

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/06/2022

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	40.56	39.60	38.99	37.04	38.11	37.03	38.26	39.91	41.07	41.82	41.10	41.06	39.03	38.27	37.12	39.50	40.47	47.29	53.65	48.27	41.50	41.13	38.41	37.63
24138	0.94	0.62	0.46	0.63	0.47	0.69	0.53	1.03	1.24	1.17	1.28	1.26	1.16	1.19	1.20	1.15	1.60	2.64	3.09	3.80	3.26	2.87	2.77	2.16
	-29.77	-32.10	-33.39	-29.52	-32.49	-29.43	-32.57	-28.73	-28.64	-29.59	-27.94	-28.10	-27.30	-26.45	-25.13	-27.93	-24.15	-19.53	-21.43	-8.66	-7.46	-11.74	-10.93	-14.65
74TH STREET_GT_1	40.59	39.62	39.01	37.06	38.13	37.05	38.27	39.93	41.09	41.85	41.13	41.09	39.05	38.29	37.16	39.53	40.50	47.35	53.71	48.38	41.59	41.21	38.48	37.67
24260	0.97	0.63	0.48	0.65	0.48	0.71	0.54	1.05	1.26	1.20	1.31	1.29	1.18	1.21	1.23	1.18	1.63	2.69	3.15	3.91	3.36	2.94	2.84	2.21
	-29.77	-32.10	-33.39	-29.53	-32.49	-29.44	-32.57	-28.73	-28.64	-29.59	-27.94	-28.10	-27.30	-26.45	-25.13	-27.93	-24.15	-19.53	-21.43	-8.66	-7.46	-11.74	-10.93	-14.65
74TH STREET_GT_2	40.59	39.62	39.01	37.06	38.13	37.05	38.27	39.93	41.09	41.85	41.13	41.09	39.05	38.29	37.16	39.53	40.50	47.35	53.71	48.38	41.59	41.21	38.48	37.67
24261	0.97	0.63	0.48	0.65	0.48	0.71	0.54	1.05	1.26	1.20	1.31	1.29	1.18	1.21	1.23	1.18	1.63	2.69	3.15	3.91	3.36	2.94	2.84	2.21
	-29.77	-32.10	-33.39	-29.53	-32.49	-29.44	-32.57	-28.73	-28.64	-29.59	-27.94	-28.10	-27.30	-26.45	-25.13	-27.93	-24.15	-19.53	-21.43	-8.66	-7.46	-11.74	-10.93	-14.65
ADK HUDSON___FALLS	48.69	48.34	48.05	45.07	46.92	45.01	47.02	47.69	48.83	49.95	48.78	48.78	46.48	45.45	43.97	47.09	47.11	52.98	59.98	51.25	43.88	44.40	41.21	41.47
24011	1.04	0.72	0.52	0.70	0.53	0.74	0.53	1.08	1.31	1.34	1.45	1.43	1.27	1.25	1.28	1.23	1.75	3.06	3.64	4.44	3.63	2.97	2.62	2.06
	-37.78	-40.75	-42.39	-37.48	-41.24	-37.36	-41.33	-36.46	-36.34	-37.54	-35.46	-35.66	-34.64	-33.56	-31.89	-35.44	-30.64	-24.79	-27.20	-10.99	-9.47	-14.90	-13.88	-18.60
ADK RESOURCE___RCVRY	48.77	48.41	48.11	45.13	46.99	45.08	47.09	47.78	48.93	50.06	48.91	48.90	46.59	45.55	44.06	47.20	47.23	53.18	60.20	51.51	44.10	44.57	41.37	41.59
23798	1.10	0.75	0.56	0.74	0.56	0.78	0.56	1.14	1.38	1.42	1.54	1.52	1.35	1.33	1.35	1.30	1.84	3.24	3.85	4.69	3.85	3.13	2.77	2.16
	-37.81	-40.78	-42.42	-37.51	-41.27	-37.39	-41.36	-36.49	-36.37	-37.57	-35.48	-35.69	-34.67	-33.59	-31.91	-35.46	-30.67	-24.80	-27.23	-11.00	-9.48	-14.91	-13.89	-18.61
ADK S GLENS___FALLS	48.69	48.34	48.05	45.07	46.92	45.01	47.02	47.69	48.83	49.95	48.78	48.78	46.48	45.45	43.97	47.09	47.11	52.98	59.98	51.25	43.88	44.40	41.21	41.47
24028	1.04	0.72	0.52	0.70	0.53	0.74	0.53	1.08	1.31	1.34	1.45	1.43	1.27	1.25	1.28	1.23	1.75	3.06	3.64	4.44	3.63	2.97	2.62	2.06
	-37.78	-40.75	-42.39	-37.48	-41.24	-37.36	-41.33	-36.46	-36.34	-37.54	-35.46	-35.66	-34.64	-33.56	-31.89	-35.44	-30.64	-24.79	-27.20	-10.99	-9.47	-14.90	-13.88	-18.60
ADK_NYS___DAM	47.01	46.54	46.20	43.42	45.12	43.37	45.23	46.12	47.23	48.23	47.15	47.16	44.90	43.94	42.53	45.52	45.67	51.62	58.41	50.35	43.14	43.71	40.61	40.72
23527	0.99	0.65	0.49	0.65	0.49	0.69	0.51	1.07	1.25	1.23	1.33	1.32	1.17	1.18	1.21	1.17	1.62	2.76	3.23	4.01	3.29	2.92	2.62	2.10
	-36.17	-39.01	-40.58	-35.88	-39.48	-35.77	-39.56	-34.90	-34.79	-35.94	-33.94	-34.14	-33.16	-32.13	-30.53	-33.92	-29.33	-23.73	-26.04	-10.52	-9.07	-14.26	-13.28	-17.80
AIR_PRODUCTS___DRP	46.46	46.13	45.84	43.02	44.76	42.94	44.86	45.51	46.55	47.57	46.45	46.45	44.28	43.32	41.90	44.89	44.89	50.40	56.98	48.66	41.83	42.45	39.54	39.78
24190	0.60	0.42	0.31	0.42	0.31	0.43	0.31	0.62	0.74	0.73	0.78	0.77	0.70	0.71	0.72	0.70	0.97	1.66	1.92	2.36	2.03	1.72	1.61	1.25
	-36.00	-38.83	-40.39	-35.71	-39.30	-35.60	-39.38	-34.74	-34.63	-35.77	-33.79	-33.98	-33.01	-31.98	-30.39	-33.77	-29.20	-23.62	-25.92	-10.47	-9.03	-14.20	-13.22	-17.72
