 -16.97	50.05 3.20 -16.61	43.74 2.57 -17.80	42.65 2.32 -19.28	43.18 1.87 -22.81	44.23 1.43 -26.13	40.28 1.39 -23.05
BAYONEEC___CTG4 323685	43.20 1.31 -25.17	41.36 1.35 -23.32	40.53 1.32 -22.85	40.77 1.25 -23.25	40.86 1.27 -22.92	40.86 1.37 -22.73	40.86 1.76 -19.98	43.19 1.72 -22.12	43.19 2.09 -19.54	47.42 2.09 -23.57	44.45 2.21 -19.96	43.34 2.23 -19.07	42.60 2.12 -19.92	42.29 2.11 -20.11	40.12 2.14 -18.03	39.97 2.14 -17.86	42.80 2.52 -17.12	51.08 3.27 -16.97	50.05 3.20 -16.61	43.74 2.57 -17.80	42.65 2.32 -19.28	43.18 1.87 -22.81	44.23 1.43 -26.13	40.28 1.39 -23.05
BAYONEEC___CTG5 323686	43.20 1.31 -25.17	41.36 1.35 -23.32	40.53 1.32 -22.85	40.77 1.25 -23.25	40.86 1.27 -22.92	40.86 1.37 -22.73	40.86 1.76 -19.98	43.19 1.72 -22.12	43.19 2.09 -19.54	47.42 2.09 -23.57	44.45 2.21 -19.96	43.34 2.23 -19.07	42.60 2.12 -19.92	42.29 2.11 -20.11	40.12 2.14 -18.03	39.97 2.14 -17.86	42.80 2.52 -17.12	51.08 3.27 -16.97	50.05 3.20 -16.61	43.74 2.57 -17.80	42.65 2.32 -19.28	43.18 1.87 -22.81	44.23 1.43 -26.13	40.28 1.39 -23.05
BAYONEEC___CTG6 323687	43.20 1.31 -25.17	41.36 1.35 -23.32	40.53 1.32 -22.85	40.77 1.25 -23.25	40.86 1.27 -22.92	40.86 1.37 -22.73	40.86 1.76 -19.98	43.19 1.72 -22.12	43.19 2.09 -19.54	47.42 2.09 -23.57	44.45 2.21 -19.96	43.34 2.23 -19.07	42.60 2.12 -19.92	42.29 2.11 -20.11	40.12 2.14 -18.03	39.97 2.14 -17.86	42.80 2.52 -17.12	51.08 3.27 -16.97	50.05 3.20 -16.61	43.74 2.57 -17.80	42.65 2.32 -19.28	43.18 1.87 -22.81	44.23 1.43 -26.13	40.28 1.39 -23.05
BAYONEEC___CTG7 323688	43.20 1.31 -25.17	41.36 1.35 -23.32	40.53 1.32 -22.85	40.77 1.25 -23.25	40.86 1.27 -22.92	40.86 1.37 -22.73	40.86 1.76 -19.98	43.19 1.72 -22.12	43.19 2.09 -19.54	47.42 2.09 -23.57	44.45 2.21 -19.96	43.34 2.23 -19.07	42.60 2.12 -19.92	42.29 2.11 -20.11	40.12 2.14 -18.03	39.97 2.14 -17.86	42.80 2.52 -17.12	51.08 3.27 -16.97	50.05 3.20 -16.61	43.74 2.57 -17.80	42.65 2.32 -19.28	43.18 1.87 -22.81	44.23 1.43 -26.13	40.28 1.39 -23.05
BAYONEEC___CTG8 323689	43.20 1.31 -25.17	41.36 1.35 -23.32	40.53 1.32 -22.85	40.77 1.25 -23.25	40.86 1.27 -22.92	40.86 1.37 -22.73	40.86 1.76 -19.98	43.19 1.72 -22.12	43.19 2.09 -19.54	47.42 2.09 -23.57	44.45 2.21 -19.96	43.34 2.23 -19.07	42.60 2.12 -19.92	42.29 2.11 -20.11	40.12 2.14 -18.03	39.97 2.14 -17.86	42.80 2.52 -17.12	51.08 3.27 -16.97	50.05 3.20 -16.61	43.74 2.57 -17.80	42.65 2.32 -19.28	43.18 1.87 -22.81	44.23 1.43 -26.13	40.28 1.39 -23.05
BAYONEEC___CTG9 323749	43.20 1.31 -25.17	41.36 1.35 -23.32	40.53 1.32 -22.85	40.77 1.25 -23.25	40.86 1.27 -22.92	40.86 1.37 -22.73	40.86 1.76 -19.98	43.19 1.72 -22.12	43.19 2.09 -19.54	47.42 2.09 -23.57	44.45 2.21 -19.96	43.34 2.23 -19.07	42.60 2.12 -19.92	42.29 2.11 -20.11	40.12 2.14 -18.03	39.97 2.14 -17.86	42.80 2.52 -17.12	51.08 3.27 -16.97	50.05 3.20 -16.61	43.74 2.57 -17.80	42.65 2.32 -19.28	43.18 1.87 -22.81	44.23 1.43 -26.13	40.28 1.39 -23.05
BEACON___LESR 323632	50.18 1.24 -32.22	47.72 1.18 -29.85	46.77 1.16 -29.25	47.20 1.17 -29.76	47.24 1.23 -29.34	47.09 1.24 -29.09	46.26 1.57 -25.57	49.29 1.63 -28.32	48.26 1.68 -25.01	53.63 1.70 -30.17	49.55 1.72 -25.54	48.12 1.67 -24.41	47.58 1.52 -25.49	47.30 1.49 -25.74	44.49 1.46 -23.08	44.31 1.48 -22.85	46.64 1.58 -21.91	54.67 2.10 -21.72	53.55 2.06 -21.27	47.74 1.59 -22.79	47.17 1.43 -24.68	48.94 1.24 -29.20	51.40 1.28 -33.45	46.48 1.14 -29.50
BEAVER RIVER___HYD 24048	17.23 0.00 -0.51	17.14 -0.02 -0.47	16.75 -0.07 -0.46	16.70 -0.03 -0.47	17.07 -0.07 -0.46	17.11 -0.10 -0.46	19.47 -0.06 -0.40	19.63 -0.16 -0.45	21.76 -0.19 -0.39	22.06 -0.17 -0.47	22.49 -0.20 -0.40	22.25 -0.18 -0.38	20.80 -0.17 -0.40	20.26 -0.22 -0.40	20.06 -0.26 -0.36	20.07 -0.26 -0.36	23.43 -0.07 -0.34	31.19 0.00 -0.34	30.44 -0.12 -0.33	23.47 -0.26 -0.36	21.17 -0.27 -0.39	18.85 -0.11 -0.46	17.13 -0.07 -0.53	16.19 -0.11 -0.46
BEEBEE_GT_13 23619	19.64 -0.13 -3.05	19.24 -0.27 -2.83	18.74 -0.39 -2.77	18.71 -0.37 -2.82	19.15 -0.30 -2.78	19.44 -0.07 -2.75	21.50 -0.04 -2.42	22.04 0.02 -2.68	23.80 -0.13 -2.37	24.44 -0.17 -2.86	24.51 -0.20 -2.42	24.13 -0.22 -2.31	22.69 -0.29 -2.41	22.25 -0.26 -2.44	21.90 -0.24 -2.18	21.94 -0.20 -2.16	24.95 -0.28 -2.07	32.59 -0.31 -2.06	31.97 -0.27 -2.01	25.41 -0.12 -2.16	23.22 -0.17 -2.34	20.86 -0.41 -2.76	19.35 -0.48 -3.17	18.20 -0.43 -2.79
BETHLEHEM___GRP 23843	50.16 1.05 -32.38	47.71 1.02 -30.00	46.74 0.98 -29.39	47.17 0.99 -29.92	47.21 1.05 -29.49	47.07 1.07 -29.24	46.16 1.34 -25.70	49.16 1.35 -28.46	48.00 1.29 -25.14	53.39 1.31 -30.33	49.28 1.31 -25.67	47.87 1.30 -24.53	47.38 1.19 -25.62	47.11 1.16 -25.87	44.31 1.16 -23.20	44.11 1.16 -22.97	46.29 1.11 -22.02	54.16 1.48 -21.83	53.09 1.48 -21.38	47.41 1.14 -22.90	46.89 1.03 -24.81	48.79 0.94 -29.35	51.37 1.08 -33.62	46.46 0.97 -29.65
BETHLEHEM___GS1 323560	50.16 1.05 -32.38	47.71 1.02 -30.00	46.74 0.98 -29.39	47.17 0.99 -29.92	47.21 1.05 -29.49	47.07 1.07 -29.24	46.16 1.34 -25.70	49.16 1.35 -28.46	48.00 1.29 -25.14	53.39 1.31 -30.33	49.28 1.31 -25.67	47.87 1.30 -24.53	47.38 1.19 -25.62	47.11 1.16 -25.87	44.31 1.16 -23.20	44.11 1.16 -22.97	46.29 1.11 -22.02	54.16 1.48 -21.83	53.09 1.48 -21.38	47.41 1.14 -22.90	46.89 1.03 -24.81	48.79 0.94 -29.35	51.37 1.08 -33.62	46.46 0.97 -29.65
BETHLEHEM___GS2 323561	50.16 1.05 -32.38	47.71 1.02 -30.00	46.74 0.98 -29.39	47.17 0.99 -29.92	47.21 1.05 -29.49	47.07 1.07 -29.24	46.16 1.34 -25.70	49.16 1.35 -28.46	48.00 1.29 -25.14	53.39 1.31 -30.33	49.28 1.31 -25.67	47.87 1.30 -24.53	47.38 1.19 -25.62	47.11 1.16 -25.87	44.31 1.16 -23.20	44.11 1.16 -22.97	46.29 1.11 -22.02	54.16 1.48 -21.83	53.09 1.48 -21.38	47.41 1.14 -22.90	46.89 1.03 -24.81	48.79 0.94 -29.35	51.37 1.08 -33.62	46.46 0.97 -29.65

BETHLEHEM___GS3 323562	50.16 1.05 -32.38	47.71 1.02 -30.00	46.74 0.98 -29.39	47.17 0.99 -29.92	47.21 1.05 -29.49	47.07 1.07 -29.24	46.16 1.34 -25.70	49.16 1.35 -28.46	48.00 1.29 -25.14	53.39 1.31 -30.33	49.28 1.31 -25.67	47.87 1.30 -24.53	47.38 1.19 -25.62	47.11 1.16 -25.87	44.31 1.16 -23.20	44.11 1.16 -22.97	46.29 1.11 -22.02	54.16 1.48 -21.83	53.09 1.48 -21.38	47.41 1.14 -22.90	46.89 1.03 -24.81	48.79 0.94 -29.35	51.37 1.08 -33.62	46.46 0.97 -29.65
BETHLEHEM___STEEL 23779	20.68 -0.17 -4.13	20.14 -0.37 -3.82	19.61 -0.49 -3.74	19.60 -0.47 -3.81	20.11 -0.32 -3.76	20.53 0.05 -3.72	22.59 0.19 -3.27	23.24 0.27 -3.63	24.81 0.04 -3.20	25.54 -0.09 -3.86	25.45 -0.11 -3.27	24.99 -0.18 -3.13	23.56 -0.27 -3.26	23.09 -0.28 -3.30	22.73 -0.18 -2.95	22.78 -0.12 -2.93	25.71 -0.25 -2.81	33.23 -0.40 -2.78	32.71 -0.24 -2.72	26.31 0.02 -2.92	24.09 -0.13 -3.16	21.69 -0.55 -3.74	20.30 -0.65 -4.28	18.98 -0.63 -3.78
BETHPAGE_CC_5 323564	77.87 1.77 -59.37	75.15 1.79 -56.68	56.09 1.75 -37.98	53.57 1.68 -35.63	44.57 1.72 -26.19	56.48 1.81 -37.92	65.37 2.24 -44.01	77.53 2.22 -55.97	78.10 2.63 -53.91	81.00 2.57 -56.68	83.55 2.61 -58.65	85.76 2.60 -61.12	78.59 2.45 -55.59	77.34 2.41 -54.86	78.11 2.43 -55.72	84.16 2.44 -61.75	95.88 2.87 -69.85	97.62 3.76 -63.01	97.62 3.72 -63.67	96.52 2.94 -70.21	93.72 2.63 -70.04	79.07 2.16 -58.41	66.73 1.78 -48.27	53.65 1.76 -36.05
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.85 -0.05 -4.18	20.31 -0.25 -3.87	19.78 -0.38 -3.80	19.77 -0.36 -3.86	20.28 -0.20 -3.81	20.72 0.18 -3.78	22.78 0.34 -3.32	23.43 0.41 -3.68	25.05 0.24 -3.25	25.76 0.09 -3.92	25.70 0.09 -3.32	25.21 0.00 -3.17	23.77 -0.10 -3.31	23.29 -0.12 -3.34	22.93 -0.02 -3.00	22.98 0.04 -2.97	25.95 -0.05 -2.84	33.54 -0.12 -2.82	33.02 0.03 -2.76	26.53 0.21 -2.96	24.32 0.06 -3.20	21.90 -0.39 -3.79	20.51 -0.50 -4.34	19.16 -0.51 -3.83
BINGHAMTON___COGEN 23790	25.36 0.38 -8.25	24.66 0.33 -7.64	24.11 0.26 -7.49	24.14 0.26 -7.62	24.50 0.32 -7.51	24.66 0.45 -7.45	26.22 0.55 -6.55	27.17 0.58 -7.25	28.61 0.65 -6.41	30.09 0.61 -7.73	29.46 0.62 -6.54	28.89 0.60 -6.25	27.60 0.51 -6.53	27.17 0.50 -6.59	26.38 0.52 -5.91	26.37 0.54 -5.85	29.39 0.63 -5.61	37.27 0.86 -5.56	36.61 0.94 -5.45	29.95 0.75 -5.83	27.98 0.61 -6.32	26.39 0.41 -7.48	25.52 0.28 -8.56	23.66 0.27 -7.55
BLACK RIVER___HYD 24047	17.89 0.17 -1.00	17.76 0.15 -0.93	17.35 0.08 -0.91	17.30 0.11 -0.93	17.67 0.08 -0.91	17.78 0.12 -0.90	20.15 0.23 -0.80	20.34 0.12 -0.88	22.49 0.15 -0.78	22.89 0.20 -0.94	23.24 0.16 -0.79	22.97 0.18 -0.76	21.52 0.16 -0.79	20.95 0.08 -0.80	20.74 0.06 -0.72	20.73 0.04 -0.71	24.16 0.32 -0.68	32.11 0.58 -0.68	31.28 0.39 -0.66	24.22 0.14 -0.71	21.86 0.04 -0.77	19.51 0.09 -0.91	17.81 0.10 -1.04	16.77 0.02 -0.92
BLISS_WT_PWR 323608	21.43 0.28 -4.43	20.89 0.10 -4.10	20.36 -0.02 -4.02	20.34 -0.02 -4.09	20.87 0.17 -4.03	21.33 0.57 -4.00	23.44 0.80 -3.52	24.11 0.87 -3.89	25.80 0.80 -3.44	26.56 0.65 -4.15	26.45 0.65 -3.51	25.95 0.55 -3.36	24.44 0.37 -3.51	23.95 0.34 -3.54	23.55 0.42 -3.17	23.60 0.48 -3.14	26.63 0.46 -3.01	34.42 0.58 -2.99	33.94 0.78 -2.92	27.27 0.77 -3.13	24.97 0.53 -3.39	22.56 0.04 -4.01	21.13 -0.13 -4.60	19.77 -0.13 -4.06
BLUE_CIRC_CHEM_DRP 24182	49.37 1.09 -31.56	47.00 1.07 -29.24	46.04 1.03 -28.65	46.46 1.04 -29.16	46.51 1.10 -28.74	46.36 1.11 -28.50	45.55 1.38 -25.05	48.48 1.39 -27.74	47.53 1.47 -24.50	52.77 1.46 -29.56	48.81 1.49 -25.02	47.41 1.45 -23.91	46.87 1.34 -24.97	46.59 1.30 -25.22	43.86 1.30 -22.61	43.66 1.30 -22.39	46.03 1.41 -21.46	54.01 1.88 -21.28	52.91 1.84 -20.83	47.11 1.43 -22.32	46.52 1.28 -24.18	48.20 1.09 -28.60	50.53 1.10 -32.76	45.74 1.00 -28.90
BOC_GAS_DRP 24189	49.79 0.87 -32.20	47.37 0.85 -29.83	46.42 0.83 -29.23	46.82 0.81 -29.75	46.84 0.85 -29.32	46.72 0.89 -29.07	45.79 1.11 -25.56	48.77 1.12 -28.30	47.77 1.21 -25.00	53.11 1.20 -30.16	49.07 1.25 -25.53	47.67 1.23 -24.40	47.17 1.13 -25.48	46.92 1.12 -25.73	44.14 1.12 -23.07	43.94 1.12 -22.84	46.28 1.23 -21.90	54.19 1.63 -21.71	53.09 1.60 -21.26	47.40 1.26 -22.77	46.86 1.14 -24.67	48.65 0.96 -29.18	50.98 0.88 -33.43	46.15 0.82 -29.49
BORALEX_4TH_BRANCH 23824	51.10 1.40 -32.98	48.61 1.37 -30.55	47.60 1.31 -29.93	48.04 1.32 -30.47	48.07 1.37 -30.03	47.94 1.41 -29.77	47.03 1.74 -26.17	50.11 1.78 -28.98	49.19 2.03 -25.60	54.69 2.04 -30.88	50.51 2.07 -26.15	49.07 2.05 -24.98	48.55 1.89 -26.09	48.25 1.83 -26.35	45.39 1.82 -23.62	45.21 1.84 -23.39	47.71 2.13 -22.43	55.95 2.87 -22.23	54.84 2.84 -21.77	48.86 2.17 -23.32	48.28 1.96 -25.27	50.02 1.63 -29.89	52.34 1.43 -34.23	47.34 1.30 -30.20
BOWLINE___1 23526	42.32 1.10 -24.50	40.50 1.12 -22.70	39.69 1.10 -22.24	39.94 1.04 -22.63	40.03 1.05 -22.31	40.02 1.14 -22.12	40.02 1.45 -19.44	42.33 1.45 -21.53	42.35 1.77 -19.02	46.46 1.76 -22.94	43.56 1.85 -19.42	42.43 1.83 -18.56	41.65 1.71 -19.39	41.33 1.69 -19.57	39.22 1.72 -17.55	39.07 1.72 -17.38	41.87 2.06 -16.66	50.08 2.72 -16.52	49.09 2.69 -16.17	42.82 2.13 -17.33	41.72 1.90 -18.77	42.22 1.52 -22.20	43.27 1.17 -25.43	39.40 1.12 -22.43
BOWLINE___2 23595	42.33 1.10 -24.50	40.50 1.12 -22.70	39.70 1.10 -22.24	39.94 1.04 -22.63	40.03 1.05 -22.31	40.02 1.14 -22.12	40.02 1.45 -19.45	42.33 1.45 -21.54	42.35 1.77 -19.02	46.46 1.76 -22.94	43.57 1.85 -19.43	42.43 1.83 -18.56	41.66 1.71 -19.39	41.33 1.69 -19.58	39.22 1.72 -17.55	39.07 1.72 -17.38	41.88 2.06 -16.66	50.08 2.72 -16.52	49.09 2.69 -16.17	42.82 2.13 -17.33	41.72 1.90 -18.77	42.23 1.52 -22.20	43.27 1.17 -25.44	39.40 1.12 -22.44
BROOKHAVEN___DRP 24191	77.93 1.84 -59.37	75.22 1.85 -56.68	57.55 1.85 -39.34	53.69 1.79 -35.64	44.97 1.82 -26.48	56.60 1.93 -37.92	65.46 2.33 -44.01	77.63 2.32 -55.97	78.21 2.74 -53.91	81.18 2.74 -56.68	83.80 2.85 -58.66	85.98 2.82 -61.12	78.82 2.67 -55.59	77.58 2.65 -54.86	78.35 2.68 -55.72	84.38 2.66 -61.75	96.25 3.24 -69.85	98.14 4.29 -63.01	98.14 4.23 -63.67	96.92 3.34 -70.21	94.04 2.95 -70.04	79.32 2.40 -58.41	66.96 2.02 -48.28	53.78 1.88 -36.06
BROOKLYN_NAVY_YARD 23515	43.18 1.29 -25.17	41.34 1.34 -23.32	40.50 1.29 -22.85	40.74 1.22 -23.25	40.82 1.23 -22.92	40.82 1.34 -22.73	40.84 1.74 -19.98	43.19 1.72 -22.12	43.22 2.11 -19.54	47.44 2.11 -23.57	44.43 2.19 -19.96	43.29 2.18 -19.07	42.58 2.10 -19.92	42.25 2.07 -20.11	40.08 2.09 -18.03	39.93 2.10 -17.86	42.77 2.50 -17.12	51.05 3.24 -16.97	50.05 3.20 -16.61	43.74 2.57 -17.80	42.63 2.30 -19.28	43.15 1.83 -22.81	44.23 1.43 -26.13	40.27 1.38 -23.05
BROOKLYN___ARMY_DRP 323595	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06

BROOME_2_LFGE 323671	25.36 0.38 -8.25	24.66 0.33 -7.64	24.11 0.26 -7.49	24.14 0.26 -7.62	24.50 0.32 -7.51	24.66 0.45 -7.45	26.22 0.55 -6.55	27.17 0.58 -7.25	28.61 0.65 -6.41	30.09 0.61 -7.73	29.46 0.62 -6.54	28.89 0.60 -6.25	27.60 0.51 -6.53	27.17 0.50 -6.59	26.38 0.52 -5.91	26.37 0.54 -5.85	29.39 0.63 -5.61	37.27 0.86 -5.56	36.61 0.94 -5.45	29.95 0.75 -5.83	27.98 0.61 -6.32	26.39 0.41 -7.48	25.52 0.28 -8.56	23.66 0.27 -7.55
BROOME___LFGE 323600	25.36 0.38 -8.25	24.66 0.33 -7.64	24.11 0.26 -7.49	24.14 0.26 -7.62	24.50 0.32 -7.51	24.66 0.45 -7.45	26.22 0.55 -6.55	27.17 0.58 -7.25	28.61 0.65 -6.41	30.09 0.61 -7.73	29.46 0.62 -6.54	28.89 0.60 -6.25	27.60 0.51 -6.53	27.17 0.50 -6.59	26.38 0.52 -5.91	26.37 0.54 -5.85	29.39 0.63 -5.61	37.27 0.86 -5.56	36.61 0.94 -5.45	29.95 0.75 -5.83	27.98 0.61 -6.32	26.39 0.41 -7.48	25.52 0.28 -8.56	23.66 0.27 -7.55
BURROWS___LYONSDAL 23803	16.97 0.25 0.00	16.94 0.25 0.00	16.56 0.20 0.00	16.47 0.21 0.00	16.89 0.22 0.00	16.99 0.23 0.00	19.44 0.32 0.00	19.61 0.27 0.00	21.89 0.32 0.00	22.11 0.35 0.00	22.60 0.31 0.00	22.37 0.33 0.00	20.85 0.29 0.00	20.31 0.24 0.00	20.16 0.20 0.00	20.20 0.22 0.00	23.57 0.42 0.00	31.50 0.65 0.00	30.78 0.54 0.00	23.67 0.30 0.00	21.28 0.23 0.00	18.73 0.22 0.00	16.87 0.20 0.00	15.98 0.14 0.00
CAITHNESS_CC_1 323624	77.89 1.79 -59.37	75.18 1.82 -56.68	57.51 1.80 -39.35	53.64 1.74 -35.64	44.92 1.77 -26.48	56.56 1.89 -37.92	65.42 2.29 -44.01	77.57 2.26 -55.97	78.15 2.67 -53.91	81.11 2.68 -56.68	83.71 2.76 -58.66	85.89 2.73 -61.12	78.74 2.59 -55.59	77.52 2.59 -54.86	78.29 2.61 -55.72	84.32 2.60 -61.75	96.15 3.15 -69.85	98.02 4.16 -63.01	98.01 4.11 -63.67	96.83 3.25 -70.21	93.97 2.88 -70.04	79.26 2.35 -58.41	66.91 1.97 -48.28	53.73 1.84 -36.06
CALPINE BETH_PAGE_GT4 24209	77.83 1.74 -59.37	75.11 1.75 -56.68	55.41 1.70 -37.35	53.54 1.64 -35.63	44.39 1.67 -26.05	56.45 1.78 -37.92	65.33 2.20 -44.01	77.49 2.19 -55.97	78.06 2.59 -53.91	80.98 2.54 -56.68	83.55 2.61 -58.65	85.76 2.60 -61.12	78.59 2.45 -55.58	77.36 2.43 -54.86	78.11 2.43 -55.72	84.18 2.46 -61.75	95.87 2.87 -69.85	97.62 3.76 -63.01	97.62 3.72 -63.67	96.55 2.97 -70.21	93.74 2.65 -70.03	79.07 2.16 -58.41	66.73 1.78 -48.27	53.62 1.73 -36.05
CALPINE_BETH_PAGE_GT_4 323586	77.83 1.74 -59.37	75.11 1.75 -56.68	55.41 1.70 -37.35	53.54 1.64 -35.63	44.39 1.67 -26.05	56.45 1.78 -37.92	65.33 2.20 -44.01	77.49 2.19 -55.97	78.06 2.59 -53.91	80.98 2.54 -56.68	83.55 2.61 -58.65	85.76 2.60 -61.12	78.59 2.45 -55.58	77.36 2.43 -54.86	78.11 2.43 -55.72	84.18 2.46 -61.75	95.87 2.87 -69.85	97.62 3.76 -63.01	97.62 3.72 -63.67	96.55 2.97 -70.21	93.74 2.65 -70.03	79.07 2.16 -58.41	66.73 1.78 -48.27	53.62 1.73 -36.05
CALPINE_BP_GT1 23823	77.83 1.74 -59.37	75.11 1.75 -56.68	55.41 1.70 -37.35	53.54 1.64 -35.63	44.39 1.67 -26.05	56.45 1.78 -37.92	65.33 2.20 -44.01	77.49 2.19 -55.97	78.06 2.59 -53.91	80.98 2.54 -56.68	83.55 2.61 -58.65	85.76 2.60 -61.12	78.59 2.45 -55.58	77.36 2.43 -54.86	78.11 2.43 -55.72	84.18 2.46 -61.75	95.87 2.87 -69.85	97.62 3.76 -63.01	97.62 3.72 -63.67	96.55 2.97 -70.21	93.74 2.65 -70.03	79.07 2.16 -58.41	66.73 1.78 -48.27	53.62 1.73 -36.05
CALSPAN___DRP 24200	20.68 -0.17 -4.13	20.14 -0.37 -3.82	19.61 -0.49 -3.74	19.60 -0.47 -3.81	20.11 -0.32 -3.76	20.53 0.05 -3.72	22.59 0.19 -3.27	23.24 0.27 -3.63	24.81 0.04 -3.20	25.54 -0.09 -3.86	25.45 -0.11 -3.27	24.99 -0.18 -3.13	23.56 -0.27 -3.26	23.09 -0.28 -3.30	22.73 -0.18 -2.95	22.78 -0.12 -2.93	25.71 -0.25 -2.81	33.23 -0.40 -2.78	32.71 -0.24 -2.72	26.31 0.02 -2.92	24.09 -0.13 -3.16	21.69 -0.55 -3.74	20.30 -0.65 -4.28	18.98 -0.63 -3.78
CANDIGU_WT_PWR 323617	22.55 0.25 -5.58	21.98 0.12 -5.17	21.43 0.00 -5.07	21.42 0.00 -5.16	21.87 0.12 -5.08	22.20 0.40 -5.04	24.08 0.53 -4.43	24.83 0.58 -4.91	26.48 0.58 -4.33	27.46 0.48 -5.23	27.21 0.49 -4.43	26.69 0.42 -4.23	25.29 0.31 -4.42	24.81 0.28 -4.46	24.29 0.34 -4.00	24.31 0.38 -3.96	27.34 0.39 -3.80	35.17 0.56 -3.76	34.64 0.72 -3.68	27.95 0.63 -3.95	25.81 0.48 -4.28	23.67 0.11 -5.06	22.45 -0.02 -5.79	20.92 -0.03 -5.11
CARR STREET_E__SYR 24060	18.96 -0.02 -2.25	18.71 -0.07 -2.09	18.29 -0.11 -2.04	18.23 -0.11 -2.08	18.64 -0.08 -2.05	18.79 0.00 -2.03	20.83 -0.08 -1.79	21.26 -0.06 -1.98	23.24 -0.06 -1.75	23.80 -0.07 -2.11	23.99 -0.09 -1.78	23.66 -0.09 -1.71	22.24 -0.10 -1.78	21.77 -0.10 -1.61	21.49 -0.08 -1.60	21.49 -0.08 -1.53	24.59 -0.09 -1.52	32.27 -0.09 -1.52	31.66 -0.06 -1.49	24.91 -0.05 -1.59	22.71 -0.06 -1.72	20.45 -0.09 -2.04	18.89 -0.12 -2.34	17.77 -0.13 -2.06
CARTHAGE___PAPER 23857	17.68 0.10 -0.86	17.57 0.08 -0.80	17.16 0.02 -0.78	17.12 0.07 -0.80	17.49 0.03 -0.79	17.57 0.03 -0.78	19.92 0.12 -0.68	20.10 0.00 -0.76	22.25 0.02 -0.67	22.61 0.04 -0.81	22.98 0.00 -0.68	22.74 0.04 -0.65	21.29 0.04 -0.68	20.72 -0.04 -0.69	20.52 -0.06 -0.62	20.51 -0.08 -0.61	23.90 0.16 -0.59	31.77 0.34 -0.58	30.98 0.18 -0.57	23.95 -0.02 -0.61	21.63 -0.08 -0.66	19.29 0.00 -0.78	17.60 0.03 -0.90	16.60 -0.03 -0.79
CE_DUNWOOD___DRP 24194	43.11 1.25 -25.14	41.24 1.27 -23.29	40.42 1.24 -22.82	40.67 1.19 -23.22	40.74 1.18 -22.89	40.74 1.29 -22.69	40.71 1.64 -19.95	43.06 1.63 -22.09	43.04 1.96 -19.52	47.26 1.96 -23.54	44.27 2.05 -19.93	43.13 2.05 -19.04	42.38 1.93 -19.89	42.06 1.91 -20.08	39.90 1.94 -18.00	39.74 1.94 -17.83	42.56 2.32 -17.09	50.82 3.02 -16.95	49.82 2.99 -16.59	43.53 2.38 -17.78	42.44 2.13 -19.26	42.99 1.70 -22.78	44.08 1.32 -26.09	40.12 1.27 -23.02
CE_MILLWOOD___DRP 24193	42.99 1.20 -25.06	41.12 1.22 -23.22	40.30 1.19 -22.75	40.55 1.14 -23.15	40.62 1.13 -22.82	40.62 1.24 -22.63	40.58 1.57 -19.89	42.94 1.57 -22.03	42.92 1.90 -19.46	47.12 1.89 -23.47	44.14 1.98 -19.87	42.99 1.96 -18.99	42.24 1.85 -19.83	41.92 1.83 -20.02	39.76 1.86 -17.95	39.61 1.86 -17.78	42.42 2.22 -17.04	50.64 2.90 -16.89	49.65 2.87 -16.54	43.38 2.29 -17.72	42.29 2.04 -19.20	42.84 1.63 -22.71	43.95 1.27 -26.02	40.01 1.22 -22.95
CE_NYC2_DRP 24202	43.36 1.45 -25.18	41.50 1.48 -23.33	40.67 1.46 -22.86	40.91 1.38 -23.26	41.00 1.40 -22.93	41.00 1.51 -22.73	41.02 1.91 -19.99	43.29 1.82 -22.12	43.26 2.16 -19.54	47.53 2.20 -23.57	44.61 2.36 -19.96	43.50 2.38 -19.08	42.75 2.26 -19.93	42.42 2.23 -20.12	40.25 2.25 -18.04	40.10 2.26 -17.86	42.96 2.68 -17.13	51.31 3.48 -16.98	50.30 3.45 -16.62	43.91 2.73 -17.81	42.81 2.46 -19.29	43.32 2.00 -22.82	44.36 1.55 -26.14	40.40 1.51 -23.06
CE_NYC_DRP 24195	43.23 1.34 -25.17	41.37 1.37 -23.32	40.55 1.34 -22.85	40.78 1.27 -23.25	40.87 1.28 -22.92	40.87 1.39 -22.73	40.88 1.78 -19.98	43.21 1.74 -22.12	43.22 2.11 -19.54	47.46 2.13 -23.57	44.48 2.23 -19.96	43.36 2.25 -19.07	42.62 2.14 -19.92	42.31 2.13 -20.11	40.14 2.16 -18.03	39.99 2.16 -17.86	42.82 2.55 -17.12	51.12 3.30 -16.97	50.11 3.27 -16.61	43.78 2.62 -17.80	42.67 2.34 -19.28	43.20 1.89 -22.81	44.25 1.45 -26.13	40.30 1.41 -23.05



CHAFEEE____LFGE 323603	20.93 -0.07 -4.27	20.38 -0.27 -3.96	19.86 -0.38 -3.88	19.84 -0.37 -3.95	20.36 -0.20 -3.89	20.78 0.17 -3.86	22.86 0.34 -3.39	23.52 0.43 -3.76	25.12 0.24 -3.32	25.85 0.09 -4.00	25.77 0.09 -3.39	25.28 0.00 -3.24	23.84 -0.10 -3.38	23.37 -0.12 -3.41	22.98 -0.04 -3.06	23.05 0.04 -3.03	26.01 -0.05 -2.91	33.61 -0.12 -2.88	33.11 0.06 -2.82	26.62 0.23 -3.02	24.39 0.06 -3.27	21.97 -0.41 -3.87	20.59 -0.52 -4.44	19.23 -0.52 -3.91
CHATEAUG_WT_PWR 323614	16.35 -0.37 0.00	16.37 -0.32 0.00	16.08 -0.28 0.00	16.00 -0.26 0.00	16.37 -0.30 0.00	16.35 -0.40 0.00	18.66 -0.46 0.00	18.90 -0.44 0.00	21.00 -0.56 0.00	21.22 -0.54 0.00	21.78 -0.51 0.00	21.56 -0.48 0.00	20.15 -0.41 0.00	19.65 -0.42 0.00	19.48 -0.48 0.00	19.48 -0.50 0.00	22.62 -0.53 0.00	30.05 -0.80 0.00	29.44 -0.79 0.00	22.64 -0.72 0.00	20.42 -0.63 0.00	18.12 -0.39 0.00	16.34 -0.33 0.00	15.57 -0.27 0.00
CHAT_HIGH_FALL_HYD 323578	16.32 -0.40 0.00	16.34 -0.35 0.00	16.05 -0.31 0.00	15.97 -0.29 0.00	16.34 -0.33 0.00	16.32 -0.44 0.00	18.64 -0.48 0.00	18.86 -0.48 0.00	20.98 -0.58 0.00	21.19 -0.57 0.00	21.76 -0.54 0.00	21.53 -0.51 0.00	20.13 -0.43 0.00	19.63 -0.44 0.00	19.46 -0.50 0.00	19.46 -0.52 0.00	22.60 -0.56 0.00	30.02 -0.83 0.00	29.42 -0.81 0.00	22.62 -0.75 0.00	20.40 -0.65 0.00	18.08 -0.42 0.00	16.32 -0.35 0.00	15.54 -0.30 0.00
CHAUTAUQUA____LFGE 323629	20.74 -0.18 -4.21	20.20 -0.38 -3.90	19.67 -0.51 -3.82	19.64 -0.50 -3.89	20.17 -0.33 -3.83	20.61 0.05 -3.80	22.67 0.21 -3.34	23.35 0.31 -3.70	24.96 0.13 -3.27	25.68 -0.02 -3.94	25.63 0.00 -3.34	25.12 -0.11 -3.19	23.69 -0.21 -3.33	23.21 -0.22 -3.36	22.83 -0.14 -3.01	22.88 -0.08 -2.98	25.85 -0.16 -2.86	33.44 -0.25 -2.84	32.95 -0.06 -2.78	26.48 0.14 -2.98	24.25 -0.02 -3.22	21.86 -0.46 -3.81	20.47 -0.57 -4.37	19.12 -0.57 -3.85
CH_MIDHUDSON____DRP 24192	44.90 1.31 -26.87	42.90 1.32 -24.89	42.03 1.28 -24.39	42.32 1.24 -24.82	42.37 1.23 -24.47	42.32 1.31 -24.26	42.11 1.66 -21.32	44.62 1.66 -23.62	44.43 2.01 -20.86	48.92 2.00 -25.16	45.69 2.09 -21.30	44.42 2.03 -20.36	43.71 1.89 -21.26	43.41 1.87 -21.47	41.08 1.88 -19.24	40.91 1.88 -19.06	43.72 2.29 -18.27	52.02 3.05 -18.11	50.93 2.96 -17.73	44.73 2.36 -19.00	43.72 2.08 -20.58	44.52 1.67 -24.35	45.88 1.32 -27.89	41.71 1.27 -24.60
CH_MISC_IPPS 23765	43.84 1.34 -25.78	41.92 1.35 -23.88	41.05 1.29 -23.40	41.35 1.27 -23.82	41.41 1.27 -23.47	41.36 1.32 -23.28	41.26 1.68 -20.46	43.72 1.72 -22.66	43.65 2.07 -20.02	47.97 2.07 -24.14	44.89 2.16 -20.44	43.64 2.07 -19.53	42.89 1.93 -20.40	42.56 1.90 -20.60	40.32 1.90 -18.47	40.16 1.90 -18.29	43.05 2.36 -17.53	51.41 3.18 -17.38	50.30 3.05 -17.02	44.03 2.43 -18.23	42.93 2.13 -19.75	43.55 1.68 -23.36	44.75 1.32 -26.76	40.73 1.28 -23.61
CH_RES_BVR_FALLS 23983	14.97 -0.40 1.35	15.05 -0.38 1.25	14.78 -0.36 1.22	14.67 -0.34 1.25	15.08 -0.37 1.23	15.14 -0.40 1.22	17.57 -0.48 1.07	17.65 -0.50 1.19	19.98 -0.54 1.05	20.00 -0.50 1.26	20.71 -0.51 1.07	20.53 -0.48 1.02	19.04 -0.45 1.07	18.55 -0.44 1.08	18.55 -0.44 0.97	18.58 -0.44 0.96	21.71 -0.53 0.92	29.20 -0.74 0.91	28.61 -0.73 0.89	21.83 -0.58 0.95	19.51 -0.51 1.03	16.91 -0.37 1.22	14.95 -0.32 1.40	14.32 -0.28 1.23
CH_RES_NIAGARA 23895	19.79 -0.79 -3.85	19.25 -1.00 -3.57	18.74 -1.11 -3.49	18.73 -1.09 -3.56	19.24 -0.93 -3.51	19.66 -0.57 -3.48	21.60 -0.57 -3.06	22.17 -0.56 -3.38	23.47 -1.08 -2.99	24.12 -1.24 -3.61	24.07 -1.27 -3.05	23.64 -1.32 -2.92	22.27 -1.34 -3.05	21.90 -1.24 -3.08	21.60 -1.12 -2.76	21.65 -1.06 -2.73	24.34 -1.44 -2.62	31.28 -2.16 -2.60	30.81 -1.96 -2.54	24.83 -1.26 -2.72	22.78 -1.22 -2.95	20.37 -1.63 -3.49	19.10 -1.57 -4.00	17.86 -1.51 -3.53
CH_RES_SYRACUSE 23985	19.29 0.05 -2.52	19.02 0.00 -2.34	18.60 -0.05 -2.29	18.54 -0.05 -2.33	18.95 -0.02 -2.30	19.12 0.08 -2.28	21.12 0.00 -2.00	21.58 0.02 -2.22	23.56 0.04 -1.96	24.14 0.02 -2.36	24.29 0.00 -2.00	23.95 0.00 -1.91	22.54 -0.02 -1.99	22.07 -0.02 -2.01	21.74 -0.02 -1.81	21.76 0.00 -1.79	24.87 0.00 -1.71	32.58 0.03 -1.70	31.96 0.06 -1.66	25.20 0.05 -1.78	23.00 0.02 -1.93	20.77 -0.02 -2.28	19.24 -0.05 -2.62	18.08 -0.06 -2.31
CLINTON_WT_PWR 323605	16.35 -0.37 0.00	16.37 -0.32 0.00	16.08 -0.28 0.00	16.00 -0.26 0.00	16.37 -0.30 0.00	16.35 -0.40 0.00	18.66 -0.46 0.00	18.90 -0.44 0.00	21.00 -0.56 0.00	21.22 -0.54 0.00	21.78 -0.51 0.00	21.56 -0.48 0.00	20.15 -0.41 0.00	19.65 -0.42 0.00	19.48 -0.48 0.00	19.48 -0.50 0.00	22.62 -0.53 0.00	30.05 -0.80 0.00	29.44 -0.79 0.00	22.64 -0.72 0.00	20.42 -0.63 0.00	18.12 -0.39 0.00	16.34 -0.33 0.00	15.57 -0.27 0.00
CLINTON____LFGE 323618	16.55 -0.17 0.00	16.55 -0.13 0.00	16.25 -0.11 0.00	16.16 -0.10 0.00	16.54 -0.13 0.00	16.54 -0.22 0.00	18.87 -0.25 0.00	19.13 -0.21 0.00	21.26 -0.30 0.00	21.50 -0.26 0.00	22.05 -0.24 0.00	21.84 -0.20 0.00	20.42 -0.14 0.00	19.89 -0.18 0.00	19.70 -0.26 0.00	19.72 -0.26 0.00	22.95 -0.21 0.00	30.45 -0.40 0.00	29.90 -0.33 0.00	22.95 -0.42 0.00	20.69 -0.36 0.00	18.32 -0.19 0.00	16.50 -0.17 0.00	15.73 -0.11 0.00
COLONIE_LFGE____ 323577	51.62 1.29 -33.61	49.06 1.23 -31.14	48.06 1.19 -30.51	48.53 1.22 -31.05	48.57 1.30 -30.60	48.39 1.29 -30.34	47.38 1.59 -26.67	50.52 1.64 -29.54	49.48 1.83 -26.09	55.08 1.85 -31.47	50.78 1.85 -26.64	49.33 1.83 -25.46	48.82 1.66 -26.59	48.55 1.63 -26.85	45.63 1.60 -24.07	45.41 1.60 -23.84	47.82 1.81 -22.85	55.94 2.44 -22.66	54.83 2.42 -22.18	48.98 1.85 -23.77	48.46 1.66 -25.75	50.37 1.41 -30.46	52.86 1.30 -34.89	47.77 1.16 -30.77
COPENHAGEN_WT_PWR 323753	17.95 0.13 -1.10	17.82 0.12 -1.02	17.39 0.03 -1.00	17.36 0.08 -1.01	17.72 0.05 -1.00	17.83 0.08 -0.99	20.16 0.17 -0.87	20.37 0.06 -0.96	22.50 0.09 -0.85	22.92 0.13 -1.03	23.25 0.09 -0.87	23.00 0.13 -0.83	21.55 0.12 -0.87	20.99 0.04 -0.88	20.76 0.02 -0.79	20.75 0.00 -0.78	24.16 0.26 -0.75	32.05 0.46 -0.74	31.26 0.30 -0.72	24.21 0.07 -0.78	21.89 0.00 -0.84	19.54 0.04 -0.99	17.86 0.05 -1.14	16.83 -0.02 -1.00
CORNELL____ 23752	22.83 0.49 -5.62	22.31 0.42 -5.21	21.79 0.33 -5.10	21.78 0.33 -5.19	22.17 0.38 -5.12	22.35 0.52 -5.08	24.19 0.61 -4.46	24.94 0.66 -4.94	26.70 0.78 -4.36	27.78 0.76 -5.26	27.51 0.76 -4.46	27.05 0.75 -4.26	25.65 0.64 -4.45	25.17 0.60 -4.49	24.60 0.62 -4.03	24.60 0.64 -3.99	27.77 0.79 -3.82	35.78 1.14 -3.79	35.09 1.15 -3.71	28.21 0.87 -3.98	26.08 0.72 -4.31	24.12 0.52 -5.10	22.91 0.40 -5.84	21.34 0.35 -5.15
COXSACKIE____GT 23611	45.75 1.49 -27.54	43.65 1.45 -25.51	42.75 1.39 -25.00	43.10 1.40 -25.44	43.19 1.45 -25.07	43.01 1.39 -24.86	42.73 1.76 -21.86	45.42 1.88 -24.20	45.10 2.16 -21.38	49.70 2.15 -25.79	46.35 2.23 -21.83	44.93 2.03 -20.86	44.18 1.83 -21.79	43.86 1.79 -22.00	41.48 1.80 -19.72	41.27 1.76 -19.53	44.15 2.27 -18.73	52.53 3.11 -18.56	51.34 2.93 -18.18	45.13 2.29 -19.47	44.13 1.98 -21.10	44.99 1.54 -24.95	46.61 1.35 -28.59	42.40 1.35 -25.21