ALBANY___1	46.46	46.13	45.84	43.02	44.76	42.94	44.86	45.51	46.55	47.57	46.45	46.45	44.28	43.32	41.90	44.89	44.89	50.40	56.98	48.66	41.83	42.45	39.54	39.78
23571	0.60	0.42	0.31	0.42	0.31	0.43	0.31	0.62	0.74	0.73	0.78	0.77	0.70	0.71	0.72	0.70	0.97	1.66	1.92	2.36	2.03	1.72	1.61	1.25
	-36.00	-38.83	-40.39	-35.71	-39.30	-35.60	-39.38	-34.74	-34.63	-35.77	-33.79	-33.98	-33.01	-31.98	-30.39	-33.77	-29.20	-23.62	-25.92	-10.47	-9.03	-14.20	-13.22	-17.72
ALBANY___2	46.46	46.13	45.84	43.02	44.76	42.94	44.86	45.51	46.55	47.57	46.45	46.45	44.28	43.32	41.90	44.89	44.89	50.40	56.98	48.66	41.83	42.45	39.54	39.78
23572	0.60	0.42	0.31	0.42	0.31	0.43	0.31	0.62	0.74	0.73	0.78	0.77	0.70	0.71	0.72	0.70	0.97	1.66	1.92	2.36	2.03	1.72	1.61	1.25
	-36.00	-38.83	-40.39	-35.71	-39.30	-35.60	-39.38	-34.74	-34.63	-35.77	-33.79	-33.98	-33.01	-31.98	-30.39	-33.77	-29.20	-23.62	-25.92	-10.47	-9.03	-14.20	-13.22	-17.72
ALBANY___3	46.46	46.13	45.84	43.02	44.76	42.94	44.86	45.51	46.55	47.57	46.45	46.45	44.28	43.32	41.90	44.89	44.89	50.40	56.98	48.66	41.83	42.45	39.54	39.78
23573	0.60	0.42	0.31	0.42	0.31	0.43	0.31	0.62	0.74	0.73	0.78	0.77	0.70	0.71	0.72	0.70	0.97	1.66	1.92	2.36	2.03	1.72	1.61	1.25
	-36.00	-38.83	-40.39	-35.71	-39.30	-35.60	-39.38	-34.74	-34.63	-35.77	-33.79	-33.98	-33.01	-31.98	-30.39	-33.77	-29.20	-23.62	-25.92	-10.47	-9.03	-14.20	-13.22	-17.72
ALBANY___4	46.46	46.13	45.84	43.02	44.76	42.94	44.86	45.51	46.55	47.57	46.45	46.45	44.28	43.32	41.90	44.89	44.89	50.40	56.98	48.66	41.83	42.45	39.54	39.78
23574	0.60	0.42	0.31	0.42	0.31	0.43	0.31	0.62	0.74	0.73	0.78	0.77	0.70	0.71	0.72	0.70	0.97	1.66	1.92	2.36	2.03	1.72	1.61	1.25
	-36.00	-38.83	-40.39	-35.71	-39.30	-35.60	-39.38	-34.74	-34.63	-35.77	-33.79	-33.98	-33.01	-31.98	-30.39	-33.77	-29.20	-23.62	-25.92	-10.47	-9.03	-14.20	-13.22	-17.72

ALBANY___LFGE 323615	47.12 0.68 -36.58	46.81 0.47 -39.45	46.53 0.35 -41.04	43.65 0.47 -36.28	45.44 0.36 -39.93	43.57 0.48 -36.17	45.53 0.35 -40.01	46.15 0.70 -35.30	47.21 0.84 -35.18	48.26 0.84 -36.35	47.10 0.89 -34.33	47.10 0.88 -34.53	44.91 0.80 -33.54	43.93 0.81 -32.49	42.49 0.82 -30.87	45.53 0.79 -34.31	45.49 1.10 -29.67	51.03 1.91 -24.00	57.68 2.21 -26.34	49.15 2.69 -10.64	42.26 2.31 -9.17	42.89 1.94 -14.42	39.93 1.78 -13.44	40.24 1.42 -18.00
ALCOA_RYNLDS___DRP 24188	9.69 -0.17 0.00	6.76 -0.12 0.00	5.06 -0.08 0.00	6.76 -0.12 0.00	5.06 -0.10 0.00	6.74 -0.17 0.00	5.05 -0.11 0.00	9.90 -0.25 0.00	10.86 -0.32 0.00	10.76 -0.31 0.00	11.53 -0.34 0.00	11.33 -0.36 0.00	10.24 -0.33 0.00	10.28 -0.35 0.00	10.44 -0.36 0.00	10.10 -0.32 0.00	14.26 -0.46 0.00	24.32 -0.81 0.00	28.11 -1.02 0.00	34.60 -1.22 0.00	29.73 -1.05 0.00	25.55 -0.98 0.00	23.80 -0.91 0.00	20.02 -0.79 0.00
ALCOA___DSASP 323711	9.69 -0.17 0.00	6.76 -0.12 0.00	5.06 -0.08 0.00	6.76 -0.12 0.00	5.06 -0.10 0.00	6.74 -0.17 0.00	5.05 -0.11 0.00	9.90 -0.25 0.00	10.86 -0.32 0.00	10.76 -0.31 0.00	11.53 -0.34 0.00	11.33 -0.36 0.00	10.24 -0.33 0.00	10.28 -0.35 0.00	10.44 -0.36 0.00	10.10 -0.32 0.00	14.26 -0.46 0.00	24.32 -0.81 0.00	28.11 -1.02 0.00	34.60 -1.22 0.00	29.73 -1.05 0.00	25.55 -0.98 0.00	23.80 -0.91 0.00	20.02 -0.79 0.00
ALLEGHENY___COGEN 23514	16.02 0.50 -5.66	13.32 0.34 -6.10	11.71 0.23 -6.35	12.83 0.33 -5.61	11.58 0.25 -6.18	12.91 0.41 -5.59	11.66 0.27 -6.22	16.24 0.60 -5.49	17.23 0.57 -5.47	17.29 0.58 -5.65	17.79 0.57 -5.34	17.60 0.54 -5.37	16.26 0.48 -5.21	16.19 0.51 -5.05	16.12 0.53 -4.80	16.22 0.46 -5.33	19.96 0.63 -4.61	29.80 0.95 -3.71	34.40 1.19 -4.07	38.86 1.40 -1.65	33.43 1.23 -1.42	29.77 1.01 -2.23	27.63 0.84 -2.08	24.54 0.94 -2.78
ALTONA_WT_PWR 323606	9.72 -0.14 0.00	6.77 -0.11 0.00	5.05 -0.09 0.00	6.72 -0.17 0.00	4.98 -0.17 0.00	6.63 -0.28 0.00	4.93 -0.24 0.00	9.62 -0.53 0.00	10.47 -0.72 0.00	10.37 -0.70 0.00	11.08 -0.80 0.00	10.89 -0.81 0.00	9.83 -0.74 0.00	9.89 -0.74 0.00	10.02 -0.78 0.00	9.67 -0.76 0.00	13.67 -1.04 0.00	23.32 -1.81 0.00	26.92 -2.22 0.00	33.21 -2.61 0.00	28.47 -2.31 0.00	24.49 -2.04 0.00	22.78 -1.93 0.00	19.17 -1.64 0.00
AMERICAN_REF_FUEL 24010	15.10 -0.22 -5.46	12.67 -0.10 -5.89	11.17 -0.10 -6.12	12.21 -0.10 -5.42	11.05 -0.07 -5.96	12.31 0.01 -5.40	11.03 -0.13 -6.00	15.10 -0.35 -5.29	15.95 -0.51 -5.27	15.95 -0.56 -5.45	16.44 -0.58 -5.14	16.30 -0.57 -5.17	15.13 -0.46 -5.03	15.10 -0.33 -4.87	15.09 -0.33 -4.63	15.10 -0.47 -5.14	18.34 -0.82 -4.45	27.03 -1.68 -3.58	31.08 -1.98 -3.93	34.84 -2.54 -1.56	30.05 -2.09 -1.37	26.85 -1.83 -2.15	25.11 -1.61 -2.01	22.52 -0.98 -2.69
ARKWRIGHT___SUMMIT_WT_PWR 323751	15.77 0.01 -5.90	13.23 -0.01 -6.36	11.72 -0.04 -6.62	12.75 0.01 -5.85	11.58 -0.01 -6.44	12.83 0.09 -5.84	11.66 0.01 -6.49	15.80 -0.07 -5.72	16.72 -0.17 -5.70	16.76 -0.20 -5.89	17.28 -0.17 -5.56	17.13 -0.16 -5.60	15.90 -0.11 -5.44	15.82 -0.07 -5.27	15.77 -0.03 -5.01	15.83 -0.16 -5.56	19.16 -0.37 -4.81	28.12 -0.88 -3.87	32.33 -1.05 -4.25	36.17 -1.36 -1.71	31.21 -1.05 -1.48	28.03 -0.82 -2.33	26.31 -0.57 -2.17	23.68 -0.04 -2.90
ARTHUR_KILL_GT_1 23520	40.48 0.86 -29.77	39.52 0.54 -32.10	38.94 0.41 -33.39	36.96 0.54 -29.53	38.05 0.40 -32.49	36.90 0.56 -29.44	38.15 0.42 -32.56	39.70 0.82 -28.72	40.84 1.02 -28.63	41.61 0.96 -29.58	40.88 1.07 -27.93	40.86 1.06 -28.10	38.85 0.99 -27.29	38.10 1.03 -26.44	36.95 1.04 -25.12	39.32 0.97 -27.92	40.21 1.35 -24.14	46.93 2.29 -19.52	53.24 2.68 -21.43	47.81 3.33 -8.66	41.06 2.83 -7.45	40.75 2.49 -11.73	38.09 2.45 -10.93	37.38 1.91 -14.65
ARTHUR_KILL_2 23512	40.46 0.84 -29.77	39.51 0.52 -32.10	38.93 0.40 -33.39	36.94 0.53 -29.53	38.03 0.39 -32.49	36.89 0.55 -29.44	38.13 0.41 -32.56	39.67 0.79 -28.72	40.81 1.00 -28.63	41.59 0.94 -29.58	40.86 1.05 -27.93	40.83 1.04 -28.10	38.83 0.97 -27.29	38.07 1.00 -26.44	36.92 1.00 -25.12	39.30 0.95 -27.92	40.19 1.33 -24.14	46.86 2.21 -19.52	53.16 2.59 -21.43	47.70 3.23 -8.66	40.97 2.74 -7.45	40.67 2.41 -11.73	38.04 2.40 -10.93	37.34 1.87 -14.65
ARTHUR_KILL_3 23513	40.50 0.88 -29.77	39.56 0.58 -32.10	38.97 0.44 -33.39	37.00 0.59 -29.52	38.09 0.44 -32.49	37.00 0.66 -29.43	38.23 0.50 -32.57	39.86 0.97 -28.73	41.01 1.19 -28.64	41.77 1.12 -29.59	41.05 1.22 -27.94	41.02 1.22 -28.10	38.98 1.11 -27.30	38.22 1.14 -26.45	37.08 1.16 -25.13	39.46 1.10 -27.93	40.40 1.53 -24.15	47.14 2.49 -19.53	53.45 2.88 -21.43	48.06 3.58 -8.66	41.38 3.14 -7.46	41.03 2.76 -11.74	38.29 2.65 -10.93	37.53 2.06 -14.65
ARTHUR_KILL_COGEN 323718	40.48 0.86 -29.77	39.52 0.54 -32.10	38.94 0.41 -33.39	36.96 0.54 -29.53	38.05 0.40 -32.49	36.90 0.56 -29.44	38.15 0.42 -32.56	39.70 0.82 -28.72	40.84 1.02 -28.63	41.61 0.96 -29.58	40.88 1.07 -27.93	40.86 1.06 -28.10	38.85 0.99 -27.29	38.10 1.03 -26.44	36.95 1.04 -25.12	39.32 0.97 -27.92	40.21 1.35 -24.14	46.93 2.29 -19.52	53.24 2.68 -21.43	47.81 3.33 -8.66	41.06 2.83 -7.45	40.75 2.49 -11.73	38.09 2.45 -10.93	37.38 1.91 -14.65
ASHOKAN____ 23654	41.84 0.68 -31.30	41.08 0.44 -33.76	40.58 0.33 -35.12	38.37 0.43 -31.05	39.66 0.34 -34.16	38.33 0.47 -30.95	39.76 0.35 -34.25	41.00 0.64 -30.21	42.04 0.74 -30.11	42.89 0.71 -31.11	42.09 0.83 -29.38	42.04 0.80 -29.55	39.94 0.67 -28.71	39.08 0.64 -27.81	37.88 0.66 -26.43	40.44 0.65 -29.36	41.10 0.99 -25.39	47.50 1.83 -20.53	53.91 2.24 -22.54	47.54 2.61 -9.10	40.78 2.15 -7.85	40.68 1.80 -12.34	37.86 1.66 -11.50	37.41 1.19 -15.41
ASTORIA_EAST_ENERGY_CC1 323581	40.63 1.01 -29.77	39.63 0.65 -32.10	39.02 0.48 -33.39	37.07 0.65 -29.53	38.13 0.48 -32.49	37.01 0.66 -29.44	38.21 0.48 -32.56	39.81 0.93 -28.72	40.95 1.13 -28.63	41.70 1.05 -29.58	40.99 1.18 -27.93	40.95 1.16 -28.10	38.95 1.09 -27.29	38.19 1.12 -26.44	37.05 1.13 -25.12	39.42 1.07 -27.92	40.33 1.47 -24.14	47.01 2.36 -19.52	53.30 2.74 -21.42	47.88 3.40 -8.65	41.35 3.11 -7.46	41.11 2.84 -11.74	38.56 2.91 -10.93	37.84 2.37 -14.65