CPV_VALLEY___CC1 323721	39.63 0.89 -22.02	37.97 0.88 -20.40	37.20 0.85 -19.99	37.42 0.81 -20.34	37.55 0.83 -20.05	37.54 0.90 -19.88	37.76 1.17 -17.48	39.86 1.16 -19.35	40.06 1.40 -17.10	43.79 1.41 -20.62	41.22 1.47 -17.46	40.18 1.45 -16.68	39.34 1.36 -17.42	39.01 1.34 -17.59	37.09 1.36 -15.77	36.95 1.36 -15.62	39.77 1.64 -14.97	47.85 2.16 -14.84	46.91 2.15 -14.53	40.64 1.70 -15.57	39.44 1.52 -16.87	39.64 1.19 -19.95	40.44 0.92 -22.86	36.89 0.89 -20.16
CPV_VALLEY___CC2 323722	39.63 0.89 -22.02	37.97 0.88 -20.40	37.20 0.85 -19.99	37.42 0.81 -20.34	37.55 0.83 -20.05	37.54 0.90 -19.88	37.76 1.17 -17.48	39.86 1.16 -19.35	40.06 1.40 -17.10	43.79 1.41 -20.62	41.22 1.47 -17.46	40.18 1.45 -16.68	39.34 1.36 -17.42	39.01 1.34 -17.59	37.09 1.36 -15.77	36.95 1.36 -15.62	39.77 1.64 -14.97	47.85 2.16 -14.84	46.91 2.15 -14.53	40.64 1.70 -15.57	39.44 1.52 -16.87	39.64 1.19 -19.95	40.44 0.92 -22.86	36.89 0.89 -20.16
CRESCENT___HYD 24018	51.62 1.29 -33.61	49.06 1.23 -31.14	48.06 1.19 -30.51	48.53 1.22 -31.05	48.57 1.30 -30.60	48.39 1.29 -30.34	47.38 1.59 -26.67	50.52 1.64 -29.54	49.48 1.83 -26.09	55.08 1.85 -31.47	50.78 1.85 -26.64	49.33 1.83 -25.46	48.82 1.66 -26.59	48.55 1.63 -26.85	45.63 1.60 -24.07	45.41 1.60 -23.84	47.82 1.81 -22.85	55.94 2.44 -22.66	54.83 2.42 -22.18	48.98 1.85 -23.77	48.46 1.66 -25.75	50.37 1.41 -30.46	52.86 1.30 -34.89	47.77 1.16 -30.77
CRUCIBLE_METL_DRP 24180	19.29 0.05 -2.52	19.02 0.00 -2.34	18.60 -0.05 -2.29	18.54 -0.05 -2.33	18.95 -0.02 -2.30	19.12 0.08 -2.28	21.12 0.00 -2.00	21.58 0.02 -2.22	23.56 0.04 -1.96	24.14 0.02 -2.36	24.29 0.00 -2.00	23.95 0.00 -1.91	22.54 -0.02 -1.99	22.07 -0.02 -2.01	21.74 -0.02 -1.81	21.76 0.00 -1.79	24.87 0.00 -1.71	32.58 0.03 -1.70	31.96 0.06 -1.66	25.20 0.05 -1.78	23.00 0.02 -1.93	20.77 -0.02 -2.28	19.24 -0.05 -2.62	18.08 -0.06 -2.31
DANC___LFGE 323619	18.15 0.00 -1.43	17.98 -0.03 -1.33	17.56 -0.10 -1.30	17.52 -0.06 -1.32	17.89 -0.08 -1.30	18.02 -0.03 -1.29	20.22 -0.04 -1.14	20.49 -0.12 -1.26	22.57 -0.11 -1.11	22.99 -0.11 -1.34	23.29 -0.13 -1.14	23.04 -0.09 -1.08	21.61 -0.08 -1.13	21.10 -0.12 -1.14	20.86 -0.12 -1.03	20.83 -0.16 -1.02	24.10 -0.02 -0.97	31.84 0.03 -0.97	31.12 -0.06 -0.95	24.24 -0.14 -1.01	21.98 -0.17 -1.10	19.69 -0.11 -1.30	18.06 -0.10 -1.49	17.02 -0.13 -1.31
DANSKAMMER___1 23586	43.84 1.34 -25.78	41.92 1.35 -23.88	41.05 1.29 -23.40	41.35 1.27 -23.82	41.41 1.27 -23.47	41.36 1.32 -23.28	41.26 1.68 -20.46	43.72 1.72 -22.66	43.65 2.07 -20.02	47.97 2.07 -24.14	44.89 2.16 -20.44	43.64 2.07 -19.53	42.89 1.93 -20.40	42.56 1.89 -20.60	40.32 1.90 -18.47	40.16 1.90 -18.29	43.05 2.36 -17.53	51.41 3.18 -17.38	50.30 3.05 -17.02	44.03 2.43 -18.23	42.93 2.13 -19.75	43.55 1.68 -23.36	44.75 1.32 -26.76	40.73 1.28 -23.61
DANSKAMMER___2 23589	43.84 1.34 -25.78	41.92 1.35 -23.88	41.05 1.29 -23.40	41.35 1.27 -23.82	41.41 1.27 -23.47	41.36 1.32 -23.28	41.26 1.68 -20.46	43.72 1.72 -22.66	43.65 2.07 -20.02	47.97 2.07 -24.14	44.89 2.16 -20.44	43.64 2.07 -19.53	42.89 1.93 -20.40	42.56 1.89 -20.60	40.32 1.90 -18.47	40.16 1.90 -18.29	43.05 2.36 -17.53	51.41 3.18 -17.38	50.30 3.05 -17.02	44.03 2.43 -18.23	42.93 2.13 -19.75	43.55 1.68 -23.36	44.75 1.32 -26.76	40.73 1.28 -23.61
DANSKAMMER___3 23590	43.84 1.34 -25.78	41.92 1.35 -23.88	41.05 1.29 -23.40	41.35 1.27 -23.82	41.41 1.27 -23.47	41.36 1.32 -23.28	41.26 1.68 -20.46	43.72 1.72 -22.66	43.65 2.07 -20.02	47.97 2.07 -24.14	44.89 2.16 -20.44	43.64 2.07 -19.53	42.89 1.93 -20.40	42.56 1.89 -20.60	40.32 1.90 -18.47	40.16 1.90 -18.29	43.05 2.36 -17.53	51.41 3.18 -17.38	50.30 3.05 -17.02	44.03 2.43 -18.23	42.93 2.13 -19.75	43.55 1.68 -23.36	44.75 1.32 -26.76	40.73 1.28 -23.61
DANSKAMMER___4 23591	43.84 1.34 -25.78	41.92 1.35 -23.88	41.05 1.29 -23.40	41.35 1.27 -23.82	41.41 1.27 -23.47	41.36 1.32 -23.28	41.26 1.68 -20.46	43.72 1.72 -22.66	43.65 2.07 -20.02	47.97 2.07 -24.14	44.89 2.16 -20.44	43.64 2.07 -19.53	42.89 1.93 -20.40	42.56 1.89 -20.60	40.32 1.90 -18.47	40.16 1.90 -18.29	43.05 2.36 -17.53	51.41 3.18 -17.38	50.30 3.05 -17.02	44.03 2.43 -18.23	42.93 2.13 -19.75	43.55 1.68 -23.36	44.75 1.32 -26.76	40.73 1.28 -23.61
DANSKAMMER___DIESEL 23592	43.84 1.34 -25.78	41.92 1.35 -23.88	41.05 1.29 -23.40	41.35 1.27 -23.82	41.41 1.27 -23.47	41.36 1.32 -23.28	41.26 1.68 -20.46	43.72 1.72 -22.66	43.65 2.07 -20.02	47.97 2.07 -24.14	44.89 2.16 -20.44	43.64 2.07 -19.53	42.89 1.93 -20.40	42.56 1.89 -20.60	40.32 1.90 -18.47	40.16 1.90 -18.29	43.05 2.36 -17.53	51.41 3.18 -17.38	50.30 3.05 -17.02	44.03 2.43 -18.23	42.93 2.13 -19.75	43.55 1.68 -23.36	44.75 1.32 -26.76	40.73 1.28 -23.61
DASHVILLE___HYD 23610	43.66 0.97 -25.97	41.73 0.98 -24.06	40.88 0.95 -23.57	41.16 0.91 -23.99	41.23 0.92 -23.65	41.16 0.95 -23.44	40.95 1.22 -20.61	43.41 1.24 -22.82	43.25 1.53 -20.16	47.60 1.52 -24.32	44.48 1.61 -20.59	43.23 1.52 -19.67	42.53 1.42 -20.55	42.22 1.40 -20.75	39.97 1.42 -18.60	39.81 1.42 -18.42	42.60 1.78 -17.66	50.73 2.38 -17.51	49.67 2.30 -17.14	43.56 1.82 -18.36	42.55 1.60 -19.89	43.28 1.24 -23.53	44.58 0.95 -26.96	40.57 0.95 -23.78
DELAWARE___LFGE 323621	28.23 0.67 -10.84	27.38 0.65 -10.05	26.79 0.59 -9.84	26.86 0.58 -10.02	27.16 0.62 -9.87	27.25 0.70 -9.79	28.64 0.92 -8.61	29.78 0.91 -9.53	31.08 1.10 -8.42	33.00 1.09 -10.16	32.00 1.11 -8.60	31.34 1.08 -8.22	30.13 0.99 -8.58	29.68 0.94 -8.66	28.68 0.96 -7.77	28.63 0.96 -7.69	31.73 1.20 -7.37	39.79 1.63 -7.31	38.99 1.60 -7.16	32.27 1.24 -7.67	30.43 1.07 -8.31	29.15 0.81 -9.83	28.58 0.65 -11.26	26.36 0.59 -9.93
DOGLEVILLE___HYD 23807	17.42 1.37 0.67	17.42 1.35 0.62	17.05 1.29 0.61	16.93 1.28 0.62	17.38 1.32 0.61	17.49 1.34 0.60	20.12 1.53 0.53	20.28 1.53 0.59	22.77 1.73 0.52	22.89 1.76 0.63	23.57 1.80 0.53	23.34 1.81 0.51	21.70 1.66 0.53	21.12 1.59 0.53	21.02 1.54 0.48	20.98 1.48 0.47	24.37 1.67 0.45	32.59 2.19 0.45	31.90 2.12 0.44	24.51 1.61 0.47	21.97 1.43 0.51	19.12 1.22 0.61	17.08 1.10 0.69	16.26 1.03 0.61
DUNKIRK___1 23563	20.75 -0.17 -4.20	20.21 -0.37 -3.89	19.68 -0.49 -3.81	19.65 -0.49 -3.88	20.18 -0.32 -3.82	20.60 0.05 -3.79	22.68 0.23 -3.33	23.34 0.31 -3.69	24.95 0.13 -3.26	25.69 0.00 -3.93	25.62 0.00 -3.33	25.11 -0.11 -3.18	23.68 -0.21 -3.32	23.21 -0.22 -3.35	22.83 -0.14 -3.01	22.87 -0.08 -2.98	25.85 -0.16 -2.85	33.43 -0.25 -2.83	32.94 -0.06 -2.77	26.48 0.14 -2.97	24.25 -0.02 -3.22	21.83 -0.48 -3.80	20.46 -0.57 -4.36	19.11 -0.57 -3.84
DUNKIRK___2 23564	20.75 -0.17 -4.20	20.21 -0.37 -3.89	19.68 -0.49 -3.81	19.65 -0.49 -3.88	20.18 -0.32 -3.82	20.60 0.05 -3.79	22.68 0.23 -3.33	23.34 0.31 -3.69	24.95 0.13 -3.26	25.69 0.00 -3.93	25.62 0.00 -3.33	25.11 -0.11 -3.18	23.68 -0.21 -3.32	23.21 -0.22 -3.35	22.83 -0.14 -3.01	22.87 -0.08 -2.98	25.85 -0.16 -2.85	33.43 -0.25 -2.83	32.94 -0.06 -2.77	26.48 0.14 -2.97	24.25 -0.02 -3.22	21.83 -0.48 -3.80	20.46 -0.57 -4.36	19.11 -0.57 -3.84

DUNKIRK___3 23565	20.70 -0.17 -4.15	20.16 -0.37 -3.84	19.63 -0.49 -3.76	19.62 -0.47 -3.83	20.13 -0.32 -3.78	20.57 0.07 -3.74	22.64 0.23 -3.29	23.30 0.31 -3.64	24.89 0.11 -3.22	25.60 -0.04 -3.88	25.53 -0.04 -3.29	25.05 -0.13 -3.14	23.62 -0.23 -3.28	23.15 -0.24 -3.31	22.79 -0.14 -2.97	22.84 -0.08 -2.94	25.79 -0.19 -2.82	33.36 -0.28 -2.80	32.85 -0.12 -2.74	26.39 0.09 -2.93	24.19 -0.04 -3.18	21.76 -0.50 -3.76	20.38 -0.60 -4.30	19.05 -0.59 -3.80
DUNKIRK___4 23566	20.70 -0.17 -4.15	20.16 -0.37 -3.84	19.63 -0.49 -3.76	19.62 -0.47 -3.83	20.13 -0.32 -3.78	20.57 0.07 -3.74	22.64 0.23 -3.29	23.30 0.31 -3.64	24.89 0.11 -3.22	25.60 -0.04 -3.88	25.53 -0.04 -3.29	25.05 -0.13 -3.14	23.62 -0.23 -3.28	23.15 -0.24 -3.31	22.79 -0.14 -2.97	22.84 -0.08 -2.94	25.79 -0.19 -2.82	33.36 -0.28 -2.80	32.85 -0.12 -2.74	26.39 0.09 -2.93	24.19 -0.04 -3.18	21.76 -0.50 -3.76	20.38 -0.60 -4.30	19.05 -0.59 -3.80
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	43.21 1.32 -25.17	41.36 1.35 -23.32	40.52 1.31 -22.85	40.77 1.25 -23.25	40.84 1.25 -22.92	40.84 1.36 -22.72	40.82 1.72 -19.98	43.17 1.70 -22.12	43.17 2.07 -19.54	47.40 2.07 -23.57	44.41 2.16 -19.96	43.27 2.16 -19.07	42.51 2.04 -19.92	42.21 2.03 -20.11	40.02 2.04 -18.03	39.89 2.06 -17.85	42.72 2.45 -17.12	50.99 3.18 -16.97	49.99 3.14 -16.61	43.67 2.50 -17.80	42.59 2.25 -19.28	43.13 1.81 -22.81	44.20 1.40 -26.13	40.23 1.35 -23.05
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	42.73 1.12 -24.89	40.88 1.14 -23.06	40.05 1.10 -22.59	40.31 1.06 -22.99	40.40 1.07 -22.66	40.35 1.12 -22.47	40.33 1.45 -19.75	42.67 1.45 -21.88	42.65 1.77 -19.32	46.83 1.76 -23.31	43.87 1.85 -19.73	42.71 1.81 -18.86	41.94 1.69 -19.69	41.62 1.67 -19.89	39.46 1.68 -17.83	39.31 1.68 -17.66	42.14 2.06 -16.93	50.37 2.74 -16.78	49.32 2.66 -16.43	43.10 2.13 -17.60	41.99 1.87 -19.07	42.54 1.48 -22.56	43.64 1.13 -25.84	39.74 1.11 -22.79
E179THST_138_KV_TB4_REV_LBMP_J 345001	43.37 1.47 -25.18	41.53 1.52 -23.33	40.69 1.47 -22.86	40.94 1.41 -23.26	41.03 1.43 -22.93	41.05 1.56 -22.73	41.06 1.95 -19.99	43.32 1.86 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.68 2.43 -19.96	43.54 2.42 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.25 2.25 -18.04	40.12 2.28 -17.86	42.96 2.68 -17.13	51.34 3.52 -16.98	50.33 3.48 -16.62	43.93 2.76 -17.81	42.81 2.46 -19.29	43.32 2.00 -22.82	44.39 1.58 -26.14	40.40 1.51 -23.06
EAST HAMPTON___GT 23717	78.80 2.71 -59.37	76.09 2.72 -56.68	58.35 2.65 -39.34	54.50 2.60 -35.64	45.79 2.63 -26.48	57.50 2.83 -37.92	66.53 3.40 -44.01	78.73 3.42 -55.97	79.44 3.97 -53.91	82.46 4.02 -56.68	85.16 4.21 -58.66	87.33 4.17 -61.12	80.06 3.91 -55.59	78.79 3.85 -54.86	79.55 3.87 -55.72	85.64 3.92 -61.75	97.75 4.75 -69.85	100.24 6.39 -63.01	100.25 6.35 -63.67	98.56 4.98 -70.21	95.45 4.36 -70.04	80.48 3.57 -58.41	67.88 2.93 -48.28	54.56 2.66 -36.06
EAST RIVER___6 23660	43.20 1.31 -25.17	41.36 1.35 -23.32	40.53 1.32 -22.85	40.78 1.27 -23.25	40.86 1.27 -22.92	40.86 1.37 -22.73	40.86 1.76 -19.98	43.19 1.72 -22.12	43.19 2.09 -19.54	47.42 2.09 -23.57	44.48 2.23 -19.96	43.34 2.23 -19.07	42.62 2.14 -19.92	42.31 2.13 -20.11	40.14 2.16 -18.03	39.99 2.16 -17.86	42.82 2.55 -17.12	51.12 3.30 -16.97	50.08 3.24 -16.61	43.76 2.59 -17.80	42.67 2.34 -19.28	43.20 1.89 -22.81	44.23 1.43 -26.13	40.28 1.39 -23.05
EAST RIVER___7 23524	43.20 1.31 -25.17	41.36 1.35 -23.32	40.53 1.32 -22.85	40.78 1.27 -23.25	40.86 1.27 -22.92	40.86 1.37 -22.73	40.86 1.76 -19.98	43.19 1.72 -22.12	43.19 2.09 -19.54	47.42 2.09 -23.57	44.48 2.23 -19.96	43.34 2.23 -19.07	42.62 2.14 -19.92	42.31 2.13 -20.11	40.14 2.16 -18.03	39.99 2.16 -17.86	42.82 2.55 -17.12	51.12 3.30 -16.97	50.08 3.24 -16.61	43.76 2.59 -17.80	42.67 2.34 -19.28	43.20 1.89 -22.81	44.23 1.43 -26.13	40.28 1.39 -23.05
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	43.11 1.25 -25.14	41.24 1.27 -23.29	40.42 1.24 -22.82	40.67 1.19 -23.22	40.74 1.18 -22.89	40.74 1.29 -22.69	40.71 1.64 -19.95	43.06 1.63 -22.09	43.04 1.96 -19.52	47.26 1.96 -23.54	44.27 2.05 -19.93	43.13 2.05 -19.04	42.38 1.93 -19.89	42.06 1.91 -20.08	39.90 1.94 -18.00	39.74 1.94 -17.83	42.56 2.32 -17.09	50.82 3.02 -16.95	49.82 2.99 -16.59	43.53 2.38 -17.78	42.44 2.13 -19.26	42.99 1.70 -22.78	44.08 1.32 -26.09	40.12 1.27 -23.02
EAST_HAMPTON___DIESEL 23722	78.80 2.71 -59.37	76.09 2.72 -56.68	58.37 2.67 -39.34	54.52 2.62 -35.64	45.79 2.63 -26.48	57.50 2.83 -37.92	66.53 3.40 -44.01	78.73 3.42 -55.97	79.44 3.97 -53.91	82.46 4.02 -56.68	85.16 4.21 -58.66	87.33 4.17 -61.12	80.06 3.91 -55.59	78.79 3.85 -54.86	79.55 3.87 -55.72	85.64 3.92 -61.75	97.75 4.75 -69.85	100.24 6.39 -63.01	100.25 6.35 -63.67	98.58 5.00 -70.21	95.45 4.36 -70.04	80.48 3.57 -58.41	67.88 2.93 -48.28	54.56 2.66 -36.06
EAST_RIVER___1 323558	43.23 1.34 -25.17	41.37 1.37 -23.32	40.55 1.34 -22.85	40.78 1.27 -23.25	40.87 1.28 -22.92	40.87 1.39 -22.73	40.88 1.78 -19.98	43.21 1.74 -22.12	43.22 2.11 -19.54	47.46 2.13 -23.57	44.48 2.23 -19.96	43.36 2.25 -19.07	42.62 2.14 -19.92	42.31 2.13 -20.11	40.14 2.16 -18.03	39.99 2.16 -17.86	42.82 2.55 -17.12	51.12 3.30 -16.97	50.11 3.27 -16.61	43.78 2.62 -17.80	42.67 2.34 -19.28	43.20 1.89 -22.81	44.25 1.45 -26.13	40.30 1.41 -23.05
EAST_RIVER___2 323559	43.20 1.31 -25.17	41.36 1.35 -23.32	40.53 1.32 -22.85	40.78 1.27 -23.25	40.86 1.27 -22.92	40.86 1.37 -22.73	40.86 1.76 -19.98	43.19 1.72 -22.12	43.19 2.09 -19.54	47.42 2.09 -23.57	44.48 2.23 -19.96	43.34 2.23 -19.07	42.62 2.14 -19.92	42.31 2.13 -20.11	40.14 2.16 -18.03	39.99 2.16 -17.86	42.82 2.55 -17.12	51.12 3.30 -16.97	50.08 3.24 -16.61	43.76 2.59 -17.80	42.67 2.34 -19.28	43.20 1.89 -22.81	44.23 1.43 -26.13	40.28 1.39 -23.05
EAST___DELAWARE_HYD 23607	40.60 0.97 -22.91	38.90 0.98 -21.23	38.09 0.93 -20.80	38.34 0.91 -21.16	38.45 0.92 -20.86	38.38 0.94 -20.68	38.55 1.24 -18.18	40.74 1.26 -20.14	40.92 1.57 -17.79	44.78 1.57 -21.45	42.08 1.63 -18.16	40.94 1.54 -17.36	40.13 1.44 -18.13	39.78 1.40 -18.30	37.78 1.42 -16.41	37.65 1.42 -16.25	40.56 1.83 -15.58	48.76 2.47 -15.44	47.74 2.39 -15.12	41.46 1.89 -16.20	40.25 1.64 -17.55	40.51 1.24 -20.76	41.39 0.93 -23.78	37.75 0.93 -20.98
ELEC_TRO_TEK 24086	77.64 1.56 -59.37	74.94 1.59 -56.67	50.97 1.56 -33.05	53.39 1.50 -35.63	43.30 1.52 -25.12	56.30 1.62 -37.92	65.14 2.01 -44.01	77.30 1.99 -55.97	77.84 2.37 -53.91	80.80 2.37 -56.67	83.37 2.43 -58.65	85.58 2.42 -61.12	78.43 2.28 -55.58	77.20 2.27 -54.86	77.97 2.29 -55.72	84.01 2.30 -61.74	95.71 2.71 -69.85	97.40 3.55 -63.00	97.40 3.51 -63.67	96.36 2.78 -70.21	93.59 2.50 -70.03	78.92 2.02 -58.40	66.57 1.63 -48.27	53.47 1.58 -36.05
ELLENBURG_WT_PWR 323604	16.35 -0.37 0.00	16.37 -0.32 0.00	16.08 -0.28 0.00	16.00 -0.26 0.00	16.37 -0.30 0.00	16.35 -0.40 0.00	18.66 -0.46 0.00	18.90 -0.44 0.00	21.00 -0.56 0.00	21.22 -0.54 0.00	21.78 -0.51 0.00	21.56 -0.48 0.00	20.15 -0.41 0.00	19.65 -0.42 0.00	19.48 -0.48 0.00	19.48 -0.50 0.00	22.62 -0.53 0.00	30.05 -0.80 0.00	29.44 -0.79 0.00	22.64 -0.72 0.00	20.42 -0.63 0.00	18.12 -0.39 0.00	16.34 -0.33 0.00	15.57 -0.27 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.43 -0.32 -4.03	19.90 -0.52 -3.73	19.39 -0.62 -3.66	19.36 -0.62 -3.72	19.87 -0.47 -3.67	20.29 -0.10 -3.64	22.32 0.00 -3.20	22.94 0.06 -3.54	24.49 -0.19 -3.13	25.20 -0.33 -3.77	25.13 -0.36 -3.19	24.67 -0.42 -3.05	23.26 -0.49 -3.19	22.81 -0.48 -3.22	22.46 -0.38 -2.88	22.51 -0.32 -2.86	25.41 -0.49 -2.74	32.82 -0.74 -2.71	32.31 -0.58 -2.66	25.96 -0.26 -2.85	23.80 -0.34 -3.09	21.39 -0.76 -3.65	20.03 -0.82 -4.18	18.74 -0.79 -3.69
EMPIRE_CC_1 323656	49.19 1.12 -31.35	46.83 1.10 -29.04	45.88 1.06 -28.45	46.28 1.06 -28.96	46.31 1.10 -28.54	46.20 1.14 -28.30	45.41 1.41 -24.88	48.33 1.43 -27.55	47.47 1.57 -24.34	52.70 1.59 -29.36	48.77 1.63 -24.85	47.38 1.59 -23.75	46.85 1.48 -24.80	46.56 1.45 -25.04	43.85 1.44 -22.45	43.65 1.44 -22.24	46.09 1.62 -21.32	54.14 2.16 -21.13	53.07 2.15 -20.69	47.22 1.68 -22.17	46.56 1.49 -24.02	48.17 1.26 -28.41	50.35 1.13 -32.54	45.59 1.05 -28.70
EMPIRE_CC_2 323658	49.19 1.12 -31.35	46.83 1.10 -29.04	45.88 1.06 -28.45	46.28 1.06 -28.96	46.31 1.10 -28.54	46.20 1.14 -28.30	45.41 1.41 -24.88	48.33 1.43 -27.55	47.47 1.57 -24.34	52.70 1.59 -29.36	48.77 1.63 -24.85	47.38 1.59 -23.75	46.85 1.48 -24.80	46.56 1.45 -25.04	43.85 1.44 -22.45	43.65 1.44 -22.24	46.09 1.62 -21.32	54.14 2.16 -21.13	53.07 2.15 -20.69	47.22 1.68 -22.17	46.56 1.49 -24.02	48.17 1.26 -28.41	50.35 1.13 -32.54	45.59 1.05 -28.70
ERIE_WT_PWR 323693	20.70 -0.15 -4.13	20.16 -0.35 -3.82	19.63 -0.47 -3.74	19.62 -0.46 -3.81	20.13 -0.30 -3.76	20.55 0.07 -3.72	22.61 0.21 -3.27	23.26 0.29 -3.63	24.83 0.06 -3.20	25.56 -0.07 -3.86	25.47 -0.09 -3.27	24.99 -0.18 -3.13	23.56 -0.27 -3.26	23.11 -0.26 -3.30	22.75 -0.16 -2.95	22.80 -0.10 -2.93	25.73 -0.23 -2.81	33.26 -0.37 -2.78	32.74 -0.21 -2.72	26.33 0.05 -2.92	24.11 -0.10 -3.16	21.71 -0.54 -3.74	20.32 -0.63 -4.28	19.00 -0.62 -3.78
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.79 0.47 -5.60	22.27 0.40 -5.19	21.75 0.31 -5.08	21.74 0.31 -5.17	22.13 0.37 -5.10	22.31 0.50 -5.05	24.14 0.57 -4.44	24.88 0.62 -4.92	26.64 0.73 -4.35	27.72 0.72 -5.24	27.46 0.73 -4.44	26.99 0.71 -4.24	25.59 0.60 -4.43	25.10 0.56 -4.47	24.55 0.58 -4.01	24.54 0.60 -3.97	27.70 0.74 -3.81	35.70 1.08 -3.77	35.01 1.09 -3.69	28.14 0.82 -3.96	26.01 0.67 -4.29	24.06 0.48 -5.07	22.85 0.37 -5.81	21.28 0.32 -5.12
E_CANADA_CAP_HY 24051	58.09 0.47 -40.90	54.94 0.37 -37.89	53.81 0.33 -37.12	54.50 0.45 -37.78	54.48 0.57 -37.24	54.22 0.54 -36.92	52.38 0.80 -32.46	56.16 0.87 -35.95	54.48 1.16 -31.75	61.25 1.20 -38.30	55.76 1.05 -32.43	54.04 1.01 -30.98	53.77 0.84 -32.36	53.49 0.74 -32.68	49.93 0.68 -29.29	49.71 0.72 -29.01	51.94 0.97 -27.81	59.87 1.45 -27.57	58.65 1.42 -27.00	53.25 0.96 -28.92	53.25 0.86 -31.33	56.16 0.59 -37.06	59.64 0.52 -42.46	53.57 0.29 -37.45
E_CANADA_MHWK_HY 24050	17.42 1.37 0.67	17.42 1.35 0.62	17.05 1.29 0.61	16.93 1.28 0.62	17.38 1.32 0.61	17.49 1.34 0.60	20.12 1.53 0.53	20.28 1.53 0.59	22.77 1.73 0.52	22.89 1.76 0.63	23.57 1.80 0.53	23.34 1.81 0.51	21.70 1.66 0.53	21.12 1.59 0.53	21.02 1.54 0.48	20.98 1.48 0.47	24.37 1.67 0.45	32.59 2.19 0.45	31.90 2.12 0.44	24.51 1.61 0.47	21.97 1.43 0.51	19.12 1.22 0.61	17.08 1.10 0.69	16.26 1.03 0.61
E_FISHKILL__LBMP 23776	43.75 1.19 -25.85	41.83 1.20 -23.94	41.00 1.18 -23.46	41.26 1.12 -23.88	41.34 1.13 -23.53	41.31 1.22 -23.33	41.18 1.55 -20.51	43.61 1.55 -22.72	43.48 1.85 -20.07	47.81 1.85 -24.20	44.70 1.92 -20.49	43.52 1.90 -19.58	42.80 1.79 -20.45	42.49 1.77 -20.65	40.24 1.78 -18.51	40.11 1.80 -18.33	42.86 2.13 -17.58	51.08 2.81 -17.42	50.04 2.75 -17.06	43.84 2.20 -18.28	42.81 1.96 -19.80	43.50 1.57 -23.42	44.73 1.23 -26.83	40.69 1.19 -23.67
FAR ROCKAWAY__4 23548	77.96 1.87 -59.37	75.26 1.90 -56.67	54.09 1.85 -35.88	53.68 1.79 -35.63	44.21 1.82 -25.73	56.60 1.93 -37.92	65.50 2.37 -44.01	77.67 2.36 -55.97	78.23 2.76 -53.91	81.19 2.76 -56.67	83.55 2.61 -58.65	85.75 2.60 -61.11	78.59 2.45 -55.58	77.34 2.41 -54.86	78.11 2.43 -55.72	84.17 2.46 -61.74	95.92 2.92 -69.84	97.68 3.82 -63.00	97.67 3.78 -63.67	96.57 2.99 -70.21	93.78 2.70 -70.03	79.09 2.18 -58.40	66.87 1.93 -48.27	53.74 1.85 -36.05
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	43.23 1.34 -25.17	41.39 1.38 -23.32	40.57 1.36 -22.85	40.80 1.28 -23.25	40.87 1.28 -22.92	40.89 1.41 -22.73	40.89 1.80 -19.98	43.23 1.76 -22.12	43.24 2.14 -19.54	47.46 2.13 -23.57	44.50 2.25 -19.96	43.36 2.25 -19.07	42.64 2.16 -19.92	42.31 2.13 -20.11	40.14 2.16 -18.03	39.99 2.16 -17.86	42.84 2.57 -17.12	51.12 3.30 -16.97	50.11 3.27 -16.61	43.79 2.62 -17.80	42.69 2.36 -19.28	43.20 1.89 -22.81	44.25 1.45 -26.13	40.30 1.41 -23.05
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	43.23 1.34 -25.17	41.39 1.38 -23.32	40.57 1.36 -22.85	40.80 1.28 -23.25	40.89 1.30 -22.92	40.89 1.41 -22.73	40.89 1.80 -19.98	43.23 1.76 -22.12	43.24 2.14 -19.54	47.46 2.13 -23.57	44.50 2.25 -19.96	43.36 2.25 -19.07	42.64 2.16 -19.92	42.31 2.13 -20.11	40.14 2.16 -18.03	39.99 2.16 -17.86	42.84 2.57 -17.12	51.15 3.33 -16.97	50.11 3.27 -16.61	43.79 2.62 -17.80	42.69 2.36 -19.28	43.22 1.91 -22.81	44.27 1.47 -26.13	40.30 1.41 -23.05
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	43.23 1.34 -25.17	41.39 1.38 -23.32	40.55 1.34 -22.85	40.80 1.28 -23.25	40.87 1.28 -22.92	40.87 1.39 -22.73	40.88 1.78 -19.98	43.21 1.74 -22.12	43.22 2.11 -19.54	47.44 2.11 -23.57	44.48 2.23 -19.96	43.36 2.25 -19.07	42.64 2.16 -19.92	42.31 2.13 -20.11	40.14 2.16 -18.03	39.99 2.16 -17.86	42.82 2.55 -17.12	51.12 3.30 -16.97	50.11 3.27 -16.61	43.79 2.62 -17.80	42.67 2.34 -19.28	43.20 1.89 -22.81	44.25 1.45 -26.13	40.30 1.41 -23.05
FARRAGUT__LBMP 323566	43.21 1.32 -25.17	41.37 1.37 -23.32	40.55 1.34 -22.85	40.78 1.27 -23.25	40.86 1.27 -22.92	40.86 1.37 -22.73	40.86 1.76 -19.98	43.19 1.72 -22.12	43.19 2.09 -19.54	47.42 2.09 -23.57	44.45 2.21 -19.96	43.34 2.23 -19.07	42.62 2.14 -19.92	42.29 2.11 -20.11	40.12 2.14 -18.03	39.97 2.14 -17.86	42.80 2.52 -17.12	51.08 3.27 -16.97	50.08 3.24 -16.61	43.76 2.59 -17.80	42.65 2.32 -19.28	43.18 1.87 -22.81	44.23 1.43 -26.13	40.28 1.39 -23.05
FENNER__WINDPWR 24204	19.11 0.45 -1.94	18.88 0.40 -1.79	18.46 0.34 -1.76	18.41 0.36 -1.79	18.82 0.38 -1.76	18.97 0.47 -1.75	21.23 0.57 -1.54	21.63 0.58 -1.70	23.76 0.69 -1.50	24.27 0.70 -1.81	24.52 0.69 -1.54	24.19 0.68 -1.47	22.69 0.60 -1.53	22.16 0.54 -1.55	21.88 0.54 -1.39	21.91 0.56 -1.37	25.19 0.72 -1.32	33.20 1.05 -1.31	32.51 1.00 -1.28	25.46 0.73 -1.37	23.15 0.61 -1.48	20.72 0.46 -1.76	19.06 0.38 -2.01	17.93 0.32 -1.77
FIBERTEK__ENERGY 23856	19.29 0.05 -2.52	19.02 0.00 -2.34	18.60 -0.05 -2.29	18.54 -0.05 -2.33	18.95 -0.02 -2.30	19.12 0.08 -2.28	21.12 0.00 -2.00	21.58 0.02 -2.22	23.56 0.04 -1.96	24.14 0.02 -2.36	24.29 0.00 -2.00	23.95 0.00 -1.91	22.54 -0.02 -1.99	22.07 -0.02 -2.01	21.74 -0.02 -1.81	21.76 0.00 -1.79	24.87 0.00 -1.71	32.58 0.03 -1.70	31.96 0.06 -1.66	25.20 0.05 -1.78	23.00 0.02 -1.93	20.77 -0.02 -2.28	19.24 -0.05 -2.62	18.08 -0.06 -2.31