ASTORIA_EAST_ENERGY_CC2 323582	40.63 1.01 -29.77	39.63 0.65 -32.10	39.02 0.48 -33.39	37.07 0.65 -29.53	38.13 0.48 -32.49	37.01 0.66 -29.44	38.21 0.48 -32.56	39.81 0.93 -28.72	40.95 1.13 -28.63	41.70 1.05 -29.58	40.99 1.18 -27.93	40.95 1.16 -28.10	38.95 1.09 -27.29	38.19 1.12 -26.44	37.05 1.13 -25.12	39.42 1.07 -27.92	40.33 1.47 -24.14	47.01 2.36 -19.52	53.30 2.74 -21.42	47.88 3.40 -8.65	41.35 3.11 -7.46	41.11 2.84 -11.74	38.58 2.94 -10.93	37.84 2.37 -14.65
ASTORIA_GT2_I 24094	40.63 1.01 -29.77	39.63 0.65 -32.10	39.02 0.49 -33.39	37.07 0.65 -29.53	38.13 0.49 -32.49	37.01 0.66 -29.44	38.21 0.48 -32.56	39.81 0.93 -28.72	40.95 1.13 -28.63	41.71 1.06 -29.58	40.99 1.18 -27.93	40.96 1.17 -28.10	38.95 1.09 -27.29	38.20 1.13 -26.44	37.05 1.13 -25.12	39.42 1.07 -27.92	40.33 1.47 -24.14	47.01 2.36 -19.52	53.30 2.74 -21.42	47.91 3.44 -8.65	41.35 3.11 -7.46	41.11 2.84 -11.74	38.58 2.94 -10.93	37.84 2.37 -14.65



ASTORIA_GT_13 24227	40.58 0.96 -29.77	39.60 0.62 -32.10	39.00 0.47 -33.39	37.05 0.63 -29.53	38.11 0.47 -32.49	37.01 0.67 -29.44	38.24 0.50 -32.57	39.86 0.97 -28.73	41.00 1.17 -28.64	41.77 1.12 -29.59	41.05 1.22 -27.94	41.02 1.22 -28.10	39.00 1.13 -27.30	38.24 1.16 -26.45	37.10 1.18 -25.13	39.46 1.10 -27.93	40.41 1.55 -24.15	47.19 2.54 -19.53	53.48 2.91 -21.43	48.10 3.62 -8.66	41.41 3.17 -7.46	41.05 2.78 -11.74	38.41 2.77 -10.93	37.65 2.18 -14.65
ASTORIA_GT_5 24106	40.64 1.02 -29.77	39.64 0.65 -32.10	39.03 0.49 -33.39	37.07 0.66 -29.53	38.14 0.49 -32.49	37.02 0.68 -29.44	38.21 0.49 -32.56	39.83 0.95 -28.72	40.97 1.15 -28.63	41.72 1.07 -29.58	41.01 1.20 -27.93	40.97 1.18 -28.10	38.96 1.10 -27.29	38.21 1.14 -26.44	37.07 1.16 -25.12	39.44 1.09 -27.92	40.36 1.50 -24.14	47.06 2.41 -19.52	53.35 2.80 -21.42	47.95 3.47 -8.65	41.41 3.17 -7.46	41.16 2.89 -11.74	38.61 2.96 -10.93	37.88 2.41 -14.65
ASTORIA_GT_7 24107	40.64 1.02 -29.77	39.64 0.65 -32.10	39.03 0.49 -33.39	37.07 0.66 -29.53	38.14 0.49 -32.49	37.02 0.68 -29.44	38.21 0.49 -32.56	39.83 0.95 -28.72	40.97 1.15 -28.63	41.72 1.07 -29.58	41.01 1.20 -27.93	40.97 1.18 -28.10	38.96 1.10 -27.29	38.21 1.14 -26.44	37.07 1.16 -25.12	39.44 1.09 -27.92	40.36 1.50 -24.14	47.06 2.41 -19.52	53.35 2.80 -21.42	47.95 3.47 -8.65	41.41 3.17 -7.46	41.16 2.89 -11.74	38.61 2.96 -10.93	37.88 2.41 -14.65
ASTORIA_GT_8 24108	40.64 1.02 -29.77	39.64 0.65 -32.10	39.03 0.49 -33.39	37.07 0.66 -29.53	38.14 0.49 -32.49	37.02 0.68 -29.44	38.21 0.49 -32.56	39.83 0.95 -28.72	40.97 1.15 -28.63	41.72 1.07 -29.58	41.01 1.20 -27.93	40.97 1.18 -28.10	38.96 1.10 -27.29	38.21 1.14 -26.44	37.07 1.16 -25.12	39.44 1.09 -27.92	40.36 1.50 -24.14	47.06 2.41 -19.52	53.35 2.80 -21.42	47.95 3.47 -8.65	41.41 3.17 -7.46	41.16 2.89 -11.74	38.61 2.96 -10.93	37.88 2.41 -14.65
ASTORIA___2 24149	40.63 1.01 -29.77	39.63 0.65 -32.10	39.02 0.49 -33.39	37.07 0.65 -29.53	38.13 0.49 -32.49	37.01 0.66 -29.44	38.21 0.48 -32.56	39.81 0.93 -28.72	40.95 1.13 -28.63	41.71 1.06 -29.58	40.99 1.18 -27.93	40.96 1.17 -28.10	38.95 1.09 -27.29	38.20 1.13 -26.44	37.05 1.13 -25.12	39.42 1.07 -27.92	40.33 1.47 -24.14	47.01 2.36 -19.52	53.30 2.74 -21.42	47.91 3.44 -8.65	41.35 3.11 -7.46	41.11 2.84 -11.74	38.58 2.94 -10.93	37.84 2.37 -14.65
ASTORIA___3 23516	40.58 0.96 -29.77	39.60 0.62 -32.10	39.00 0.47 -33.39	37.05 0.63 -29.53	38.11 0.47 -32.49	37.01 0.67 -29.44	38.24 0.50 -32.57	39.86 0.97 -28.73	41.00 1.17 -28.64	41.77 1.12 -29.59	41.05 1.22 -27.94	41.02 1.22 -28.10	39.00 1.13 -27.30	38.24 1.16 -26.45	37.10 1.18 -25.13	39.46 1.10 -27.93	40.41 1.55 -24.15	47.19 2.54 -19.53	53.48 2.91 -21.43	48.10 3.62 -8.66	41.41 3.17 -7.46	41.05 2.78 -11.74	38.41 2.77 -10.93	37.65 2.18 -14.65
ASTORIA___4 23517	40.58 0.96 -29.77	39.60 0.62 -32.10	39.00 0.47 -33.39	37.05 0.63 -29.53	38.11 0.47 -32.49	37.01 0.67 -29.44	38.24 0.50 -32.57	39.86 0.97 -28.73	41.00 1.17 -28.64	41.77 1.12 -29.59	41.05 1.22 -27.94	41.02 1.22 -28.10	39.00 1.13 -27.30	38.24 1.16 -26.45	37.10 1.18 -25.13	39.46 1.10 -27.93	40.41 1.55 -24.15	47.19 2.54 -19.53	53.48 2.91 -21.43	48.10 3.62 -8.66	41.41 3.17 -7.46	41.05 2.78 -11.74	38.41 2.77 -10.93	37.65 2.18 -14.65
ASTORIA___5 23518	40.58 0.96 -29.77	39.60 0.62 -32.10	39.00 0.47 -33.39	37.05 0.63 -29.53	38.11 0.47 -32.49	37.01 0.67 -29.44	38.24 0.50 -32.57	39.86 0.97 -28.73	41.00 1.17 -28.64	41.77 1.12 -29.59	41.05 1.22 -27.94	41.02 1.22 -28.10	39.00 1.13 -27.30	38.24 1.16 -26.45	37.10 1.18 -25.13	39.46 1.10 -27.93	40.41 1.55 -24.15	47.19 2.54 -19.53	53.48 2.91 -21.43	48.10 3.62 -8.66	41.41 3.17 -7.46	41.05 2.78 -11.74	38.41 2.77 -10.93	37.65 2.18 -14.65
AST_ENERGY_2_CC3 323677	40.51 0.89 -29.77	39.56 0.58 -32.10	38.97 0.44 -33.39	37.00 0.59 -29.52	38.09 0.44 -32.49	37.00 0.66 -29.43	38.23 0.50 -32.57	39.86 0.97 -28.73	41.00 1.17 -28.64	41.76 1.11 -29.59	41.05 1.22 -27.94	41.00 1.21 -28.10	38.98 1.11 -27.30	38.22 1.14 -26.45	37.08 1.16 -25.13	39.45 1.09 -27.93	40.40 1.53 -24.15	47.14 2.49 -19.53	53.45 2.88 -21.43	48.10 3.62 -8.66	41.38 3.14 -7.46	41.00 2.73 -11.74	38.29 2.65 -10.93	37.53 2.06 -14.65
AST_ENERGY_2_CC4 323678	40.51 0.89 -29.77	39.56 0.58 -32.10	38.97 0.44 -33.39	37.00 0.59 -29.52	38.09 0.44 -32.49	37.00 0.66 -29.43	38.23 0.50 -32.57	39.86 0.97 -28.73	41.00 1.17 -28.64	41.76 1.11 -29.59	41.05 1.22 -27.94	41.00 1.21 -28.10	38.98 1.11 -27.30	38.22 1.14 -26.45	37.08 1.16 -25.13	39.45 1.09 -27.93	40.40 1.53 -24.15	47.14 2.49 -19.53	53.45 2.88 -21.43	48.10 3.62 -8.66	41.38 3.14 -7.46	41.00 2.73 -11.74	38.29 2.65 -10.93	37.53 2.06 -14.65
ATHENS_STG_1 23668	42.82 0.58 -32.38	42.20 0.40 -34.92	41.76 0.30 -36.33	39.41 0.41 -32.12	40.80 0.30 -35.34	39.35 0.42 -32.02	40.90 0.32 -35.42	42.02 0.62 -31.25	43.07 0.74 -31.15	43.95 0.71 -32.18	43.04 0.77 -30.39	43.02 0.76 -30.57	40.95 0.69 -29.69	40.10 0.70 -28.77	38.84 0.71 -27.33	41.49 0.69 -30.37	41.94 0.96 -26.27	47.95 1.58 -21.24	54.28 1.84 -23.31	47.50 2.26 -9.42	40.83 1.94 -8.12	41.00 1.70 -12.77	38.21 1.61 -11.89	38.02 1.27 -15.94
ATHENS_STG_2 23670	42.82 0.58 -32.38	42.20 0.40 -34.92	41.76 0.30 -36.33	39.41 0.41 -32.12	40.80 0.30 -35.34	39.35 0.42 -32.02	40.90 0.32 -35.42	42.02 0.62 -31.25	43.07 0.74 -31.15	43.95 0.71 -32.18	43.04 0.77 -30.39	43.02 0.76 -30.57	40.95 0.69 -29.69	40.10 0.70 -28.77	38.84 0.71 -27.33	41.49 0.69 -30.37	41.94 0.96 -26.27	47.95 1.58 -21.24	54.28 1.84 -23.31	47.50 2.26 -9.42	40.83 1.94 -8.12	41.00 1.70 -12.77	38.21 1.61 -11.89	38.02 1.27 -15.94
ATHENS_STG_3 23677	42.82 0.58 -32.38	42.20 0.40 -34.92	41.76 0.30 -36.33	39.41 0.41 -32.12	40.80 0.30 -35.34	39.35 0.42 -32.02	40.90 0.32 -35.42	42.02 0.62 -31.25	43.07 0.74 -31.15	43.95 0.71 -32.18	43.04 0.77 -30.39	43.02 0.76 -30.57	40.95 0.69 -29.69	40.10 0.70 -28.77	38.84 0.71 -27.33	41.49 0.69 -30.37	41.94 0.96 -26.27	47.95 1.58 -21.24	54.28 1.84 -23.31	47.50 2.26 -9.42	40.83 1.94 -8.12	41.00 1.70 -12.77	38.21 1.61 -11.89	38.02 1.27 -15.94
AUBURN___LFGE 323710	14.22 0.24 -4.13	11.48 0.15 -4.45	9.88 0.11 -4.63	11.13 0.15 -4.09	9.77 0.11 -4.50	11.16 0.17 -4.08	9.79 0.12 -4.50	14.40 0.28 -3.97	15.43 0.29 -3.95	15.46 0.31 -4.08	16.08 0.34 -3.86	15.92 0.34 -3.88	14.63 0.30 -3.77	14.59 0.31 -3.65	14.58 0.31 -3.47	14.57 0.28 -3.86	18.46 0.41 -3.33	28.49 0.65 -2.71	32.92 0.81 -2.97	38.02 1.00 -1.20	32.64 0.83 -1.03	28.87 0.72 -1.63	26.87 0.64 -1.52	23.45 0.60 -2.03