FITZPATRICK____ 23598	17.91 -0.35 -1.54	17.73 -0.38 -1.42	17.35 -0.41 -1.40	17.28 -0.41 -1.42	17.67 -0.40 -1.40	17.81 -0.33 -1.39	19.83 -0.52 -1.22	20.17 -0.52 -1.35	22.17 -0.58 -1.19	22.59 -0.61 -1.44	22.89 -0.62 -1.22	22.59 -0.62 -1.17	21.18 -0.60 -1.22	20.74 -0.56 -1.23	20.50 -0.56 -1.10	20.51 -0.56 -1.09	23.53 -0.67 -1.05	31.02 -0.86 -1.04	30.37 -0.88 -1.02	23.80 -0.65 -1.09	21.64 -0.59 -1.18	19.40 -0.50 -1.39	17.82 -0.45 -1.60	16.82 -0.43 -1.41
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	43.96 1.37 -25.87	42.04 1.38 -23.97	41.18 1.34 -23.48	41.46 1.30 -23.90	41.53 1.30 -23.56	41.47 1.36 -23.36	41.37 1.72 -20.53	43.84 1.76 -22.74	43.78 2.14 -20.08	48.09 2.11 -24.22	45.01 2.21 -20.51	43.75 2.12 -19.60	43.01 1.97 -20.47	42.67 1.93 -20.67	40.42 1.94 -18.53	40.26 1.94 -18.35	43.15 2.41 -17.59	51.52 3.24 -17.44	50.42 3.11 -17.07	44.14 2.48 -18.29	43.04 2.17 -19.82	43.67 1.72 -23.44	44.87 1.35 -26.85	40.84 1.31 -23.69
FORT ORANGE____ 23900	49.66 1.17 -31.77	47.27 1.15 -29.43	46.31 1.11 -28.84	46.73 1.12 -29.35	46.77 1.17 -28.93	46.65 1.21 -28.68	45.83 1.49 -25.22	48.79 1.53 -27.92	47.80 1.57 -24.67	53.10 1.59 -29.75	49.09 1.61 -25.19	47.70 1.59 -24.07	47.16 1.46 -25.14	46.88 1.43 -25.38	44.13 1.42 -22.76	43.93 1.42 -22.54	46.26 1.50 -21.61	54.27 2.00 -21.42	53.20 1.99 -20.97	47.38 1.54 -22.47	46.78 1.39 -24.34	48.48 1.19 -28.79	50.85 1.20 -32.98	46.02 1.09 -29.09
FORT_DRUM_COGEN 23780	17.85 0.17 -0.97	17.71 0.13 -0.89	17.30 0.07 -0.88	17.25 0.10 -0.89	17.63 0.08 -0.88	17.73 0.10 -0.87	20.10 0.21 -0.77	20.29 0.10 -0.85	22.44 0.13 -0.75	22.84 0.17 -0.90	23.17 0.11 -0.77	22.93 0.16 -0.73	21.47 0.14 -0.76	20.90 0.06 -0.77	20.69 0.04 -0.69	20.68 0.02 -0.69	24.11 0.30 -0.66	32.02 0.52 -0.65	31.23 0.36 -0.64	24.17 0.12 -0.68	21.81 0.02 -0.74	19.45 0.07 -0.88	17.76 0.08 -1.00	16.72 0.00 -0.88
FPL_FAR_ROCK_GT1 24212	77.96 1.87 -59.37	75.26 1.90 -56.67	54.09 1.85 -35.88	53.68 1.79 -35.63	44.21 1.82 -25.73	56.60 1.93 -37.92	65.50 2.37 -44.01	77.67 2.36 -55.97	78.23 2.76 -53.91	81.19 2.76 -56.67	83.55 2.61 -58.65	85.75 2.60 -61.11	78.59 2.45 -55.58	77.34 2.41 -54.86	78.11 2.43 -55.72	84.17 2.46 -61.74	95.92 2.92 -69.84	97.68 3.82 -63.00	97.67 3.78 -63.67	96.57 2.99 -70.21	93.78 2.70 -70.03	79.09 2.18 -58.40	66.87 1.93 -48.27	53.74 1.85 -36.05
FPL_FAR_ROCK_GT2 23815	77.96 1.87 -59.37	75.26 1.90 -56.67	54.09 1.85 -35.88	53.68 1.79 -35.63	44.21 1.82 -25.73	56.60 1.93 -37.92	65.50 2.37 -44.01	77.67 2.36 -55.97	78.23 2.76 -53.91	81.19 2.76 -56.67	83.55 2.61 -58.65	85.75 2.60 -61.11	78.59 2.45 -55.58	77.34 2.41 -54.86	78.11 2.43 -55.72	84.17 2.46 -61.74	95.92 2.92 -69.84	97.68 3.82 -63.00	97.67 3.78 -63.67	96.57 2.99 -70.21	93.78 2.70 -70.03	79.09 2.18 -58.40	66.87 1.93 -48.27	53.74 1.85 -36.05
FRANKLIN_FALL_HYD 24054	16.45 -0.27 0.00	16.45 -0.23 0.00	16.15 -0.21 0.00	16.08 -0.18 0.00	16.42 -0.25 0.00	16.37 -0.38 0.00	18.66 -0.46 0.00	18.88 -0.46 0.00	20.96 -0.60 0.00	21.19 -0.57 0.00	21.73 -0.56 0.00	21.53 -0.51 0.00	20.13 -0.43 0.00	19.63 -0.44 0.00	19.42 -0.54 0.00	19.44 -0.54 0.00	22.64 -0.51 0.00	30.08 -0.77 0.00	29.50 -0.73 0.00	22.62 -0.75 0.00	20.40 -0.65 0.00	18.17 -0.33 0.00	16.40 -0.27 0.00	15.63 -0.21 0.00
FREEPORT_EQUS_GT1 23764	77.85 1.76 -59.37	75.13 1.77 -56.67	54.70 1.72 -36.62	53.55 1.66 -35.63	44.24 1.68 -25.89	56.47 1.79 -37.92	65.35 2.22 -44.01	77.51 2.20 -55.97	78.08 2.61 -53.91	81.04 2.61 -56.68	83.64 2.70 -58.65	85.82 2.67 -61.12	78.67 2.53 -55.58	77.42 2.49 -54.86	78.19 2.51 -55.72	84.24 2.52 -61.74	95.92 2.92 -69.85	97.68 3.82 -63.01	97.68 3.78 -63.67	96.57 2.99 -70.21	93.76 2.67 -70.03	79.13 2.22 -58.40	66.76 1.82 -48.27	53.63 1.74 -36.05
FREEPORT____CT2 23818	77.85 1.76 -59.37	75.13 1.77 -56.67	54.70 1.72 -36.62	53.55 1.66 -35.63	44.24 1.68 -25.89	56.47 1.79 -37.92	65.35 2.22 -44.01	77.51 2.20 -55.97	78.08 2.61 -53.91	81.04 2.61 -56.68	83.64 2.70 -58.65	85.82 2.67 -61.12	78.67 2.53 -55.58	77.42 2.49 -54.86	78.19 2.51 -55.72	84.24 2.52 -61.74	95.92 2.92 -69.85	97.68 3.82 -63.01	97.68 3.78 -63.67	96.57 2.99 -70.21	93.76 2.67 -70.03	79.13 2.22 -58.40	66.76 1.82 -48.27	53.63 1.74 -36.05
FULTON COGEN____ 23766	18.57 -0.13 -1.98	18.34 -0.18 -1.84	17.93 -0.23 -1.80	17.87 -0.23 -1.83	18.28 -0.20 -1.80	18.43 -0.12 -1.79	20.43 -0.27 -1.57	20.85 -0.23 -1.74	22.84 -0.26 -1.54	23.33 -0.28 -1.86	23.57 -0.29 -1.57	23.25 -0.29 -1.50	21.84 -0.29 -1.57	21.37 -0.28 -1.58	21.12 -0.26 -1.42	21.12 -0.26 -1.41	24.18 -0.32 -1.35	31.81 -0.37 -1.34	31.18 -0.36 -1.31	24.49 -0.28 -1.40	22.30 -0.27 -1.52	20.04 -0.26 -1.80	18.49 -0.23 -2.06	17.42 -0.24 -1.81
FULTON____LFGE 323630	57.55 2.04 -38.79	54.46 1.84 -35.94	53.34 1.77 -35.21	54.10 2.00 -35.84	54.26 2.27 -35.32	53.87 2.09 -35.02	52.55 2.64 -30.79	56.22 2.79 -34.09	55.04 3.36 -30.12	61.50 3.42 -36.33	56.26 3.21 -30.75	54.58 3.15 -29.39	54.01 2.76 -30.69	53.63 2.57 -30.99	50.18 2.43 -27.78	49.97 2.48 -27.52	52.54 3.01 -26.38	61.26 4.26 -26.15	60.10 4.26 -25.60	53.89 3.08 -27.43	53.57 2.80 -29.72	55.90 2.24 -35.15	58.97 2.03 -40.27	52.93 1.57 -35.52
G.F.CEMENT____DRP 24184	52.02 1.45 -33.85	49.41 1.37 -31.36	48.43 1.34 -30.72	48.95 1.41 -31.27	49.02 1.53 -30.82	48.81 1.49 -30.56	47.82 1.84 -26.86	50.99 1.90 -29.75	50.06 2.22 -26.28	55.70 2.24 -31.70	51.33 2.21 -26.84	49.87 2.18 -25.64	49.34 1.99 -26.78	49.02 1.91 -27.04	46.06 1.86 -24.24	45.84 1.86 -24.01	48.33 2.15 -23.02	56.60 2.93 -22.82	55.47 2.90 -22.34	49.50 2.20 -23.94	48.96 1.98 -25.93	50.85 1.67 -30.67	53.32 1.52 -35.14	48.12 1.28 -30.99
GARDENVILLE____LBMP 24039	20.61 -0.22 -4.10	20.07 -0.42 -3.80	19.55 -0.54 -3.73	19.53 -0.52 -3.79	20.04 -0.37 -3.74	20.46 0.00 -3.71	22.49 0.12 -3.26	23.14 0.19 -3.61	24.70 -0.04 -3.19	25.43 -0.17 -3.84	25.34 -0.20 -3.25	24.89 -0.26 -3.11	23.46 -0.35 -3.25	23.01 -0.34 -3.28	22.64 -0.26 -2.94	22.69 -0.20 -2.91	25.60 -0.35 -2.79	33.09 -0.52 -2.77	32.58 -0.36 -2.71	26.20 -0.07 -2.90	24.01 -0.19 -3.14	21.59 -0.63 -3.72	20.23 -0.70 -4.26	18.90 -0.70 -3.76
GENERAL____MILLS 23808	20.68 -0.17 -4.13	20.14 -0.37 -3.82	19.61 -0.49 -3.74	19.60 -0.47 -3.81	20.11 -0.32 -3.76	20.53 0.05 -3.72	22.59 0.19 -3.27	23.24 0.27 -3.63	24.81 0.04 -3.20	25.54 -0.09 -3.86	25.45 -0.11 -3.27	24.99 -0.18 -3.13	23.56 -0.27 -3.26	23.09 -0.28 -3.30	22.73 -0.18 -2.95	22.78 -0.12 -2.93	25.71 -0.25 -2.81	33.23 -0.40 -2.78	32.71 -0.24 -2.72	26.31 0.02 -2.92	24.09 -0.13 -3.16	21.69 -0.55 -3.74	20.30 -0.65 -4.28	18.98 -0.63 -3.78
GE_PLASTICS____DRP 24183	49.39 1.09 -31.59	47.02 1.07 -29.26	46.06 1.03 -28.67	46.48 1.04 -29.18	46.53 1.10 -28.76	46.38 1.11 -28.52	45.57 1.38 -25.07	48.50 1.39 -27.76	47.55 1.47 -24.52	52.79 1.46 -29.58	48.80 1.47 -25.04	47.42 1.45 -23.93	46.89 1.34 -24.99	46.61 1.30 -25.24	43.88 1.30 -22.62	43.68 1.30 -22.41	46.02 1.39 -21.48	53.99 1.85 -21.29	52.92 1.84 -20.85	47.13 1.43 -22.34	46.54 1.28 -24.20	48.22 1.09 -28.62	50.56 1.10 -32.79	45.76 1.00 -28.92

GILBOA___1 23756	42.30 0.79 -24.79	40.44 0.78 -22.97	39.62 0.75 -22.51	39.90 0.73 -22.90	40.00 0.75 -22.58	39.96 0.82 -22.39	39.81 1.01 -19.68	42.16 1.02 -21.79	42.00 1.19 -19.25	46.15 1.17 -23.22	43.17 1.23 -19.66	42.04 1.21 -18.78	41.29 1.11 -19.62	40.98 1.10 -19.81	38.81 1.10 -17.76	38.66 1.10 -17.59	41.31 1.30 -16.86	49.29 1.73 -16.71	48.29 1.69 -16.37	42.23 1.33 -17.53	41.23 1.18 -19.00	41.94 0.96 -22.47	43.21 0.80 -25.74	39.29 0.74 -22.70
GILBOA___2 23757	42.30 0.79 -24.79	40.44 0.78 -22.97	39.62 0.75 -22.51	39.90 0.73 -22.90	40.00 0.75 -22.58	39.96 0.82 -22.39	39.81 1.01 -19.68	42.16 1.02 -21.79	42.00 1.19 -19.25	46.15 1.17 -23.22	43.17 1.23 -19.66	42.04 1.21 -18.78	41.29 1.11 -19.62	40.98 1.10 -19.81	38.81 1.10 -17.76	38.66 1.10 -17.59	41.31 1.30 -16.86	49.29 1.73 -16.71	48.29 1.69 -16.37	42.23 1.33 -17.53	41.23 1.18 -19.00	41.94 0.96 -22.47	43.21 0.80 -25.74	39.29 0.74 -22.70
GILBOA___3 23758	42.30 0.79 -24.79	40.44 0.78 -22.97	39.62 0.75 -22.51	39.90 0.73 -22.90	40.00 0.75 -22.58	39.96 0.82 -22.39	39.81 1.01 -19.68	42.16 1.02 -21.79	42.00 1.19 -19.25	46.15 1.17 -23.22	43.17 1.23 -19.66	42.04 1.21 -18.78	41.29 1.11 -19.62	40.98 1.10 -19.81	38.81 1.10 -17.76	38.66 1.10 -17.59	41.31 1.30 -16.86	49.29 1.73 -16.71	48.29 1.69 -16.37	42.23 1.33 -17.53	41.23 1.18 -19.00	41.94 0.96 -22.47	43.21 0.80 -25.74	39.29 0.74 -22.70
GILBOA___4 23759	42.30 0.79 -24.79	40.44 0.78 -22.97	39.62 0.75 -22.51	39.90 0.73 -22.90	40.00 0.75 -22.58	39.96 0.82 -22.39	39.81 1.01 -19.68	42.16 1.02 -21.79	42.00 1.19 -19.25	46.15 1.17 -23.22	43.17 1.23 -19.66	42.04 1.21 -18.78	41.29 1.11 -19.62	40.98 1.10 -19.81	38.81 1.10 -17.76	38.66 1.10 -17.59	41.31 1.30 -16.86	49.29 1.73 -16.71	48.29 1.69 -16.37	42.23 1.33 -17.53	41.23 1.18 -19.00	41.94 0.96 -22.47	43.21 0.80 -25.74	39.29 0.74 -22.70
GILBOA____ 23599	42.30 0.79 -24.79	40.44 0.78 -22.97	39.62 0.75 -22.51	39.90 0.73 -22.90	40.00 0.75 -22.58	39.96 0.82 -22.39	39.81 1.01 -19.68	42.16 1.02 -21.79	42.00 1.19 -19.25	46.15 1.17 -23.22	43.17 1.23 -19.66	42.04 1.21 -18.78	41.29 1.11 -19.62	40.98 1.10 -19.81	38.81 1.10 -17.76	38.66 1.10 -17.59	41.31 1.30 -16.86	49.29 1.73 -16.71	48.29 1.69 -16.37	42.23 1.33 -17.53	41.23 1.18 -19.00	41.94 0.96 -22.47	43.21 0.80 -25.74	39.29 0.74 -22.70
GINNA____ 23603	18.67 -0.99 -2.94	18.33 -1.08 -2.72	17.87 -1.16 -2.67	17.82 -1.15 -2.72	18.25 -1.10 -2.68	18.49 -0.92 -2.65	20.40 -1.05 -2.33	20.94 -0.99 -2.58	22.66 -1.19 -2.28	23.27 -1.24 -2.75	23.35 -1.27 -2.33	22.99 -1.28 -2.23	21.63 -1.25 -2.33	21.22 -1.20 -2.35	20.89 -1.18 -2.11	20.90 -1.16 -2.09	23.79 -1.37 -2.00	31.04 -1.79 -1.98	30.45 -1.72 -1.94	24.18 -1.26 -2.08	22.13 -1.18 -2.25	19.93 -1.24 -2.66	18.52 -1.20 -3.05	17.38 -1.16 -2.69
GLEN PARK____ 23778	17.96 0.22 -1.03	17.84 0.20 -0.95	17.41 0.12 -0.93	17.36 0.15 -0.95	17.74 0.13 -0.94	17.85 0.17 -0.93	20.22 0.29 -0.82	20.42 0.17 -0.90	22.60 0.24 -0.80	23.00 0.28 -0.96	23.35 0.25 -0.81	23.10 0.29 -0.78	21.62 0.25 -0.81	21.05 0.16 -0.82	20.81 0.12 -0.74	20.82 0.12 -0.73	24.27 0.42 -0.70	32.28 0.74 -0.69	31.45 0.54 -0.68	24.33 0.23 -0.73	21.97 0.13 -0.79	19.58 0.15 -0.93	17.87 0.13 -1.07	16.83 0.05 -0.94
GLENWOOD_IC_1_G5 23712	77.66 1.57 -59.37	74.96 1.60 -56.67	51.22 1.56 -33.30	53.39 1.50 -35.63	43.36 1.52 -25.17	56.30 1.62 -37.92	65.16 2.03 -44.01	77.32 2.01 -55.97	77.86 2.39 -53.91	80.83 2.39 -56.67	83.37 2.43 -58.65	85.58 2.42 -61.12	78.43 2.28 -55.58	77.20 2.27 -54.86	77.95 2.27 -55.72	84.02 2.30 -61.74	95.71 2.71 -69.85	97.40 3.55 -63.01	97.40 3.51 -63.67	96.36 2.78 -70.21	93.57 2.48 -70.03	78.92 2.02 -58.40	66.59 1.65 -48.27	53.47 1.58 -36.05
GLENWOOD_IC_2_G1 23688	77.54 1.45 -59.37	74.84 1.48 -56.67	46.43 1.44 -28.63	53.27 1.38 -35.63	42.23 1.40 -24.16	56.18 1.51 -37.92	65.02 1.89 -44.01	77.18 1.88 -55.97	77.71 2.24 -53.91	80.67 2.24 -56.67	83.28 2.34 -58.65	85.49 2.34 -61.11	78.34 2.20 -55.58	77.10 2.17 -54.86	77.87 2.20 -55.72	83.91 2.20 -61.74	95.61 2.62 -69.84	97.27 3.42 -63.00	97.28 3.39 -63.67	96.27 2.69 -70.21	93.48 2.40 -70.03	78.85 1.94 -58.40	66.47 1.53 -48.27	53.36 1.47 -36.05
GLENWOOD_IC_3_G1 23689	77.54 1.45 -59.37	74.84 1.48 -56.67	46.43 1.44 -28.63	53.27 1.38 -35.63	42.23 1.40 -24.16	56.18 1.51 -37.92	65.02 1.89 -44.01	77.18 1.88 -55.97	77.71 2.24 -53.91	80.67 2.24 -56.67	83.28 2.34 -58.65	85.49 2.34 -61.11	78.34 2.20 -55.58	77.10 2.17 -54.86	77.87 2.20 -55.72	83.91 2.20 -61.74	95.61 2.62 -69.84	97.27 3.42 -63.00	97.28 3.39 -63.67	96.27 2.69 -70.21	93.48 2.40 -70.03	78.85 1.94 -58.40	66.47 1.53 -48.27	53.36 1.47 -36.05
GLENWOOD___4 23550	77.66 1.57 -59.37	74.96 1.60 -56.67	51.22 1.56 -33.30	53.39 1.50 -35.63	43.36 1.52 -25.17	56.30 1.62 -37.92	65.16 2.03 -44.01	77.32 2.01 -55.97	77.86 2.39 -53.91	80.83 2.39 -56.67	83.42 2.47 -58.65	85.60 2.45 -61.12	78.47 2.32 -55.58	77.22 2.29 -54.86	77.99 2.31 -55.72	84.04 2.32 -61.74	95.73 2.73 -69.85	97.43 3.58 -63.01	97.43 3.54 -63.67	96.38 2.80 -70.21	93.59 2.50 -70.03	78.94 2.04 -58.40	66.59 1.65 -48.27	53.47 1.58 -36.05
GLENWOOD___5 23614	77.66 1.57 -59.37	74.96 1.60 -56.67	51.22 1.56 -33.30	53.39 1.50 -35.63	43.36 1.52 -25.17	56.30 1.62 -37.92	65.16 2.03 -44.01	77.32 2.01 -55.97	77.86 2.39 -53.91	80.83 2.39 -56.67	83.42 2.47 -58.65	85.60 2.45 -61.12	78.47 2.32 -55.58	77.22 2.29 -54.86	77.99 2.31 -55.72	84.04 2.32 -61.74	95.73 2.73 -69.85	97.43 3.58 -63.01	97.43 3.54 -63.67	96.38 2.80 -70.21	93.59 2.50 -70.03	78.94 2.04 -58.40	66.59 1.65 -48.27	53.47 1.58 -36.05
GLOBAL GREEN_PORT_GT1 23814	78.82 2.73 -59.37	76.10 2.74 -56.68	58.37 2.67 -39.34	54.52 2.62 -35.64	45.80 2.65 -26.48	57.50 2.83 -37.92	66.53 3.40 -44.01	78.73 3.42 -55.97	79.44 3.97 -53.91	82.46 4.02 -56.68	85.16 4.21 -58.66	87.33 4.17 -61.12	80.06 3.91 -55.59	78.77 3.83 -54.86	79.55 3.87 -55.72	85.64 3.92 -61.75	97.75 4.75 -69.85	100.24 6.39 -63.01	100.25 6.35 -63.67	98.56 4.98 -70.21	95.45 4.36 -70.04	80.48 3.57 -58.41	67.88 2.93 -48.28	54.56 2.66 -36.06
GLOBE___DSASP 323697	19.74 -0.84 -3.85	19.20 -1.05 -3.57	18.69 -1.16 -3.49	18.68 -1.14 -3.56	19.19 -0.98 -3.51	19.61 -0.62 -3.48	21.55 -0.63 -3.06	22.09 -0.64 -3.38	23.36 -1.19 -2.99	24.04 -1.33 -3.61	23.96 -1.38 -3.05	23.52 -1.43 -2.92	22.19 -1.42 -3.05	21.82 -1.33 -3.08	21.52 -1.20 -2.76	21.57 -1.14 -2.73	24.24 -1.53 -2.62	31.13 -2.31 -2.60	30.66 -2.12 -2.54	24.73 -1.36 -2.72	22.68 -1.33 -2.95	20.27 -1.72 -3.49	19.02 -1.65 -4.00	17.78 -1.58 -3.53
GOETHSLN___LBMP 323567	43.15 1.25 -25.17	41.32 1.32 -23.32	40.48 1.28 -22.85	40.74 1.22 -23.25	40.81 1.22 -22.92	40.81 1.32 -22.73	40.82 1.72 -19.98	43.13 1.66 -22.12	43.13 2.03 -19.54	47.33 2.00 -23.57	44.37 2.12 -19.96	43.27 2.16 -19.07	42.56 2.08 -19.92	42.25 2.07 -20.11	40.08 2.09 -18.03	39.91 2.08 -17.86	42.72 2.45 -17.12	50.96 3.15 -16.97	49.96 3.11 -16.61	43.67 2.50 -17.80	42.61 2.27 -19.28	43.13 1.81 -22.81	44.18 1.38 -26.13	40.23 1.35 -23.05

GOODYEAR_LAKE_HYD 323669	24.72 0.69 -7.32	24.11 0.65 -6.78	23.59 0.59 -6.64	23.62 0.60 -6.76	23.98 0.65 -6.66	24.10 0.74 -6.61	25.92 0.99 -5.81	26.76 0.99 -6.43	28.47 1.23 -5.68	29.85 1.24 -6.85	29.32 1.23 -5.80	28.79 1.21 -5.54	27.42 1.07 -5.79	26.92 1.00 -5.85	26.20 1.00 -5.24	26.18 1.02 -5.19	29.45 1.32 -4.98	37.66 1.88 -4.93	36.87 1.81 -4.83	29.87 1.33 -5.17	27.81 1.16 -5.61	25.99 0.85 -6.63	24.93 0.67 -7.59	23.11 0.57 -6.70
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.32 0.40 -8.20	24.62 0.33 -7.60	24.08 0.28 -7.44	24.10 0.26 -7.58	24.45 0.32 -7.47	24.63 0.47 -7.40	26.20 0.57 -6.51	27.13 0.58 -7.21	28.60 0.67 -6.37	30.07 0.63 -7.68	29.44 0.65 -6.50	28.87 0.62 -6.21	27.59 0.53 -6.49	27.13 0.50 -6.55	26.35 0.52 -5.87	26.33 0.54 -5.82	29.36 0.63 -5.58	37.24 0.86 -5.53	36.58 0.94 -5.41	29.91 0.75 -5.80	27.97 0.63 -6.28	26.34 0.41 -7.43	25.48 0.30 -8.51	23.62 0.27 -7.51
GOUDEY___7 23579	25.34 0.42 -8.20	24.64 0.35 -7.60	24.08 0.28 -7.44	24.11 0.28 -7.58	24.47 0.33 -7.47	24.65 0.49 -7.40	26.22 0.59 -6.51	27.15 0.60 -7.21	28.62 0.69 -6.37	30.09 0.65 -7.68	29.44 0.65 -6.50	28.89 0.64 -6.21	27.61 0.56 -6.49	27.14 0.52 -6.55	26.37 0.54 -5.87	26.35 0.56 -5.82	29.38 0.65 -5.58	37.27 0.90 -5.53	36.61 0.97 -5.41	29.94 0.77 -5.80	27.99 0.65 -6.28	26.36 0.43 -7.43	25.48 0.30 -8.51	23.63 0.29 -7.51
GOUDEY___8 23580	25.32 0.40 -8.20	24.62 0.33 -7.60	24.08 0.28 -7.44	24.10 0.26 -7.58	24.45 0.32 -7.47	24.63 0.47 -7.40	26.20 0.57 -6.51	27.13 0.58 -7.21	28.60 0.67 -6.37	30.07 0.63 -7.68	29.44 0.65 -6.50	28.87 0.62 -6.21	27.59 0.53 -6.49	27.13 0.50 -6.55	26.35 0.52 -5.87	26.33 0.54 -5.82	29.36 0.63 -5.58	37.24 0.86 -5.53	36.58 0.94 -5.41	29.91 0.75 -5.80	27.97 0.63 -6.28	26.34 0.41 -7.43	25.48 0.30 -8.51	23.62 0.27 -7.51
GOWANUS_GT1_1 24077	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
GOWANUS_GT1_2 24078	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
GOWANUS_GT1_3 24079	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
GOWANUS_GT1_4 24080	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
GOWANUS_GT1_5 24084	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
GOWANUS_GT1_6 24111	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
GOWANUS_GT1_7 24112	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
GOWANUS_GT1_8 24113	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
GOWANUS_GT2_1 24114	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
GOWANUS_GT2_2 24115	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
GOWANUS_GT2_3 24116	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06

GOWANUS_GT2_4 24117	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
GOWANUS_GT2_5 24118	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
GOWANUS_GT2_6 24119	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
GOWANUS_GT2_7 24120	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
GOWANUS_GT2_8 24121	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
GOWANUS_GT3_1 24122	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
GOWANUS_GT3_2 24123	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
GOWANUS_GT3_3 24124	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
GOWANUS_GT3_4 24125	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
GOWANUS_GT3_5 24126	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
GOWANUS_GT3_6 24127	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
GOWANUS_GT3_7 24128	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
GOWANUS_GT3_8 24129	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
GOWANUS_GT4_1 24130	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
GOWANUS_GT4_2 24131	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06



GOWANUS_GT4_3 24132	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
GOWANUS_GT4_4 24133	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
GOWANUS_GT4_5 24134	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
GOWANUS_GT4_6 24135	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
GOWANUS_GT4_7 24136	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
GOWANUS_GT4_8 24137	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
GREENIDGE___3 23582	22.00 0.32 -4.96	21.48 0.20 -4.60	20.96 0.10 -4.50	20.93 0.08 -4.58	21.37 0.18 -4.52	21.64 0.40 -4.48	23.58 0.52 -3.94	24.30 0.60 -4.36	26.04 0.63 -3.85	26.97 0.56 -4.65	26.80 0.58 -3.93	26.33 0.53 -3.76	24.90 0.41 -3.93	24.40 0.36 -3.96	23.91 0.40 -3.55	23.93 0.44 -3.52	27.06 0.53 -3.37	34.99 0.80 -3.35	34.41 0.91 -3.28	27.58 0.70 -3.51	25.40 0.55 -3.80	23.26 0.26 -4.50	21.95 0.13 -5.15	20.50 0.11 -4.54
GREENIDGE___4 23583	22.00 0.32 -4.96	21.48 0.20 -4.60	20.96 0.10 -4.50	20.93 0.08 -4.58	21.37 0.18 -4.52	21.64 0.40 -4.48	23.58 0.52 -3.94	24.30 0.60 -4.36	26.04 0.63 -3.85	26.97 0.56 -4.65	26.80 0.58 -3.93	26.33 0.53 -3.76	24.90 0.41 -3.93	24.40 0.36 -3.96	23.91 0.40 -3.55	23.93 0.44 -3.52	27.06 0.53 -3.37	34.99 0.80 -3.35	34.41 0.91 -3.28	27.58 0.70 -3.51	25.40 0.55 -3.80	23.26 0.26 -4.50	21.95 0.13 -5.15	20.50 0.11 -4.54
GREENWD_138_KV_38B11_REV_LBMP_J 345004	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
GROVEVILLE___HYD 323602	43.96 1.37 -25.87	42.04 1.38 -23.97	41.18 1.34 -23.48	41.46 1.30 -23.90	41.53 1.30 -23.56	41.47 1.36 -23.36	41.37 1.72 -20.53	43.84 1.76 -22.74	43.78 2.14 -20.08	48.09 2.11 -24.22	45.01 2.21 -20.51	43.75 2.12 -19.60	43.01 1.97 -20.47	42.67 1.93 -20.67	40.42 1.94 -18.53	40.26 1.94 -18.35	43.15 2.41 -17.59	51.52 3.24 -17.44	50.42 3.11 -17.07	44.14 2.48 -18.29	43.04 2.17 -19.82	43.67 1.72 -23.44	44.87 1.35 -26.85	40.84 1.31 -23.69
HAMPSHIRE___PAPER_HYD 323593	16.42 -0.30 0.00	16.40 -0.28 0.00	16.07 -0.29 0.00	16.00 -0.26 0.00	16.32 -0.35 0.00	16.27 -0.49 0.00	18.53 -0.59 0.00	18.61 -0.74 0.00	20.66 -0.90 0.00	20.87 -0.89 0.00	21.36 -0.94 0.00	21.14 -0.90 0.00	19.76 -0.80 0.00	19.23 -0.84 0.00	19.08 -0.88 0.00	19.10 -0.88 0.00	22.32 -0.83 0.00	29.77 -1.08 0.00	29.08 -1.15 0.00	22.32 -1.05 0.00	20.08 -0.97 0.00	17.99 -0.52 0.00	16.32 -0.35 0.00	15.51 -0.33 0.00
HARDSCRABBLE_WT_PWR 323673	17.16 1.10 0.67	17.15 1.08 0.62	16.78 1.03 0.61	16.67 1.03 0.62	17.11 1.05 0.61	17.21 1.06 0.60	19.78 1.19 0.53	19.94 1.18 0.59	22.40 1.36 0.52	22.50 1.37 0.63	23.19 1.43 0.53	22.99 1.45 0.51	21.37 1.34 0.53	20.80 1.27 0.53	20.68 1.20 0.48	20.62 1.12 0.47	23.90 1.20 0.45	31.97 1.57 0.45	31.30 1.51 0.44	24.04 1.14 0.47	21.55 1.01 0.51	18.77 0.87 0.61	16.76 0.78 0.69	15.96 0.73 0.61
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	41.63 1.15 -23.76	39.85 1.15 -22.01	39.04 1.11 -21.56	39.28 1.07 -21.95	39.39 1.08 -21.63	39.36 1.16 -21.45	39.45 1.47 -18.86	41.71 1.49 -20.88	41.82 1.81 -18.44	45.81 1.80 -22.25	43.02 1.89 -18.84	41.87 1.83 -18.00	41.09 1.73 -18.80	40.76 1.71 -18.98	38.69 1.72 -17.02	38.55 1.72 -16.85	41.42 2.11 -16.16	49.64 2.78 -16.02	48.63 2.72 -15.68	42.34 2.17 -16.80	41.17 1.92 -18.20	41.53 1.50 -21.53	42.50 1.17 -24.66	38.73 1.14 -21.75
HARZA MOOSE___RIVER 24016	16.97 0.25 0.00	16.94 0.25 0.00	16.56 0.20 0.00	16.47 0.21 0.00	16.89 0.22 0.00	16.99 0.23 0.00	19.44 0.32 0.00	19.61 0.27 0.00	21.89 0.32 0.00	22.11 0.35 0.00	22.60 0.31 0.00	22.37 0.33 0.00	20.85 0.29 0.00	20.31 0.24 0.00	20.16 0.20 0.00	20.20 0.22 0.00	23.57 0.42 0.00	31.50 0.65 0.00	30.78 0.54 0.00	23.67 0.30 0.00	21.28 0.23 0.00	18.73 0.22 0.00	16.87 0.20 0.00	15.98 0.14 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	43.36 1.45 -25.18	41.50 1.48 -23.33	40.67 1.46 -22.86	40.91 1.38 -23.26	41.00 1.40 -22.93	41.00 1.51 -22.73	41.02 1.91 -19.99	43.29 1.82 -22.12	43.26 2.16 -19.54	47.53 2.20 -23.57	44.63 2.39 -19.96	43.50 2.38 -19.08	42.75 2.26 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	42.96 2.68 -17.13	51.31 3.48 -16.98	50.30 3.45 -16.62	43.93 2.76 -17.81	42.81 2.46 -19.29	43.32 2.00 -22.82	44.36 1.55 -26.14	40.40 1.51 -23.06

HEMPSTEAD____ 23647	77.71 1.62 -59.37	75.00 1.64 -56.67	53.29 1.60 -35.32	53.42 1.53 -35.63	43.85 1.57 -25.61	56.33 1.66 -37.92	65.21 2.08 -44.01	77.38 2.07 -55.97	77.93 2.46 -53.91	80.87 2.44 -56.68	83.46 2.52 -58.65	85.67 2.51 -61.12	78.51 2.36 -55.58	77.26 2.33 -54.86	78.03 2.35 -55.72	84.08 2.36 -61.74	95.78 2.78 -69.85	97.49 3.64 -63.01	97.50 3.60 -63.67	96.43 2.85 -70.21	93.63 2.55 -70.03	79.00 2.09 -58.40	66.63 1.68 -48.27	53.51 1.62 -36.05
HICKLING____1 23621	23.60 0.49 -6.39	22.97 0.37 -5.92	22.42 0.26 -5.80	22.41 0.24 -5.90	22.86 0.37 -5.82	23.15 0.62 -5.77	24.98 0.78 -5.07	25.77 0.81 -5.62	27.41 0.88 -4.96	28.55 0.81 -5.98	28.18 0.83 -5.07	27.65 0.77 -4.84	26.24 0.62 -5.06	25.76 0.58 -5.11	25.17 0.64 -4.58	25.17 0.66 -4.53	28.24 0.74 -4.35	36.21 1.05 -4.31	35.66 1.21 -4.22	28.87 0.98 -4.52	26.75 0.80 -4.90	24.74 0.44 -5.79	23.59 0.28 -6.63	21.96 0.27 -5.85
HICKLING____2 23622	23.60 0.49 -6.39	22.97 0.37 -5.92	22.42 0.26 -5.80	22.41 0.24 -5.90	22.86 0.37 -5.82	23.15 0.62 -5.77	24.98 0.78 -5.07	25.77 0.81 -5.62	27.41 0.88 -4.96	28.55 0.81 -5.98	28.18 0.83 -5.07	27.65 0.77 -4.84	26.24 0.62 -5.06	25.76 0.58 -5.11	25.17 0.64 -4.58	25.17 0.66 -4.53	28.24 0.74 -4.35	36.21 1.05 -4.31	35.66 1.21 -4.22	28.87 0.98 -4.52	26.75 0.80 -4.90	24.74 0.44 -5.79	23.59 0.28 -6.63	21.96 0.27 -5.85
HIGH FALLS____HY 23754	42.97 1.09 -25.16	41.11 1.12 -23.31	40.28 1.08 -22.84	40.55 1.04 -23.24	40.61 1.03 -22.91	40.56 1.09 -22.71	40.50 1.41 -19.97	42.89 1.43 -22.11	42.86 1.77 -19.53	47.08 1.76 -23.56	44.09 1.85 -19.95	42.86 1.76 -19.06	42.12 1.65 -19.91	41.78 1.61 -20.10	39.59 1.62 -18.02	39.44 1.62 -17.85	42.30 2.04 -17.11	50.55 2.74 -16.96	49.50 2.66 -16.61	43.29 2.13 -17.79	42.18 1.85 -19.28	42.73 1.42 -22.80	43.87 1.08 -26.12	39.95 1.08 -23.04
HILLBURN____GT 23639	41.94 1.14 -24.08	40.14 1.15 -22.31	39.34 1.13 -21.86	39.58 1.07 -22.24	39.68 1.08 -21.92	39.67 1.17 -21.74	39.72 1.49 -19.11	41.99 1.49 -21.16	42.07 1.81 -18.69	46.13 1.83 -22.55	43.27 1.89 -19.09	42.15 1.87 -18.24	41.38 1.77 -19.05	41.05 1.75 -19.24	38.96 1.76 -17.25	38.81 1.76 -17.08	41.63 2.11 -16.37	49.86 2.78 -16.23	48.90 2.78 -15.89	42.59 2.20 -17.03	41.46 1.96 -18.45	41.88 1.55 -21.82	42.87 1.20 -24.99	39.04 1.16 -22.05
HISHELDN_WT_PWR 323625	21.04 -0.13 -4.46	20.50 -0.32 -4.13	19.98 -0.43 -4.05	19.96 -0.42 -4.12	20.45 -0.28 -4.06	20.85 0.07 -4.02	22.83 0.17 -3.54	23.49 0.23 -3.92	25.09 0.06 -3.46	25.85 -0.09 -4.17	25.74 -0.09 -3.53	25.26 -0.15 -3.38	23.84 -0.25 -3.53	23.39 -0.24 -3.56	22.99 -0.16 -3.19	23.04 -0.10 -3.16	25.98 -0.21 -3.03	33.51 -0.34 -3.00	32.99 -0.18 -2.94	26.57 0.05 -3.15	24.38 -0.08 -3.41	22.06 -0.48 -4.04	20.73 -0.57 -4.63	19.37 -0.55 -4.08
HOLTSVILLE_IC_1 23690	77.89 1.79 -59.37	75.18 1.82 -56.68	57.51 1.80 -39.35	53.64 1.74 -35.64	44.92 1.77 -26.49	56.55 1.88 -37.92	65.42 2.29 -44.01	77.57 2.26 -55.97	78.15 2.67 -53.91	81.11 2.68 -56.68	83.71 2.76 -58.66	85.89 2.73 -61.12	78.74 2.59 -55.59	77.50 2.57 -54.86	78.27 2.59 -55.72	84.30 2.58 -61.75	96.13 3.12 -69.85	97.96 4.10 -63.01	97.96 4.05 -63.67	96.81 3.23 -70.21	93.95 2.86 -70.04	79.24 2.33 -58.41	66.91 1.97 -48.28	53.73 1.84 -36.06
HOLTSVILLE_IC_10 23699	78.00 1.91 -59.37	75.30 1.93 -56.68	57.55 1.90 -39.29	53.73 1.84 -35.64	45.01 1.87 -26.47	56.66 1.99 -37.92	65.56 2.43 -44.01	77.71 2.40 -55.97	78.30 2.82 -53.91	81.27 2.83 -56.68	83.89 2.94 -58.66	86.07 2.91 -61.12	78.88 2.74 -55.59	77.66 2.73 -54.86	78.43 2.76 -55.72	84.46 2.74 -61.75	96.32 3.31 -69.85	98.24 4.38 -63.01	98.23 4.32 -63.67	96.99 3.41 -70.21	94.12 3.03 -70.04	79.39 2.48 -58.41	67.01 2.07 -48.28	53.83 1.93 -36.06
HOLTSVILLE_IC_2 23691	77.89 1.79 -59.37	75.18 1.82 -56.68	57.51 1.80 -39.35	53.64 1.74 -35.64	44.92 1.77 -26.49	56.55 1.88 -37.92	65.42 2.29 -44.01	77.57 2.26 -55.97	78.15 2.67 -53.91	81.11 2.68 -56.68	83.71 2.76 -58.66	85.89 2.73 -61.12	78.74 2.59 -55.59	77.50 2.57 -54.86	78.27 2.59 -55.72	84.30 2.58 -61.75	96.13 3.12 -69.85	97.96 4.10 -63.01	97.96 4.05 -63.67	96.81 3.23 -70.21	93.95 2.86 -70.04	79.24 2.33 -58.41	66.91 1.97 -48.28	53.73 1.84 -36.06
HOLTSVILLE_IC_3 23692	77.89 1.79 -59.37	75.18 1.82 -56.68	57.51 1.80 -39.35	53.64 1.74 -35.64	44.92 1.77 -26.49	56.55 1.88 -37.92	65.42 2.29 -44.01	77.57 2.26 -55.97	78.15 2.67 -53.91	81.11 2.68 -56.68	83.71 2.76 -58.66	85.89 2.73 -61.12	78.74 2.59 -55.59	77.50 2.57 -54.86	78.27 2.59 -55.72	84.30 2.58 -61.75	96.13 3.12 -69.85	97.96 4.10 -63.01	97.96 4.05 -63.67	96.81 3.23 -70.21	93.95 2.86 -70.04	79.24 2.33 -58.41	66.91 1.97 -48.28	53.73 1.84 -36.06
HOLTSVILLE_IC_4 23693	77.89 1.79 -59.37	75.18 1.82 -56.68	57.51 1.80 -39.35	53.64 1.74 -35.64	44.92 1.77 -26.49	56.55 1.88 -37.92	65.42 2.29 -44.01	77.57 2.26 -55.97	78.15 2.67 -53.91	81.11 2.68 -56.68	83.71 2.76 -58.66	85.89 2.73 -61.12	78.74 2.59 -55.59	77.50 2.57 -54.86	78.27 2.59 -55.72	84.30 2.58 -61.75	96.13 3.12 -69.85	97.96 4.10 -63.01	97.96 4.05 -63.67	96.81 3.23 -70.21	93.95 2.86 -70.04	79.24 2.33 -58.41	66.91 1.97 -48.28	53.73 1.84 -36.06
HOLTSVILLE_IC_5 23694	77.89 1.79 -59.37	75.18 1.82 -56.68	57.51 1.80 -39.35	53.64 1.74 -35.64	44.92 1.77 -26.49	56.55 1.88 -37.92	65.42 2.29 -44.01	77.57 2.26 -55.97	78.15 2.67 -53.91	81.11 2.68 -56.68	83.71 2.76 -58.66	85.89 2.73 -61.12	78.74 2.59 -55.59	77.50 2.57 -54.86	78.27 2.59 -55.72	84.30 2.58 -61.75	96.13 3.12 -69.85	97.96 4.10 -63.01	97.96 4.05 -63.67	96.81 3.23 -70.21	93.95 2.86 -70.04	79.24 2.33 -58.41	66.91 1.97 -48.28	53.73 1.84 -36.06
HOLTSVILLE_IC_6 23695	78.00 1.91 -59.37	75.30 1.93 -56.68	57.55 1.90 -39.29	53.73 1.84 -35.64	45.01 1.87 -26.47	56.66 1.99 -37.92	65.56 2.43 -44.01	77.71 2.40 -55.97	78.30 2.82 -53.91	81.27 2.83 -56.68	83.89 2.94 -58.66	86.07 2.91 -61.12	78.88 2.74 -55.59	77.66 2.73 -54.86	78.43 2.76 -55.72	84.46 2.74 -61.75	96.32 3.31 -69.85	98.24 4.38 -63.01	98.23 4.32 -63.67	96.99 3.41 -70.21	94.12 3.03 -70.04	79.39 2.48 -58.41	67.01 2.07 -48.28	53.83 1.93 -36.06
HOLTSVILLE_IC_7 23696	78.00 1.91 -59.37	75.30 1.93 -56.68	57.55 1.90 -39.29	53.73 1.84 -35.64	45.01 1.87 -26.47	56.66 1.99 -37.92	65.56 2.43 -44.01	77.71 2.40 -55.97	78.30 2.82 -53.91	81.27 2.83 -56.68	83.89 2.94 -58.66	86.07 2.91 -61.12	78.88 2.74 -55.59	77.66 2.73 -54.86	78.43 2.76 -55.72	84.46 2.74 -61.75	96.32 3.31 -69.85	98.24 4.38 -63.01	98.23 4.32 -63.67	96.99 3.41 -70.21	94.12 3.03 -70.04	79.39 2.48 -58.41	67.01 2.07 -48.28	53.83 1.93 -36.06
HOLTSVILLE_IC_8 23697	78.00 1.91 -59.37	75.30 1.93 -56.68	57.55 1.90 -39.29	53.73 1.84 -35.64	45.01 1.87 -26.47	56.66 1.99 -37.92	65.56 2.43 -44.01	77.71 2.40 -55.97	78.30 2.82 -53.91	81.27 2.83 -56.68	83.89 2.94 -58.66	86.07 2.91 -61.12	78.88 2.74 -55.59	77.66 2.73 -54.86	78.43 2.76 -55.72	84.46 2.74 -61.75	96.32 3.31 -69.85	98.24 4.38 -63.01	98.23 4.32 -63.67	96.99 3.41 -70.21	94.12 3.03 -70.04	79.39 2.48 -58.41	67.01 2.07 -48.28	53.83 1.93 -36.06

HOLTSVILLE_IC_9 23698	78.00 1.91 -59.37	75.30 1.93 -56.68	57.55 1.90 -39.29	53.73 1.84 -35.64	45.01 1.87 -26.47	56.66 1.99 -37.92	65.56 2.43 -44.01	77.71 2.40 -55.97	78.30 2.82 -53.91	81.27 2.83 -56.68	83.89 2.94 -58.66	86.07 2.91 -61.12	78.88 2.74 -55.59	77.66 2.73 -54.86	78.43 2.76 -55.72	84.46 2.74 -61.75	96.32 3.31 -69.85	98.24 4.38 -63.01	98.23 4.32 -63.67	96.99 3.41 -70.21	94.12 3.03 -70.04	79.39 2.48 -58.41	67.01 2.07 -48.28	53.83 1.93 -36.06
HOWARD_WT_PWR 323690	22.36 0.38 -5.26	21.77 0.22 -4.87	21.20 0.07 -4.77	21.19 0.07 -4.86	21.64 0.18 -4.79	21.99 0.49 -4.75	23.94 0.65 -4.17	24.70 0.73 -4.62	26.40 0.75 -4.08	27.36 0.68 -4.92	27.15 0.69 -4.17	26.66 0.64 -3.98	25.20 0.47 -4.16	24.71 0.44 -4.20	24.22 0.50 -3.77	24.25 0.54 -3.73	27.36 0.63 -3.58	35.35 0.96 -3.55	34.85 1.15 -3.47	28.04 0.96 -3.72	25.84 0.76 -4.03	23.60 0.33 -4.77	22.28 0.15 -5.46	20.78 0.13 -4.82
HQ_GEN_CEDARS 23644	16.20 -0.52 0.00	16.20 -0.48 0.00	15.92 -0.44 0.00	15.84 -0.42 0.00	16.17 -0.50 0.00	16.09 -0.67 0.00	18.26 -0.86 0.00	18.26 -1.08 0.00	20.16 -1.40 0.00	20.37 -1.39 0.00	20.86 -1.43 0.00	20.65 -1.39 0.00	19.31 -1.25 0.00	18.83 -1.24 0.00	18.66 -1.30 0.00	18.68 -1.30 0.00	21.74 -1.41 0.00	28.93 -1.91 0.00	28.33 -1.90 0.00	21.78 -1.59 0.00	19.64 -1.41 0.00	17.84 -0.67 0.00	16.15 -0.52 0.00	15.40 -0.44 0.00
HQ_GEN_CEDARS_PROXY 323590	16.20 -0.52 0.00	16.20 -0.48 0.00	15.92 -0.44 0.00	15.84 -0.42 0.00	16.17 -0.50 0.00	16.09 -0.67 0.00	18.26 -0.86 0.00	18.26 -1.08 0.00	20.16 -1.40 0.00	20.37 -1.39 0.00	20.86 -1.43 0.00	20.65 -1.39 0.00	19.31 -1.25 0.00	18.83 -1.24 0.00	18.66 -1.30 0.00	18.68 -1.30 0.00	21.74 -1.41 0.00	28.93 -1.91 0.00	28.33 -1.90 0.00	21.78 -1.59 0.00	19.64 -1.41 0.00	17.84 -0.67 0.00	16.15 -0.52 0.00	15.40 -0.44 0.00
HQ_GEN_IMPORT 323601	16.27 -0.45 0.00	16.27 -0.42 0.00	16.00 -0.36 0.00	15.90 -0.36 0.00	16.27 -0.40 0.00	16.27 -0.49 0.00	18.56 -0.56 0.00	18.76 -0.58 0.00	20.89 -0.67 0.00	21.11 -0.65 0.00	21.62 -0.67 0.00	21.38 -0.66 0.00	19.97 -0.60 0.00	19.49 -0.58 0.00	19.36 -0.60 0.00	19.38 -0.60 0.00	22.46 -0.69 0.00	29.89 -0.96 0.00	29.29 -0.94 0.00	22.62 -0.75 0.00	20.40 -0.65 0.00	18.02 -0.48 0.00	16.27 -0.40 0.00	15.49 -0.35 0.00
HQ_GEN_WHEEL 23651	16.27 -0.45 0.00	16.27 -0.42 0.00	16.00 -0.36 0.00	15.90 -0.36 0.00	16.27 -0.40 0.00	16.27 -0.49 0.00	18.56 -0.56 0.00	18.76 -0.58 0.00	20.89 -0.67 0.00	21.11 -0.65 0.00	21.62 -0.67 0.00	21.38 -0.66 0.00	19.97 -0.60 0.00	19.49 -0.58 0.00	19.36 -0.60 0.00	19.38 -0.60 0.00	22.46 -0.69 0.00	29.89 -0.96 0.00	29.29 -0.94 0.00	22.62 -0.75 0.00	20.40 -0.65 0.00	18.02 -0.48 0.00	16.27 -0.40 0.00	15.49 -0.35 0.00
HUDSON_AVE_GT_3 23810	43.23 1.34 -25.17	41.39 1.38 -23.32	40.57 1.36 -22.85	40.80 1.28 -23.25	40.87 1.28 -22.92	40.89 1.41 -22.73	40.89 1.80 -19.98	43.23 1.76 -22.12	43.24 2.14 -19.54	47.46 2.13 -23.57	44.50 2.25 -19.96	43.36 2.25 -19.07	42.64 2.16 -19.92	42.31 2.13 -20.11	40.14 2.16 -18.03	39.99 2.16 -17.86	42.84 2.57 -17.12	51.15 3.33 -16.97	50.11 3.27 -16.61	43.79 2.62 -17.80	42.69 2.36 -19.28	43.20 1.89 -22.81	44.27 1.47 -26.13	40.30 1.41 -23.05
HUDSON_AVE_GT_4 23540	43.23 1.34 -25.17	41.39 1.38 -23.32	40.57 1.36 -22.85	40.80 1.28 -23.25	40.87 1.28 -22.92	40.89 1.41 -22.73	40.89 1.80 -19.98	43.23 1.76 -22.12	43.24 2.14 -19.54	47.46 2.13 -23.57	44.50 2.25 -19.96	43.36 2.25 -19.07	42.64 2.16 -19.92	42.31 2.13 -20.11	40.14 2.16 -18.03	39.99 2.16 -17.86	42.84 2.57 -17.12	51.15 3.33 -16.97	50.11 3.27 -16.61	43.79 2.62 -17.80	42.69 2.36 -19.28	43.20 1.89 -22.81	44.27 1.47 -26.13	40.30 1.41 -23.05
HUDSON_AVE_GT_5 23657	43.23 1.34 -25.17	41.39 1.38 -23.32	40.57 1.36 -22.85	40.80 1.28 -23.25	40.87 1.28 -22.92	40.89 1.41 -22.73	40.89 1.80 -19.98	43.23 1.76 -22.12	43.24 2.14 -19.54	47.46 2.13 -23.57	44.50 2.25 -19.96	43.36 2.25 -19.07	42.64 2.16 -19.92	42.31 2.13 -20.11	40.14 2.16 -18.03	39.99 2.16 -17.86	42.84 2.57 -17.12	51.15 3.33 -16.97	50.11 3.27 -16.61	43.79 2.62 -17.80	42.69 2.36 -19.28	43.20 1.89 -22.81	44.27 1.47 -26.13	40.30 1.41 -23.05
HUDSON_AVE_10 24168	43.18 1.29 -25.17	41.34 1.34 -23.32	40.50 1.29 -22.85	40.74 1.22 -23.25	40.82 1.23 -22.92	40.82 1.34 -22.73	40.84 1.74 -19.98	43.19 1.72 -22.12	43.22 2.11 -19.54	47.44 2.11 -23.57	44.43 2.19 -19.96	43.29 2.18 -19.07	42.58 2.10 -19.92	42.25 2.07 -20.11	40.08 2.09 -18.03	39.93 2.10 -17.86	42.77 2.50 -17.12	51.05 3.24 -16.97	50.05 3.20 -16.61	43.74 2.57 -17.80	42.63 2.30 -19.28	43.15 1.83 -22.81	44.23 1.43 -26.13	40.27 1.38 -23.05
HUNTER_MOUNT___DRP 323613	45.75 1.49 -27.54	43.65 1.45 -25.51	42.75 1.39 -25.00	43.10 1.40 -25.44	43.19 1.45 -25.07	43.01 1.39 -24.86	42.73 1.76 -21.86	45.42 1.88 -24.20	45.10 2.16 -21.38	49.70 2.15 -25.79	46.35 2.23 -21.83	44.93 2.03 -20.86	44.18 1.83 -21.79	43.86 1.79 -22.00	41.48 1.80 -19.72	41.27 1.76 -19.53	44.15 2.27 -18.73	52.53 3.11 -18.56	51.34 2.93 -18.18	45.13 2.29 -19.47	44.13 1.98 -21.10	44.99 1.54 -24.95	46.61 1.35 -28.59	42.40 1.35 -25.21
HUNTINGTON_RES_REC 323705	77.95 1.86 -59.37	75.23 1.87 -56.68	57.44 1.83 -39.25	53.67 1.77 -35.64	44.93 1.80 -26.46	56.58 1.91 -37.92	65.48 2.35 -44.01	77.65 2.34 -55.97	78.24 2.76 -53.91	81.20 2.76 -56.68	83.82 2.88 -58.66	86.01 2.84 -61.12	78.84 2.69 -55.59	77.58 2.65 -54.86	78.35 2.68 -55.72	84.40 2.68 -61.75	96.18 3.17 -69.85	97.99 4.13 -63.01	97.98 4.08 -63.67	96.81 3.23 -70.21	94.01 2.93 -70.04	79.30 2.39 -58.41	66.91 1.97 -48.28	53.75 1.85 -36.06
HUNTLEY___63 23557	20.30 -0.32 -3.90	19.76 -0.53 -3.61	19.24 -0.65 -3.54	19.23 -0.63 -3.60	19.75 -0.47 -3.55	20.17 -0.10 -3.52	22.23 0.02 -3.09	22.82 0.06 -3.42	24.30 -0.28 -3.02	24.97 -0.43 -3.65	24.93 -0.45 -3.09	24.46 -0.53 -2.95	23.05 -0.60 -3.08	22.62 -0.56 -3.11	22.29 -0.46 -2.79	22.34 -0.40 -2.76	25.23 -0.58 -2.65	32.55 -0.92 -2.63	32.02 -0.79 -2.57	25.75 -0.37 -2.75	23.57 -0.46 -2.98	21.13 -0.91 -3.53	19.76 -0.95 -4.04	18.47 -0.93 -3.57
HUNTLEY___64 23558	20.30 -0.32 -3.90	19.76 -0.53 -3.61	19.24 -0.65 -3.54	19.23 -0.63 -3.60	19.75 -0.47 -3.55	20.17 -0.10 -3.52	22.23 0.02 -3.09	22.82 0.06 -3.42	24.30 -0.28 -3.02	24.97 -0.43 -3.65	24.93 -0.45 -3.09	24.46 -0.53 -2.95	23.05 -0.60 -3.08	22.62 -0.56 -3.11	22.29 -0.46 -2.79	22.34 -0.40 -2.76	25.23 -0.58 -2.65	32.55 -0.92 -2.63	32.02 -0.79 -2.57	25.75 -0.37 -2.75	23.57 -0.46 -2.98	21.13 -0.91 -3.53	19.76 -0.95 -4.04	18.47 -0.93 -3.57
HUNTLEY___65 23559	20.30 -0.32 -3.90	19.76 -0.53 -3.61	19.24 -0.65 -3.54	19.23 -0.63 -3.60	19.75 -0.47 -3.55	20.17 -0.10 -3.52	22.23 0.02 -3.09	22.82 0.06 -3.42	24.30 -0.28 -3.02	24.97 -0.43 -3.65	24.93 -0.45 -3.09	24.46 -0.53 -2.95	23.05 -0.60 -3.08	22.62 -0.56 -3.11	22.29 -0.46 -2.79	22.34 -0.40 -2.76	25.23 -0.58 -2.65	32.55 -0.92 -2.63	32.02 -0.79 -2.57	25.75 -0.37 -2.75	23.57 -0.46 -2.98	21.13 -0.91 -3.53	19.76 -0.95 -4.04	18.47 -0.93 -3.57

HUNTLEY___66 23560	20.30 -0.32 -3.90	19.76 -0.53 -3.61	19.24 -0.65 -3.54	19.23 -0.63 -3.60	19.75 -0.47 -3.55	20.17 -0.10 -3.52	22.23 0.02 -3.09	22.82 0.06 -3.42	24.30 -0.28 -3.02	24.97 -0.43 -3.65	24.93 -0.45 -3.09	24.46 -0.53 -2.95	23.05 -0.60 -3.08	22.62 -0.56 -3.11	22.29 -0.46 -2.79	22.34 -0.40 -2.76	25.23 -0.58 -2.65	32.55 -0.92 -2.63	32.02 -0.79 -2.57	25.75 -0.37 -2.75	23.57 -0.46 -2.98	21.13 -0.91 -3.53	19.76 -0.95 -4.04	18.47 -0.93 -3.57
HUNTLEY___67 23561	20.21 -0.47 -3.96	19.70 -0.65 -3.66	19.18 -0.77 -3.59	19.17 -0.75 -3.65	19.67 -0.60 -3.60	20.08 -0.25 -3.57	22.07 -0.19 -3.14	22.70 -0.12 -3.48	24.22 -0.41 -3.07	24.90 -0.57 -3.70	24.85 -0.58 -3.14	24.40 -0.64 -3.00	22.99 -0.70 -3.13	22.57 -0.66 -3.16	22.21 -0.58 -2.83	22.26 -0.52 -2.81	25.13 -0.72 -2.69	32.43 -1.08 -2.67	31.93 -0.91 -2.61	25.67 -0.49 -2.80	23.53 -0.55 -3.03	21.16 -0.92 -3.58	19.81 -0.97 -4.11	18.51 -0.95 -3.62
HUNTLEY___68 23562	20.21 -0.47 -3.96	19.70 -0.65 -3.66	19.18 -0.77 -3.59	19.17 -0.75 -3.65	19.67 -0.60 -3.60	20.08 -0.25 -3.57	22.07 -0.19 -3.14	22.70 -0.12 -3.48	24.22 -0.41 -3.07	24.90 -0.57 -3.70	24.85 -0.58 -3.14	24.40 -0.64 -3.00	22.99 -0.70 -3.13	22.57 -0.66 -3.16	22.21 -0.58 -2.83	22.26 -0.52 -2.81	25.13 -0.72 -2.69	32.43 -1.08 -2.67	31.93 -0.91 -2.61	25.67 -0.49 -2.80	23.53 -0.55 -3.03	21.16 -0.92 -3.58	19.81 -0.97 -4.11	18.51 -0.95 -3.62
HYLAND___LFGE 323620	21.66 0.60 -4.33	21.12 0.42 -4.02	20.52 0.23 -3.93	20.49 0.23 -4.00	20.98 0.37 -3.95	21.34 0.67 -3.91	23.48 0.92 -3.44	24.20 1.04 -3.81	25.96 1.03 -3.37	26.82 1.00 -4.06	26.75 1.03 -3.44	26.27 0.95 -3.28	24.73 0.74 -3.43	24.24 0.70 -3.46	23.78 0.72 -3.10	23.83 0.78 -3.07	27.03 0.93 -2.95	35.19 1.42 -2.92	34.57 1.48 -2.86	27.62 1.19 -3.07	25.34 0.97 -3.32	22.91 0.48 -3.93	21.40 0.23 -4.50	20.06 0.25 -3.97
INDECK___CORINTH 23802	51.92 1.17 -34.03	49.30 1.08 -31.53	48.30 1.05 -30.89	48.84 1.14 -31.44	48.91 1.25 -30.99	48.67 1.19 -30.72	47.62 1.49 -27.01	50.80 1.55 -29.91	49.81 1.83 -26.42	55.50 1.87 -31.87	51.08 1.80 -26.98	49.63 1.81 -25.78	49.11 1.62 -26.93	48.81 1.55 -27.19	45.83 1.50 -24.37	45.61 1.50 -24.14	48.03 1.74 -23.14	56.16 2.38 -22.94	55.05 2.36 -22.46	49.19 1.75 -24.07	48.72 1.60 -26.07	50.69 1.35 -30.84	53.23 1.23 -35.33	48.01 1.01 -31.16
INDECK___ILION 23567	16.70 0.65 0.67	16.70 0.63 0.62	16.36 0.61 0.61	16.25 0.60 0.62	16.69 0.63 0.61	16.79 0.64 0.60	19.33 0.74 0.53	19.49 0.73 0.59	21.88 0.84 0.52	21.98 0.85 0.63	22.63 0.87 0.53	22.42 0.88 0.51	20.83 0.80 0.53	20.32 0.78 0.53	20.24 0.76 0.48	20.22 0.72 0.47	23.53 0.83 0.45	31.51 1.11 0.45	30.85 1.06 0.44	23.69 0.79 0.47	21.26 0.72 0.51	18.49 0.59 0.61	16.51 0.53 0.69	15.72 0.49 0.61
INDECK___OLEAN 23982	21.78 0.42 -4.64	21.24 0.25 -4.30	20.70 0.13 -4.21	20.68 0.13 -4.29	21.19 0.30 -4.22	21.65 0.70 -4.19	23.74 0.94 -3.68	24.37 0.95 -4.08	26.13 0.97 -3.60	26.91 0.81 -4.34	26.77 0.80 -3.68	26.26 0.71 -3.51	24.79 0.56 -3.67	24.26 0.48 -3.71	23.84 0.56 -3.32	23.89 0.62 -3.29	26.91 0.60 -3.15	34.75 0.77 -3.13	34.38 1.09 -3.06	27.65 1.00 -3.28	25.34 0.74 -3.55	22.97 0.26 -4.20	21.55 0.07 -4.82	20.20 0.11 -4.25
INDECK___OSWEGO 23783	18.40 -0.23 -1.91	18.19 -0.27 -1.77	17.78 -0.31 -1.73	17.72 -0.31 -1.76	18.13 -0.28 -1.74	18.26 -0.22 -1.72	20.25 -0.38 -1.52	20.65 -0.37 -1.68	22.63 -0.41 -1.48	23.11 -0.43 -1.79	23.34 -0.47 -1.51	23.05 -0.44 -1.45	21.64 -0.43 -1.51	21.20 -0.40 -1.53	20.93 -0.40 -1.37	20.93 -0.40 -1.36	23.99 -0.46 -1.30	31.52 -0.62 -1.29	30.89 -0.60 -1.26	24.25 -0.47 -1.35	22.09 -0.42 -1.46	19.87 -0.37 -1.73	18.32 -0.33 -1.98	17.26 -0.33 -1.75
INDECK___YERKES 23781	20.32 -0.30 -3.90	19.78 -0.52 -3.61	19.26 -0.64 -3.54	19.24 -0.62 -3.60	19.77 -0.45 -3.55	20.19 -0.08 -3.52	22.25 0.04 -3.09	22.84 0.08 -3.42	24.33 -0.26 -3.02	25.02 -0.39 -3.65	24.96 -0.42 -3.09	24.51 -0.48 -2.95	23.09 -0.55 -3.08	22.66 -0.52 -3.11	22.31 -0.44 -2.79	22.36 -0.38 -2.76	25.25 -0.56 -2.65	32.58 -0.90 -2.63	32.05 -0.75 -2.57	25.77 -0.35 -2.75	23.59 -0.44 -2.98	21.15 -0.89 -3.53	19.78 -0.93 -4.04	18.49 -0.92 -3.57
INDIAN POINT_GT_1 24139	42.83 1.15 -24.96	40.99 1.18 -23.12	40.16 1.14 -22.66	40.41 1.09 -23.06	40.48 1.08 -22.73	40.48 1.19 -22.53	40.46 1.53 -19.81	42.79 1.51 -21.94	42.77 1.83 -19.38	46.96 1.83 -23.37	44.00 1.92 -19.79	42.84 1.90 -18.91	42.10 1.79 -19.75	41.78 1.77 -19.94	39.63 1.80 -17.88	39.48 1.80 -17.70	42.28 2.15 -16.97	50.51 2.84 -16.83	49.48 2.78 -16.47	43.24 2.22 -17.65	42.15 1.98 -19.12	42.71 1.59 -22.62	43.80 1.22 -25.91	39.87 1.17 -22.85
INDIAN POINT_GT_2 23659	42.83 1.15 -24.96	40.99 1.18 -23.12	40.16 1.14 -22.66	40.41 1.09 -23.06	40.48 1.08 -22.73	40.48 1.19 -22.53	40.46 1.53 -19.81	42.79 1.51 -21.94	42.77 1.83 -19.38	46.96 1.83 -23.37	44.00 1.92 -19.79	42.84 1.90 -18.91	42.10 1.79 -19.75	41.78 1.77 -19.94	39.63 1.80 -17.88	39.48 1.80 -17.70	42.28 2.15 -16.97	50.51 2.84 -16.83	49.48 2.78 -16.47	43.24 2.22 -17.65	42.15 1.98 -19.12	42.71 1.59 -22.62	43.80 1.22 -25.91	39.87 1.17 -22.85
INDIAN POINT_GT_3 24019	42.83 1.15 -24.96	40.99 1.18 -23.12	40.16 1.14 -22.66	40.41 1.09 -23.06	40.48 1.08 -22.73	40.48 1.19 -22.53	40.46 1.53 -19.81	42.79 1.51 -21.94	42.77 1.83 -19.38	46.96 1.83 -23.37	44.00 1.92 -19.79	42.84 1.90 -18.91	42.10 1.79 -19.75	41.78 1.77 -19.94	39.63 1.80 -17.88	39.48 1.80 -17.70	42.28 2.15 -16.97	50.51 2.84 -16.83	49.48 2.78 -16.47	43.24 2.22 -17.65	42.15 1.98 -19.12	42.71 1.59 -22.62	43.80 1.22 -25.91	39.87 1.17 -22.85
INDIAN POINT___2 23530	42.45 1.09 -24.64	40.63 1.12 -22.83	39.81 1.08 -22.37	40.05 1.03 -22.76	40.14 1.03 -22.44	40.13 1.12 -22.25	40.13 1.45 -19.56	42.43 1.43 -21.66	42.44 1.75 -19.13	46.57 1.74 -23.07	43.66 1.83 -19.54	42.54 1.83 -18.67	41.79 1.73 -19.50	41.46 1.71 -19.69	39.32 1.72 -17.65	39.17 1.72 -17.48	41.97 2.06 -16.76	50.17 2.72 -16.61	49.18 2.69 -16.26	42.92 2.13 -17.43	41.85 1.92 -18.88	42.35 1.52 -22.33	43.42 1.17 -25.58	39.53 1.12 -22.56
INDIAN POINT___3 23531	42.80 1.10 -24.98	40.94 1.12 -23.14	40.11 1.08 -22.67	40.38 1.04 -23.07	40.45 1.03 -22.74	40.43 1.12 -22.55	40.39 1.45 -19.82	42.72 1.43 -21.95	42.70 1.75 -19.39	46.89 1.74 -23.39	43.92 1.83 -19.80	42.79 1.83 -18.92	42.05 1.73 -19.76	41.73 1.71 -19.95	39.56 1.72 -17.89	39.41 1.72 -17.72	42.20 2.06 -16.98	50.40 2.72 -16.84	49.38 2.66 -16.48	43.16 2.13 -17.66	42.08 1.90 -19.13	42.65 1.52 -22.63	43.76 1.17 -25.93	39.83 1.12 -22.87
IP CORINTH___1 23988	52.01 1.25 -34.03	49.40 1.18 -31.53	48.39 1.14 -30.89	48.93 1.24 -31.44	49.01 1.35 -30.99	48.77 1.29 -30.72	47.73 1.61 -27.01	50.92 1.66 -29.91	49.94 1.96 -26.42	55.63 2.00 -31.87	51.21 1.94 -26.98	49.76 1.94 -25.78	49.23 1.75 -26.93	48.92 1.67 -27.19	45.95 1.62 -24.37	45.73 1.62 -24.14	48.17 1.87 -23.14	56.35 2.56 -22.94	55.23 2.54 -22.46	49.33 1.89 -24.07	48.85 1.73 -26.07	50.80 1.46 -30.84	53.33 1.33 -35.33	48.09 1.09 -31.16

IP__TICONDEROGA 23804	51.53 2.22 -32.58	49.04 2.17 -30.18	48.05 2.11 -29.57	48.49 2.13 -30.10	48.57 2.23 -29.67	48.47 2.30 -29.42	47.75 2.77 -25.86	50.78 2.80 -28.64	50.18 3.32 -25.30	55.60 3.33 -30.51	51.46 3.34 -25.83	50.05 3.33 -24.68	49.41 3.06 -25.78	49.09 2.99 -26.03	46.25 2.95 -23.34	46.06 2.98 -23.11	48.81 3.50 -22.16	57.50 4.69 -21.96	56.39 4.65 -21.51	50.01 3.60 -23.04	49.23 3.22 -24.96	50.70 2.67 -29.53	52.76 2.27 -33.82	47.73 2.06 -29.83
ISLIP_RES_REC 323679	78.07 1.97 -59.37	75.37 2.00 -56.68	57.57 1.96 -39.25	53.80 1.90 -35.64	45.07 1.93 -26.46	56.73 2.06 -37.92	65.63 2.50 -44.01	77.80 2.50 -55.97	78.41 2.93 -53.91	81.37 2.94 -56.68	84.00 3.05 -58.66	86.18 3.02 -61.12	79.01 2.86 -55.59	77.76 2.83 -54.86	78.53 2.85 -55.72	84.56 2.84 -61.75	96.43 3.43 -69.85	98.39 4.54 -63.01	98.41 4.51 -63.67	97.13 3.55 -70.21	94.23 3.14 -70.04	79.48 2.57 -58.41	67.10 2.15 -48.28	53.89 2.00 -36.06
JARVIS____ 23743	16.19 0.13 0.67	16.20 0.13 0.62	15.87 0.12 0.61	15.77 0.13 0.62	16.19 0.13 0.61	16.29 0.13 0.60	18.76 0.17 0.53	18.93 0.17 0.59	21.24 0.19 0.52	21.33 0.20 0.63	21.96 0.20 0.53	21.73 0.20 0.51	20.22 0.18 0.53	19.72 0.18 0.53	19.66 0.18 0.48	19.68 0.18 0.47	22.91 0.21 0.45	30.67 0.28 0.45	30.06 0.27 0.44	23.10 0.21 0.47	20.73 0.19 0.51	18.05 0.15 0.61	16.11 0.13 0.69	15.34 0.11 0.61
JENNISON____1 23625	26.51 0.99 -8.81	25.78 0.93 -8.16	25.19 0.83 -7.99	25.24 0.85 -8.14	25.59 0.90 -8.02	25.76 1.06 -7.95	27.49 1.38 -6.99	28.46 1.37 -7.74	29.99 1.60 -6.84	31.62 1.61 -8.25	30.88 1.61 -6.98	30.28 1.57 -6.67	28.93 1.40 -6.97	28.39 1.29 -7.04	27.54 1.28 -6.31	27.52 1.30 -6.25	30.83 1.69 -5.99	39.22 2.44 -5.94	38.37 2.33 -5.81	31.32 1.73 -6.23	29.25 1.45 -6.75	27.58 1.09 -7.98	26.71 0.90 -9.14	24.68 0.78 -8.06
JENNISON____2 23626	26.51 0.99 -8.81	25.78 0.93 -8.16	25.19 0.83 -7.99	25.24 0.85 -8.14	25.59 0.90 -8.02	25.76 1.06 -7.95	27.49 1.38 -6.99	28.46 1.37 -7.74	29.99 1.60 -6.84	31.62 1.61 -8.25	30.88 1.61 -6.98	30.28 1.57 -6.67	28.93 1.40 -6.97	28.39 1.29 -7.04	27.54 1.28 -6.31	27.52 1.30 -6.25	30.83 1.69 -5.99	39.22 2.44 -5.94	38.37 2.33 -5.81	31.32 1.73 -6.23	29.25 1.45 -6.75	27.58 1.09 -7.98	26.71 0.90 -9.14	24.68 0.78 -8.06
JERICHO_RISE_WT_PWR 323719	16.27 -0.45 0.00	16.29 -0.40 0.00	16.00 -0.36 0.00	15.92 -0.34 0.00	16.29 -0.38 0.00	16.27 -0.49 0.00	18.58 -0.54 0.00	18.80 -0.54 0.00	20.89 -0.67 0.00	21.13 -0.63 0.00	21.67 -0.62 0.00	21.45 -0.59 0.00	20.07 -0.49 0.00	19.55 -0.52 0.00	19.38 -0.58 0.00	19.38 -0.60 0.00	22.53 -0.62 0.00	29.89 -0.96 0.00	29.29 -0.94 0.00	22.53 -0.84 0.00	20.31 -0.74 0.00	18.02 -0.48 0.00	16.27 -0.40 0.00	15.49 -0.35 0.00
KEDC_PORT_JEFF_GT2 24210	77.98 1.89 -59.37	75.28 1.92 -56.68	57.57 1.90 -39.31	53.72 1.82 -35.64	45.01 1.87 -26.48	56.65 1.98 -37.92	65.54 2.41 -44.01	77.71 2.40 -55.97	78.30 2.82 -53.91	81.27 2.83 -56.68	83.87 2.92 -58.66	86.05 2.89 -61.12	78.88 2.74 -55.59	77.64 2.71 -54.86	78.41 2.73 -55.72	84.46 2.74 -61.75	96.29 3.29 -69.85	98.21 4.35 -63.01	98.19 4.29 -63.67	96.99 3.41 -70.21	94.10 3.01 -70.04	79.37 2.46 -58.41	67.01 2.07 -48.28	53.83 1.93 -36.06
KEDC_PORT_JEFF_GT3 24211	77.98 1.89 -59.37	75.28 1.92 -56.68	57.57 1.90 -39.31	53.72 1.82 -35.64	45.01 1.87 -26.48	56.65 1.98 -37.92	65.54 2.41 -44.01	77.71 2.40 -55.97	78.30 2.82 -53.91	81.27 2.83 -56.68	83.87 2.92 -58.66	86.05 2.89 -61.12	78.88 2.74 -55.59	77.64 2.71 -54.86	78.41 2.73 -55.72	84.46 2.74 -61.75	96.29 3.29 -69.85	98.21 4.35 -63.01	98.19 4.29 -63.67	96.99 3.41 -70.21	94.10 3.01 -70.04	79.37 2.46 -58.41	67.01 2.07 -48.28	53.83 1.93 -36.06
KEDC_GLWD_GT4 24219	77.66 1.57 -59.37	74.96 1.60 -56.67	51.22 1.56 -33.30	53.39 1.50 -35.63	43.36 1.52 -25.17	56.30 1.62 -37.92	65.16 2.03 -44.01	77.32 2.01 -55.97	77.86 2.39 -53.91	80.83 2.39 -56.67	83.37 2.43 -58.65	85.58 2.42 -61.12	78.43 2.28 -55.58	77.20 2.27 -54.86	77.95 2.27 -55.72	84.02 2.30 -61.74	95.71 2.71 -69.85	97.40 3.55 -63.01	97.40 3.51 -63.67	96.36 2.78 -70.21	93.57 2.48 -70.03	78.92 2.02 -58.40	66.59 1.65 -48.27	53.47 1.58 -36.05
KEDC_GLWD_GT5 24220	77.66 1.57 -59.37	74.96 1.60 -56.67	51.22 1.56 -33.30	53.39 1.50 -35.63	43.36 1.52 -25.17	56.30 1.62 -37.92	65.16 2.03 -44.01	77.32 2.01 -55.97	77.86 2.39 -53.91	80.83 2.39 -56.67	83.37 2.43 -58.65	85.58 2.42 -61.12	78.43 2.28 -55.58	77.20 2.27 -54.86	77.95 2.27 -55.72	84.02 2.30 -61.74	95.71 2.71 -69.85	97.40 3.55 -63.01	97.40 3.51 -63.67	96.36 2.78 -70.21	93.57 2.48 -70.03	78.92 2.02 -58.40	66.59 1.65 -48.27	53.47 1.58 -36.05
KENSICO____ 23655	43.11 1.25 -25.14	41.24 1.27 -23.29	40.42 1.24 -22.82	40.67 1.19 -23.22	40.74 1.18 -22.89	40.74 1.29 -22.69	40.71 1.64 -19.95	43.06 1.63 -22.09	43.04 1.96 -19.52	47.26 1.96 -23.54	44.27 2.05 -19.93	43.13 2.05 -19.04	42.38 1.93 -19.89	42.06 1.91 -20.08	39.90 1.94 -18.00	39.74 1.94 -17.83	42.56 2.32 -17.09	50.82 3.02 -16.95	49.82 2.99 -16.59	43.53 2.38 -17.78	42.44 2.13 -19.26	42.99 1.70 -22.78	44.08 1.32 -26.09	40.12 1.27 -23.02
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	41.79 1.12 -23.95	40.02 1.15 -22.18	39.21 1.11 -21.74	39.46 1.07 -22.12	39.54 1.07 -21.80	39.48 1.11 -21.62	39.56 1.43 -19.00	41.86 1.47 -21.05	41.96 1.81 -18.59	45.99 1.80 -22.42	43.17 1.89 -18.98	41.99 1.81 -18.14	41.17 1.66 -18.95	40.83 1.63 -19.13	38.75 1.64 -17.15	38.60 1.64 -16.99	41.50 2.06 -16.28	49.77 2.78 -16.14	48.76 2.72 -15.81	42.45 2.15 -16.93	41.29 1.90 -18.35	41.67 1.46 -21.70	42.64 1.12 -24.86	38.86 1.09 -21.93
KIAC_JFK_GT1 23816	43.10 1.20 -25.17	41.27 1.27 -23.32	40.44 1.23 -22.85	40.67 1.15 -23.25	40.74 1.15 -22.92	40.76 1.27 -22.73	40.78 1.68 -19.98	43.17 1.70 -22.12	43.24 2.14 -19.54	47.48 2.15 -23.57	44.37 2.12 -19.96	43.25 2.14 -19.07	42.54 2.06 -19.92	42.21 2.03 -20.11	40.04 2.06 -18.03	39.89 2.06 -17.86	42.75 2.48 -17.12	51.02 3.21 -16.97	49.99 3.14 -16.61	43.72 2.55 -17.80	42.61 2.27 -19.28	43.11 1.79 -22.81	44.22 1.42 -26.13	40.23 1.35 -23.05
KIAC_JFK_GT2 23817	43.10 1.20 -25.17	41.27 1.27 -23.32	40.44 1.23 -22.85	40.67 1.15 -23.25	40.74 1.15 -22.92	40.76 1.27 -22.73	40.78 1.68 -19.98	43.17 1.70 -22.12	43.24 2.14 -19.54	47.48 2.15 -23.57	44.37 2.12 -19.96	43.25 2.14 -19.07	42.54 2.06 -19.92	42.21 2.03 -20.11	40.04 2.06 -18.03	39.89 2.06 -17.86	42.75 2.48 -17.12	51.02 3.21 -16.97	49.99 3.14 -16.61	43.72 2.55 -17.80	42.61 2.27 -19.28	43.11 1.79 -22.81	44.22 1.42 -26.13	40.23 1.35 -23.05
KINTIGH____ 23543	19.51 -0.57 -3.36	19.08 -0.72 -3.11	18.59 -0.82 -3.05	18.55 -0.81 -3.10	19.03 -0.70 -3.06	19.37 -0.42 -3.03	21.36 -0.42 -2.66	21.93 -0.37 -2.95	23.52 -0.65 -2.61	24.14 -0.76 -3.14	24.17 -0.78 -2.66	23.77 -0.82 -2.54	22.37 -0.84 -2.66	21.95 -0.80 -2.68	21.62 -0.74 -2.40	21.68 -0.68 -2.38	24.53 -0.90 -2.28	31.82 -1.29 -2.26	31.30 -1.15 -2.22	25.02 -0.72 -2.37	22.89 -0.74 -2.57	20.57 -0.98 -3.04	19.17 -0.98 -3.48	17.96 -0.95 -3.07

LEDERLE____ 23769	42.22 1.19 -24.31	40.41 1.20 -22.52	39.59 1.16 -22.07	39.83 1.11 -22.46	39.92 1.12 -22.14	39.91 1.21 -21.95	39.94 1.53 -19.29	42.26 1.55 -21.37	42.31 1.87 -18.87	46.40 1.87 -22.77	43.53 1.96 -19.27	42.37 1.92 -18.42	41.61 1.81 -19.24	41.28 1.79 -19.42	39.19 1.82 -17.41	39.04 1.82 -17.24	41.86 2.18 -16.53	50.11 2.87 -16.39	49.12 2.84 -16.05	42.83 2.27 -17.19	41.70 2.02 -18.62	42.13 1.59 -22.03	43.14 1.23 -25.24	39.29 1.19 -22.26
LINDEN COGEN____ 23786	43.13 1.24 -25.17	41.31 1.30 -23.32	40.48 1.28 -22.85	40.72 1.20 -23.25	40.81 1.22 -22.92	40.81 1.32 -22.73	40.80 1.70 -19.98	43.13 1.66 -22.12	43.13 2.03 -19.54	47.33 2.00 -23.57	44.37 2.12 -19.96	43.25 2.14 -19.07	42.56 2.08 -19.92	42.23 2.05 -20.11	40.06 2.08 -18.03	39.91 2.08 -17.86	42.70 2.43 -17.12	50.93 3.11 -16.97	49.93 3.09 -16.61	43.67 2.50 -17.80	42.59 2.25 -19.28	43.13 1.81 -22.81	44.17 1.37 -26.13	40.23 1.35 -23.05
LIPA_MISC_IPP 23656	77.93 1.84 -59.37	75.22 1.85 -56.68	57.55 1.85 -39.34	53.69 1.79 -35.64	44.97 1.82 -26.48	56.60 1.93 -37.92	65.46 2.33 -44.01	77.63 2.32 -55.97	78.21 2.74 -53.91	81.18 2.74 -56.68	83.80 2.85 -58.66	85.98 2.82 -61.12	78.82 2.67 -55.59	77.58 2.65 -54.86	78.35 2.68 -55.72	84.38 2.66 -61.75	96.25 3.24 -69.85	98.14 4.29 -63.01	98.14 4.23 -63.67	96.92 3.34 -70.21	94.04 2.95 -70.04	79.32 2.40 -58.41	66.96 2.02 -48.28	53.78 1.88 -36.06
LISF____SOLAR 323691	77.95 1.86 -59.37	75.25 1.89 -56.68	57.58 1.88 -39.33	53.72 1.82 -35.64	45.00 1.85 -26.48	56.63 1.96 -37.92	65.50 2.37 -44.01	77.67 2.36 -55.97	78.26 2.78 -53.91	81.22 2.79 -56.68	83.84 2.90 -58.66	86.03 2.86 -61.12	78.86 2.71 -55.59	77.62 2.69 -54.86	78.39 2.71 -55.72	84.44 2.72 -61.75	96.29 3.29 -69.85	98.21 4.35 -63.01	98.23 4.32 -63.67	96.99 3.41 -70.21	94.10 3.01 -70.04	79.37 2.46 -58.41	67.00 2.05 -48.28	53.79 1.90 -36.06
LITTLE FALLS____HYD 24013	17.42 1.37 0.67	17.42 1.35 0.62	17.05 1.29 0.61	16.93 1.28 0.62	17.38 1.32 0.61	17.49 1.34 0.60	20.12 1.53 0.53	20.28 1.53 0.59	22.77 1.73 0.52	22.89 1.76 0.63	23.57 1.80 0.53	23.34 1.81 0.51	21.70 1.66 0.53	21.12 1.59 0.53	21.02 1.54 0.48	20.98 1.48 0.47	24.37 1.67 0.45	32.59 2.19 0.45	31.90 2.12 0.44	24.51 1.61 0.47	21.97 1.43 0.51	19.12 1.22 0.61	17.08 1.10 0.69	16.26 1.03 0.61
LI_NEWBRDGE____DRP 323616	77.75 1.66 -59.38	75.05 1.68 -56.68	57.89 1.65 -39.88	53.47 1.58 -35.64	44.89 1.62 -26.60	56.38 1.71 -37.92	65.25 2.12 -44.01	77.42 2.11 -55.97	77.98 2.50 -53.92	80.94 2.50 -56.68	83.51 2.56 -58.66	85.70 2.53 -61.12	78.55 2.40 -55.59	77.30 2.37 -54.86	78.07 2.39 -55.72	84.12 2.40 -61.75	95.85 2.85 -69.85	97.56 3.70 -63.01	97.56 3.66 -63.67	96.50 2.92 -70.21	93.70 2.61 -70.04	79.04 2.13 -58.41	66.68 1.73 -48.28	53.56 1.66 -36.06
LONG_LAKE_PHOENIX 24014	18.57 -0.13 -1.98	18.34 -0.18 -1.84	17.93 -0.23 -1.80	17.87 -0.23 -1.83	18.28 -0.20 -1.80	18.43 -0.12 -1.79	20.43 -0.27 -1.57	20.85 -0.23 -1.74	22.84 -0.26 -1.54	23.33 -0.28 -1.86	23.57 -0.29 -1.57	23.25 -0.29 -1.50	21.84 -0.29 -1.57	21.37 -0.28 -1.58	21.12 -0.26 -1.42	21.12 -0.26 -1.41	24.18 -0.32 -1.35	31.81 -0.37 -1.34	31.18 -0.36 -1.31	24.49 -0.28 -1.40	22.30 -0.27 -1.52	20.04 -0.26 -1.80	18.49 -0.23 -2.06	17.42 -0.24 -1.81
LOVETT____3 23632	42.25 1.12 -24.41	40.44 1.14 -22.62	39.61 1.10 -22.16	39.85 1.04 -22.55	39.95 1.05 -22.23	39.94 1.14 -22.04	39.97 1.47 -19.37	42.25 1.45 -21.46	42.28 1.77 -18.95	46.38 1.76 -22.86	43.49 1.85 -19.35	42.36 1.83 -18.49	41.61 1.73 -19.32	41.28 1.71 -19.50	39.18 1.74 -17.48	39.03 1.74 -17.32	41.84 2.08 -16.60	50.02 2.72 -16.46	49.03 2.69 -16.11	42.78 2.15 -17.26	41.67 1.92 -18.70	42.14 1.52 -22.12	43.18 1.17 -25.34	39.33 1.14 -22.35
LOVETT____4 23642	42.25 1.12 -24.41	40.44 1.14 -22.62	39.61 1.10 -22.16	39.85 1.04 -22.55	39.95 1.05 -22.23	39.94 1.14 -22.04	39.97 1.47 -19.37	42.25 1.45 -21.46	42.28 1.77 -18.95	46.38 1.76 -22.86	43.49 1.85 -19.35	42.36 1.83 -18.49	41.61 1.73 -19.32	41.28 1.71 -19.50	39.18 1.74 -17.48	39.03 1.74 -17.32	41.84 2.08 -16.60	50.02 2.72 -16.46	49.03 2.69 -16.11	42.78 2.15 -17.26	41.67 1.92 -18.70	42.14 1.52 -22.12	43.18 1.17 -25.34	39.33 1.14 -22.35
LOVETT____5 23593	42.25 1.12 -24.41	40.44 1.14 -22.62	39.61 1.10 -22.16	39.85 1.04 -22.55	39.95 1.05 -22.23	39.94 1.14 -22.04	39.97 1.47 -19.37	42.25 1.45 -21.46	42.28 1.77 -18.95	46.38 1.76 -22.86	43.49 1.85 -19.35	42.36 1.83 -18.49	41.61 1.73 -19.32	41.28 1.71 -19.50	39.18 1.74 -17.48	39.03 1.74 -17.32	41.84 2.08 -16.60	50.02 2.72 -16.46	49.03 2.69 -16.11	42.78 2.15 -17.26	41.67 1.92 -18.70	42.14 1.52 -22.12	43.18 1.17 -25.34	39.33 1.14 -22.35
LOWER RAQUET____HYD 24057	16.17 -0.55 0.00	16.19 -0.50 0.00	15.89 -0.47 0.00	15.82 -0.44 0.00	16.10 -0.57 0.00	15.88 -0.87 0.00	17.99 -1.13 0.00	18.01 -1.33 0.00	19.92 -1.64 0.00	20.15 -1.61 0.00	20.62 -1.67 0.00	20.41 -1.63 0.00	19.08 -1.48 0.00	18.59 -1.49 0.00	18.40 -1.56 0.00	18.44 -1.54 0.00	21.53 -1.62 0.00	28.69 -2.16 0.00	28.05 -2.18 0.00	21.50 -1.87 0.00	19.39 -1.66 0.00	17.64 -0.87 0.00	16.09 -0.58 0.00	15.35 -0.49 0.00
LOWER____HUDSON 24059	51.62 1.29 -33.61	49.06 1.23 -31.14	48.06 1.19 -30.51	48.53 1.22 -31.05	48.57 1.30 -30.60	48.39 1.29 -30.34	47.38 1.59 -26.67	50.52 1.64 -29.54	49.48 1.83 -26.09	55.08 1.85 -31.47	50.78 1.85 -26.64	49.33 1.83 -25.46	48.82 1.66 -26.59	48.55 1.63 -26.85	45.63 1.60 -24.07	45.41 1.60 -23.84	47.82 1.81 -22.85	55.94 2.44 -22.66	54.83 2.42 -22.18	48.98 1.85 -23.77	48.46 1.66 -25.75	50.37 1.41 -30.46	52.86 1.30 -34.89	47.77 1.16 -30.77
LWR____OSWEGATCHIE_HYD 23850	16.42 -0.30 0.00	16.40 -0.28 0.00	16.07 -0.29 0.00	16.00 -0.26 0.00	16.32 -0.35 0.00	16.27 -0.49 0.00	18.53 -0.59 0.00	18.61 -0.74 0.00	20.66 -0.90 0.00	20.87 -0.89 0.00	21.36 -0.94 0.00	21.14 -0.90 0.00	19.76 -0.80 0.00	19.23 -0.84 0.00	19.08 -0.88 0.00	19.10 -0.88 0.00	22.32 -0.83 0.00	29.77 -1.08 0.00	29.08 -1.15 0.00	22.32 -1.05 0.00	20.08 -0.97 0.00	17.99 -0.52 0.00	16.32 -0.35 0.00	15.51 -0.33 0.00
LYONS_FALL_HYD 23570	16.97 0.25 0.00	16.94 0.25 0.00	16.56 0.20 0.00	16.47 0.21 0.00	16.89 0.22 0.00	16.99 0.23 0.00	19.44 0.32 0.00	19.61 0.27 0.00	21.89 0.32 0.00	22.11 0.35 0.00	22.60 0.31 0.00	22.37 0.33 0.00	20.85 0.29 0.00	20.31 0.24 0.00	20.16 0.20 0.00	20.20 0.22 0.00	23.57 0.42 0.00	31.50 0.65 0.00	30.78 0.54 0.00	23.67 0.30 0.00	21.28 0.23 0.00	18.73 0.22 0.00	16.87 0.20 0.00	15.98 0.14 0.00
MADISON____COUNTY_LFGE 323628	18.29 0.47 -1.11	18.14 0.43 -1.02	17.74 0.38 -1.00	17.67 0.39 -1.02	18.09 0.42 -1.01	18.24 0.49 -1.00	20.61 0.61 -0.88	20.92 0.60 -0.97	23.13 0.71 -0.86	23.51 0.72 -1.04	23.88 0.71 -0.88	23.58 0.71 -0.84	22.05 0.62 -0.88	21.54 0.58 -0.88	21.31 0.56 -0.79	21.34 0.58 -0.78	24.67 0.76 -0.75	32.70 1.11 -0.75	32.02 1.06 -0.73	24.90 0.75 -0.78	22.53 0.63 -0.85	19.99 0.48 -1.00	18.22 0.40 -1.15	17.19 0.33 -1.01