BABYLON_RES_REC 323704	40.83 1.20 -29.77	39.76 0.77 -32.10	39.10 0.56 -33.40	37.15 0.74 -29.53	38.19 0.55 -32.49	37.15 0.81 -29.44	38.37 0.64 -32.57	40.15 1.26 -28.73	41.38 1.55 -28.64	42.23 1.57 -29.59	41.48 1.65 -27.94	41.48 1.66 -28.12	39.36 1.49 -27.30	38.63 1.55 -26.45	37.47 1.54 -25.13	39.88 1.52 -27.93	41.19 2.08 -24.40	54.92 3.39 -26.40	60.55 3.96 -27.45	58.53 4.91 -17.80	55.20 4.19 -20.23	45.89 3.66 -15.70	39.03 3.39 -10.93	38.09 2.62 -14.65



BAYONEEC___CTG10 323750	40.53 0.91 -29.77	39.57 0.59 -32.10	38.98 0.45 -33.39	37.02 0.61 -29.52	38.10 0.45 -32.49	37.01 0.67 -29.43	38.25 0.51 -32.57	39.88 1.00 -28.73	41.03 1.21 -28.64	41.79 1.14 -29.59	41.07 1.25 -27.94	41.03 1.23 -28.10	39.00 1.13 -27.30	38.24 1.16 -26.45	37.09 1.17 -25.13	39.48 1.13 -27.93	40.43 1.56 -24.15	47.19 2.54 -19.53	53.54 2.97 -21.43	48.17 3.69 -8.66	41.44 3.20 -7.46	41.05 2.78 -11.74	38.34 2.69 -10.93	37.57 2.10 -14.65
BAYONEEC___CTG2 323683	40.53 0.91 -29.77	39.57 0.59 -32.10	38.98 0.45 -33.39	37.02 0.61 -29.52	38.10 0.45 -32.49	37.01 0.67 -29.43	38.25 0.51 -32.57	39.88 1.00 -28.73	41.03 1.21 -28.64	41.79 1.14 -29.59	41.07 1.25 -27.94	41.03 1.23 -28.10	39.00 1.13 -27.30	38.24 1.16 -26.45	37.09 1.17 -25.13	39.48 1.13 -27.93	40.43 1.56 -24.15	47.19 2.54 -19.53	53.54 2.97 -21.43	48.17 3.69 -8.66	41.44 3.20 -7.46	41.05 2.78 -11.74	38.34 2.69 -10.93	37.57 2.10 -14.65
BAYONEEC___CTG3 323684	40.53 0.91 -29.77	39.57 0.59 -32.10	38.98 0.45 -33.39	37.02 0.61 -29.52	38.10 0.45 -32.49	37.01 0.67 -29.43	38.25 0.51 -32.57	39.88 1.00 -28.73	41.03 1.21 -28.64	41.79 1.14 -29.59	41.07 1.25 -27.94	41.03 1.23 -28.10	39.00 1.13 -27.30	38.24 1.16 -26.45	37.09 1.17 -25.13	39.48 1.13 -27.93	40.43 1.56 -24.15	47.19 2.54 -19.53	53.54 2.97 -21.43	48.17 3.69 -8.66	41.44 3.20 -7.46	41.05 2.78 -11.74	38.34 2.69 -10.93	37.57 2.10 -14.65
BAYONEEC___CTG4 323685	40.53 0.91 -29.77	39.57 0.59 -32.10	38.98 0.45 -33.39	37.02 0.61 -29.52	38.10 0.45 -32.49	37.01 0.67 -29.43	38.25 0.51 -32.57	39.88 1.00 -28.73	41.03 1.21 -28.64	41.79 1.14 -29.59	41.07 1.25 -27.94	41.03 1.23 -28.10	39.00 1.13 -27.30	38.24 1.16 -26.45	37.09 1.17 -25.13	39.48 1.13 -27.93	40.43 1.56 -24.15	47.19 2.54 -19.53	53.54 2.97 -21.43	48.17 3.69 -8.66	41.44 3.20 -7.46	41.05 2.78 -11.74	38.34 2.69 -10.93	37.57 2.10 -14.65
BAYONEEC___CTG5 323686	40.53 0.91 -29.77	39.57 0.59 -32.10	38.98 0.45 -33.39	37.02 0.61 -29.52	38.10 0.45 -32.49	37.01 0.67 -29.43	38.25 0.51 -32.57	39.88 1.00 -28.73	41.03 1.21 -28.64	41.79 1.14 -29.59	41.07 1.25 -27.94	41.03 1.23 -28.10	39.00 1.13 -27.30	38.24 1.16 -26.45	37.09 1.17 -25.13	39.48 1.13 -27.93	40.43 1.56 -24.15	47.19 2.54 -19.53	53.54 2.97 -21.43	48.17 3.69 -8.66	41.44 3.20 -7.46	41.05 2.78 -11.74	38.34 2.69 -10.93	37.57 2.10 -14.65
BAYONEEC___CTG6 323687	40.53 0.91 -29.77	39.57 0.59 -32.10	38.98 0.45 -33.39	37.02 0.61 -29.52	38.10 0.45 -32.49	37.01 0.67 -29.43	38.25 0.51 -32.57	39.88 1.00 -28.73	41.03 1.21 -28.64	41.79 1.14 -29.59	41.07 1.25 -27.94	41.03 1.23 -28.10	39.00 1.13 -27.30	38.24 1.16 -26.45	37.09 1.17 -25.13	39.48 1.13 -27.93	40.43 1.56 -24.15	47.19 2.54 -19.53	53.54 2.97 -21.43	48.17 3.69 -8.66	41.44 3.20 -7.46	41.05 2.78 -11.74	38.34 2.69 -10.93	37.57 2.10 -14.65
BAYONEEC___CTG7 323688	40.53 0.91 -29.77	39.57 0.59 -32.10	38.98 0.45 -33.39	37.02 0.61 -29.52	38.10 0.45 -32.49	37.01 0.67 -29.43	38.25 0.51 -32.57	39.88 1.00 -28.73	41.03 1.21 -28.64	41.79 1.14 -29.59	41.07 1.25 -27.94	41.03 1.23 -28.10	39.00 1.13 -27.30	38.24 1.16 -26.45	37.09 1.17 -25.13	39.48 1.13 -27.93	40.43 1.56 -24.15	47.19 2.54 -19.53	53.54 2.97 -21.43	48.17 3.69 -8.66	41.44 3.20 -7.46	41.05 2.78 -11.74	38.34 2.69 -10.93	37.57 2.10 -14.65