MAPLE RIDGE_WT_1 323574	14.79 -0.45 1.48	14.89 -0.43 1.37	14.61 -0.41 1.34	14.51 -0.39 1.36	14.91 -0.42 1.34	14.97 -0.45 1.33	17.41 -0.54 1.17	17.50 -0.54 1.30	19.83 -0.58 1.15	19.83 -0.54 1.38	20.59 -0.54 1.17	20.42 -0.51 1.12	18.92 -0.47 1.17	18.43 -0.46 1.18	18.44 -0.46 1.06	18.47 -0.46 1.05	21.59 -0.56 1.00	29.08 -0.77 0.99	28.47 -0.79 0.97	21.69 -0.63 1.04	19.40 -0.53 1.13	16.76 -0.41 1.34	14.79 -0.35 1.53	14.17 -0.32 1.35
MAPLE RIDGE_WT_2 323611	14.79 -0.45 1.48	14.89 -0.43 1.37	14.61 -0.41 1.34	14.51 -0.39 1.36	14.91 -0.42 1.34	14.97 -0.45 1.33	17.41 -0.54 1.17	17.50 -0.54 1.30	19.83 -0.58 1.15	19.83 -0.54 1.38	20.59 -0.54 1.17	20.42 -0.51 1.12	18.92 -0.47 1.17	18.43 -0.46 1.18	18.44 -0.46 1.06	18.47 -0.46 1.05	21.59 -0.56 1.00	29.08 -0.77 0.99	28.47 -0.79 0.97	21.69 -0.63 1.04	19.40 -0.53 1.13	16.76 -0.41 1.34	14.79 -0.35 1.53	14.17 -0.32 1.35
MARBLE RIVER_WT_PWR 323696	16.34 -0.38 0.00	16.35 -0.33 0.00	16.07 -0.29 0.00	15.99 -0.28 0.00	16.35 -0.32 0.00	16.35 -0.40 0.00	18.66 -0.46 0.00	18.88 -0.46 0.00	20.98 -0.58 0.00	21.22 -0.54 0.00	21.76 -0.54 0.00	21.53 -0.51 0.00	20.15 -0.41 0.00	19.63 -0.44 0.00	19.46 -0.50 0.00	19.46 -0.52 0.00	22.60 -0.56 0.00	30.02 -0.83 0.00	29.42 -0.81 0.00	22.62 -0.75 0.00	20.40 -0.65 0.00	18.08 -0.42 0.00	16.32 -0.35 0.00	15.54 -0.30 0.00
MARSH HILL_WT_PWR 323713	22.30 0.40 -5.18	21.72 0.23 -4.80	21.16 0.10 -4.70	21.13 0.08 -4.78	21.60 0.22 -4.72	21.95 0.52 -4.68	23.92 0.69 -4.11	24.67 0.77 -4.55	26.38 0.80 -4.02	27.30 0.70 -4.85	27.13 0.73 -4.11	26.62 0.66 -3.92	25.17 0.51 -4.10	24.67 0.46 -4.14	24.21 0.54 -3.71	24.23 0.58 -3.67	27.35 0.67 -3.52	35.33 0.99 -3.49	34.80 1.15 -3.42	27.99 0.96 -3.66	25.78 0.76 -3.97	23.53 0.33 -4.69	22.21 0.17 -5.38	20.71 0.13 -4.74
MG INDUSTRY___DRP 24185	49.37 1.09 -31.56	47.00 1.07 -29.24	46.04 1.03 -28.65	46.46 1.04 -29.16	46.51 1.10 -28.74	46.36 1.11 -28.50	45.55 1.38 -25.05	48.48 1.39 -27.74	47.53 1.47 -24.50	52.77 1.46 -29.56	48.81 1.49 -25.02	47.41 1.45 -23.91	46.87 1.34 -24.97	46.59 1.30 -25.22	43.86 1.30 -22.61	43.66 1.30 -22.39	46.03 1.41 -21.46	54.01 1.88 -21.28	52.91 1.84 -20.83	47.11 1.43 -22.32	46.52 1.28 -24.18	48.20 1.09 -28.60	50.53 1.10 -32.76	45.74 1.00 -28.90
MID___OSWEGATCHIE_HYD 23849	16.42 -0.30 0.00	16.40 -0.28 0.00	16.07 -0.29 0.00	16.00 -0.26 0.00	16.32 -0.35 0.00	16.27 -0.49 0.00	18.53 -0.59 0.00	18.61 -0.74 0.00	20.66 -0.90 0.00	20.87 -0.89 0.00	21.36 -0.94 0.00	21.14 -0.90 0.00	19.76 -0.80 0.00	19.23 -0.84 0.00	19.08 -0.88 0.00	19.10 -0.88 0.00	22.32 -0.83 0.00	29.77 -1.08 0.00	29.08 -1.15 0.00	22.32 -1.05 0.00	20.08 -0.97 0.00	17.99 -0.52 0.00	16.32 -0.35 0.00	15.51 -0.33 0.00
MID___RAQUETTE_HYD 23851	16.17 -0.55 0.00	16.19 -0.50 0.00	15.89 -0.47 0.00	15.82 -0.44 0.00	16.10 -0.57 0.00	15.88 -0.87 0.00	17.99 -1.13 0.00	18.01 -1.33 0.00	19.92 -1.64 0.00	20.15 -1.61 0.00	20.62 -1.67 0.00	20.41 -1.63 0.00	19.08 -1.48 0.00	18.59 -1.49 0.00	18.40 -1.56 0.00	18.44 -1.54 0.00	21.53 -1.62 0.00	28.69 -2.16 0.00	28.05 -2.18 0.00	21.50 -1.87 0.00	19.39 -1.66 0.00	17.64 -0.87 0.00	16.09 -0.58 0.00	15.35 -0.49 0.00
MILLIKEN___1 23584	22.22 0.45 -5.05	21.75 0.38 -4.68	21.25 0.31 -4.58	21.22 0.29 -4.66	21.63 0.37 -4.60	21.80 0.49 -4.56	23.68 0.55 -4.01	24.40 0.62 -4.44	26.19 0.71 -3.92	27.18 0.70 -4.73	27.01 0.71 -4.00	26.55 0.68 -3.82	25.13 0.57 -3.99	24.65 0.54 -4.03	24.13 0.56 -3.62	24.11 0.56 -3.58	27.31 0.72 -3.43	35.30 1.05 -3.40	34.62 1.06 -3.33	27.73 0.79 -3.57	25.57 0.65 -3.87	23.54 0.46 -4.57	22.26 0.35 -5.24	20.76 0.30 -4.62
MILLIKEN___2 23585	22.22 0.45 -5.05	21.75 0.38 -4.68	21.25 0.31 -4.58	21.22 0.29 -4.66	21.63 0.37 -4.60	21.80 0.49 -4.56	23.68 0.55 -4.01	24.40 0.62 -4.44	26.19 0.71 -3.92	27.18 0.70 -4.73	27.01 0.71 -4.00	26.55 0.68 -3.82	25.13 0.57 -3.99	24.65 0.54 -4.03	24.13 0.56 -3.62	24.11 0.56 -3.58	27.31 0.72 -3.43	35.30 1.05 -3.40	34.62 1.06 -3.33	27.73 0.79 -3.57	25.57 0.65 -3.87	23.54 0.46 -4.57	22.26 0.35 -5.24	20.76 0.30 -4.62
MILLIKEN___DIESEL 23629	22.22 0.45 -5.05	21.75 0.38 -4.68	21.25 0.31 -4.58	21.22 0.29 -4.66	21.63 0.37 -4.60	21.80 0.49 -4.56	23.68 0.55 -4.01	24.40 0.62 -4.44	26.19 0.71 -3.92	27.18 0.70 -4.73	27.01 0.71 -4.00	26.55 0.68 -3.82	25.13 0.57 -3.99	24.65 0.54 -4.03	24.13 0.56 -3.62	24.11 0.56 -3.58	27.31 0.72 -3.43	35.30 1.05 -3.40	34.62 1.06 -3.33	27.73 0.79 -3.57	25.57 0.65 -3.87	23.54 0.46 -4.57	22.26 0.35 -5.24	20.76 0.30 -4.62
MILLSEAT___LFGE 323607	20.11 -0.20 -3.59	19.61 -0.40 -3.33	19.08 -0.54 -3.26	19.04 -0.54 -3.32	19.56 -0.38 -3.27	19.97 -0.03 -3.24	22.05 0.08 -2.85	22.65 0.15 -3.16	24.22 -0.13 -2.79	24.86 -0.26 -3.36	24.87 -0.27 -2.85	24.43 -0.33 -2.72	22.99 -0.41 -2.84	22.56 -0.38 -2.87	22.21 -0.32 -2.57	22.28 -0.24 -2.55	25.18 -0.42 -2.44	32.65 -0.62 -2.42	32.12 -0.48 -2.37	25.72 -0.19 -2.54	23.53 -0.27 -2.75	21.06 -0.70 -3.25	19.60 -0.80 -3.73	18.38 -0.74 -3.29
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	42.99 1.20 -25.06	41.12 1.22 -23.22	40.30 1.19 -22.75	40.55 1.14 -23.15	40.62 1.13 -22.82	40.62 1.24 -22.63	40.58 1.57 -19.89	42.94 1.57 -22.03	42.92 1.90 -19.46	47.12 1.89 -23.47	44.14 1.98 -19.87	42.99 1.96 -18.99	42.24 1.85 -19.83	41.92 1.83 -20.02	39.76 1.86 -17.95	39.61 1.86 -17.78	42.42 2.22 -17.04	50.64 2.90 -16.89	49.65 2.87 -16.54	43.38 2.29 -17.72	42.29 2.04 -19.20	42.84 1.63 -22.71	43.95 1.27 -26.02	40.01 1.22 -22.95
MODEL_CITY_ENERGY 24167	19.87 -0.64 -3.78	19.34 -0.85 -3.50	18.83 -0.97 -3.43	18.81 -0.94 -3.49	19.31 -0.80 -3.44	19.74 -0.44 -3.41	21.70 -0.42 -3.00	22.30 -0.37 -3.32	23.74 -0.76 -2.94	24.41 -0.89 -3.54	24.35 -0.94 -3.00	23.91 -0.99 -2.87	22.55 -1.01 -2.99	22.13 -0.96 -3.02	21.81 -0.86 -2.71	21.86 -0.80 -2.68	24.64 -1.09 -2.57	31.79 -1.61 -2.55	31.28 -1.45 -2.50	25.15 -0.89 -2.67	23.04 -0.90 -2.90	20.66 -1.28 -3.43	19.33 -1.27 -3.93	18.08 -1.22 -3.46
MODERN_LFGE___ 323580	19.87 -0.64 -3.78	19.34 -0.85 -3.50	18.83 -0.97 -3.43	18.81 -0.94 -3.49	19.31 -0.80 -3.44	19.74 -0.44 -3.41	21.70 -0.42 -3.00	22.30 -0.37 -3.32	23.74 -0.76 -2.94	24.41 -0.89 -3.54	24.35 -0.94 -3.00	23.91 -0.99 -2.87	22.55 -1.01 -2.99	22.13 -0.96 -3.02	21.81 -0.86 -2.71	21.86 -0.80 -2.68	24.64 -1.09 -2.57	31.79 -1.61 -2.55	31.28 -1.45 -2.50	25.15 -0.89 -2.67	23.04 -0.90 -2.90	20.66 -1.28 -3.43	19.33 -1.27 -3.93	18.08 -1.22 -3.46
MOHAWK_PAPER___DRP 24187	50.96 1.25 -32.99	48.45 1.20 -30.56	47.46 1.16 -29.94	47.92 1.19 -30.47	47.96 1.25 -30.04	47.81 1.27 -29.78	46.87 1.57 -26.18	49.94 1.60 -28.99	48.90 1.73 -25.61	54.37 1.72 -30.89	50.18 1.74 -26.15	48.75 1.72 -24.99	48.25 1.58 -26.10	47.95 1.52 -26.35	45.10 1.52 -23.63	44.89 1.52 -23.40	47.23 1.64 -22.43	55.31 2.22 -22.24	54.18 2.18 -21.77	48.38 1.68 -23.33	47.84 1.52 -25.27	49.69 1.29 -29.89	52.20 1.28 -34.24	47.18 1.14 -30.20

MONGAUP___HYD 23641	41.06 1.20 -23.13	39.30 1.18 -21.43	38.48 1.13 -21.00	38.75 1.12 -21.37	38.87 1.13 -21.06	38.75 1.11 -20.88	38.93 1.45 -18.36	41.01 1.33 -20.33	41.18 1.66 -17.96	45.05 1.63 -21.66	42.35 1.72 -18.34	41.08 1.52 -17.52	40.26 1.40 -18.30	39.92 1.37 -18.48	37.90 1.38 -16.57	37.74 1.36 -16.41	40.76 1.87 -15.73	49.03 2.59 -15.59	47.92 2.42 -15.27	41.62 1.89 -16.36	40.39 1.62 -17.72	40.63 1.17 -20.96	41.57 0.88 -24.01	37.95 0.93 -21.18
MONTAUK___DIESEL 23721	78.80 2.71 -59.37	76.09 2.72 -56.68	58.35 2.65 -39.34	54.50 2.60 -35.64	45.79 2.63 -26.48	57.50 2.83 -37.92	66.53 3.40 -44.01	78.73 3.42 -55.97	79.44 3.97 -53.91	82.46 4.02 -56.68	85.16 4.21 -58.66	87.33 4.17 -61.12	80.06 3.91 -55.59	78.79 3.85 -54.86	79.55 3.87 -55.72	85.64 3.92 -61.75	97.75 4.75 -69.85	100.24 6.39 -63.01	100.25 6.35 -63.67	98.56 4.98 -70.21	95.45 4.36 -70.04	80.48 3.57 -58.41	67.88 2.93 -48.28	54.56 2.66 -36.06
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	43.23 1.34 -25.17	41.38 1.37 -23.32	40.53 1.32 -22.85	40.79 1.27 -23.26	40.88 1.28 -22.92	40.87 1.39 -22.73	40.86 1.76 -19.98	43.21 1.74 -22.13	43.20 2.09 -19.54	47.42 2.09 -23.57	44.46 2.21 -19.96	43.32 2.20 -19.07	42.58 2.10 -19.92	42.25 2.07 -20.11	40.08 2.09 -18.03	39.93 2.10 -17.86	42.77 2.50 -17.12	51.06 3.24 -16.97	50.05 3.20 -16.62	43.74 2.57 -17.80	42.63 2.30 -19.29	43.17 1.85 -22.81	44.24 1.43 -26.13	40.27 1.38 -23.05
MUNSVILLE_WIND_PWR 323609	25.96 1.42 -7.82	25.30 1.37 -7.24	24.66 1.21 -7.09	24.72 1.24 -7.22	25.10 1.32 -7.12	25.32 1.51 -7.06	27.31 1.99 -6.20	28.16 1.95 -6.87	29.91 2.28 -6.07	31.38 2.31 -7.32	30.78 2.30 -6.20	30.21 2.25 -5.92	28.74 1.99 -6.18	28.14 1.83 -6.24	27.35 1.80 -5.60	27.36 1.84 -5.54	30.92 2.45 -5.31	39.63 3.52 -5.27	38.74 3.36 -5.16	31.30 2.41 -5.53	29.08 2.04 -5.99	27.14 1.55 -7.08	26.08 1.30 -8.11	24.12 1.12 -7.16
N SALMON___HYD 24042	16.45 -0.27 0.00	16.45 -0.23 0.00	16.15 -0.21 0.00	16.08 -0.18 0.00	16.42 -0.25 0.00	16.37 -0.38 0.00	18.66 -0.46 0.00	18.88 -0.46 0.00	20.96 -0.60 0.00	21.19 -0.57 0.00	21.73 -0.56 0.00	21.53 -0.51 0.00	20.13 -0.43 0.00	19.63 -0.44 0.00	19.42 -0.54 0.00	19.44 -0.54 0.00	22.64 -0.51 0.00	30.08 -0.77 0.00	29.50 -0.73 0.00	22.62 -0.75 0.00	20.40 -0.65 0.00	18.17 -0.33 0.00	16.40 -0.27 0.00	15.63 -0.21 0.00
N.E._GEN_SANDY PD 24062	74.70 1.27 -56.71	69.20 1.27 -51.25	68.60 1.23 -51.01	66.09 1.20 -48.62	66.80 1.25 -48.88	70.00 1.31 -51.94	70.00 1.62 -49.26	78.96 1.63 -57.99	80.53 1.90 -57.07	71.20 1.89 -47.55	70.00 1.94 -45.77	70.00 1.92 -46.04	65.32 1.79 -42.97	66.07 1.75 -44.25	62.99 1.76 -41.28	62.56 1.76 -40.83	85.00 2.06 -59.79	101.37 2.74 -67.78	100.64 2.69 -67.72	89.55 2.13 -64.06	82.50 1.90 -59.55	61.95 1.55 -41.89	63.80 1.32 -45.81	61.21 1.22 -44.15
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	42.23 1.14 -24.37	40.43 1.17 -22.57	39.61 1.13 -22.12	39.85 1.07 -22.51	39.94 1.08 -22.19	39.93 1.17 -22.00	39.95 1.49 -19.34	42.25 1.49 -21.42	42.29 1.81 -18.92	46.38 1.80 -22.82	43.50 1.89 -19.32	42.37 1.87 -18.46	41.61 1.77 -19.28	41.29 1.75 -19.47	39.17 1.76 -17.45	39.02 1.76 -17.29	41.83 2.11 -16.57	50.05 2.78 -16.43	49.06 2.75 -16.08	42.80 2.20 -17.23	41.68 1.96 -18.67	42.14 1.55 -22.08	43.17 1.20 -25.30	39.31 1.16 -22.31
NARROWS_GT1_1 24228	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
NARROWS_GT1_2 24229	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
NARROWS_GT1_3 24230	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
NARROWS_GT1_4 24231	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
NARROWS_GT1_5 24232	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
NARROWS_GT1_6 24233	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
NARROWS_GT1_7 24234	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
NARROWS_GT1_8 24235	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06



NARROWS_GT2_1 24236	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
NARROWS_GT2_2 24237	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
NARROWS_GT2_3 24238	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
NARROWS_GT2_4 24239	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
NARROWS_GT2_5 24240	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
NARROWS_GT2_6 24241	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
NARROWS_GT2_7 24242	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
NARROWS_GT2_8 24243	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	45.75 1.49 -27.54	43.65 1.45 -25.51	42.75 1.39 -25.00	43.10 1.40 -25.44	43.19 1.45 -25.07	43.01 1.39 -24.86	42.73 1.76 -21.86	45.42 1.88 -24.20	45.10 2.16 -21.38	49.70 2.15 -25.79	46.35 2.23 -21.83	44.93 2.03 -20.86	44.18 1.83 -21.79	43.86 1.79 -22.00	41.48 1.80 -19.72	41.27 1.76 -19.53	44.15 2.27 -18.73	52.53 3.11 -18.56	51.34 2.93 -18.18	45.13 2.29 -19.47	44.13 1.98 -21.10	44.99 1.54 -24.95	46.61 1.35 -28.59	42.40 1.35 -25.21
NEG CAPITAL___MECHNVIL 23645	52.37 1.49 -34.16	49.75 1.42 -31.65	48.74 1.37 -31.01	49.25 1.43 -31.56	49.33 1.55 -31.11	49.11 1.51 -30.84	48.09 1.85 -27.11	51.28 1.92 -30.02	50.28 2.20 -26.52	55.97 2.22 -31.99	51.56 2.19 -27.08	50.10 2.18 -25.88	49.57 1.97 -27.03	49.25 1.89 -27.29	46.26 1.83 -24.47	46.07 1.86 -24.23	48.51 2.13 -23.23	56.78 2.90 -23.03	55.65 2.87 -22.55	49.67 2.15 -24.16	49.18 1.96 -26.17	51.11 1.65 -30.96	53.65 1.52 -35.46	48.42 1.30 -31.28
NEG CENTRAL_HIGH_ACRES 23767	19.17 -0.50 -2.95	18.82 -0.60 -2.74	18.36 -0.69 -2.68	18.31 -0.68 -2.73	18.74 -0.62 -2.69	18.99 -0.44 -2.67	20.97 -0.50 -2.34	21.51 -0.43 -2.60	23.29 -0.56 -2.29	23.89 -0.63 -2.77	23.99 -0.65 -2.34	23.62 -0.66 -2.24	22.22 -0.68 -2.34	21.77 -0.66 -2.36	21.45 -0.62 -2.12	21.47 -0.60 -2.10	24.45 -0.72 -2.01	31.91 -0.92 -1.99	31.30 -0.88 -1.95	24.85 -0.61 -2.09	22.73 -0.59 -2.26	20.46 -0.72 -2.68	19.00 -0.73 -3.07	17.85 -0.70 -2.71
NEG CENTRAL___DRP 24199	20.08 0.10 -3.26	19.73 0.02 -3.02	19.26 -0.07 -2.96	19.20 -0.08 -3.01	19.64 0.00 -2.97	19.87 0.17 -2.95	21.88 0.17 -2.59	22.46 0.25 -2.87	24.35 0.26 -2.53	25.03 0.22 -3.06	25.08 0.20 -2.59	24.69 0.18 -2.47	23.23 0.08 -2.58	22.76 0.08 -2.61	22.39 0.10 -2.34	22.41 0.12 -2.31	25.54 0.16 -2.22	33.36 0.31 -2.20	32.75 0.36 -2.15	25.96 0.28 -2.31	23.74 0.19 -2.50	21.50 0.04 -2.96	20.01 -0.05 -3.39	18.76 -0.06 -2.99
NEG CENTRAL___INDECK 23768	21.53 0.47 -4.34	20.99 0.28 -4.02	20.43 0.13 -3.94	20.40 0.13 -4.01	20.87 0.25 -3.95	21.23 0.55 -3.92	23.31 0.74 -3.44	24.03 0.87 -3.81	25.77 0.84 -3.37	26.58 0.76 -4.06	26.53 0.80 -3.44	26.05 0.73 -3.29	24.55 0.56 -3.43	24.08 0.54 -3.47	23.62 0.56 -3.11	23.67 0.62 -3.08	26.80 0.69 -2.95	34.85 1.08 -2.93	34.24 1.15 -2.86	27.39 0.96 -3.07	25.13 0.76 -3.33	22.75 0.31 -3.93	21.29 0.12 -4.51	19.94 0.13 -3.97
NEG CENTRAL___SENECA 23627	20.57 0.22 -3.63	20.15 0.10 -3.36	19.66 0.00 -3.30	19.62 0.00 -3.35	20.06 0.08 -3.31	20.34 0.30 -3.28	22.38 0.38 -2.88	23.00 0.46 -3.19	24.85 0.47 -2.82	25.59 0.43 -3.40	25.59 0.42 -2.88	25.17 0.37 -2.75	23.70 0.27 -2.87	23.21 0.24 -2.90	22.84 0.28 -2.60	22.85 0.30 -2.58	25.99 0.37 -2.47	33.88 0.58 -2.45	33.29 0.66 -2.40	26.47 0.54 -2.57	24.23 0.40 -2.78	21.94 0.15 -3.29	20.47 0.03 -3.77	19.18 0.02 -3.32
NEG CENTRAL___STATE_STREET 24147	20.12 0.22 -3.18	19.78 0.15 -2.94	19.31 0.07 -2.88	19.26 0.07 -2.94	19.68 0.12 -2.89	19.88 0.25 -2.87	21.89 0.25 -2.52	22.44 0.31 -2.79	24.37 0.34 -2.47	25.06 0.33 -2.98	25.15 0.33 -2.52	24.76 0.31 -2.41	23.30 0.23 -2.51	22.83 0.22 -2.54	22.47 0.24 -2.28	22.47 0.24 -2.25	25.64 0.32 -2.16	33.51 0.52 -2.14	32.84 0.51 -2.10	26.01 0.40 -2.25	23.80 0.32 -2.43	21.57 0.19 -2.88	20.07 0.10 -3.30	18.81 0.06 -2.91

NEG MILLWOOD___DRP 24198	44.10 1.42 -25.96	42.17 1.44 -24.05	41.30 1.37 -23.56	41.59 1.35 -23.98	41.63 1.32 -23.64	41.60 1.41 -23.44	41.52 1.80 -20.60	43.98 1.82 -22.82	43.94 2.22 -20.16	48.29 2.22 -24.31	45.15 2.27 -20.58	43.89 2.18 -19.67	43.14 2.04 -20.54	42.78 1.97 -20.74	40.55 2.00 -18.59	40.37 1.98 -18.42	43.29 2.48 -17.65	51.74 3.39 -17.50	50.57 3.20 -17.14	44.27 2.55 -18.36	43.20 2.25 -19.89	43.85 1.81 -23.53	45.02 1.40 -26.95	40.96 1.35 -23.77
NEG NORTH_FLCN_SEA 23793	16.54 -0.18 0.00	16.55 -0.13 0.00	16.26 -0.10 0.00	16.18 -0.08 0.00	16.54 -0.13 0.00	16.54 -0.22 0.00	18.87 -0.25 0.00	19.11 -0.23 0.00	21.26 -0.30 0.00	21.48 -0.28 0.00	22.05 -0.24 0.00	21.82 -0.22 0.00	20.40 -0.17 0.00	19.89 -0.18 0.00	19.70 -0.26 0.00	19.70 -0.28 0.00	22.90 -0.25 0.00	30.42 -0.43 0.00	29.84 -0.39 0.00	22.92 -0.44 0.00	20.67 -0.38 0.00	18.32 -0.19 0.00	16.50 -0.17 0.00	15.73 -0.11 0.00
NEG NORTH_KES_CHATEGAY 23792	16.32 -0.40 0.00	16.34 -0.35 0.00	16.05 -0.31 0.00	15.97 -0.29 0.00	16.34 -0.33 0.00	16.32 -0.44 0.00	18.64 -0.48 0.00	18.86 -0.48 0.00	20.98 -0.58 0.00	21.19 -0.57 0.00	21.76 -0.54 0.00	21.53 -0.51 0.00	20.13 -0.43 0.00	19.63 -0.44 0.00	19.46 -0.50 0.00	19.46 -0.52 0.00	22.60 -0.56 0.00	30.02 -0.83 0.00	29.42 -0.81 0.00	22.62 -0.75 0.00	20.40 -0.65 0.00	18.08 -0.42 0.00	16.32 -0.35 0.00	15.54 -0.30 0.00
NEG NORTH___ALICE_FALLS 23915	16.55 -0.17 0.00	16.55 -0.13 0.00	16.25 -0.11 0.00	16.16 -0.10 0.00	16.54 -0.13 0.00	16.54 -0.22 0.00	18.87 -0.25 0.00	19.13 -0.21 0.00	21.26 -0.30 0.00	21.50 -0.26 0.00	22.05 -0.24 0.00	21.84 -0.20 0.00	20.42 -0.14 0.00	19.89 -0.18 0.00	19.70 -0.26 0.00	19.72 -0.26 0.00	22.95 -0.21 0.00	30.45 -0.40 0.00	29.90 -0.33 0.00	22.95 -0.42 0.00	20.69 -0.36 0.00	18.32 -0.19 0.00	16.50 -0.17 0.00	15.73 -0.11 0.00
NEG NORTH___LWR_SARANAC 23913	16.55 -0.17 0.00	16.55 -0.13 0.00	16.25 -0.11 0.00	16.16 -0.10 0.00	16.54 -0.13 0.00	16.54 -0.22 0.00	18.87 -0.25 0.00	19.13 -0.21 0.00	21.26 -0.30 0.00	21.50 -0.26 0.00	22.05 -0.24 0.00	21.84 -0.20 0.00	20.42 -0.14 0.00	19.89 -0.18 0.00	19.70 -0.26 0.00	19.72 -0.26 0.00	22.95 -0.21 0.00	30.45 -0.40 0.00	29.90 -0.33 0.00	22.95 -0.42 0.00	20.69 -0.36 0.00	18.32 -0.19 0.00	16.50 -0.17 0.00	15.73 -0.11 0.00
NEG NORTH___PLATTSBURG 23628	16.55 -0.17 0.00	16.55 -0.13 0.00	16.25 -0.11 0.00	16.16 -0.10 0.00	16.54 -0.13 0.00	16.54 -0.22 0.00	18.87 -0.25 0.00	19.13 -0.21 0.00	21.26 -0.30 0.00	21.50 -0.26 0.00	22.05 -0.24 0.00	21.84 -0.20 0.00	20.42 -0.14 0.00	19.89 -0.18 0.00	19.70 -0.26 0.00	19.72 -0.26 0.00	22.95 -0.21 0.00	30.45 -0.40 0.00	29.90 -0.33 0.00	22.95 -0.42 0.00	20.69 -0.36 0.00	18.32 -0.19 0.00	16.50 -0.17 0.00	15.73 -0.11 0.00
NEG WEST_LEA_LOCKPORT 23791	19.97 -0.50 -3.75	19.46 -0.70 -3.47	18.95 -0.82 -3.40	18.93 -0.80 -3.46	19.43 -0.65 -3.41	19.86 -0.28 -3.39	21.87 -0.23 -2.98	22.46 -0.17 -3.30	23.95 -0.52 -2.91	24.62 -0.65 -3.51	24.57 -0.69 -2.97	24.13 -0.75 -2.84	22.75 -0.78 -2.97	22.33 -0.74 -3.00	21.98 -0.66 -2.69	22.04 -0.60 -2.66	24.87 -0.83 -2.55	32.14 -1.23 -2.53	31.62 -1.09 -2.47	25.41 -0.61 -2.65	23.27 -0.65 -2.87	20.85 -1.05 -3.40	19.48 -1.08 -3.89	18.23 -1.05 -3.43
NEG WEST___LANCASTR 23811	21.22 0.12 -4.38	20.68 -0.07 -4.06	20.16 -0.18 -3.98	20.13 -0.18 -4.05	20.64 -0.02 -3.99	21.08 0.37 -3.95	23.15 0.55 -3.48	23.77 0.58 -3.85	25.46 0.50 -3.40	26.19 0.33 -4.10	26.10 0.33 -3.47	25.60 0.24 -3.32	24.15 0.12 -3.47	23.67 0.10 -3.50	23.27 0.18 -3.14	23.32 0.24 -3.11	26.30 0.16 -2.98	33.99 0.19 -2.95	33.54 0.42 -2.89	26.96 0.49 -3.10	24.72 0.32 -3.36	22.32 -0.15 -3.97	20.93 -0.28 -4.55	19.58 -0.27 -4.01
NEG_PENN_ALLEGHNY 23528	25.45 0.49 -8.25	24.74 0.42 -7.64	24.19 0.34 -7.48	24.20 0.33 -7.62	24.58 0.40 -7.51	24.74 0.54 -7.44	26.31 0.65 -6.54	27.27 0.68 -7.25	28.74 0.78 -6.40	30.22 0.74 -7.72	29.59 0.76 -6.54	29.01 0.73 -6.25	27.73 0.64 -6.52	27.26 0.60 -6.59	26.48 0.62 -5.91	26.46 0.64 -5.85	29.52 0.76 -5.61	37.49 1.08 -5.56	36.79 1.12 -5.44	30.06 0.87 -5.83	28.11 0.74 -6.32	26.48 0.50 -7.47	25.60 0.37 -8.56	23.74 0.35 -7.55
NEG___GEN_MONROE 24207	19.65 -0.17 -3.10	19.24 -0.32 -2.87	18.74 -0.43 -2.81	18.70 -0.42 -2.86	19.17 -0.32 -2.82	19.50 -0.05 -2.79	21.58 0.00 -2.46	22.14 0.08 -2.72	23.86 -0.11 -2.40	24.48 -0.17 -2.90	24.57 -0.18 -2.45	24.17 -0.22 -2.35	22.72 -0.29 -2.45	22.26 -0.28 -2.47	21.91 -0.26 -2.22	21.97 -0.20 -2.20	24.98 -0.28 -2.11	32.63 -0.31 -2.09	32.00 -0.27 -2.04	25.46 -0.09 -2.19	23.25 -0.17 -2.37	20.85 -0.46 -2.81	19.33 -0.55 -3.21	18.15 -0.52 -2.83
NEPA___ENERGY 23901	21.70 -0.13 -5.12	21.14 -0.28 -4.74	20.63 -0.38 -4.64	20.61 -0.37 -4.73	21.08 -0.25 -4.66	21.48 0.10 -4.62	23.37 0.19 -4.06	24.01 0.17 -4.50	25.62 0.09 -3.97	26.48 -0.07 -4.79	26.26 -0.09 -4.06	25.76 -0.15 -3.88	24.38 -0.23 -4.05	23.92 -0.24 -4.09	23.46 -0.16 -3.66	23.49 -0.12 -3.63	26.36 -0.28 -3.48	33.89 -0.40 -3.45	33.49 -0.12 -3.38	27.03 0.05 -3.62	24.91 -0.06 -3.92	22.73 -0.41 -4.64	21.50 -0.48 -5.31	20.10 -0.43 -4.68
NEVERSINK___HYD 23608	40.55 1.04 -22.79	38.85 1.05 -21.11	38.05 1.00 -20.69	38.29 0.98 -21.05	38.41 0.98 -20.75	38.34 1.01 -20.58	38.53 1.32 -18.09	40.71 1.33 -20.03	40.92 1.66 -17.69	44.75 1.65 -21.34	42.08 1.72 -18.07	40.94 1.63 -17.27	40.12 1.52 -18.03	39.77 1.49 -18.21	37.78 1.50 -16.32	37.64 1.50 -16.17	40.57 1.92 -15.50	48.83 2.62 -15.36	47.78 2.51 -15.04	41.47 1.99 -16.12	40.24 1.73 -17.46	40.47 1.31 -20.65	41.33 1.00 -23.66	37.71 1.00 -20.87
NEWTON___FALLS_HYD 23847	16.42 -0.30 0.00	16.40 -0.28 0.00	16.07 -0.29 0.00	16.00 -0.26 0.00	16.32 -0.35 0.00	16.27 -0.49 0.00	18.53 -0.59 0.00	18.61 -0.74 0.00	20.66 -0.90 0.00	20.87 -0.89 0.00	21.36 -0.94 0.00	21.14 -0.90 0.00	19.76 -0.80 0.00	19.23 -0.84 0.00	19.08 -0.88 0.00	19.10 -0.88 0.00	22.32 -0.83 0.00	29.77 -1.08 0.00	29.08 -1.15 0.00	22.32 -1.05 0.00	20.08 -0.97 0.00	17.99 -0.52 0.00	16.32 -0.35 0.00	15.51 -0.33 0.00
NIAGARA_115E_LBMP 323715	19.80 -0.74 -3.82	19.29 -0.93 -3.54	18.78 -1.05 -3.46	18.75 -1.04 -3.52	19.26 -0.88 -3.47	19.66 -0.54 -3.44	21.61 -0.54 -3.03	22.21 -0.48 -3.35	23.62 -0.90 -2.96	24.29 -1.04 -3.57	24.22 -1.09 -3.03	23.78 -1.15 -2.89	22.43 -1.15 -3.02	22.04 -1.08 -3.05	21.71 -0.98 -2.73	21.76 -0.92 -2.71	24.50 -1.25 -2.59	31.57 -1.85 -2.57	31.09 -1.66 -2.52	25.01 -1.05 -2.70	22.94 -1.03 -2.92	20.56 -1.41 -3.46	19.25 -1.38 -3.96	18.00 -1.33 -3.49
NIAGARA_115W_LBMP 323714	19.74 -0.84 -3.85	19.20 -1.05 -3.57	18.69 -1.16 -3.49	18.68 -1.14 -3.56	19.19 -0.98 -3.51	19.61 -0.62 -3.48	21.55 -0.63 -3.06	22.09 -0.64 -3.38	23.36 -1.19 -2.99	24.04 -1.33 -3.61	23.96 -1.38 -3.05	23.52 -1.43 -2.92	22.19 -1.42 -3.05	21.82 -1.33 -3.08	21.52 -1.20 -2.76	21.57 -1.14 -2.73	24.24 -1.53 -2.62	31.13 -2.31 -2.60	30.66 -2.12 -2.54	24.73 -1.36 -2.72	22.68 -1.33 -2.95	20.27 -1.72 -3.49	19.02 -1.65 -4.00	17.78 -1.58 -3.53

NIAGARA_230_LBMP 323716	19.78 -0.70 -3.76	19.29 -0.88 -3.48	18.77 -1.00 -3.41	18.76 -0.98 -3.47	19.24 -0.85 -3.42	19.65 -0.50 -3.39	21.61 -0.50 -2.98	22.18 -0.46 -3.30	23.68 -0.80 -2.92	24.32 -0.96 -3.52	24.29 -0.98 -2.98	23.85 -1.04 -2.85	22.49 -1.05 -2.98	22.07 -1.00 -3.00	21.75 -0.90 -2.69	21.80 -0.84 -2.67	24.58 -1.13 -2.56	31.72 -1.67 -2.53	31.26 -1.45 -2.48	25.11 -0.91 -2.66	23.01 -0.93 -2.88	20.67 -1.24 -3.41	19.34 -1.23 -3.90	18.09 -1.19 -3.44
NIAGARA____ 23760	19.78 -0.74 -3.80	19.27 -0.93 -3.52	18.76 -1.05 -3.44	18.74 -1.02 -3.51	19.24 -0.88 -3.46	19.65 -0.54 -3.43	21.60 -0.54 -3.01	22.18 -0.50 -3.34	23.60 -0.90 -2.95	24.25 -1.07 -3.55	24.19 -1.11 -3.01	23.77 -1.15 -2.88	22.41 -1.15 -3.00	22.00 -1.10 -3.03	21.68 -1.00 -2.72	21.73 -0.94 -2.69	24.48 -1.25 -2.58	31.56 -1.85 -2.56	31.07 -1.66 -2.50	25.00 -1.05 -2.68	22.93 -1.03 -2.91	20.56 -1.39 -3.44	19.24 -1.37 -3.94	18.00 -1.31 -3.48
NINE_MILE_1 23575	17.95 -0.35 -1.58	17.77 -0.38 -1.47	17.39 -0.41 -1.44	17.32 -0.41 -1.46	17.71 -0.40 -1.44	17.85 -0.33 -1.43	19.86 -0.52 -1.26	20.21 -0.52 -1.39	22.21 -0.58 -1.23	22.63 -0.61 -1.48	22.92 -0.62 -1.25	22.62 -0.62 -1.20	21.22 -0.60 -1.25	20.77 -0.56 -1.26	20.53 -0.56 -1.13	20.54 -0.56 -1.12	23.56 -0.67 -1.08	31.05 -0.86 -1.07	30.40 -0.88 -1.04	23.83 -0.65 -1.12	21.68 -0.59 -1.21	19.44 -0.50 -1.43	17.86 -0.45 -1.64	16.85 -0.44 -1.45
NINE_MILE_2 23744	17.95 -0.35 -1.58	17.77 -0.38 -1.46	17.39 -0.41 -1.43	17.32 -0.41 -1.46	17.71 -0.40 -1.44	17.85 -0.33 -1.43	19.86 -0.52 -1.25	20.21 -0.52 -1.39	22.21 -0.58 -1.23	22.63 -0.61 -1.48	22.92 -0.62 -1.25	22.62 -0.62 -1.20	21.22 -0.60 -1.25	20.77 -0.56 -1.26	20.53 -0.56 -1.13	20.54 -0.56 -1.12	23.56 -0.67 -1.07	31.05 -0.86 -1.06	30.40 -0.88 -1.04	23.83 -0.65 -1.12	21.67 -0.59 -1.21	19.44 -0.50 -1.43	17.86 -0.45 -1.64	16.86 -0.43 -1.45
NM_CAPITAL____DRP 24208	50.59 1.17 -32.69	48.11 1.14 -30.29	47.13 1.10 -29.68	47.57 1.11 -30.20	47.61 1.17 -29.77	47.46 1.19 -29.52	46.54 1.47 -25.95	49.59 1.51 -28.73	48.47 1.53 -25.38	53.92 1.55 -30.62	49.77 1.56 -25.92	48.35 1.54 -24.77	47.85 1.42 -25.87	47.58 1.38 -26.12	44.75 1.38 -23.42	44.54 1.38 -23.19	46.82 1.44 -22.23	54.80 1.91 -22.04	53.72 1.91 -21.58	47.96 1.47 -23.12	47.43 1.33 -25.05	49.28 1.15 -29.63	51.81 1.20 -33.94	46.85 1.08 -29.94
NM_CENTRAL____DRP 24181	18.90 0.00 -2.18	18.66 -0.05 -2.02	18.22 -0.11 -1.98	18.16 -0.11 -2.01	18.57 -0.08 -1.98	18.74 0.02 -1.97	20.77 -0.08 -1.73	21.22 -0.04 -1.92	23.21 -0.04 -1.69	23.73 -0.07 -2.04	23.95 -0.07 -1.73	23.63 -0.07 -1.65	22.18 -0.10 -1.72	21.73 -0.08 -1.74	21.44 -0.08 -1.56	21.44 -0.08 -1.55	24.57 -0.07 -1.48	32.26 -0.06 -1.47	31.61 -0.06 -1.44	24.86 -0.05 -1.54	22.68 -0.04 -1.67	20.39 -0.09 -1.98	18.83 -0.10 -2.26	17.73 -0.11 -2.00
NM_FRONTIER____DRP 24179	19.74 -0.84 -3.85	19.20 -1.05 -3.57	18.69 -1.16 -3.49	18.68 -1.14 -3.56	19.19 -0.98 -3.51	19.61 -0.62 -3.48	21.55 -0.63 -3.06	22.09 -0.64 -3.38	23.36 -1.19 -2.99	24.04 -1.33 -3.61	23.96 -1.38 -3.05	23.52 -1.43 -2.92	22.19 -1.42 -3.05	21.82 -1.33 -3.08	21.52 -1.20 -2.76	21.57 -1.14 -2.73	24.24 -1.53 -2.62	31.13 -2.31 -2.60	30.66 -2.12 -2.54	24.73 -1.36 -2.72	22.68 -1.33 -2.95	20.27 -1.72 -3.49	19.02 -1.65 -4.00	17.78 -1.58 -3.53
NM_ST_REGIS____HYD 24053	16.22 -0.50 0.00	16.24 -0.45 0.00	15.93 -0.43 0.00	15.87 -0.39 0.00	16.17 -0.50 0.00	15.99 -0.77 0.00	18.15 -0.97 0.00	18.22 -1.12 0.00	20.16 -1.40 0.00	20.39 -1.37 0.00	20.89 -1.40 0.00	20.67 -1.37 0.00	19.35 -1.21 0.00	18.83 -1.24 0.00	18.66 -1.30 0.00	18.68 -1.30 0.00	21.79 -1.37 0.00	29.00 -1.85 0.00	28.39 -1.85 0.00	21.78 -1.59 0.00	19.62 -1.43 0.00	17.75 -0.76 0.00	16.15 -0.52 0.00	15.41 -0.43 0.00
NORTHPORT____1 23551	77.82 1.72 -59.37	75.10 1.74 -56.68	57.52 1.72 -39.44	53.54 1.64 -35.64	44.88 1.70 -26.50	56.45 1.78 -37.92	65.29 2.16 -44.01	77.44 2.13 -55.97	78.02 2.54 -53.91	80.94 2.50 -56.68	83.53 2.58 -58.66	85.70 2.53 -61.12	78.55 2.40 -55.59	77.32 2.39 -54.86	78.07 2.39 -55.72	84.12 2.40 -61.75	95.90 2.89 -69.85	97.62 3.76 -63.01	97.59 3.69 -63.67	96.50 2.92 -70.21	93.72 2.63 -70.04	79.02 2.11 -58.41	66.71 1.77 -48.28	53.59 1.70 -36.06
NORTHPORT____2 23552	77.82 1.72 -59.37	75.10 1.74 -56.68	57.52 1.72 -39.44	53.54 1.64 -35.64	44.88 1.70 -26.50	56.45 1.78 -37.92	65.29 2.16 -44.01	77.44 2.13 -55.97	78.02 2.54 -53.91	80.94 2.50 -56.68	83.53 2.58 -58.66	85.70 2.53 -61.12	78.55 2.40 -55.59	77.32 2.39 -54.86	78.07 2.39 -55.72	84.12 2.40 -61.75	95.90 2.89 -69.85	97.62 3.76 -63.01	97.59 3.69 -63.67	96.50 2.92 -70.21	93.72 2.63 -70.04	79.02 2.11 -58.41	66.71 1.77 -48.28	53.59 1.70 -36.06
NORTHPORT____3 23553	77.92 1.82 -59.37	75.23 1.87 -56.68	57.52 1.82 -39.34	53.65 1.76 -35.64	44.94 1.78 -26.48	56.55 1.88 -37.92	65.46 2.33 -44.01	77.63 2.32 -55.97	78.21 2.74 -53.91	81.18 2.74 -56.68	83.78 2.83 -58.66	85.96 2.80 -61.12	78.80 2.65 -55.59	77.54 2.61 -54.86	78.31 2.63 -55.72	84.36 2.64 -61.75	96.04 3.03 -69.85	97.74 3.89 -63.01	97.74 3.84 -63.67	96.64 3.06 -70.21	93.91 2.82 -70.04	79.24 2.33 -58.41	66.86 1.92 -48.28	53.73 1.84 -36.06
NORTHPORT____4 23650	77.92 1.82 -59.37	75.23 1.87 -56.68	57.52 1.82 -39.34	53.65 1.76 -35.64	44.94 1.78 -26.48	56.55 1.88 -37.92	65.46 2.33 -44.01	77.63 2.32 -55.97	78.21 2.74 -53.91	81.18 2.74 -56.68	83.78 2.83 -58.66	85.96 2.80 -61.12	78.80 2.65 -55.59	77.54 2.61 -54.86	78.31 2.63 -55.72	84.36 2.64 -61.75	96.04 3.03 -69.85	97.74 3.89 -63.01	97.74 3.84 -63.67	96.64 3.06 -70.21	93.91 2.82 -70.04	79.24 2.33 -58.41	66.86 1.92 -48.28	53.73 1.84 -36.06
NORTHPORT____IC 23718	77.82 1.72 -59.37	75.10 1.74 -56.68	57.52 1.72 -39.44	53.54 1.64 -35.64	44.88 1.70 -26.50	56.45 1.78 -37.92	65.29 2.16 -44.01	77.44 2.13 -55.97	78.02 2.54 -53.91	80.94 2.50 -56.68	83.53 2.58 -58.66	85.70 2.53 -61.12	78.55 2.40 -55.59	77.32 2.39 -54.86	78.07 2.39 -55.72	84.12 2.40 -61.75	95.90 2.89 -69.85	97.62 3.76 -63.01	97.59 3.69 -63.67	96.50 2.92 -70.21	93.72 2.63 -70.04	79.02 2.11 -58.41	66.71 1.77 -48.28	53.59 1.70 -36.06
NPX_GEN_1385_PROXY 323591	77.92 1.82 -59.37	75.20 1.84 -56.68	57.70 1.90 -39.44	53.93 2.03 -35.64	53.59 2.20 -34.72	56.80 2.13 -37.92	65.50 2.37 -44.01	77.57 2.26 -55.97	78.30 2.82 -53.91	81.09 2.65 -56.68	83.62 2.67 -58.66	85.63 2.47 -61.12	78.53 2.38 -55.59	77.30 2.37 -54.86	78.05 2.37 -55.72	84.12 2.40 -61.75	96.22 3.22 -69.85	98.18 4.32 -63.01	97.80 3.90 -63.67	96.66 3.08 -70.21	93.70 2.61 -70.04	78.80 1.89 -58.41	66.76 1.82 -48.28	53.70 1.81 -36.06
NPX_GEN_CSC 323557	77.98 1.89 -59.37	75.27 1.90 -56.68	57.60 1.90 -39.34	53.73 1.84 -35.64	45.02 1.87 -26.48	56.65 1.98 -37.92	65.54 2.41 -44.01	77.69 2.38 -55.97	78.28 2.80 -53.91	81.25 2.81 -56.68	83.87 2.92 -58.66	86.05 2.89 -61.12	78.88 2.74 -55.59	77.64 2.71 -54.86	78.41 2.73 -55.72	84.46 2.74 -61.75	96.34 3.33 -69.85	98.27 4.41 -63.01	98.29 4.38 -63.67	97.04 3.46 -70.21	94.14 3.05 -70.04	79.39 2.48 -58.41	67.01 2.07 -48.28	53.83 1.93 -36.06

NSINS_S_GLNS_FALLS 23858	52.08 1.44 -33.92	49.46 1.35 -31.42	48.46 1.31 -30.79	48.99 1.40 -31.33	49.07 1.52 -30.88	48.85 1.47 -30.62	47.84 1.80 -26.92	51.03 1.88 -29.81	50.09 2.20 -26.33	55.74 2.22 -31.76	51.37 2.19 -26.89	49.90 2.16 -25.70	49.35 1.95 -26.84	49.04 1.87 -27.10	46.07 1.82 -24.29	45.85 1.82 -24.06	48.35 2.13 -23.07	56.58 2.87 -22.86	55.49 2.87 -22.39	49.48 2.13 -23.99	48.97 1.94 -25.99	50.89 1.65 -30.74	53.38 1.50 -35.21	48.15 1.25 -31.06
NUCOR_STEEL____DRP 24197	19.95 0.18 -3.04	19.64 0.13 -2.82	19.17 0.05 -2.76	19.12 0.05 -2.81	19.54 0.10 -2.77	19.72 0.22 -2.75	21.73 0.19 -2.41	22.27 0.25 -2.67	24.20 0.28 -2.36	24.87 0.26 -2.85	24.97 0.27 -2.41	24.57 0.22 -2.31	23.13 0.16 -2.41	22.66 0.16 -2.43	22.30 0.16 -2.18	22.31 0.18 -2.16	25.45 0.23 -2.07	33.30 0.40 -2.05	32.63 0.39 -2.01	25.82 0.30 -2.15	23.61 0.23 -2.33	21.39 0.13 -2.76	19.90 0.07 -3.16	18.67 0.05 -2.79
NYISO_LBMP_REFERENCE 24008	16.72 0.00 0.00	16.69 0.00 0.00	16.36 0.00 0.00	16.26 0.00 0.00	16.67 0.00 0.00	16.76 0.00 0.00	19.12 0.00 0.00	19.34 0.00 0.00	21.56 0.00 0.00	21.76 0.00 0.00	22.29 0.00 0.00	22.04 0.00 0.00	20.56 0.00 0.00	20.07 0.00 0.00	19.96 0.00 0.00	19.98 0.00 0.00	23.15 0.00 0.00	30.85 0.00 0.00	30.23 0.00 0.00	23.37 0.00 0.00	21.05 0.00 0.00	18.50 0.00 0.00	16.67 0.00 0.00	15.84 0.00 0.00
NYPA_BRENTWD____GT 24164	77.98 1.89 -59.37	75.27 1.90 -56.68	57.43 1.86 -39.20	53.70 1.80 -35.64	44.96 1.83 -26.45	56.61 1.94 -37.92	65.50 2.37 -44.01	77.67 2.36 -55.97	78.26 2.78 -53.91	81.22 2.79 -56.68	83.82 2.88 -58.66	85.98 2.82 -61.12	78.82 2.67 -55.59	77.58 2.65 -54.86	78.35 2.68 -55.72	84.40 2.68 -61.75	96.22 3.22 -69.85	98.08 4.23 -63.01	98.08 4.17 -63.67	96.88 3.30 -70.21	94.04 2.95 -70.04	79.30 2.39 -58.41	66.93 1.98 -48.28	53.76 1.87 -36.06
NYPA_GOWANUS____GT5 24156	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
NYPA_GOWANUS____GT6 24157	43.44 1.54 -25.18	41.57 1.55 -23.33	40.72 1.50 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.03 1.54 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.52 2.40 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	43.01 2.73 -17.13	51.37 3.55 -16.98	50.39 3.54 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.41 1.60 -26.14	40.45 1.55 -23.06
NYPA_HARLEM__RVR__GT1 24160	43.37 1.47 -25.18	41.57 1.55 -23.33	40.71 1.49 -22.86	40.97 1.45 -23.26	41.07 1.47 -22.93	41.07 1.57 -22.73	41.08 1.97 -19.99	43.34 1.88 -22.12	43.28 2.18 -19.54	47.57 2.24 -23.57	44.68 2.43 -19.96	43.54 2.42 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	42.96 2.68 -17.13	51.37 3.55 -16.98	50.36 3.51 -16.62	43.96 2.78 -17.81	42.83 2.48 -19.29	43.32 2.00 -22.82	44.41 1.60 -26.14	40.42 1.52 -23.06
NYPA_HARLEM__RVR__GT2 24161	43.37 1.47 -25.18	41.57 1.55 -23.33	40.71 1.49 -22.86	40.97 1.45 -23.26	41.07 1.47 -22.93	41.07 1.57 -22.73	41.08 1.97 -19.99	43.34 1.88 -22.12	43.28 2.18 -19.54	47.57 2.24 -23.57	44.68 2.43 -19.96	43.54 2.42 -19.08	42.77 2.28 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	42.96 2.68 -17.13	51.37 3.55 -16.98	50.36 3.51 -16.62	43.96 2.78 -17.81	42.83 2.48 -19.29	43.32 2.00 -22.82	44.41 1.60 -26.14	40.42 1.52 -23.06
NYPA_KENT____GT 24152	43.39 1.49 -25.18	41.53 1.52 -23.33	40.69 1.47 -22.86	40.92 1.40 -23.26	41.02 1.42 -22.93	41.02 1.52 -22.73	41.04 1.93 -19.99	43.31 1.84 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.63 2.39 -19.96	43.50 2.38 -19.08	42.75 2.26 -19.93	42.44 2.25 -20.12	40.27 2.27 -18.04	40.12 2.28 -17.86	42.99 2.71 -17.13	51.34 3.52 -16.98	50.33 3.48 -16.62	43.96 2.78 -17.81	42.83 2.48 -19.29	43.34 2.02 -22.82	44.39 1.58 -26.14	40.42 1.52 -23.06
NYPA_POUCH1____GT 24155	43.44 1.54 -25.18	41.53 1.52 -23.33	40.69 1.47 -22.86	40.94 1.41 -23.26	41.03 1.43 -22.93	41.02 1.52 -22.73	41.02 1.91 -19.99	43.27 1.80 -22.12	43.20 2.09 -19.54	47.49 2.15 -23.57	44.59 2.34 -19.96	43.45 2.34 -19.08	42.71 2.22 -19.93	42.38 2.19 -20.12	40.21 2.22 -18.04	40.06 2.22 -17.86	42.94 2.66 -17.13	51.31 3.48 -16.98	50.30 3.45 -16.62	43.93 2.76 -17.81	42.81 2.46 -19.29	43.32 2.00 -22.82	44.39 1.58 -26.14	40.42 1.52 -23.06
NYPA_VERNON____GT2 24162	43.36 1.45 -25.18	41.50 1.48 -23.33	40.67 1.46 -22.86	40.91 1.38 -23.26	41.00 1.40 -22.93	41.00 1.51 -22.73	41.02 1.91 -19.99	43.29 1.82 -22.12	43.26 2.16 -19.54	47.53 2.20 -23.57	44.61 2.36 -19.96	43.50 2.38 -19.08	42.75 2.26 -19.93	42.42 2.23 -20.12	40.25 2.25 -18.04	40.10 2.26 -17.86	42.96 2.68 -17.13	51.31 3.48 -16.98	50.30 3.45 -16.62	43.91 2.73 -17.81	42.81 2.46 -19.29	43.32 2.00 -22.82	44.36 1.55 -26.14	40.40 1.51 -23.06
NYPA_VERNON____GT3 24163	43.36 1.45 -25.18	41.50 1.48 -23.33	40.67 1.46 -22.86	40.91 1.38 -23.26	41.00 1.40 -22.93	41.00 1.51 -22.73	41.02 1.91 -19.99	43.29 1.82 -22.12	43.26 2.16 -19.54	47.53 2.20 -23.57	44.61 2.36 -19.96	43.50 2.38 -19.08	42.75 2.26 -19.93	42.42 2.23 -20.12	40.25 2.25 -18.04	40.10 2.26 -17.86	42.96 2.68 -17.13	51.31 3.48 -16.98	50.30 3.45 -16.62	43.91 2.73 -17.81	42.81 2.46 -19.29	43.32 2.00 -22.82	44.36 1.55 -26.14	40.40 1.51 -23.06
NYPA__ASTORIA_CC1 323568	43.34 1.44 -25.18	41.50 1.48 -23.33	40.67 1.46 -22.86	40.91 1.38 -23.26	41.00 1.40 -22.93	41.00 1.51 -22.73	41.00 1.89 -19.99	43.29 1.82 -22.12	43.24 2.14 -19.54	47.53 2.20 -23.57	44.61 2.36 -19.96	43.50 2.38 -19.08	42.75 2.26 -19.93	42.42 2.23 -20.12	40.25 2.25 -18.04	40.10 2.26 -17.86	42.96 2.68 -17.13	51.28 3.45 -16.98	50.27 3.42 -16.62	43.91 2.73 -17.81	42.81 2.46 -19.29	43.31 1.98 -22.82	44.36 1.55 -26.14	40.40 1.51 -23.06
NYPA__ASTORIA_CC2 323569	43.34 1.44 -25.18	41.50 1.48 -23.33	40.67 1.46 -22.86	40.91 1.38 -23.26	41.00 1.40 -22.93	41.00 1.51 -22.73	41.00 1.89 -19.99	43.29 1.82 -22.12	43.24 2.14 -19.54	47.53 2.20 -23.57	44.61 2.36 -19.96	43.50 2.38 -19.08	42.75 2.26 -19.93	42.42 2.23 -20.12	40.25 2.25 -18.04	40.10 2.26 -17.86	42.96 2.68 -17.13	51.28 3.45 -16.98	50.27 3.42 -16.62	43.91 2.73 -17.81	42.81 2.46 -19.29	43.31 1.98 -22.82	44.36 1.55 -26.14	40.40 1.51 -23.06
NYPA__HOLTSVILL 23794	77.89 1.79 -59.37	75.18 1.82 -56.68	57.51 1.80 -39.35	53.64 1.74 -35.64	44.92 1.77 -26.49	56.55 1.88 -37.92	65.42 2.29 -44.01	77.57 2.26 -55.97	78.15 2.67 -53.91	81.11 2.68 -56.68	83.71 2.76 -58.66	85.87 2.71 -61.12	78.74 2.59 -55.59	77.50 2.57 -54.86	78.27 2.59 -55.72	84.30 2.58 -61.75	96.11 3.10 -69.85	97.96 4.10 -63.01	97.96 4.05 -63.67	96.78 3.20 -70.21	93.93 2.84 -70.04	79.24 2.33 -58.41	66.91 1.97 -48.28	53.73 1.84 -36.06

NYPY____HELLGATE_GT1 24158	43.37	41.57	40.71	40.97	41.07	41.07	41.08	43.34	43.28	47.57	44.68	43.54	42.77	42.44	40.27	40.12	42.96	51.37	50.36	43.96	42.83	43.32	44.41	40.42
	1.47	1.55	1.49	1.45	1.47	1.57	1.97	1.88	2.18	2.24	2.43	2.42	2.28	2.25	2.27	2.28	2.68	3.55	3.51	2.78	2.48	2.00	1.60	1.52
	-25.18	-23.33	-22.86	-23.26	-22.93	-22.73	-19.99	-22.12	-19.54	-23.57	-19.96	-19.08	-19.93	-20.12	-18.04	-17.86	-17.13	-16.98	-16.62	-17.81	-19.29	-22.82	-26.14	-23.06
NYPY____HELLGATE_GT2 24159	43.37	41.57	40.71	40.97	41.07	41.07	41.08	43.34	43.28	47.57	44.68	43.54	42.77	42.44	40.27	40.12	42.96	51.37	50.36	43.96	42.83	43.32	44.41	40.42
	1.47	1.55	1.49	1.45	1.47	1.57	1.97	1.88	2.18	2.24	2.43	2.42	2.28	2.25	2.27	2.28	2.68	3.55	3.51	2.78	2.48	2.00	1.60	1.52
	-25.18	-23.33	-22.86	-23.26	-22.93	-22.73	-19.99	-22.12	-19.54	-23.57	-19.96	-19.08	-19.93	-20.12	-18.04	-17.86	-17.13	-16.98	-16.62	-17.81	-19.29	-22.82	-26.14	-23.06
NYS_BARGE___HYD 23848	19.96	19.45	18.94	18.90	19.42	19.83	21.86	22.46	23.95	24.59	24.57	24.13	22.72	22.30	21.98	22.03	24.85	32.12	31.63	25.39	23.25	20.80	19.45	18.20
	-0.49	-0.68	-0.80	-0.80	-0.63	-0.28	-0.21	-0.16	-0.50	-0.65	-0.67	-0.73	-0.78	-0.74	-0.64	-0.58	-0.83	-1.23	-1.06	-0.61	-0.65	-1.07	-1.08	-1.05
	-3.72	-3.45	-3.38	-3.44	-3.39	-3.36	-2.95	-3.27	-2.89	-3.48	-2.95	-2.82	-2.94	-2.97	-2.66	-2.64	-2.53	-2.51	-2.46	-2.63	-2.85	-3.37	-3.86	-3.41
O.H_GEN_BRUCE 24063	20.29	19.77	19.27	19.24	19.74	20.12	22.07	22.68	24.20	24.90	24.80	24.37	23.00	22.56	22.21	22.24	25.05	32.30	31.86	25.63	23.51	21.24	19.93	18.63
	-0.55	-0.73	-0.83	-0.83	-0.68	-0.35	-0.33	-0.29	-0.56	-0.72	-0.76	-0.79	-0.82	-0.80	-0.70	-0.66	-0.90	-1.33	-1.09	-0.65	-0.69	-1.00	-1.02	-0.98
	-4.12	-3.82	-3.74	-3.81	-3.75	-3.72	-3.27	-3.62	-3.20	-3.86	-3.27	-3.12	-3.26	-3.29	-2.95	-2.92	-2.80	-2.78	-2.72	-2.91	-3.16	-3.73	-4.28	-3.77
OAK_ORCHARD___HYD 24046	19.60	19.21	18.72	18.67	19.13	19.41	21.46	22.00	23.75	24.37	24.45	24.07	22.64	22.20	21.85	21.89	24.89	32.48	31.89	25.35	23.17	20.82	19.32	18.17
	-0.18	-0.32	-0.43	-0.42	-0.33	-0.12	-0.10	-0.04	-0.19	-0.26	-0.27	-0.29	-0.35	-0.32	-0.30	-0.26	-0.35	-0.43	-0.36	-0.19	-0.23	-0.46	-0.53	-0.47
	-3.06	-2.84	-2.78	-2.83	-2.79	-2.77	-2.43	-2.69	-2.38	-2.87	-2.43	-2.32	-2.43	-2.45	-2.20	-2.17	-2.08	-2.07	-2.02	-2.17	-2.35	-2.78	-3.18	-2.81
OCC_CHEM___DRP 24175	19.79	19.25	18.74	18.73	19.24	19.66	21.60	22.17	23.47	24.12	24.07	23.64	22.27	21.90	21.60	21.65	24.34	31.28	30.81	24.83	22.78	20.37	19.10	17.86
	-0.79	-1.00	-1.11	-1.09	-0.93	-0.57	-0.57	-0.56	-1.08	-1.24	-1.27	-1.32	-1.34	-1.24	-1.12	-1.06	-1.44	-2.16	-1.96	-1.26	-1.22	-1.63	-1.57	-1.51
	-3.85	-3.57	-3.49	-3.56	-3.51	-3.48	-3.06	-3.38	-2.99	-3.61	-3.05	-2.92	-3.05	-3.08	-2.76	-2.73	-2.62	-2.60	-2.54	-2.72	-2.95	-3.49	-4.00	-3.53
OLIN_CORP_DRP 24177	19.86	19.35	18.85	18.82	19.32	19.74	21.69	22.30	23.73	24.38	24.31	23.87	22.51	22.12	21.79	21.85	24.59	31.71	31.23	25.13	23.03	20.66	19.34	18.09
	-0.70	-0.90	-1.00	-0.99	-0.85	-0.49	-0.48	-0.43	-0.82	-0.98	-1.03	-1.08	-1.09	-1.02	-0.92	-0.86	-1.18	-1.73	-1.54	-0.96	-0.97	-1.33	-1.32	-1.27
	-3.85	-3.56	-3.49	-3.55	-3.50	-3.47	-3.05	-3.38	-2.99	-3.60	-3.05	-2.91	-3.04	-3.07	-2.75	-2.73	-2.62	-2.59	-2.54	-2.72	-2.95	-3.49	-3.99	-3.52
OLIN_CORP_DSASP 323712	19.79	19.25	18.74	18.73	19.24	19.66	21.60	22.17	23.47	24.12	24.07	23.64	22.27	21.90	21.60	21.65	24.34	31.28	30.81	24.83	22.78	20.37	19.10	17.86
	-0.79	-1.00	-1.11	-1.09	-0.93	-0.57	-0.57	-0.56	-1.08	-1.24	-1.27	-1.32	-1.34	-1.24	-1.12	-1.06	-1.44	-2.16	-1.96	-1.26	-1.22	-1.63	-1.57	-1.51
	-3.85	-3.57	-3.49	-3.56	-3.51	-3.48	-3.06	-3.38	-2.99	-3.61	-3.05	-2.92	-3.05	-3.08	-2.76	-2.73	-2.62	-2.60	-2.54	-2.72	-2.95	-3.49	-4.00	-3.53
ONEIDA_HERK_LFGE 323681	17.07	17.02	16.64	16.57	16.99	17.09	19.58	19.75	22.06	22.26	22.78	22.52	21.00	20.45	20.32	20.34	23.73	31.71	30.99	23.86	21.43	18.84	16.97	16.06
	0.35	0.33	0.28	0.31	0.32	0.33	0.46	0.41	0.50	0.50	0.49	0.48	0.43	0.38	0.36	0.36	0.58	0.86	0.76	0.49	0.38	0.33	0.30	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	19.52	19.24	18.81	18.76	19.17	19.33	21.35	21.82	23.80	24.41	24.56	24.21	22.79	22.30	21.98	21.98	25.12	32.90	32.24	25.45	23.26	21.01	19.49	18.31
	0.12	0.07	0.02	0.02	0.05	0.15	0.10	0.12	0.15	0.13	0.13	0.13	0.10	0.08	0.10	0.10	0.14	0.25	0.24	0.19	0.15	0.07	0.03	0.02
	-2.69	-2.49	-2.44	-2.48	-2.45	-2.43	-2.13	-2.36	-2.09	-2.52	-2.13	-2.04	-2.13	-2.15	-1.92	-1.91	-1.83	-1.81	-1.77	-1.90	-2.06	-2.43	-2.79	-2.46
ONONDAGA___COGEN 23986	19.29	19.02	18.60	18.54	18.95	19.12	21.12	21.58	23.56	24.14	24.29	23.95	22.54	22.07	21.74	21.76	24.87	32.58	31.96	25.20	23.00	20.77	19.24	18.08
	0.05	0.00	-0.05	-0.05	-0.02	0.08	0.00	0.02	0.04	0.02	0.00	0.00	-0.02	-0.02	-0.02	0.00	0.00	0.03	0.06	0.05	0.02	-0.02	-0.05	-0.06
	-2.52	-2.34	-2.29	-2.33	-2.30	-2.28	-2.00	-2.22	-1.96	-2.36	-2.00	-1.91	-1.99	-2.01	-1.81	-1.79	-1.71	-1.70	-1.66	-1.78	-1.93	-2.28	-2.62	-2.31
ONTARIO___LFGE 23819	20.57	20.15	19.66	19.62	20.06	20.34	22.38	23.00	24.85	25.59	25.59	25.17	23.70	23.21	22.84	22.85	25.99	33.88	33.29	26.47	24.23	21.94	20.47	19.18
	0.22	0.10	0.00	0.00	0.08	0.30	0.38	0.46	0.47	0.43	0.42	0.37	0.27	0.24	0.28	0.30	0.37	0.58	0.66	0.54	0.40	0.15	0.03	0.02
	-3.63	-3.36	-3.30	-3.35	-3.31	-3.28	-2.88	-3.19	-2.82	-3.40	-2.88	-2.75	-2.87	-2.90	-2.60	-2.58	-2.47	-2.45	-2.40	-2.57	-2.78	-3.29	-3.77	-3.32
ORANGEVILLE_WT_PWR 323706	21.27	20.73	20.19	20.17	20.68	21.04	23.03	23.71	25.30	26.10	25.97	25.49	24.07	23.62	23.21	23.25	26.20	33.81	33.28	26.80	24.61	22.32	21.00	19.61
	-0.07	-0.23	-0.36	-0.36	-0.20	0.12	0.25	0.31	0.15	0.02	0.02	-0.04	-0.14	-0.14	-0.06	0.00	-0.09	-0.15	0.00	0.16	0.02	-0.37	-0.47	-0.46
	-4.62	-4.28	-4.19	-4.27	-4.20	-4.17	-3.67	-4.06	-3.59	-4.32	-3.66	-3.50	-3.65	-3.69	-3.31	-3.28	-3.14	-3.11	-3.05	-3.27	-3.54	-4.18	-4.79	-4.23
OSWEGATCHIE___HYD 24044	16.42	16.40	16.07	16.00	16.32	16.27	18.53	18.61	20.66	20.87	21.36	21.14	19.76	19.23	19.08	19.10	22.32	29.77	29.08	22.32	20.08	17.99	16.32	15.51
	-0.30	-0.28	-0.29	-0.26	-0.35	-0.49	-0.59	-0.74	-0.90	-0.89	-0.94	-0.90	-0.80	-0.84	-0.88	-0.88	-0.83	-1.08	-1.15	-1.05	-0.97	-0.52	-0.35	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5 23606	18.31	18.09	17.70	17.63	18.04	18.18	20.20	20.59	22.56	23.05	23.29	22.98	21.59	21.12	20.86	20.87	23.93	31.46	30.83	24.21	22.05	19.78	18.23	17.17
	-0.23	-0.28	-0.31	-0.31	-0.28	-0.22	-0.36	-0.35	-0.41	-0.41	-0.45	-0.44	-0.41	-0.40	-0.40	-0.40	-0.46	-0.62	-0.60	-0.44	-0.40	-0.37	-0.33	-0.33
	-1.82	-1.69	-1.65	-1.68	-1.66	-1.64	-1.44	-1.60	-1.41	-1.70	-1.44	-1.38	-1.44	-1.45	-1.30	-1.29	-1.24	-1.23	-1.20	-1.29	-1.39	-1.65	-1.89	-1.67

OSWEGO___6 23613	18.31 -0.23 -1.82	18.09 -0.28 -1.69	17.70 -0.31 -1.65	17.63 -0.31 -1.68	18.04 -0.28 -1.66	18.18 -0.22 -1.64	20.20 -0.36 -1.44	20.59 -0.35 -1.60	22.56 -0.41 -1.41	23.05 -0.41 -1.70	23.29 -0.45 -1.44	22.98 -0.44 -1.38	21.59 -0.41 -1.44	21.12 -0.40 -1.45	20.86 -0.40 -1.30	20.87 -0.40 -1.29	23.93 -0.46 -1.24	31.46 -0.62 -1.23	30.83 -0.60 -1.20	24.21 -0.44 -1.29	22.05 -0.40 -1.39	19.78 -0.37 -1.65	18.23 -0.33 -1.89	17.17 -0.33 -1.67
OUTOKUMPU-AB___DRP 24206	20.30 -0.32 -3.90	19.76 -0.53 -3.61	19.24 -0.65 -3.54	19.23 -0.63 -3.60	19.75 -0.47 -3.55	20.17 -0.10 -3.52	22.23 0.02 -3.09	22.82 0.06 -3.42	24.30 -0.28 -3.02	24.97 -0.43 -3.65	24.93 -0.45 -3.09	24.46 -0.53 -2.95	23.05 -0.60 -3.08	22.62 -0.56 -3.11	22.29 -0.46 -2.79	22.34 -0.40 -2.76	25.23 -0.58 -2.65	32.55 -0.92 -2.63	32.02 -0.79 -2.57	25.75 -0.37 -2.75	23.57 -0.46 -2.98	21.13 -0.91 -3.53	19.76 -0.95 -4.04	18.47 -0.93 -3.57
OXBOW___ 24026	20.08 -0.52 -3.87	19.52 -0.75 -3.59	19.02 -0.85 -3.52	18.99 -0.85 -3.58	19.51 -0.68 -3.53	19.95 -0.30 -3.50	21.94 -0.25 -3.07	22.53 -0.21 -3.40	23.92 -0.65 -3.01	24.60 -0.78 -3.63	24.56 -0.80 -3.07	24.09 -0.88 -2.93	22.70 -0.92 -3.06	22.30 -0.86 -3.09	21.97 -0.76 -2.77	22.02 -0.70 -2.75	24.82 -0.97 -2.63	31.98 -1.48 -2.61	31.49 -1.30 -2.56	25.34 -0.77 -2.74	23.22 -0.80 -2.97	20.77 -1.24 -3.51	19.46 -1.23 -4.02	18.18 -1.20 -3.55
OXY_CHEM_DSASP 323612	19.79 -0.79 -3.85	19.25 -1.00 -3.57	18.74 -1.11 -3.49	18.73 -1.09 -3.56	19.24 -0.93 -3.51	19.66 -0.57 -3.48	21.60 -0.57 -3.06	22.17 -0.56 -3.38	23.47 -1.08 -2.99	24.12 -1.24 -3.61	24.07 -1.27 -3.05	23.64 -1.32 -2.92	22.27 -1.34 -3.05	21.90 -1.24 -3.08	21.60 -1.12 -2.76	21.65 -1.06 -2.73	24.34 -1.44 -2.62	31.28 -2.16 -2.60	30.81 -1.96 -2.54	24.83 -1.26 -2.72	22.78 -1.22 -2.95	20.37 -1.63 -3.49	19.10 -1.57 -4.00	17.86 -1.51 -3.53
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.79 -0.79 -3.85	19.25 -1.00 -3.57	18.74 -1.11 -3.49	18.73 -1.09 -3.56	19.24 -0.93 -3.51	19.66 -0.57 -3.48	21.60 -0.57 -3.06	22.17 -0.56 -3.38	23.47 -1.08 -2.99	24.12 -1.24 -3.61	24.07 -1.27 -3.05	23.64 -1.32 -2.92	22.27 -1.34 -3.05	21.90 -1.24 -3.08	21.60 -1.12 -2.76	21.65 -1.06 -2.73	24.34 -1.44 -2.62	31.28 -2.16 -2.60	30.81 -1.96 -2.54	24.83 -1.26 -2.72	22.78 -1.22 -2.95	20.37 -1.63 -3.49	19.10 -1.57 -4.00	17.86 -1.51 -3.53
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	43.36 1.45 -25.18	41.53 1.52 -23.33	40.69 1.47 -22.86	40.94 1.41 -23.26	41.03 1.43 -22.93	41.03 1.54 -22.73	41.06 1.95 -19.99	43.32 1.86 -22.12	43.26 2.16 -19.54	47.55 2.22 -23.57	44.68 2.43 -19.96	43.52 2.40 -19.08	42.75 2.26 -19.93	42.44 2.25 -20.12	40.25 2.25 -18.04	40.10 2.26 -17.86	42.94 2.66 -17.13	51.34 3.52 -16.98	50.33 3.48 -16.62	43.93 2.76 -17.81	42.81 2.46 -19.29	43.31 1.98 -22.82	44.39 1.58 -26.14	40.40 1.51 -23.06
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	43.39 1.49 -25.18	41.55 1.53 -23.33	40.71 1.49 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.05 1.56 -22.73	41.08 1.97 -19.99	43.34 1.88 -22.12	43.31 2.20 -19.54	47.59 2.26 -23.57	44.72 2.47 -19.96	43.59 2.47 -19.08	42.81 2.32 -19.93	42.48 2.29 -20.12	40.29 2.29 -18.04	40.14 2.30 -17.86	42.99 2.71 -17.13	51.40 3.58 -16.98	50.42 3.57 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.43 1.62 -26.14	40.43 1.54 -23.06
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.04 0.08 -4.23	20.51 -0.10 -3.92	19.97 -0.23 -3.84	19.94 -0.23 -3.91	20.48 -0.05 -3.85	20.91 0.33 -3.82	23.00 0.52 -3.36	23.64 0.58 -3.72	25.30 0.45 -3.29	26.03 0.30 -3.96	25.94 0.29 -3.36	25.45 0.20 -3.21	23.99 0.08 -3.35	23.51 0.06 -3.38	23.15 0.16 -3.03	23.20 0.22 -3.00	26.17 0.14 -2.88	33.86 0.16 -2.85	33.36 0.33 -2.79	26.80 0.44 -2.99	24.55 0.25 -3.24	22.14 -0.20 -3.84	20.71 -0.35 -4.39	19.38 -0.33 -3.88
PAWLING_115_KV_BK3_REV_LBMP_H 345028	44.10 1.42 -25.96	42.17 1.44 -24.05	41.30 1.37 -23.56	41.59 1.35 -23.98	41.63 1.32 -23.64	41.60 1.41 -23.44	41.52 1.80 -20.60	43.98 1.82 -22.82	43.94 2.22 -20.16	48.29 2.22 -24.31	45.15 2.27 -20.58	43.89 2.18 -19.67	43.14 2.04 -20.54	42.78 1.97 -20.74	40.55 2.00 -18.59	40.37 1.98 -18.42	43.29 2.48 -17.65	51.74 3.39 -17.50	50.57 3.20 -17.14	44.27 2.55 -18.36	43.20 2.25 -19.89	43.85 1.81 -23.53	45.02 1.40 -26.95	40.96 1.35 -23.77
PEEKSKILL___ 23653	42.83 1.15 -24.96	40.99 1.18 -23.12	40.16 1.14 -22.66	40.41 1.09 -23.06	40.48 1.08 -22.73	40.48 1.19 -22.53	40.46 1.53 -19.81	42.79 1.51 -21.94	42.77 1.83 -19.38	46.96 1.83 -23.37	44.00 1.92 -19.79	42.84 1.90 -18.91	42.10 1.79 -19.75	41.78 1.77 -19.94	39.63 1.80 -17.88	39.48 1.80 -17.70	42.28 2.15 -16.97	50.51 2.84 -16.83	49.48 2.78 -16.47	43.24 2.22 -17.65	42.15 1.98 -19.12	42.71 1.59 -22.62	43.80 1.22 -25.91	39.87 1.17 -22.85
PGE MADISON___WINDPWR 24146	25.96 1.42 -7.82	25.30 1.37 -7.24	24.66 1.21 -7.09	24.72 1.24 -7.22	25.10 1.32 -7.12	25.32 1.51 -7.06	27.31 1.99 -6.20	28.16 1.95 -6.87	29.91 2.28 -6.07	31.38 2.31 -7.32	30.78 2.30 -6.20	30.21 2.25 -5.92	28.74 1.99 -6.18	28.14 1.83 -6.24	27.35 1.80 -5.60	27.36 1.84 -5.54	30.92 2.45 -5.31	39.63 3.52 -5.27	38.74 3.36 -5.16	31.30 2.41 -5.53	29.08 2.04 -5.99	27.14 1.55 -7.08	26.08 1.30 -8.11	24.12 1.12 -7.16
PIERCEFIELD___HYD 23852	16.17 -0.55 0.00	16.19 -0.50 0.00	15.89 -0.47 0.00	15.82 -0.44 0.00	16.10 -0.57 0.00	15.88 -0.87 0.00	17.99 -1.13 0.00	18.01 -1.33 0.00	19.92 -1.64 0.00	20.15 -1.61 0.00	20.62 -1.67 0.00	20.41 -1.63 0.00	19.08 -1.48 0.00	18.59 -1.49 0.00	18.40 -1.56 0.00	18.44 -1.54 0.00	21.53 -1.62 0.00	28.69 -2.16 0.00	28.05 -2.18 0.00	21.50 -1.87 0.00	19.39 -1.66 0.00	17.64 -0.87 0.00	16.09 -0.58 0.00	15.35 -0.49 0.00
PINELAWN_CC_1 323563	77.92 1.82 -59.37	75.20 1.84 -56.68	56.68 1.80 -38.52	53.64 1.74 -35.63	44.74 1.77 -26.30	56.55 1.88 -37.92	65.44 2.31 -44.01	77.61 2.30 -55.97	78.19 2.72 -53.91	81.11 2.68 -56.68	83.71 2.76 -58.65	85.92 2.75 -61.12	78.74 2.59 -55.59	77.48 2.55 -54.86	78.25 2.58 -55.72	84.32 2.60 -61.75	96.08 3.08 -69.85	97.90 4.04 -63.01	97.89 3.99 -63.67	96.76 3.18 -70.21	93.91 2.82 -70.04	79.22 2.31 -58.41	66.84 1.90 -48.27	53.70 1.81 -36.05
PJM_GEN_HTP_PROXY 323702	43.21 1.32 -25.17	41.37 1.37 -23.32	40.53 1.32 -22.85	40.78 1.27 -23.25	40.86 1.27 -22.92	40.86 1.37 -22.72	40.85 1.76 -19.98	43.19 1.72 -22.12	43.19 2.09 -19.54	47.42 2.09 -23.57	44.45 2.21 -19.96	43.31 2.20 -19.07	42.60 2.12 -19.92	42.27 2.09 -20.11	40.10 2.11 -18.03	39.95 2.12 -17.85	42.77 2.50 -17.12	51.05 3.24 -16.97	50.05 3.20 -16.61	43.74 2.57 -17.80	42.63 2.30 -19.28	43.16 1.85 -22.81	44.23 1.43 -26.13	40.26 1.38 -23.05
PJM_GEN_KEystone 24065	31.72 0.43 -14.56	30.54 0.37 -13.49	29.87 0.29 -13.22	29.99 0.28 -13.45	30.28 0.35 -13.26	30.47 0.57 -13.15	31.44 0.77 -11.56	32.89 0.75 -12.80	33.71 0.84 -11.30	36.16 0.76 -13.64	34.61 0.78 -11.54	33.82 0.75 -11.03	32.76 0.68 -11.52	32.37 0.66 -11.63	31.10 0.72 -10.43	31.04 0.74 -10.33	33.87 0.81 -9.90	41.68 1.02 -9.82	40.99 1.15 -9.61	34.67 1.00 -10.30	33.05 0.84 -11.16	32.20 0.50 -13.20	32.07 0.28 -15.12	29.46 0.29 -13.33