BAYONEEC___CTG8 323689	40.53 0.91 -29.77	39.57 0.59 -32.10	38.98 0.45 -33.39	37.02 0.61 -29.52	38.10 0.45 -32.49	37.01 0.67 -29.43	38.25 0.51 -32.57	39.88 1.00 -28.73	41.03 1.21 -28.64	41.79 1.14 -29.59	41.07 1.25 -27.94	41.03 1.23 -28.10	39.00 1.13 -27.30	38.24 1.16 -26.45	37.09 1.17 -25.13	39.48 1.13 -27.93	40.43 1.56 -24.15	47.19 2.54 -19.53	53.54 2.97 -21.43	48.17 3.69 -8.66	41.44 3.20 -7.46	41.05 2.78 -11.74	38.34 2.69 -10.93	37.57 2.10 -14.65
BAYONEEC___CTG9 323749	40.53 0.91 -29.77	39.57 0.59 -32.10	38.98 0.45 -33.39	37.02 0.61 -29.52	38.10 0.45 -32.49	37.01 0.67 -29.43	38.25 0.51 -32.57	39.88 1.00 -28.73	41.03 1.21 -28.64	41.79 1.14 -29.59	41.07 1.25 -27.94	41.03 1.23 -28.10	39.00 1.13 -27.30	38.24 1.16 -26.45	37.09 1.17 -25.13	39.48 1.13 -27.93	40.43 1.56 -24.15	47.19 2.54 -19.53	53.54 2.97 -21.43	48.17 3.69 -8.66	41.44 3.20 -7.46	41.05 2.78 -11.74	38.34 2.69 -10.93	37.57 2.10 -14.65
BEACON___LESR 323632	46.55 0.73 -35.96	46.17 0.50 -38.78	45.85 0.37 -40.34	43.05 0.50 -35.67	44.78 0.38 -39.25	42.98 0.51 -35.56	44.87 0.37 -39.34	45.60 0.74 -34.70	46.67 0.90 -34.59	47.70 0.90 -35.73	46.60 0.97 -33.75	46.59 0.95 -33.94	44.41 0.87 -32.97	43.45 0.87 -31.94	42.03 0.89 -30.35	45.01 0.86 -33.73	45.08 1.19 -29.17	50.75 2.03 -23.59	57.39 2.36 -25.89	49.15 2.87 -10.46	42.26 2.46 -9.01	42.78 2.07 -14.18	39.82 1.90 -13.21	40.01 1.50 -17.70
BEAVER RIVER___HYD 24048	10.90 0.06 -0.98	7.96 0.02 -1.06	6.25 0.02 -1.10	7.89 0.03 -0.97	6.25 0.03 -1.07	7.90 0.02 -0.97	6.27 0.03 -1.08	11.15 0.05 -0.95	12.16 0.02 -0.95	12.08 0.03 -0.98	12.84 0.04 -0.92	12.65 0.02 -0.93	11.47 0.00 -0.90	11.51 0.00 -0.87	11.57 -0.05 -0.83	11.32 -0.03 -0.92	15.55 0.03 -0.80	25.90 0.13 -0.64	30.10 0.26 -0.71	36.54 0.43 -0.29	31.27 0.25 -0.25	27.16 0.24 -0.39	25.24 0.17 -0.36	21.46 0.17 -0.48
BEEBEE_GT_13 23619	13.81 0.06 -3.89	11.12 0.03 -4.20	9.52 0.01 -4.37	10.79 0.03 -3.86	9.43 0.03 -4.25	10.84 0.08 -3.85	9.46 0.04 -4.25	14.01 0.10 -3.75	14.97 0.04 -3.74	14.98 0.04 -3.87	15.60 0.07 -3.65	15.44 0.07 -3.67	14.21 0.07 -3.57	14.18 0.10 -3.46	14.20 0.12 -3.28	14.13 0.05 -3.65	17.90 0.03 -3.15	27.63 -0.05 -2.55	31.94 0.00 -2.80	36.89 -0.07 -1.14	31.72 -0.03 -0.98	27.99 -0.08 -1.54	26.04 -0.10 -1.43	22.86 0.13 -1.92
BETHLEHEM___GRP 23843	46.46 0.60 -36.00	46.13 0.42 -38.83	45.84 0.31 -40.39	43.02 0.42 -35.71	44.76 0.31 -39.30	42.94 0.43 -35.60	44.86 0.31 -39.38	45.51 0.62 -34.74	46.55 0.74 -34.63	47.57 0.73 -35.77	46.45 0.78 -33.79	46.45 0.77 -33.98	44.28 0.70 -33.01	43.32 0.71 -31.98	41.90 0.72 -30.39	44.89 0.70 -33.77	44.89 0.97 -29.20	50.40 1.66 -23.62	56.98 1.92 -25.92	48.66 2.36 -10.47	41.83 2.03 -9.03	42.45 1.72 -14.20	39.54 1.61 -13.22	39.78 1.25 -17.72
BETHLEHEM___GS1 323560	46.46 0.60 -36.00	46.13 0.42 -38.83	45.84 0.31 -40.39	43.02 0.42 -35.71	44.76 0.31 -39.30	42.94 0.43 -35.60	44.86 0.31 -39.38	45.51 0.62 -34.74	46.55 0.74 -34.63	47.57 0.73 -35.77	46.45 0.78 -33.79	46.45 0.77 -33.98	44.28 0.70 -33.01	43.32 0.71 -31.98	41.90 0.72 -30.39	44.89 0.70 -33.77	44.89 0.97 -29.20	50.40 1.66 -23.62	56.98 1.92 -25.92	48.66 2.36 -10.47	41.83 2.03 -9.03	42.45 1.72 -14.20	39.54 1.61 -13.22	39.78 1.25 -17.72
BETHLEHEM___GS2 323561	46.46 0.60 -36.00	46.13 0.42 -38.83	45.84 0.31 -40.39	43.02 0.42 -35.71	44.76 0.31 -39.30	42.94 0.43 -35.60	44.86 0.31 -39.38	45.51 0.62 -34.74	46.55 0.74 -34.63	47.57 0.73 -35.77	46.45 0.78 -33.79	46.45 0.77 -33.98	44.28 0.70 -33.01	43.32 0.71 -31.98	41.90 0.72 -30.39	44.89 0.70 -33.77	44.89 0.97 -29.20	50.40 1.66 -23.62	56.98 1.92 -25.92	48.66 2.36 -10.47	41.83 2.03 -9.03	42.45 1.72 -14.20	39.54 1.61 -13.22	39.78 1.25 -17.72

BETHLEHEM___GS3 323562	46.46 0.60 -36.00	46.13 0.42 -38.83	45.84 0.31 -40.39	43.02 0.42 -35.71	44.76 0.31 -39.30	42.94 0.43 -35.60	44.86 0.31 -39.38	45.51 0.62 -34.74	46.55 0.74 -34.63	47.57 0.73 -35.77	46.45 0.78 -33.79	46.45 0.77 -33.98	44.28 0.70 -33.01	43.32 0.71 -31.98	41.90 0.72 -30.39	44.89 0.70 -33.77	44.89 0.97 -29.20	50.40 1.66 -23.62	56.98 1.92 -25.92	48.66 2.36 -10.47	41.83 2.03 -9.03	42.45 1.72 -14.20	39.54 1.61 -13.22	39.78 1.25 -17.72