PJM_GEN_NEPTUNE_PROXY 323594	77.75 1.66 -59.38	75.05 1.68 -56.68	57.89 1.65 -39.88	53.47 1.58 -35.64	44.89 1.62 -26.60	56.38 1.71 -37.92	65.25 2.12 -44.01	77.42 2.11 -55.97	77.98 2.50 -53.92	80.94 2.50 -56.68	83.51 2.56 -58.66	85.70 2.53 -61.12	78.55 2.40 -55.59	77.30 2.37 -54.86	78.07 2.39 -55.72	84.12 2.40 -61.75	95.85 2.85 -69.85	97.56 3.70 -63.01	97.56 3.66 -63.67	96.50 2.92 -70.21	93.70 2.61 -70.04	79.04 2.13 -58.41	66.68 1.73 -48.28	53.56 1.66 -36.06
PJM_GEN_VFT_PROXY 323633	43.13 1.24 -25.17	41.31 1.30 -23.32	40.48 1.28 -22.85	40.72 1.20 -23.25	40.81 1.22 -22.92	40.81 1.32 -22.73	40.80 1.70 -19.98	43.13 1.66 -22.12	43.13 2.03 -19.54	47.33 2.00 -23.57	44.37 2.12 -19.96	43.25 2.14 -19.07	42.56 2.08 -19.92	42.23 2.05 -20.11	40.06 2.08 -18.03	39.91 2.08 -17.86	42.70 2.43 -17.12	50.93 3.11 -16.97	49.93 3.09 -16.61	43.67 2.50 -17.80	42.59 2.25 -19.28	43.13 1.81 -22.81	44.17 1.37 -26.13	40.23 1.35 -23.05
PLEASANTVLY___LBMP 24000	44.22 1.20 -26.29	42.26 1.22 -24.36	41.40 1.18 -23.86	41.69 1.14 -24.29	41.76 1.15 -23.94	41.73 1.24 -23.74	41.55 1.57 -20.87	44.02 1.57 -23.11	43.83 1.85 -20.41	48.23 1.85 -24.62	45.07 1.94 -20.84	43.87 1.92 -19.92	43.17 1.81 -20.80	42.84 1.77 -21.00	40.58 1.80 -18.83	40.42 1.80 -18.65	43.16 2.13 -17.88	51.38 2.81 -17.72	50.36 2.78 -17.35	44.16 2.20 -18.59	43.15 1.96 -20.14	43.90 1.57 -23.82	45.21 1.25 -27.29	41.12 1.20 -24.07
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	43.60 1.25 -25.62	41.69 1.27 -23.73	40.86 1.24 -23.25	41.12 1.19 -23.67	41.20 1.20 -23.33	41.18 1.29 -23.13	41.08 1.62 -20.33	43.49 1.63 -22.52	43.41 1.96 -19.89	47.71 1.96 -23.99	44.65 2.05 -20.31	43.48 2.03 -19.41	42.75 1.91 -20.27	42.43 1.89 -20.47	40.20 1.90 -18.35	40.07 1.92 -18.17	42.87 2.29 -17.42	51.11 2.99 -17.27	50.11 2.96 -16.91	43.84 2.36 -18.12	42.78 2.10 -19.63	43.41 1.68 -23.22	44.58 1.32 -26.60	40.57 1.27 -23.46
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	44.96 1.35 -26.88	42.94 1.35 -24.91	42.07 1.31 -24.40	42.37 1.27 -24.83	42.43 1.28 -24.48	42.37 1.34 -24.27	42.16 1.70 -21.34	44.69 1.72 -23.63	44.50 2.07 -20.87	49.00 2.07 -25.17	45.77 2.16 -21.31	44.48 2.07 -20.37	43.77 1.93 -21.27	43.46 1.91 -21.48	41.13 1.92 -19.26	40.96 1.92 -19.07	43.80 2.36 -18.28	52.12 3.15 -18.12	51.03 3.05 -17.74	44.79 2.41 -19.01	43.77 2.13 -20.60	44.55 1.68 -24.36	45.93 1.35 -27.91	41.75 1.30 -24.62
POLETTI____ 23519	43.13 1.24 -25.17	41.31 1.30 -23.32	40.50 1.29 -22.85	40.74 1.22 -23.25	40.81 1.22 -22.92	40.81 1.32 -22.73	40.80 1.70 -19.98	43.11 1.64 -22.12	43.11 2.01 -19.54	47.33 2.00 -23.57	44.39 2.14 -19.96	43.27 2.16 -19.07	42.55 2.08 -19.92	42.25 2.07 -20.11	40.08 2.09 -18.03	39.93 2.10 -17.86	42.75 2.48 -17.12	50.99 3.18 -16.97	49.96 3.11 -16.61	43.67 2.50 -17.80	42.61 2.27 -19.28	43.15 1.83 -22.81	44.18 1.38 -26.13	40.25 1.36 -23.05
PORT_JEFF_3 23555	77.93 1.84 -59.37	75.23 1.87 -56.68	57.55 1.85 -39.34	53.69 1.79 -35.64	44.97 1.82 -26.48	56.60 1.93 -37.92	65.48 2.35 -44.01	77.63 2.32 -55.97	78.21 2.74 -53.91	81.18 2.74 -56.68	83.78 2.83 -58.66	85.96 2.80 -61.12	78.80 2.65 -55.59	77.56 2.63 -54.86	78.33 2.65 -55.72	84.38 2.66 -61.75	96.20 3.20 -69.85	98.08 4.23 -63.01	98.08 4.17 -63.67	96.88 3.30 -70.21	94.01 2.93 -70.04	79.30 2.39 -58.41	66.95 2.00 -48.28	53.78 1.88 -36.06
PORT_JEFF_4 23616	77.93 1.84 -59.37	75.23 1.87 -56.68	57.55 1.85 -39.34	53.69 1.79 -35.64	44.97 1.82 -26.48	56.60 1.93 -37.92	65.48 2.35 -44.01	77.63 2.32 -55.97	78.21 2.74 -53.91	81.18 2.74 -56.68	83.78 2.83 -58.66	85.96 2.80 -61.12	78.80 2.65 -55.59	77.56 2.63 -54.86	78.33 2.65 -55.72	84.38 2.66 -61.75	96.20 3.20 -69.85	98.08 4.23 -63.01	98.08 4.17 -63.67	96.88 3.30 -70.21	94.01 2.93 -70.04	79.30 2.39 -58.41	66.95 2.00 -48.28	53.78 1.88 -36.06
PORT_JEFF_IC 23713	77.98 1.89 -59.37	75.28 1.92 -56.68	57.57 1.90 -39.31	53.72 1.82 -35.64	45.01 1.87 -26.48	56.65 1.98 -37.92	65.54 2.41 -44.01	77.71 2.40 -55.97	78.30 2.82 -53.91	81.27 2.83 -56.68	83.87 2.92 -58.66	86.05 2.89 -61.12	78.88 2.74 -55.59	77.64 2.71 -54.86	78.41 2.73 -55.72	84.46 2.74 -61.75	96.29 3.29 -69.85	98.21 4.35 -63.01	98.19 4.29 -63.67	96.99 3.41 -70.21	94.10 3.01 -70.04	79.37 2.46 -58.41	67.01 2.07 -48.28	53.83 1.93 -36.06
PPL PILGRIM_ST_GT1 24216	77.98 1.89 -59.37	75.27 1.90 -56.68	57.43 1.86 -39.20	53.70 1.80 -35.64	44.96 1.83 -26.45	56.61 1.94 -37.92	65.50 2.37 -44.01	77.67 2.36 -55.97	78.26 2.78 -53.91	81.22 2.79 -56.68	83.82 2.88 -58.66	85.98 2.82 -61.12	78.82 2.67 -55.59	77.58 2.65 -54.86	78.35 2.68 -55.72	84.40 2.68 -61.75	96.22 3.22 -69.85	98.08 4.23 -63.01	98.08 4.17 -63.67	96.88 3.30 -70.21	94.04 2.95 -70.04	79.30 2.39 -58.41	66.93 1.98 -48.28	53.76 1.87 -36.06
PPL PILGRIM_ST_GT2 24217	77.98 1.89 -59.37	75.27 1.90 -56.68	57.43 1.86 -39.20	53.70 1.80 -35.64	44.96 1.83 -26.45	56.61 1.94 -37.92	65.50 2.37 -44.01	77.67 2.36 -55.97	78.26 2.78 -53.91	81.22 2.79 -56.68	83.82 2.88 -58.66	85.98 2.82 -61.12	78.82 2.67 -55.59	77.58 2.65 -54.86	78.35 2.68 -55.72	84.40 2.68 -61.75	96.22 3.22 -69.85	98.08 4.23 -63.01	98.08 4.17 -63.67	96.88 3.30 -70.21	94.04 2.95 -70.04	79.30 2.39 -58.41	66.93 1.98 -48.28	53.76 1.87 -36.06
PPL_SHRM_GT3 24213	77.95 1.86 -59.37	75.25 1.89 -56.68	57.55 1.86 -39.33	53.70 1.80 -35.64	44.98 1.83 -26.48	56.63 1.96 -37.92	65.50 2.37 -44.01	77.67 2.36 -55.97	78.24 2.76 -53.91	81.20 2.76 -56.68	83.82 2.88 -58.66	86.01 2.84 -61.12	78.84 2.69 -55.59	77.60 2.67 -54.86	78.37 2.69 -55.72	84.42 2.70 -61.75	96.27 3.27 -69.85	98.24 4.38 -63.01	98.23 4.32 -63.67	96.99 3.41 -70.21	94.10 3.01 -70.04	79.37 2.46 -58.41	67.00 2.05 -48.28	53.81 1.92 -36.06
PPL_SHRM_GT4 24214	77.95 1.86 -59.37	75.25 1.89 -56.68	57.55 1.86 -39.33	53.70 1.80 -35.64	44.98 1.83 -26.48	56.63 1.96 -37.92	65.50 2.37 -44.01	77.67 2.36 -55.97	78.24 2.76 -53.91	81.20 2.76 -56.68	83.82 2.88 -58.66	86.01 2.84 -61.12	78.84 2.69 -55.59	77.60 2.67 -54.86	78.37 2.69 -55.72	84.42 2.70 -61.75	96.27 3.27 -69.85	98.24 4.38 -63.01	98.23 4.32 -63.67	96.99 3.41 -70.21	94.10 3.01 -70.04	79.37 2.46 -58.41	67.00 2.05 -48.28	53.81 1.92 -36.06
PROJECT___ORANGE 1 24174	18.95 0.00 -2.23	18.70 -0.05 -2.06	18.28 -0.10 -2.02	18.22 -0.10 -2.06	18.63 -0.07 -2.03	18.80 0.03 -2.01	20.83 -0.06 -1.77	21.28 -0.02 -1.96	23.27 -0.02 -1.73	23.80 -0.04 -2.09	24.01 -0.04 -1.77	23.68 -0.04 -1.69	22.24 -0.08 -1.76	21.77 -0.08 -1.78	21.49 -0.06 -1.60	21.50 -0.06 -1.58	24.60 -0.07 -1.51	32.32 -0.03 -1.50	31.67 -0.03 -1.47	24.92 -0.02 -1.58	22.72 -0.04 -1.71	20.45 -0.07 -2.02	18.90 -0.08 -2.31	17.78 -0.09 -2.04
PROJECT___ORANGE 2 24166	18.95 0.00 -2.23	18.70 -0.05 -2.06	18.28 -0.10 -2.02	18.22 -0.10 -2.06	18.63 -0.07 -2.03	18.80 0.03 -2.01	20.83 -0.06 -1.77	21.28 -0.02 -1.96	23.27 -0.02 -1.73	23.80 -0.04 -2.09	24.01 -0.04 -1.77	23.68 -0.04 -1.69	22.24 -0.08 -1.76	21.77 -0.08 -1.78	21.49 -0.06 -1.60	21.50 -0.06 -1.58	24.60 -0.07 -1.51	32.32 -0.03 -1.50	31.67 -0.03 -1.47	24.92 -0.02 -1.58	22.72 -0.04 -1.71	20.45 -0.07 -2.02	18.90 -0.08 -2.31	17.78 -0.09 -2.04

PYRITES___HYD 24023	16.27 -0.45 0.00	16.30 -0.38 0.00	16.00 -0.36 0.00	15.94 -0.33 0.00	16.22 -0.45 0.00	16.05 -0.70 0.00	18.26 -0.86 0.00	18.30 -1.04 0.00	20.25 -1.32 0.00	20.47 -1.28 0.00	20.95 -1.34 0.00	20.74 -1.30 0.00	19.39 -1.17 0.00	18.87 -1.20 0.00	18.68 -1.28 0.00	18.70 -1.28 0.00	21.88 -1.27 0.00	29.18 -1.67 0.00	28.51 -1.72 0.00	21.85 -1.52 0.00	19.68 -1.37 0.00	17.84 -0.67 0.00	16.22 -0.45 0.00	15.46 -0.38 0.00
RAMAPO___LBMP 323565	42.11 1.09 -24.30	40.30 1.10 -22.51	39.48 1.06 -22.06	39.73 1.03 -22.45	39.81 1.02 -22.13	39.80 1.11 -21.94	39.84 1.43 -19.29	42.11 1.41 -21.36	42.15 1.73 -18.87	46.23 1.72 -22.75	43.36 1.80 -19.27	42.23 1.78 -18.41	41.48 1.69 -19.23	41.15 1.67 -19.41	39.04 1.68 -17.40	38.91 1.70 -17.24	41.69 2.01 -16.52	49.88 2.65 -16.38	48.90 2.63 -16.04	42.66 2.10 -17.18	41.54 1.87 -18.62	42.01 1.48 -22.02	43.03 1.13 -25.22	39.18 1.09 -22.25
RANKINE____ 23646	20.68 -0.17 -4.13	20.14 -0.37 -3.82	19.61 -0.49 -3.74	19.60 -0.47 -3.81	20.11 -0.32 -3.76	20.53 0.05 -3.72	22.59 0.19 -3.27	23.24 0.27 -3.63	24.81 0.04 -3.20	25.54 -0.09 -3.86	25.45 -0.11 -3.27	24.99 -0.18 -3.13	23.56 -0.27 -3.26	23.09 -0.28 -3.30	22.73 -0.18 -2.95	22.78 -0.12 -2.93	25.71 -0.25 -2.81	33.23 -0.40 -2.78	32.71 -0.24 -2.72	26.31 0.02 -2.92	24.09 -0.13 -3.16	21.69 -0.55 -3.74	20.30 -0.65 -4.28	18.98 -0.63 -3.78
RAVENSWOOD_GT2_1 24244	43.23 1.34 -25.17	41.38 1.37 -23.32	40.55 1.34 -22.85	40.79 1.27 -23.25	40.88 1.28 -22.92	40.87 1.39 -22.73	40.88 1.78 -19.98	43.21 1.74 -22.12	43.20 2.09 -19.54	47.44 2.11 -23.57	44.48 2.23 -19.96	43.34 2.23 -19.07	42.60 2.12 -19.92	42.29 2.11 -20.11	40.12 2.14 -18.03	39.97 2.14 -17.86	42.80 2.52 -17.12	51.09 3.27 -16.97	50.08 3.24 -16.62	43.76 2.59 -17.80	42.65 2.32 -19.29	43.18 1.87 -22.81	44.25 1.45 -26.13	40.28 1.39 -23.05
RAVENSWOOD_GT2_2 24245	43.23 1.34 -25.17	41.38 1.37 -23.32	40.55 1.34 -22.85	40.79 1.27 -23.25	40.88 1.28 -22.92	40.87 1.39 -22.73	40.88 1.78 -19.98	43.21 1.74 -22.12	43.20 2.09 -19.54	47.44 2.11 -23.57	44.48 2.23 -19.96	43.34 2.23 -19.07	42.60 2.12 -19.92	42.29 2.11 -20.11	40.12 2.14 -18.03	39.97 2.14 -17.86	42.80 2.52 -17.12	51.09 3.27 -16.97	50.08 3.24 -16.62	43.76 2.59 -17.80	42.65 2.32 -19.29	43.18 1.87 -22.81	44.25 1.45 -26.13	40.28 1.39 -23.05
RAVENSWOOD_GT2_3 24246	43.25 1.35 -25.17	41.39 1.38 -23.32	40.57 1.36 -22.85	40.80 1.28 -23.25	40.89 1.30 -22.92	40.89 1.41 -22.73	40.88 1.78 -19.98	43.23 1.76 -22.12	43.22 2.11 -19.54	47.44 2.11 -23.57	44.48 2.23 -19.96	43.36 2.25 -19.07	42.62 2.14 -19.92	42.29 2.11 -20.11	40.12 2.14 -18.03	39.97 2.14 -17.86	42.82 2.55 -17.12	51.12 3.30 -16.97	50.11 3.27 -16.62	43.76 2.59 -17.80	42.67 2.34 -19.29	43.21 1.89 -22.81	44.25 1.45 -26.13	40.30 1.41 -23.05
RAVENSWOOD_GT2_4 24247	43.25 1.35 -25.17	41.39 1.38 -23.32	40.57 1.36 -22.85	40.80 1.28 -23.25	40.89 1.30 -22.92	40.89 1.41 -22.73	40.88 1.78 -19.98	43.23 1.76 -22.12	43.22 2.11 -19.54	47.44 2.11 -23.57	44.48 2.23 -19.96	43.36 2.25 -19.07	42.62 2.14 -19.92	42.29 2.11 -20.11	40.12 2.14 -18.03	39.97 2.14 -17.86	42.82 2.55 -17.12	51.12 3.30 -16.97	50.11 3.27 -16.62	43.76 2.59 -17.80	42.67 2.34 -19.29	43.21 1.89 -22.81	44.25 1.45 -26.13	40.30 1.41 -23.05
RAVENSWOOD_GT3_1 24248	43.23 1.34 -25.17	41.38 1.37 -23.32	40.55 1.34 -22.85	40.79 1.27 -23.25	40.88 1.28 -22.92	40.87 1.39 -22.73	40.86 1.76 -19.98	43.21 1.74 -22.12	43.22 2.11 -19.54	47.44 2.11 -23.57	44.46 2.21 -19.96	43.34 2.23 -19.07	42.60 2.12 -19.92	42.27 2.09 -20.11	40.10 2.11 -18.03	39.95 2.12 -17.86	42.80 2.52 -17.12	51.09 3.27 -16.97	50.08 3.24 -16.62	43.74 2.57 -17.80	42.65 2.32 -19.29	43.18 1.87 -22.81	44.24 1.43 -26.13	40.28 1.39 -23.05
RAVENSWOOD_GT3_2 24249	43.23 1.34 -25.17	41.38 1.37 -23.32	40.55 1.34 -22.85	40.79 1.27 -23.25	40.88 1.28 -22.92	40.87 1.39 -22.73	40.86 1.76 -19.98	43.21 1.74 -22.12	43.22 2.11 -19.54	47.44 2.11 -23.57	44.46 2.21 -19.96	43.34 2.23 -19.07	42.60 2.12 -19.92	42.27 2.09 -20.11	40.10 2.11 -18.03	39.95 2.12 -17.86	42.80 2.52 -17.12	51.09 3.27 -16.97	50.08 3.24 -16.62	43.74 2.57 -17.80	42.65 2.32 -19.29	43.18 1.87 -22.81	44.24 1.43 -26.13	40.28 1.39 -23.05
RAVENSWOOD_GT3_3 24250	43.25 1.35 -25.17	41.39 1.38 -23.32	40.57 1.36 -22.85	40.80 1.28 -23.25	40.89 1.30 -22.92	40.89 1.41 -22.73	40.90 1.80 -19.98	43.23 1.76 -22.12	43.24 2.14 -19.54	47.46 2.13 -23.57	44.50 2.25 -19.96	43.36 2.25 -19.07	42.62 2.14 -19.92	42.31 2.13 -20.11	40.12 2.14 -18.03	39.99 2.16 -17.86	42.82 2.55 -17.12	51.12 3.30 -16.97	50.11 3.27 -16.62	43.79 2.62 -17.80	42.67 2.34 -19.29	43.20 1.89 -22.81	44.25 1.45 -26.13	40.30 1.41 -23.05
RAVENSWOOD_GT3_4 24251	43.25 1.35 -25.17	41.39 1.38 -23.32	40.57 1.36 -22.85	40.80 1.28 -23.25	40.89 1.30 -22.92	40.89 1.41 -22.73	40.90 1.80 -19.98	43.23 1.76 -22.12	43.24 2.14 -19.54	47.46 2.13 -23.57	44.50 2.25 -19.96	43.36 2.25 -19.07	42.62 2.14 -19.92	42.31 2.13 -20.11	40.12 2.14 -18.03	39.99 2.16 -17.86	42.82 2.55 -17.12	51.12 3.30 -16.97	50.11 3.27 -16.62	43.79 2.62 -17.80	42.67 2.34 -19.29	43.20 1.89 -22.81	44.25 1.45 -26.13	40.30 1.41 -23.05
RAVENSWOOD_GT_1 23729	43.36 1.45 -25.18	41.50 1.48 -23.33	40.67 1.46 -22.86	40.91 1.38 -23.26	41.00 1.40 -22.93	41.00 1.51 -22.73	41.02 1.91 -19.99	43.29 1.82 -22.12	43.26 2.16 -19.54	47.53 2.20 -23.57	44.61 2.36 -19.96	43.50 2.38 -19.08	42.75 2.26 -19.93	42.42 2.23 -20.12	40.25 2.25 -18.04	40.10 2.26 -17.86	42.96 2.68 -17.13	51.31 3.48 -16.98	50.30 3.45 -16.62	43.91 2.73 -17.81	42.81 2.46 -19.29	43.32 2.00 -22.82	44.36 1.55 -26.14	40.40 1.51 -23.06
RAVENSWOOD_GT_10 24258	43.23 1.34 -25.17	41.38 1.37 -23.32	40.55 1.34 -22.85	40.79 1.27 -23.25	40.88 1.28 -22.92	40.87 1.39 -22.73	40.88 1.78 -19.98	43.21 1.74 -22.12	43.20 2.09 -19.54	47.44 2.11 -23.57	44.48 2.23 -19.96	43.34 2.23 -19.07	42.60 2.12 -19.92	42.27 2.09 -20.11	40.10 2.11 -18.03	39.95 2.12 -17.86	42.80 2.52 -17.12	51.09 3.27 -16.97	50.08 3.24 -16.62	43.74 2.57 -17.80	42.65 2.32 -19.29	43.18 1.87 -22.81	44.24 1.43 -26.13	40.28 1.39 -23.05
RAVENSWOOD_GT_11 24259	43.23 1.34 -25.17	41.38 1.37 -23.32	40.55 1.34 -22.85	40.79 1.27 -23.25	40.88 1.28 -22.92	40.87 1.39 -22.73	40.88 1.78 -19.98	43.21 1.74 -22.12	43.20 2.09 -19.54	47.44 2.11 -23.57	44.48 2.23 -19.96	43.34 2.23 -19.07	42.60 2.12 -19.92	42.27 2.09 -20.11	40.10 2.11 -18.03	39.95 2.12 -17.86	42.80 2.52 -17.12	51.09 3.27 -16.97	50.08 3.24 -16.62	43.74 2.57 -17.80	42.65 2.32 -19.29	43.18 1.87 -22.81	44.24 1.43 -26.13	40.28 1.39 -23.05
RAVENSWOOD_GT_4 24252	43.23 1.34 -25.17	41.38 1.37 -23.32	40.55 1.34 -22.85	40.79 1.27 -23.25	40.88 1.28 -22.92	40.87 1.39 -22.73	40.86 1.76 -19.98	43.21 1.74 -22.12	43.22 2.11 -19.54	47.44 2.11 -23.57	44.46 2.21 -19.96	43.34 2.23 -19.07	42.60 2.12 -19.92	42.27 2.09 -20.11	40.10 2.11 -18.03	39.95 2.12 -17.86	42.80 2.52 -17.12	51.09 3.27 -16.97	50.08 3.24 -16.62	43.74 2.57 -17.80	42.65 2.32 -19.29	43.18 1.87 -22.81	44.24 1.43 -26.13	40.28 1.39 -23.05



RAVENSWOOD_GT_5 24254	43.23 1.34 -25.17	41.38 1.37 -23.32	40.55 1.34 -22.85	40.79 1.27 -23.25	40.88 1.28 -22.92	40.87 1.39 -22.73	40.86 1.76 -19.98	43.21 1.74 -22.12	43.22 2.11 -19.54	47.44 2.11 -23.57	44.46 2.21 -19.96	43.34 2.23 -19.07	42.60 2.12 -19.92	42.27 2.09 -20.11	40.10 2.11 -18.03	39.95 2.12 -17.86	42.80 2.52 -17.12	51.09 3.27 -16.97	50.08 3.24 -16.62	43.74 2.57 -17.80	42.65 2.32 -19.29	43.18 1.87 -22.81	44.24 1.43 -26.13	40.28 1.39 -23.05
RAVENSWOOD_GT_6 24253	43.23 1.34 -25.17	41.38 1.37 -23.32	40.55 1.34 -22.85	40.79 1.27 -23.25	40.88 1.28 -22.92	40.87 1.39 -22.73	40.86 1.76 -19.98	43.21 1.74 -22.12	43.22 2.11 -19.54	47.44 2.11 -23.57	44.46 2.21 -19.96	43.34 2.23 -19.07	42.60 2.12 -19.92	42.27 2.09 -20.11	40.10 2.11 -18.03	39.95 2.12 -17.86	42.80 2.52 -17.12	51.09 3.27 -16.97	50.08 3.24 -16.62	43.74 2.57 -17.80	42.65 2.32 -19.29	43.18 1.87 -22.81	44.24 1.43 -26.13	40.28 1.39 -23.05
RAVENSWOOD_GT_7 24255	43.23 1.34 -25.17	41.38 1.37 -23.32	40.55 1.34 -22.85	40.79 1.27 -23.25	40.88 1.28 -22.92	40.87 1.39 -22.73	40.86 1.76 -19.98	43.21 1.74 -22.12	43.22 2.11 -19.54	47.44 2.11 -23.57	44.46 2.21 -19.96	43.34 2.23 -19.07	42.60 2.12 -19.92	42.27 2.09 -20.11	40.10 2.11 -18.03	39.95 2.12 -17.86	42.80 2.52 -17.12	51.09 3.27 -16.97	50.08 3.24 -16.62	43.74 2.57 -17.80	42.65 2.32 -19.29	43.18 1.87 -22.81	44.24 1.43 -26.13	40.28 1.39 -23.05
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	43.23 1.34 -25.17	41.38 1.37 -23.32	40.55 1.34 -22.85	40.79 1.27 -23.25	40.88 1.28 -22.92	40.87 1.39 -22.73	40.88 1.78 -19.98	43.21 1.74 -22.12	43.20 2.09 -19.54	47.44 2.11 -23.57	44.48 2.23 -19.96	43.34 2.23 -19.07	42.60 2.12 -19.92	42.27 2.09 -20.11	40.10 2.11 -18.03	39.95 2.12 -17.86	42.80 2.52 -17.12	51.09 3.27 -16.97	50.08 3.24 -16.62	43.74 2.57 -17.80	42.65 2.32 -19.29	43.18 1.87 -22.81	44.24 1.43 -26.13	40.28 1.39 -23.05
RAVENSWOOD_GT_9 24257	43.23 1.34 -25.17	41.38 1.37 -23.32	40.55 1.34 -22.85	40.79 1.27 -23.25	40.88 1.28 -22.92	40.87 1.39 -22.73	40.88 1.78 -19.98	43.21 1.74 -22.12	43.20 2.09 -19.54	47.44 2.11 -23.57	44.48 2.23 -19.96	43.34 2.23 -19.07	42.60 2.12 -19.92	42.27 2.09 -20.11	40.10 2.11 -18.03	39.95 2.12 -17.86	42.80 2.52 -17.12	51.09 3.27 -16.97	50.08 3.24 -16.62	43.74 2.57 -17.80	42.65 2.32 -19.29	43.18 1.87 -22.81	44.24 1.43 -26.13	40.28 1.39 -23.05
RAVENSWOOD___1 23533	43.36 1.45 -25.18	41.50 1.48 -23.33	40.67 1.46 -22.86	40.91 1.38 -23.26	41.00 1.40 -22.93	41.00 1.51 -22.73	41.02 1.91 -19.99	43.29 1.82 -22.12	43.26 2.16 -19.54	47.53 2.20 -23.57	44.61 2.36 -19.96	43.50 2.38 -19.08	42.75 2.26 -19.93	42.42 2.23 -20.12	40.25 2.25 -18.04	40.10 2.26 -17.86	42.96 2.68 -17.13	51.31 3.48 -16.98	50.30 3.45 -16.62	43.91 2.73 -17.81	42.81 2.46 -19.29	43.32 2.00 -22.82	44.36 1.55 -26.14	40.40 1.51 -23.06
RAVENSWOOD___2 23534	43.36 1.45 -25.18	41.50 1.48 -23.33	40.67 1.46 -22.86	40.91 1.38 -23.26	41.00 1.40 -22.93	41.00 1.51 -22.73	41.02 1.91 -19.99	43.29 1.82 -22.12	43.26 2.16 -19.54	47.53 2.20 -23.57	44.61 2.36 -19.96	43.50 2.38 -19.08	42.75 2.26 -19.93	42.42 2.23 -20.12	40.25 2.25 -18.04	40.10 2.26 -17.86	42.96 2.68 -17.13	51.31 3.48 -16.98	50.30 3.45 -16.62	43.91 2.73 -17.81	42.81 2.46 -19.29	43.32 2.00 -22.82	44.36 1.55 -26.14	40.40 1.51 -23.06
RAVENSWOOD___3 23535	43.23 1.34 -25.17	41.38 1.37 -23.32	40.55 1.34 -22.85	40.79 1.27 -23.25	40.88 1.28 -22.92	40.87 1.39 -22.73	40.88 1.78 -19.98	43.21 1.74 -22.12	43.22 2.11 -19.54	47.44 2.11 -23.57	44.48 2.23 -19.96	43.34 2.23 -19.07	42.60 2.12 -19.92	42.27 2.09 -20.11	40.10 2.11 -18.03	39.95 2.12 -17.86	42.80 2.52 -17.12	51.09 3.27 -16.97	50.08 3.24 -16.62	43.76 2.59 -17.80	42.65 2.32 -19.29	43.18 1.87 -22.81	44.24 1.43 -26.13	40.28 1.39 -23.05
RAVENSWOOD___4 23820	43.36 1.45 -25.18	41.50 1.48 -23.33	40.67 1.46 -22.86	40.91 1.38 -23.26	41.00 1.40 -22.93	41.00 1.51 -22.73	41.02 1.91 -19.99	43.29 1.82 -22.12	43.26 2.16 -19.54	47.53 2.20 -23.57	44.61 2.36 -19.96	43.50 2.38 -19.08	42.75 2.26 -19.93	42.42 2.23 -20.12	40.25 2.25 -18.04	40.10 2.26 -17.86	42.96 2.68 -17.13	51.31 3.48 -16.98	50.30 3.45 -16.62	43.91 2.73 -17.81	42.81 2.46 -19.29	43.32 2.00 -22.82	44.36 1.55 -26.14	40.40 1.51 -23.06
RCPL_TRUST___DRP 24196	43.23 1.34 -25.17	41.37 1.37 -23.32	40.55 1.34 -22.85	40.78 1.27 -23.25	40.87 1.28 -22.92	40.87 1.39 -22.72	40.88 1.78 -19.98	43.21 1.74 -22.12	43.22 2.11 -19.54	47.44 2.11 -23.57	44.48 2.23 -19.96	43.33 2.23 -19.07	42.62 2.14 -19.92	42.29 2.11 -20.11	40.12 2.14 -18.03	39.97 2.14 -17.85	42.79 2.52 -17.12	51.12 3.30 -16.97	50.08 3.24 -16.61	43.76 2.59 -17.80	42.67 2.34 -19.28	43.18 1.87 -22.81	44.25 1.45 -26.13	40.28 1.39 -23.05
RENSSELAER___COGEN 23796	50.08 1.14 -32.22	47.64 1.10 -29.85	46.67 1.06 -29.25	47.10 1.07 -29.76	47.14 1.13 -29.34	47.00 1.16 -29.09	46.13 1.43 -25.57	49.11 1.45 -28.32	48.06 1.49 -25.01	53.41 1.48 -30.17	49.33 1.49 -25.54	47.93 1.48 -24.41	47.41 1.36 -25.49	47.14 1.32 -25.74	44.35 1.32 -23.08	44.15 1.32 -22.85	46.45 1.39 -21.91	54.42 1.85 -21.72	53.31 1.81 -21.27	47.55 1.40 -22.79	47.00 1.26 -24.68	48.81 1.11 -29.20	51.27 1.15 -33.45	46.39 1.05 -29.50
REVERE_CPPR_DRP 24186	18.08 0.55 -0.81	17.95 0.52 -0.75	17.55 0.46 -0.73	17.48 0.47 -0.75	17.91 0.50 -0.74	18.06 0.57 -0.73	20.49 0.73 -0.64	20.75 0.70 -0.71	23.01 0.82 -0.63	23.36 0.85 -0.76	23.76 0.83 -0.64	23.49 0.84 -0.61	21.92 0.72 -0.64	21.38 0.66 -0.65	21.18 0.64 -0.58	21.21 0.66 -0.57	24.63 0.93 -0.55	32.75 1.36 -0.55	32.00 1.24 -0.53	24.78 0.84 -0.57	22.39 0.72 -0.62	19.79 0.55 -0.73	17.99 0.48 -0.84	16.98 0.40 -0.74
RIVERBAY____ 323610	43.39 1.49 -25.18	41.55 1.53 -23.33	40.71 1.49 -22.86	40.96 1.43 -23.26	41.05 1.45 -22.93	41.05 1.56 -22.73	41.08 1.97 -19.99	43.34 1.88 -22.12	43.31 2.20 -19.54	47.59 2.26 -23.57	44.72 2.47 -19.96	43.59 2.47 -19.08	42.81 2.32 -19.93	42.48 2.29 -20.12	40.29 2.29 -18.04	40.14 2.30 -17.86	42.99 2.71 -17.13	51.40 3.58 -16.98	50.42 3.57 -16.62	43.98 2.80 -17.81	42.85 2.50 -19.29	43.36 2.04 -22.82	44.43 1.62 -26.14	40.43 1.54 -23.06
ROCHESTER_9_IC 23652	19.64 -0.13 -3.05	19.24 -0.27 -2.83	18.74 -0.39 -2.77	18.71 -0.37 -2.82	19.15 -0.30 -2.78	19.44 -0.07 -2.75	21.50 -0.04 -2.42	22.04 0.02 -2.68	23.80 -0.13 -2.37	24.44 -0.17 -2.86	24.51 -0.20 -2.42	24.13 -0.22 -2.31	22.69 -0.29 -2.41	22.25 -0.26 -2.44	21.90 -0.24 -2.18	21.94 -0.20 -2.16	24.95 -0.28 -2.07	32.59 -0.31 -2.06	31.97 -0.27 -2.01	25.41 -0.12 -2.16	23.22 -0.17 -2.34	20.86 -0.41 -2.76	19.35 -0.48 -3.17	18.20 -0.43 -2.79
ROSETON___1 23587	43.21 1.14 -25.35	41.33 1.15 -23.49	40.49 1.11 -23.01	40.76 1.07 -23.42	40.84 1.08 -23.09	40.80 1.16 -22.89	40.71 1.47 -20.12	43.10 1.47 -22.28	43.01 1.77 -19.68	47.26 1.76 -23.74	44.22 1.83 -20.10	43.06 1.81 -19.21	42.33 1.71 -20.06	42.01 1.69 -20.26	39.81 1.70 -18.16	39.66 1.70 -17.98	42.43 2.04 -17.24	50.62 2.68 -17.09	49.59 2.63 -16.73	43.40 2.10 -17.93	42.35 1.87 -19.42	42.98 1.50 -22.98	44.17 1.18 -26.32	40.18 1.12 -23.22

ROSETON___2 23588	43.21 1.14 -25.35	41.33 1.15 -23.49	40.49 1.11 -23.01	40.76 1.07 -23.42	40.84 1.08 -23.09	40.80 1.16 -22.89	40.71 1.47 -20.12	43.10 1.47 -22.28	43.01 1.77 -19.68	47.26 1.76 -23.74	44.22 1.83 -20.10	43.06 1.81 -19.21	42.33 1.71 -20.06	42.01 1.69 -20.26	39.81 1.70 -18.16	39.66 1.70 -17.98	42.43 2.04 -17.24	50.62 2.68 -17.09	49.59 2.63 -16.73	43.40 2.10 -17.93	42.35 1.87 -19.42	42.98 1.50 -22.98	44.17 1.18 -26.32	40.18 1.12 -23.22
RUSSELL___1 23602	19.76 -0.02 -3.05	19.35 -0.17 -2.83	18.84 -0.29 -2.77	18.79 -0.29 -2.82	19.25 -0.20 -2.78	19.53 0.02 -2.75	21.62 0.08 -2.42	22.18 0.15 -2.68	23.95 0.02 -2.37	24.57 -0.04 -2.86	24.67 -0.04 -2.42	24.29 -0.07 -2.31	22.83 -0.14 -2.41	22.39 -0.12 -2.44	22.04 -0.10 -2.19	22.08 -0.06 -2.16	25.11 -0.12 -2.07	32.81 -0.09 -2.06	32.21 -0.03 -2.01	25.60 0.07 -2.16	23.39 0.00 -2.34	20.99 -0.28 -2.77	19.45 -0.38 -3.17	18.32 -0.32 -2.79
RUSSELL___2 23532	19.76 -0.02 -3.05	19.35 -0.17 -2.83	18.84 -0.29 -2.77	18.79 -0.29 -2.82	19.25 -0.20 -2.78	19.53 0.02 -2.75	21.62 0.08 -2.42	22.18 0.15 -2.68	23.95 0.02 -2.37	24.57 -0.04 -2.86	24.67 -0.04 -2.42	24.29 -0.07 -2.31	22.83 -0.14 -2.41	22.39 -0.12 -2.44	22.04 -0.10 -2.19	22.08 -0.06 -2.16	25.11 -0.12 -2.07	32.81 -0.09 -2.06	32.21 -0.03 -2.01	25.60 0.07 -2.16	23.39 0.00 -2.34	20.99 -0.28 -2.77	19.45 -0.38 -3.17	18.32 -0.32 -2.79
RUSSELL___3 23549	19.76 -0.02 -3.05	19.35 -0.17 -2.83	18.84 -0.29 -2.77	18.79 -0.29 -2.82	19.25 -0.20 -2.78	19.53 0.02 -2.75	21.62 0.08 -2.42	22.18 0.15 -2.68	23.95 0.02 -2.37	24.57 -0.04 -2.86	24.67 -0.04 -2.42	24.29 -0.07 -2.31	22.83 -0.14 -2.41	22.39 -0.12 -2.44	22.04 -0.10 -2.19	22.08 -0.06 -2.16	25.11 -0.12 -2.07	32.81 -0.09 -2.06	32.21 -0.03 -2.01	25.60 0.07 -2.16	23.39 0.00 -2.34	20.99 -0.28 -2.77	19.45 -0.38 -3.17	18.32 -0.32 -2.79
RUSSELL___4 23556	19.76 -0.02 -3.05	19.35 -0.17 -2.83	18.84 -0.29 -2.77	18.79 -0.29 -2.82	19.25 -0.20 -2.78	19.53 0.02 -2.75	21.62 0.08 -2.42	22.18 0.15 -2.68	23.95 0.02 -2.37	24.57 -0.04 -2.86	24.67 -0.04 -2.42	24.29 -0.07 -2.31	22.83 -0.14 -2.41	22.39 -0.12 -2.44	22.04 -0.10 -2.19	22.08 -0.06 -2.16	25.11 -0.12 -2.07	32.81 -0.09 -2.06	32.21 -0.03 -2.01	25.60 0.07 -2.16	23.39 0.00 -2.34	20.99 -0.28 -2.77	19.45 -0.38 -3.17	18.32 -0.32 -2.79
RUSSELL___STATION 23914	19.76 -0.02 -3.05	19.35 -0.17 -2.83	18.84 -0.29 -2.77	18.79 -0.29 -2.82	19.25 -0.20 -2.78	19.53 0.02 -2.75	21.62 0.08 -2.42	22.18 0.15 -2.68	23.95 0.02 -2.37	24.57 -0.04 -2.86	24.67 -0.04 -2.42	24.29 -0.07 -2.31	22.83 -0.14 -2.41	22.39 -0.12 -2.44	22.04 -0.10 -2.19	22.08 -0.06 -2.16	25.11 -0.12 -2.07	32.81 -0.09 -2.06	32.21 -0.03 -2.01	25.60 0.07 -2.16	23.39 0.00 -2.34	20.99 -0.28 -2.77	19.45 -0.38 -3.17	18.32 -0.32 -2.79
S SALMON___HYD 24043	18.35 -0.07 -1.69	18.16 -0.10 -1.57	17.75 -0.15 -1.54	17.70 -0.13 -1.56	18.06 -0.15 -1.54	18.20 -0.08 -1.53	20.31 -0.15 -1.34	20.62 -0.21 -1.49	22.66 -0.22 -1.31	23.13 -0.22 -1.59	23.39 -0.24 -1.34	23.12 -0.20 -1.28	21.74 -0.17 -1.34	21.24 -0.18 -1.35	20.99 -0.18 -1.21	20.96 -0.22 -1.20	24.12 -0.19 -1.15	31.77 -0.21 -1.14	31.08 -0.27 -1.12	24.33 -0.23 -1.20	22.10 -0.25 -1.30	19.85 -0.19 -1.53	18.26 -0.17 -1.76	17.22 -0.17 -1.55
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.26 -0.42 -3.95	19.73 -0.62 -3.66	19.23 -0.72 -3.59	19.20 -0.72 -3.65	19.70 -0.57 -3.60	20.12 -0.20 -3.57	22.12 -0.13 -3.14	22.76 -0.06 -3.47	24.28 -0.35 -3.07	24.96 -0.50 -3.70	24.91 -0.51 -3.13	24.46 -0.57 -2.99	23.05 -0.64 -3.13	22.63 -0.60 -3.16	22.27 -0.52 -2.83	22.32 -0.46 -2.80	25.19 -0.65 -2.69	32.52 -0.99 -2.66	32.05 -0.79 -2.61	25.74 -0.42 -2.80	23.60 -0.48 -3.03	21.22 -0.87 -3.58	19.86 -0.92 -4.10	18.56 -0.90 -3.62
SELKIRK___I 23801	49.37 1.09 -31.56	47.00 1.07 -29.24	46.04 1.03 -28.65	46.46 1.04 -29.16	46.51 1.10 -28.74	46.36 1.11 -28.50	45.55 1.38 -25.05	48.48 1.39 -27.74	47.53 1.47 -24.50	52.77 1.46 -29.56	48.81 1.49 -25.02	47.41 1.45 -23.91	46.87 1.34 -24.97	46.59 1.30 -25.22	43.86 1.30 -22.61	43.66 1.30 -22.39	46.03 1.41 -21.46	54.01 1.88 -21.28	52.91 1.84 -20.83	47.11 1.43 -22.32	46.52 1.28 -24.18	48.20 1.09 -28.60	50.53 1.10 -32.76	45.74 1.00 -28.90
SELKIRK___II 23799	49.39 1.09 -31.59	47.02 1.07 -29.26	46.06 1.03 -28.67	46.48 1.04 -29.18	46.53 1.10 -28.76	46.38 1.11 -28.52	45.57 1.38 -25.07	48.50 1.39 -27.76	47.55 1.47 -24.52	52.79 1.46 -29.58	48.80 1.47 -25.04	47.42 1.45 -23.93	46.89 1.34 -24.99	46.61 1.30 -25.24	43.88 1.30 -22.62	43.68 1.30 -22.41	46.02 1.39 -21.48	53.99 1.85 -21.29	52.92 1.84 -20.85	47.13 1.43 -22.34	46.54 1.28 -24.20	48.22 1.09 -28.62	50.56 1.10 -32.79	45.76 1.00 -28.92
SENECA OSWGO___HYD 24041	18.57 -0.13 -1.98	18.34 -0.18 -1.84	17.93 -0.23 -1.80	17.87 -0.23 -1.83	18.28 -0.20 -1.80	18.43 -0.12 -1.79	20.43 -0.27 -1.57	20.85 -0.23 -1.74	22.84 -0.26 -1.54	23.33 -0.28 -1.86	23.57 -0.29 -1.57	23.25 -0.29 -1.50	21.84 -0.29 -1.57	21.37 -0.28 -1.58	21.12 -0.26 -1.42	21.12 -0.26 -1.41	24.18 -0.32 -1.35	31.81 -0.37 -1.34	31.18 -0.36 -1.31	24.49 -0.28 -1.40	22.30 -0.27 -1.52	20.04 -0.26 -1.80	18.49 -0.23 -2.06	17.42 -0.24 -1.81
SENECA___ENERGY 23797	19.86 -0.08 -3.22	19.51 -0.17 -2.99	19.04 -0.24 -2.93	19.00 -0.24 -2.98	19.42 -0.18 -2.94	19.63 -0.03 -2.91	21.64 -0.04 -2.56	22.20 0.02 -2.83	24.07 0.00 -2.50	24.74 -0.04 -3.02	24.80 -0.04 -2.56	24.37 -0.11 -2.44	22.95 -0.17 -2.55	22.49 -0.16 -2.58	22.13 -0.14 -2.31	22.14 -0.12 -2.29	25.21 -0.14 -2.19	32.93 -0.09 -2.17	32.33 -0.03 -2.13	25.65 0.00 -2.28	23.46 -0.06 -2.47	21.24 -0.19 -2.92	19.78 -0.23 -3.35	18.54 -0.25 -2.95
SHOEMAKER___GT 23640	40.82 0.97 -23.13	39.08 0.97 -21.43	38.29 0.93 -21.00	38.52 0.89 -21.37	38.65 0.92 -21.06	38.61 0.97 -20.88	38.72 1.24 -18.36	40.91 1.24 -20.33	41.03 1.51 -17.96	44.92 1.50 -21.66	42.21 1.58 -18.34	41.08 1.52 -17.52	40.28 1.42 -18.30	39.96 1.40 -18.48	37.94 1.42 -16.57	37.80 1.42 -16.41	40.62 1.74 -15.73	48.76 2.31 -15.59	47.77 2.27 -15.27	41.53 1.80 -16.36	40.35 1.58 -17.72	40.71 1.24 -20.96	41.65 0.97 -24.01	37.95 0.93 -21.18
SHOREHAM_IC_1 23715	77.95 1.86 -59.37	75.25 1.89 -56.68	57.55 1.86 -39.33	53.70 1.80 -35.64	44.98 1.83 -26.48	56.63 1.96 -37.92	65.50 2.37 -44.01	77.67 2.36 -55.97	78.24 2.76 -53.91	81.20 2.76 -56.68	83.82 2.88 -58.66	86.01 2.84 -61.12	78.84 2.69 -55.59	77.60 2.67 -54.86	78.37 2.69 -55.72	84.42 2.70 -61.75	96.27 3.27 -69.85	98.24 4.38 -63.01	98.23 4.32 -63.67	96.99 3.41 -70.21	94.10 3.01 -70.04	79.37 2.46 -58.41	67.00 2.05 -48.28	53.81 1.92 -36.06
SHOREHAM_IC_2 23716	77.95 1.86 -59.37	75.25 1.89 -56.68	57.55 1.86 -39.33	53.70 1.80 -35.64	44.98 1.83 -26.48	56.63 1.96 -37.92	65.50 2.37 -44.01	77.67 2.36 -55.97	78.24 2.76 -53.91	81.20 2.76 -56.68	83.82 2.88 -58.66	86.01 2.84 -61.12	78.84 2.69 -55.59	77.60 2.67 -54.86	78.37 2.69 -55.72	84.42 2.70 -61.75	96.27 3.27 -69.85	98.24 4.38 -63.01	98.23 4.32 -63.67	96.99 3.41 -70.21	94.10 3.01 -70.04	79.37 2.46 -58.41	67.00 2.05 -48.28	53.81 1.92 -36.06

SISSONVILLE____ 23735	16.17 -0.55 0.00	16.19 -0.50 0.00	15.89 -0.47 0.00	15.82 -0.44 0.00	16.10 -0.57 0.00	15.88 -0.87 0.00	17.99 -1.13 0.00	18.01 -1.33 0.00	19.92 -1.64 0.00	20.15 -1.61 0.00	20.62 -1.67 0.00	20.41 -1.63 0.00	19.08 -1.48 0.00	18.59 -1.49 0.00	18.40 -1.56 0.00	18.44 -1.54 0.00	21.53 -1.62 0.00	28.69 -2.16 0.00	28.05 -2.18 0.00	21.50 -1.87 0.00	19.39 -1.66 0.00	17.64 -0.87 0.00	16.09 -0.58 0.00	15.35 -0.49 0.00
SITHE_IND_GS1 24169	17.98 -0.33 -1.60	17.80 -0.37 -1.48	17.40 -0.41 -1.45	17.33 -0.41 -1.48	17.74 -0.38 -1.45	17.88 -0.32 -1.44	19.85 -0.54 -1.27	20.22 -0.52 -1.40	22.20 -0.60 -1.24	22.64 -0.61 -1.50	22.91 -0.65 -1.27	22.61 -0.64 -1.21	21.23 -0.60 -1.26	20.79 -0.56 -1.28	20.54 -0.56 -1.14	20.55 -0.56 -1.13	23.57 -0.67 -1.09	31.03 -0.90 -1.08	30.41 -0.88 -1.05	23.84 -0.65 -1.13	21.69 -0.59 -1.22	19.45 -0.50 -1.45	17.89 -0.43 -1.66	16.87 -0.43 -1.46
SITHE_IND_GS2 24170	17.98 -0.33 -1.60	17.80 -0.37 -1.48	17.40 -0.41 -1.45	17.33 -0.41 -1.48	17.74 -0.38 -1.45	17.88 -0.32 -1.44	19.85 -0.54 -1.27	20.22 -0.52 -1.40	22.20 -0.60 -1.24	22.64 -0.61 -1.50	22.91 -0.65 -1.27	22.61 -0.64 -1.21	21.23 -0.60 -1.26	20.79 -0.56 -1.28	20.54 -0.56 -1.14	20.55 -0.56 -1.13	23.57 -0.67 -1.09	31.03 -0.90 -1.08	30.41 -0.88 -1.05	23.84 -0.65 -1.13	21.69 -0.59 -1.22	19.45 -0.50 -1.45	17.89 -0.43 -1.66	16.87 -0.43 -1.46
SITHE_IND_GS3 24171	17.98 -0.33 -1.60	17.80 -0.37 -1.48	17.40 -0.41 -1.45	17.33 -0.41 -1.48	17.74 -0.38 -1.45	17.88 -0.32 -1.44	19.85 -0.54 -1.27	20.22 -0.52 -1.40	22.20 -0.60 -1.24	22.64 -0.61 -1.50	22.91 -0.65 -1.27	22.61 -0.64 -1.21	21.23 -0.60 -1.26	20.79 -0.56 -1.28	20.54 -0.56 -1.14	20.55 -0.56 -1.13	23.57 -0.67 -1.09	31.03 -0.90 -1.08	30.41 -0.88 -1.05	23.84 -0.65 -1.13	21.69 -0.59 -1.22	19.45 -0.50 -1.45	17.89 -0.43 -1.66	16.87 -0.43 -1.46
SITHE_IND_GS4 24172	17.98 -0.33 -1.60	17.80 -0.37 -1.48	17.40 -0.41 -1.45	17.33 -0.41 -1.48	17.74 -0.38 -1.45	17.88 -0.32 -1.44	19.85 -0.54 -1.27	20.22 -0.52 -1.40	22.20 -0.60 -1.24	22.64 -0.61 -1.50	22.91 -0.65 -1.27	22.61 -0.64 -1.21	21.23 -0.60 -1.26	20.79 -0.56 -1.28	20.54 -0.56 -1.14	20.55 -0.56 -1.13	23.57 -0.67 -1.09	31.03 -0.90 -1.08	30.41 -0.88 -1.05	23.84 -0.65 -1.13	21.69 -0.59 -1.22	19.45 -0.50 -1.45	17.89 -0.43 -1.66	16.87 -0.43 -1.46
SITHE____BATAVIA 24024	20.16 -0.08 -3.52	19.66 -0.28 -3.26	19.11 -0.44 -3.19	19.09 -0.42 -3.25	19.59 -0.28 -3.20	19.98 0.05 -3.18	22.09 0.17 -2.79	22.71 0.27 -3.09	24.29 0.00 -2.73	24.97 -0.09 -3.30	24.97 -0.11 -2.79	24.53 -0.18 -2.67	23.08 -0.27 -2.78	22.64 -0.24 -2.81	22.30 -0.18 -2.52	22.35 -0.12 -2.50	25.32 -0.23 -2.39	32.88 -0.34 -2.37	32.31 -0.24 -2.32	25.83 -0.02 -2.49	23.62 -0.13 -2.70	21.14 -0.55 -3.19	19.67 -0.65 -3.65	18.46 -0.60 -3.22
SITHE____INDEPEND 23800	17.98 -0.33 -1.60	17.80 -0.37 -1.48	17.40 -0.41 -1.45	17.33 -0.41 -1.48	17.74 -0.38 -1.45	17.88 -0.32 -1.44	19.85 -0.54 -1.27	20.22 -0.52 -1.40	22.20 -0.60 -1.24	22.64 -0.61 -1.50	22.91 -0.65 -1.27	22.61 -0.64 -1.21	21.23 -0.60 -1.26	20.79 -0.56 -1.28	20.54 -0.56 -1.14	20.55 -0.56 -1.13	23.57 -0.67 -1.09	31.03 -0.90 -1.08	30.41 -0.88 -1.05	23.84 -0.65 -1.13	21.69 -0.59 -1.22	19.45 -0.50 -1.45	17.89 -0.43 -1.66	16.87 -0.43 -1.46
SITHE____MASSENA 23902	16.18 -0.54 0.00	16.20 -0.48 0.00	15.92 -0.44 0.00	15.84 -0.42 0.00	16.17 -0.50 0.00	16.10 -0.65 0.00	18.34 -0.78 0.00	18.43 -0.91 0.00	20.42 -1.14 0.00	20.65 -1.11 0.00	21.15 -1.14 0.00	20.92 -1.12 0.00	19.56 -1.01 0.00	19.07 -1.00 0.00	18.92 -1.04 0.00	18.94 -1.04 0.00	22.02 -1.13 0.00	29.28 -1.57 0.00	28.69 -1.54 0.00	22.08 -1.29 0.00	19.91 -1.14 0.00	17.86 -0.65 0.00	16.15 -0.52 0.00	15.40 -0.44 0.00
SITHE____OGDNSBRG 24021	16.25 -0.47 0.00	16.29 -0.40 0.00	15.98 -0.38 0.00	15.92 -0.34 0.00	16.22 -0.45 0.00	16.10 -0.65 0.00	18.34 -0.78 0.00	18.40 -0.95 0.00	20.35 -1.21 0.00	20.58 -1.18 0.00	21.06 -1.23 0.00	20.85 -1.19 0.00	19.49 -1.07 0.00	18.99 -1.08 0.00	18.80 -1.16 0.00	18.82 -1.16 0.00	22.00 -1.16 0.00	29.31 -1.54 0.00	28.66 -1.57 0.00	21.99 -1.38 0.00	19.81 -1.24 0.00	17.88 -0.63 0.00	16.22 -0.45 0.00	15.44 -0.40 0.00
SITHE____STERLING 23777	18.29 0.47 -1.11	18.14 0.43 -1.02	17.74 0.38 -1.00	17.67 0.39 -1.02	18.09 0.42 -1.01	18.24 0.49 -1.00	20.61 0.61 -0.88	20.92 0.60 -0.97	23.13 0.71 -0.86	23.51 0.72 -1.04	23.88 0.71 -0.88	23.58 0.71 -0.84	22.05 0.62 -0.88	21.54 0.58 -0.79	21.31 0.56 -0.78	21.34 0.58 -0.78	24.67 0.76 -0.75	32.70 1.11 -0.75	32.02 1.06 -0.73	24.90 0.75 -0.78	22.53 0.63 -0.85	19.99 0.48 -1.00	18.22 0.40 -1.15	17.19 0.33 -1.01
SOUTH CAIRO____GT 23612	45.75 1.49 -27.54	43.65 1.45 -25.51	42.75 1.39 -25.00	43.10 1.40 -25.44	43.19 1.45 -25.07	43.01 1.39 -24.86	42.73 1.76 -21.86	45.42 1.88 -24.20	45.10 2.16 -21.38	49.70 2.15 -25.79	46.35 2.23 -21.83	44.93 2.03 -20.86	44.18 1.83 -21.79	43.86 1.79 -22.00	41.48 1.80 -19.72	41.27 1.76 -19.53	44.15 2.27 -18.73	52.53 3.11 -18.56	51.34 2.93 -18.18	45.13 2.29 -19.47	44.13 1.98 -21.10	44.99 1.54 -24.95	46.61 1.35 -28.59	42.40 1.35 -25.21
SOUTH HAMPTN____IC 23720	78.49 2.39 -59.37	75.78 2.42 -56.68	58.07 2.37 -39.34	54.21 2.31 -35.64	45.50 2.35 -26.48	57.18 2.51 -37.92	66.15 3.02 -44.01	78.34 3.04 -55.97	79.01 3.54 -53.91	82.03 3.59 -56.68	84.69 3.74 -61.12	86.86 3.70 -55.59	79.63 3.48 -54.86	78.36 3.43 -55.72	79.15 3.47 -61.75	85.20 3.48 -61.75	97.24 4.24 -69.85	99.53 5.68 -63.01	99.55 5.65 -63.67	98.02 4.44 -70.21	94.96 3.87 -70.04	80.08 3.16 -58.41	67.56 2.62 -48.28	54.29 2.39 -36.06
SOUTHOLD____IC 23719	78.82 2.73 -59.37	76.10 2.74 -56.68	58.37 2.67 -39.34	54.52 2.62 -35.64	45.80 2.65 -26.48	57.50 2.83 -37.92	66.53 3.40 -44.01	78.73 3.42 -55.97	79.44 3.97 -53.91	82.46 4.02 -56.68	85.16 4.21 -58.66	87.33 4.17 -61.12	80.06 3.91 -55.59	78.77 3.83 -54.86	79.55 3.87 -55.72	85.64 3.92 -61.75	97.75 4.75 -69.85	100.24 6.39 -63.01	100.25 6.35 -63.67	98.56 4.98 -70.21	95.45 4.36 -70.04	80.48 3.57 -58.41	67.88 2.93 -48.28	54.56 2.66 -36.06
ST LAWRENCE____ 23600	16.03 -0.69 0.00	16.05 -0.63 0.00	15.79 -0.57 0.00	15.71 -0.55 0.00	16.05 -0.62 0.00	16.00 -0.75 0.00	18.26 -0.86 0.00	18.43 -0.91 0.00	20.48 -1.08 0.00	20.69 -1.07 0.00	21.22 -1.07 0.00	20.98 -1.06 0.00	19.62 -0.95 0.00	19.13 -0.94 0.00	18.98 -0.98 0.00	19.00 -0.98 0.00	22.07 -1.09 0.00	29.34 -1.51 0.00	28.75 -1.48 0.00	22.15 -1.22 0.00	20.00 -1.05 0.00	17.76 -0.74 0.00	16.05 -0.62 0.00	15.28 -0.55 0.00
STATION 5_MISC_HYD 23604	19.64 -0.13 -3.05	19.24 -0.27 -2.83	18.74 -0.39 -2.77	18.71 -0.37 -2.82	19.15 -0.30 -2.78	19.44 -0.07 -2.75	21.50 -0.04 -2.42	22.04 0.02 -2.68	23.80 -0.13 -2.37	24.44 -0.17 -2.86	24.51 -0.20 -2.42	24.13 -0.22 -2.31	22.69 -0.29 -2.41	22.25 -0.26 -2.44	21.90 -0.24 -2.18	21.94 -0.20 -2.16	24.95 -0.28 -2.07	32.59 -0.31 -2.06	31.97 -0.27 -2.01	25.41 -0.12 -2.16	23.22 -0.17 -2.34	20.86 -0.41 -2.76	19.35 -0.48 -3.17	18.20 -0.43 -2.79

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.77 0.00 -3.05	19.40 -0.12 -2.82	18.91 -0.21 -2.77	18.87 -0.21 -2.82	19.31 -0.13 -2.78	19.58 0.07 -2.75	21.64 0.10 -2.42	22.20 0.17 -2.68	24.04 0.11 -2.37	24.66 0.04 -2.86	24.75 0.04 -2.42	24.35 0.00 -2.31	22.91 -0.06 -2.41	22.45 -0.06 -2.44	22.10 -0.04 -2.18	22.14 0.00 -2.16	25.20 -0.02 -2.07	32.96 0.06 -2.06	32.33 0.09 -2.01	25.64 0.12 -2.16	23.43 0.04 -2.34	21.10 -0.17 -2.76	19.59 -0.25 -3.17	18.41 -0.22 -2.79
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.49 -0.25 -3.02	19.10 -0.38 -2.80	18.61 -0.49 -2.74	18.56 -0.49 -2.79	19.02 -0.40 -2.75	19.28 -0.20 -2.73	21.32 -0.19 -2.40	21.88 -0.12 -2.65	23.62 -0.28 -2.34	24.26 -0.33 -2.83	24.35 -0.33 -2.39	23.95 -0.37 -2.29	22.54 -0.41 -2.39	22.10 -0.38 -2.41	21.76 -0.36 -2.16	21.80 -0.32 -2.14	24.79 -0.42 -2.05	32.36 -0.52 -2.04	31.77 -0.45 -1.99	25.22 -0.28 -2.14	23.07 -0.29 -2.31	20.74 -0.50 -2.74	19.24 -0.57 -3.13	18.08 -0.52 -2.76
STEEL___WIND 323596	20.70 -0.15 -4.13	20.16 -0.35 -3.82	19.63 -0.47 -3.74	19.62 -0.46 -3.81	20.13 -0.30 -3.76	20.55 0.07 -3.72	22.61 0.21 -3.27	23.26 0.29 -3.63	24.83 0.06 -3.20	25.56 -0.07 -3.86	25.47 -0.09 -3.27	24.99 -0.18 -3.13	23.56 -0.27 -3.26	23.11 -0.26 -3.30	22.75 -0.16 -2.95	22.80 -0.10 -2.93	25.73 -0.23 -2.81	33.26 -0.37 -2.78	32.74 -0.21 -2.72	26.33 0.05 -2.92	24.11 -0.10 -3.16	21.71 -0.54 -3.74	20.32 -0.63 -4.28	19.00 -0.62 -3.78
STEBEN_REC_LFGE 323667	22.69 0.47 -5.50	22.06 0.28 -5.09	21.48 0.13 -4.99	21.47 0.13 -5.08	21.94 0.27 -5.01	22.29 0.57 -4.96	24.23 0.74 -4.36	25.03 0.85 -4.83	26.72 0.88 -4.27	27.69 0.78 -5.15	27.48 0.83 -4.36	26.96 0.75 -4.17	25.51 0.60 -4.35	25.01 0.54 -4.39	24.49 0.60 -3.94	24.52 0.64 -3.90	27.66 0.76 -3.74	35.70 1.14 -3.71	35.16 1.30 -3.63	28.33 1.08 -3.89	26.11 0.84 -4.21	23.89 0.41 -4.98	22.59 0.22 -5.71	21.07 0.19 -5.04
STONY___BROOK 24151	78.00 1.91 -59.37	75.30 1.93 -56.68	57.55 1.90 -39.29	53.73 1.84 -35.64	45.01 1.87 -26.47	56.65 1.98 -37.92	65.56 2.43 -44.01	77.73 2.42 -55.97	78.32 2.85 -53.91	81.29 2.85 -56.68	83.91 2.97 -58.66	86.09 2.93 -61.12	78.92 2.77 -55.59	77.68 2.75 -54.86	78.45 2.77 -55.72	84.48 2.76 -61.75	96.32 3.31 -69.85	98.24 4.38 -63.01	98.23 4.32 -63.67	96.99 3.41 -70.21	94.14 3.05 -70.04	79.41 2.50 -58.41	67.01 2.07 -48.28	53.83 1.93 -36.06
STURGEON_POOL_HYD 23609	43.69 1.05 -25.91	41.76 1.07 -24.01	40.91 1.03 -23.52	41.19 0.99 -23.94	41.27 1.00 -23.60	41.21 1.06 -23.40	41.04 1.36 -20.57	43.47 1.35 -22.78	43.34 1.66 -20.12	47.68 1.65 -24.27	44.58 1.74 -20.55	43.35 1.67 -19.63	42.63 1.56 -20.50	42.32 1.55 -20.70	40.08 1.56 -18.56	39.92 1.56 -18.38	42.70 1.92 -17.62	50.88 2.56 -17.47	49.84 2.51 -17.10	43.68 1.99 -18.33	42.65 1.75 -19.85	43.36 1.37 -23.48	44.62 1.05 -26.90	40.61 1.05 -23.73
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	41.38 1.04 -23.62	39.62 1.05 -21.88	38.81 1.01 -21.44	39.06 0.98 -21.82	39.16 0.98 -21.51	39.14 1.06 -21.32	39.22 1.36 -18.74	41.45 1.35 -20.76	41.56 1.66 -18.34	45.53 1.65 -22.12	42.76 1.74 -18.72	41.63 1.70 -17.89	40.83 1.58 -18.69	40.51 1.57 -18.87	38.45 1.58 -16.92	38.31 1.58 -16.75	41.14 1.92 -16.06	49.30 2.53 -15.92	48.33 2.51 -15.59	42.05 1.99 -16.70	40.91 1.77 -18.09	41.30 1.39 -21.40	42.27 1.08 -24.52	38.51 1.05 -21.63
SYNERGY___BIOGAS 323694	20.16 -0.08 -3.52	19.66 -0.28 -3.26	19.11 -0.44 -3.19	19.09 -0.42 -3.25	19.59 -0.28 -3.20	19.98 0.05 -3.18	22.09 0.17 -2.79	22.71 0.27 -3.09	24.29 0.00 -2.73	24.97 -0.09 -3.30	24.97 -0.11 -2.79	24.53 -0.18 -2.67	23.08 -0.27 -2.78	22.64 -0.24 -2.81	22.30 -0.18 -2.52	22.35 -0.12 -2.50	25.32 -0.23 -2.39	32.88 -0.34 -2.37	32.31 -0.24 -2.32	25.83 -0.02 -2.49	23.62 -0.13 -2.70	21.14 -0.55 -3.19	19.67 -0.65 -3.65	18.46 -0.60 -3.22
SYRACUSE___ENERGY_ST1 323597	19.29 0.05 -2.52	19.02 0.00 -2.34	18.60 -0.05 -2.29	18.54 -0.05 -2.33	18.95 -0.02 -2.30	19.12 0.08 -2.28	21.12 0.00 -2.00	21.58 0.02 -2.22	23.56 0.04 -1.96	24.14 0.02 -2.36	24.29 0.00 -2.00	23.95 0.00 -1.91	22.54 -0.02 -1.99	22.07 -0.02 -2.01	21.74 -0.02 -1.81	21.76 0.00 -1.79	24.87 0.00 -1.71	32.58 0.03 -1.70	31.96 0.06 -1.66	25.20 0.05 -1.78	23.00 0.02 -1.93	20.77 -0.02 -2.28	19.24 -0.05 -2.62	18.08 -0.06 -2.31
SYRACUSE___ENERGY_ST2 323598	19.29 0.05 -2.52	19.02 0.00 -2.34	18.60 -0.05 -2.29	18.54 -0.05 -2.33	18.95 -0.02 -2.30	19.12 0.08 -2.28	21.12 0.00 -2.00	21.58 0.02 -2.22	23.56 0.04 -1.96	24.14 0.02 -2.36	24.29 0.00 -2.00	23.95 0.00 -1.91	22.54 -0.02 -1.99	22.07 -0.02 -2.01	21.74 -0.02 -1.81	21.76 0.00 -1.79	24.87 0.00 -1.71	32.58 0.03 -1.70	31.96 0.06 -1.66	25.20 0.05 -1.78	23.00 0.02 -1.93	20.77 -0.02 -2.28	19.24 -0.05 -2.62	18.08 -0.06 -2.31
SYRACUSE___POWER 24017	19.43 0.10 -2.61	19.15 0.05 -2.42	18.73 0.00 -2.37	18.67 0.00 -2.41	19.08 0.03 -2.37	19.23 0.12 -2.35	21.25 0.06 -2.07	21.73 0.10 -2.29	23.72 0.13 -2.02	24.31 0.11 -2.44	24.47 0.11 -2.07	24.10 0.09 -1.97	22.69 0.06 -2.06	22.22 0.06 -2.08	21.90 0.08 -1.87	21.91 0.08 -1.85	25.02 0.09 -1.77	32.79 0.19 -1.76	32.13 0.18 -1.72	25.35 0.14 -1.84	23.15 0.11 -2.00	20.92 0.06 -2.36	19.39 0.02 -2.71	18.23 0.00 -2.39
TRIGEN___CC 323695	77.64 1.56 -59.37	74.94 1.59 -56.67	50.97 1.56 -33.05	53.39 1.50 -35.63	43.30 1.52 -25.12	56.30 1.62 -37.92	65.14 2.01 -44.01	77.30 1.99 -55.97	77.84 2.37 -53.91	80.80 2.37 -56.67	83.37 2.43 -58.65	85.58 2.42 -61.12	78.43 2.28 -55.58	77.20 2.27 -54.86	77.97 2.29 -55.72	84.01 2.30 -61.74	95.71 2.71 -69.85	97.40 3.55 -63.00	97.40 3.51 -63.67	96.36 2.78 -70.21	93.59 2.50 -70.03	78.92 2.02 -58.40	66.57 1.63 -48.27	53.47 1.58 -36.05
UNION___PROCESSING_DRP 323587	19.60 -0.18 -3.06	19.21 -0.32 -2.84	18.72 -0.43 -2.78	18.67 -0.42 -2.83	19.13 -0.33 -2.79	19.41 -0.12 -2.77	21.46 -0.10 -2.43	22.00 -0.04 -2.69	23.75 -0.19 -2.38	24.37 -0.26 -2.87	24.45 -0.27 -2.43	24.07 -0.29 -2.32	22.64 -0.35 -2.43	22.20 -0.32 -2.45	21.85 -0.30 -2.20	21.89 -0.26 -2.17	24.89 -0.35 -2.08	32.48 -0.43 -2.07	31.89 -0.36 -2.02	25.35 -0.19 -2.17	23.17 -0.23 -2.35	20.82 -0.46 -2.78	19.32 -0.53 -3.18	18.17 -0.47 -2.81
UPPER HUDSON___HYD 24058	52.01 1.25 -34.03	49.40 1.18 -31.53	48.39 1.14 -30.89	48.93 1.24 -31.44	49.01 1.35 -30.99	48.77 1.29 -30.72	47.73 1.61 -27.01	50.92 1.66 -29.91	49.94 1.96 -26.42	55.63 2.00 -31.87	51.21 1.94 -26.98	49.76 1.94 -25.78	49.23 1.75 -26.93	48.92 1.67 -27.19	45.95 1.62 -24.37	45.73 1.62 -24.14	48.17 1.87 -23.14	56.35 2.56 -22.94	55.23 2.54 -22.46	49.33 1.89 -24.07	48.85 1.73 -26.07	50.80 1.46 -30.84	53.33 1.33 -35.33	48.09 1.09 -31.16
UPPER RAQUET___HYD 24056	16.17 -0.55 0.00	16.19 -0.50 0.00	15.89 -0.47 0.00	15.82 -0.44 0.00	16.10 -0.57 0.00	15.88 -0.87 0.00	17.99 -1.13 0.00	18.01 -1.33 0.00	19.92 -1.64 0.00	20.15 -1.61 0.00	20.62 -1.67 0.00	20.41 -1.63 0.00	19.08 -1.48 0.00	18.59 -1.49 0.00	18.40 -1.56 0.00	18.44 -1.54 0.00	21.53 -1.62 0.00	28.69 -2.16 0.00	28.05 -2.18 0.00	21.50 -1.87 0.00	19.39 -1.66 0.00	17.64 -0.87 0.00	16.09 -0.58 0.00	15.35 -0.49 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.53 0.97 -10.84	27.68 0.95 -10.05	27.07 0.87 -9.84	27.16 0.88 -10.02	27.46 0.92 -9.87	27.54 0.99 -9.79	29.03 1.30 -8.61	30.15 1.28 -9.53	31.47 1.49 -8.42	33.41 1.50 -10.16	32.41 1.52 -8.60	31.76 1.50 -8.22	30.50 1.36 -8.58	30.04 1.30 -8.66	29.02 1.30 -7.77	28.99 1.32 -7.69	32.22 1.69 -7.37	40.50 2.34 -7.31	39.63 2.24 -7.16	32.72 1.68 -7.67	30.81 1.45 -8.31	29.46 1.13 -9.83	28.86 0.93 -11.26	26.61 0.84 -9.93
VISCHER___FERRY HYD 24020	51.62 1.29 -33.61	49.06 1.23 -31.14	48.06 1.19 -30.51	48.53 1.22 -31.05	48.57 1.30 -30.60	48.39 1.29 -30.34	47.38 1.59 -26.67	50.52 1.64 -29.54	49.48 1.83 -26.09	55.08 1.85 -31.47	50.78 1.85 -26.64	49.33 1.83 -25.46	48.82 1.66 -26.59	48.55 1.63 -26.85	45.63 1.60 -24.07	45.41 1.60 -23.84	47.82 1.81 -22.85	55.94 2.44 -22.66	54.83 2.42 -22.18	48.98 1.85 -23.77	48.46 1.66 -25.75	50.37 1.41 -30.46	52.86 1.30 -34.89	47.77 1.16 -30.77
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	42.27 1.17 -24.38	40.45 1.18 -22.58	39.63 1.14 -22.13	39.87 1.09 -22.52	39.97 1.10 -22.20	39.95 1.19 -22.01	40.00 1.53 -19.35	42.30 1.53 -21.42	42.34 1.85 -18.93	46.43 1.85 -22.83	43.56 1.94 -19.33	42.42 1.92 -18.47	41.64 1.79 -19.29	41.31 1.77 -19.48	39.21 1.80 -17.46	39.07 1.80 -17.29	41.88 2.15 -16.58	50.12 2.84 -16.43	49.13 2.81 -16.09	42.85 2.24 -17.24	41.73 2.00 -18.68	42.17 1.57 -22.09	43.19 1.22 -25.30	39.35 1.19 -22.32
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	43.23 1.34 -25.17	41.37 1.37 -23.32	40.55 1.34 -22.85	40.80 1.28 -23.25	40.87 1.28 -22.92	40.87 1.39 -22.72	40.88 1.78 -19.98	43.23 1.76 -22.12	43.22 2.11 -19.54	47.46 2.13 -23.57	44.48 2.23 -19.96	43.33 2.23 -19.07	42.62 2.14 -19.92	42.29 2.11 -20.11	40.12 2.14 -18.03	39.97 2.14 -17.85	42.79 2.52 -17.12	51.12 3.30 -16.97	50.08 3.24 -16.61	43.76 2.59 -17.80	42.67 2.34 -19.28	43.18 1.87 -22.81	44.25 1.45 -26.13	40.28 1.39 -23.05
WADING RIVER_IC_1 23522	77.98 1.89 -59.37	75.28 1.92 -56.68	57.60 1.90 -39.34	53.73 1.84 -35.64	45.02 1.87 -26.48	56.66 1.99 -37.92	65.54 2.41 -44.01	77.71 2.40 -55.97	78.30 2.82 -53.91	81.27 2.83 -56.68	83.89 2.94 -58.66	86.07 2.91 -61.12	78.88 2.74 -55.59	77.66 2.73 -54.86	78.43 2.76 -55.72	84.46 2.74 -61.75	96.34 3.33 -69.85	98.30 4.44 -63.01	98.29 4.38 -63.67	97.04 3.46 -70.21	94.14 3.05 -70.04	79.41 2.50 -58.41	67.03 2.08 -48.28	53.83 1.93 -36.06
WADING RIVER_IC_2 23547	77.98 1.89 -59.37	75.28 1.92 -56.68	57.60 1.90 -39.34	53.73 1.84 -35.64	45.02 1.87 -26.48	56.66 1.99 -37.92	65.54 2.41 -44.01	77.71 2.40 -55.97	78.30 2.82 -53.91	81.27 2.83 -56.68	83.89 2.94 -58.66	86.07 2.91 -61.12	78.88 2.74 -55.59	77.66 2.73 -54.86	78.43 2.76 -55.72	84.46 2.74 -61.75	96.34 3.33 -69.85	98.30 4.44 -63.01	98.29 4.38 -63.67	97.04 3.46 -70.21	94.14 3.05 -70.04	79.41 2.50 -58.41	67.03 2.08 -48.28	53.83 1.93 -36.06
WADING RIVER_IC_3 23601	77.98 1.89 -59.37	75.28 1.92 -56.68	57.60 1.90 -39.34	53.73 1.84 -35.64	45.02 1.87 -26.48	56.66 1.99 -37.92	65.54 2.41 -44.01	77.71 2.40 -55.97	78.30 2.82 -53.91	81.27 2.83 -56.68	83.89 2.94 -58.66	86.07 2.91 -61.12	78.88 2.74 -55.59	77.66 2.73 -54.86	78.43 2.76 -55.72	84.46 2.74 -61.75	96.34 3.33 -69.85	98.30 4.44 -63.01	98.29 4.38 -63.67	97.04 3.46 -70.21	94.14 3.05 -70.04	79.41 2.50 -58.41	67.03 2.08 -48.28	53.83 1.93 -36.06
WALDEN___HYDRO 24148	42.73 1.12 -24.89	40.86 1.12 -23.06	40.03 1.08 -22.59	40.30 1.04 -22.99	40.39 1.05 -22.66	40.35 1.12 -22.47	40.31 1.43 -19.75	42.69 1.47 -21.88	42.67 1.79 -19.32	46.85 1.78 -23.31	43.90 1.87 -19.73	42.71 1.81 -18.86	41.94 1.69 -19.69	41.62 1.67 -19.89	39.48 1.70 -17.83	39.31 1.68 -17.66	42.17 2.08 -16.93	50.40 2.78 -16.78	49.35 2.69 -16.43	43.12 2.15 -17.60	42.02 1.90 -19.07	42.54 1.48 -22.56	43.66 1.15 -25.84	39.74 1.11 -22.79
WARRENSBURG____ 23737	52.01 1.25 -34.03	49.40 1.18 -31.53	48.39 1.14 -30.89	48.93 1.24 -31.44	49.01 1.35 -30.99	48.77 1.29 -30.72	47.73 1.61 -27.01	50.92 1.66 -29.91	49.94 1.96 -26.42	55.63 2.00 -31.87	51.21 1.94 -26.98	49.76 1.94 -25.78	49.23 1.75 -26.93	48.92 1.67 -27.19	45.95 1.62 -24.37	45.73 1.62 -24.14	48.17 1.87 -23.14	56.35 2.56 -22.94	55.23 2.54 -22.46	49.33 1.89 -24.07	48.85 1.73 -26.07	50.80 1.46 -30.84	53.33 1.33 -35.33	48.09 1.09 -31.16
WATERSIDE___6 8 9 23538	43.36 1.45 -25.18	41.50 1.48 -23.33	40.67 1.46 -22.86	40.91 1.38 -23.26	41.00 1.40 -22.93	41.00 1.51 -22.73	41.02 1.91 -19.99	43.29 1.82 -22.12	43.26 2.16 -19.54	47.53 2.20 -23.57	44.61 2.36 -19.96	43.50 2.38 -19.08	42.75 2.26 -19.93	42.42 2.23 -20.12	40.25 2.25 -18.04	40.10 2.26 -17.86	42.96 2.68 -17.13	51.31 3.48 -16.98	50.30 3.45 -16.62	43.91 2.73 -17.81	42.81 2.46 -19.29	43.32 2.00 -22.82	44.36 1.55 -26.14	40.40 1.51 -23.06
WDELAWARE___HYD 323627	40.60 0.99 -22.89	38.88 0.98 -21.21	38.09 0.95 -20.78	38.32 0.91 -21.15	38.43 0.92 -20.84	38.38 0.95 -20.67	38.55 1.26 -18.17	40.74 1.28 -20.12	40.91 1.57 -17.77	44.78 1.59 -21.43	42.09 1.65 -18.15	40.95 1.57 -17.34	40.11 1.44 -18.11	39.78 1.43 -18.29	37.79 1.44 -16.39	37.63 1.42 -16.24	40.57 1.85 -15.57	48.78 2.50 -15.43	47.76 2.42 -15.11	41.47 1.92 -16.19	40.25 1.66 -17.54	40.51 1.26 -20.74	41.38 0.95 -23.76	37.75 0.95 -20.96
WEST BABYLON___IC 23714	78.07 1.97 -59.37	75.35 1.98 -56.68	56.93 1.93 -38.64	53.77 1.87 -35.63	44.90 1.90 -26.33	56.68 2.01 -37.92	65.60 2.47 -44.01	77.76 2.46 -55.97	78.37 2.89 -53.91	81.33 2.89 -56.68	83.93 2.99 -58.65	86.12 2.95 -61.12	78.94 2.80 -55.59	77.68 2.75 -54.86	78.45 2.77 -55.72	84.52 2.80 -61.75	96.34 3.33 -69.85	98.24 4.38 -63.01	98.22 4.32 -63.67	97.02 3.44 -70.21	94.14 3.05 -70.04	79.39 2.48 -58.41	66.99 2.05 -48.27	53.84 1.95 -36.05
WEST CANADA___HYD 24049	16.19 0.13 0.67	16.20 0.13 0.62	15.87 0.12 0.61	15.77 0.13 0.62	16.19 0.13 0.61	16.29 0.13 0.60	18.76 0.17 0.53	18.93 0.17 0.59	21.24 0.19 0.52	21.33 0.20 0.63	21.96 0.20 0.53	21.73 0.20 0.51	20.22 0.18 0.53	19.72 0.18 0.53	19.66 0.18 0.48	19.68 0.18 0.47	22.91 0.21 0.45	30.67 0.28 0.45	30.06 0.27 0.44	23.10 0.21 0.47	20.73 0.19 0.51	18.05 0.15 0.61	16.11 0.13 0.69	15.34 0.11 0.61
WESTERN_NY_WIND 24143	20.16 -0.10 -3.54	19.66 -0.30 -3.28	19.13 -0.44 -3.21	19.09 -0.44 -3.27	19.59 -0.30 -3.22	19.98 0.03 -3.19	22.10 0.17 -2.81	22.70 0.25 -3.11	24.31 0.00 -2.75	24.96 -0.11 -3.31	24.96 -0.13 -2.81	24.52 -0.20 -2.68	23.07 -0.29 -2.80	22.64 -0.26 -2.83	22.29 -0.20 -2.53	22.37 -0.12 -2.51	25.31 -0.25 -2.41	32.86 -0.37 -2.39	32.29 -0.27 -2.34	25.82 -0.05 -2.50	23.62 -0.15 -2.71	21.14 -0.57 -3.21	19.68 -0.67 -3.67	18.46 -0.62 -3.24
WESTOVER___LESR 323668	25.34 0.42 -8.20	24.64 0.35 -7.60	24.08 0.28 -7.44	24.11 0.28 -7.58	24.47 0.33 -7.47	24.65 0.49 -7.40	26.22 0.59 -6.51	27.15 0.60 -7.21	28.62 0.69 -6.37	30.09 0.65 -7.68	29.44 0.65 -6.50	28.89 0.64 -6.21	27.61 0.56 -6.49	27.14 0.52 -6.55	26.37 0.54 -5.87	26.35 0.56 -5.82	29.38 0.65 -5.58	37.27 0.90 -5.53	36.61 0.97 -5.41	29.94 0.77 -5.80	27.99 0.65 -6.28	26.36 0.43 -7.43	25.48 0.30 -8.51	23.63 0.29 -7.51

WETHRSFD_WT_PWR	21.33	20.79	20.26	20.24	20.73	21.10	23.09	23.77	25.35	26.19	26.03	25.55	24.15	23.68	23.26	23.30	26.25	33.87	33.37	26.85	24.69	22.40	21.07	19.68
323626	-0.05	-0.22	-0.33	-0.33	-0.18	0.13	0.27	0.33	0.17	0.07	0.04	-0.02	-0.10	-0.12	-0.04	0.02	-0.07	-0.12	0.06	0.19	0.06	-0.33	-0.43	-0.43
	-4.66	-4.32	-4.23	-4.31	-4.24	-4.21	-3.70	-4.10	-3.62	-4.36	-3.69	-3.53	-3.69	-3.72	-3.34	-3.31	-3.17	-3.14	-3.08	-3.30	-3.57	-4.22	-4.84	-4.27
WHAVSTOR_138_KV_BK127_REV_LBMP_G	42.24	40.43	39.61	39.85	39.94	39.93	39.96	42.24	42.27	46.37	43.49	42.36	41.60	41.27	39.17	39.02	41.83	50.01	49.03	42.77	41.66	42.14	43.17	39.32
345015	1.12	1.14	1.10	1.04	1.05	1.14	1.47	1.45	1.77	1.76	1.85	1.83	1.73	1.71	1.74	1.74	2.08	2.72	2.69	2.15	1.92	1.52	1.17	1.14
	-24.40	-22.61	-22.15	-22.54	-22.22	-22.03	-19.37	-21.45	-18.94	-22.85	-19.35	-18.49	-19.31	-19.50	-17.48	-17.31	-16.59	-16.45	-16.11	-17.26	-18.69	-22.11	-25.33	-22.34
YORK__WARBASSE	43.44	41.57	40.72	40.96	41.05	41.03	41.04	43.31	43.26	47.55	44.63	43.52	42.77	42.44	40.27	40.12	43.01	51.37	50.39	43.98	42.85	43.36	44.41	40.45
23770	1.54	1.55	1.50	1.43	1.45	1.54	1.93	1.84	2.16	2.22	2.39	2.40	2.28	2.25	2.27	2.28	2.73	3.55	3.54	2.80	2.50	2.04	1.60	1.55
	-25.18	-23.33	-22.86	-23.26	-22.93	-22.73	-19.99	-22.12	-19.54	-23.57	-19.96	-19.08	-19.93	-20.12	-18.04	-17.86	-17.13	-16.98	-16.62	-17.81	-19.29	-22.82	-26.14	-23.06