BETHLEHEM___STEEL 23779	15.70 0.07 -5.77	13.16 0.05 -6.23	11.63 0.02 -6.48	12.68 0.06 -5.73	11.51 0.05 -6.30	12.78 0.17 -5.71	11.55 0.04 -6.34	15.77 0.02 -5.60	16.68 -0.09 -5.58	16.68 -0.14 -5.76	17.20 -0.12 -5.44	17.04 -0.13 -5.47	15.81 -0.07 -5.32	15.76 -0.02 -5.15	15.72 0.03 -4.89	15.79 -0.07 -5.44	19.17 -0.25 -4.70	28.21 -0.70 -3.79	32.42 -0.87 -4.16	36.31 -1.18 -1.67	31.27 -0.95 -1.45	27.96 -0.85 -2.28	26.11 -0.72 -2.12	23.41 -0.25 -2.84
BETHPAGE_CC_5 323564	40.78 1.15 -29.77	39.73 0.74 -32.10	39.07 0.54 -33.40	37.13 0.71 -29.53	38.18 0.53 -32.49	37.13 0.78 -29.44	38.35 0.61 -32.57	40.10 1.21 -28.73	41.33 1.50 -28.64	42.16 1.50 -29.59	41.42 1.59 -27.94	41.42 1.60 -28.12	39.31 1.44 -27.30	38.57 1.49 -26.45	37.42 1.49 -25.13	39.82 1.46 -27.93	41.12 2.00 -24.40	54.77 3.24 -26.40	60.37 3.79 -27.45	58.28 4.65 -17.80	55.01 4.00 -20.23	45.73 3.50 -15.70	38.88 3.24 -10.93	37.96 2.50 -14.65
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.79 0.09 -5.84	13.25 0.07 -6.30	11.72 0.03 -6.55	12.76 0.08 -5.80	11.59 0.06 -6.38	12.87 0.18 -5.78	11.63 0.05 -6.42	15.86 0.04 -5.67	16.78 -0.06 -5.65	16.79 -0.11 -5.83	17.31 -0.08 -5.51	17.14 -0.09 -5.54	15.91 -0.04 -5.38	15.85 0.00 -5.21	15.80 0.05 -4.96	15.89 -0.04 -5.51	19.26 -0.22 -4.76	28.33 -0.63 -3.83	32.52 -0.82 -4.21	36.44 -1.07 -1.69	31.38 -0.86 -1.46	28.06 -0.77 -2.30	26.21 -0.64 -2.15	23.48 -0.21 -2.88
BINGHAMTON___COGEN 23790	20.46 0.26 -10.34	18.20 0.16 -11.15	16.86 0.12 -11.60	17.32 0.17 -10.26	16.58 0.13 -11.29	17.36 0.22 -10.23	16.71 0.14 -11.40	20.51 0.30 -10.06	21.54 0.32 -10.02	21.72 0.30 -10.36	21.98 0.32 -9.78	21.85 0.32 -9.84	20.41 0.29 -9.56	20.19 0.30 -9.26	19.90 0.31 -8.80	20.49 0.29 -9.77	23.55 0.38 -8.45	32.49 0.58 -6.78	37.25 0.67 -7.45	39.58 0.75 -3.01	34.05 0.68 -2.59	31.17 0.56 -4.08	29.03 0.52 -3.80	26.43 0.52 -5.09
BLACK RIVER___HYD 24047	11.46 0.09 -1.51	8.56 0.04 -1.63	6.87 0.03 -1.70	8.44 0.05 -1.50	6.85 0.04 -1.65	8.47 0.06 -1.50	6.85 0.05 -1.64	11.69 0.09 -1.44	12.68 0.06 -1.44	12.62 0.07 -1.49	13.36 0.07 -1.41	13.16 0.05 -1.41	11.98 0.04 -1.37	12.00 0.04 -1.33	12.04 -0.02 -1.26	11.83 0.00 -1.40	16.05 0.12 -1.21	26.40 0.28 -0.99	30.78 0.55 -1.09	37.02 0.75 -0.44	31.71 0.55 -0.38	27.63 0.50 -0.60	25.64 0.37 -0.56	21.89 0.33 -0.75
BLISS_WT_PWR 323608	15.87 -0.14 -6.16	13.41 -0.11 -6.64	11.95 -0.10 -6.91	12.89 -0.10 -6.11	11.82 -0.06 -6.72	13.02 0.02 -6.09	11.86 -0.08 -6.77	15.91 -0.21 -5.97	16.67 -0.47 -5.95	16.70 -0.52 -6.15	17.21 -0.48 -5.81	17.02 -0.51 -5.84	15.84 -0.40 -5.67	15.77 -0.36 -5.50	15.73 -0.29 -5.22	15.85 -0.39 -5.80	19.02 -0.72 -5.02	27.68 -1.48 -4.04	31.64 -1.92 -4.43	35.70 -1.90 -1.78	30.78 -1.54 -1.54	27.55 -1.41 -2.43	25.74 -1.23 -2.26	23.05 -0.79 -3.03
BLUE_CIRC_CHEM_DRP 24182	44.32 0.57 -33.89	43.83 0.40 -36.55	43.45 0.30 -38.02	40.90 0.40 -33.61	42.44 0.29 -36.99	40.83 0.41 -33.51	42.53 0.29 -37.07	43.44 0.58 -32.70	44.48 0.69 -32.60	45.43 0.69 -33.68	44.41 0.72 -31.80	44.40 0.71 -31.99	42.30 0.66 -31.07	41.41 0.67 -30.10	40.08 0.68 -28.61	42.87 0.66 -31.79	43.12 0.91 -27.49	48.92 1.56 -22.23	55.34 1.81 -24.40	47.86 2.19 -9.86	41.15 1.88 -8.50	41.48 1.59 -13.36	38.64 1.48 -12.45	38.68 1.19 -16.68
BOC_GAS_DRP 24189	45.95 0.49 -35.60	45.62 0.34 -38.39	45.33 0.26 -39.94	42.55 0.35 -35.31	44.27 0.26 -38.86	42.47 0.36 -35.20	44.36 0.26 -38.94	45.01 0.51 -34.35	46.04 0.61 -34.24	47.04 0.60 -35.37	45.93 0.64 -33.41	45.93 0.63 -33.60	43.79 0.58 -32.64	42.84 0.58 -31.62	41.43 0.59 -30.05	44.39 0.57 -33.39	44.39 0.79 -28.87	49.84 1.36 -23.35	56.34 1.57 -25.63	48.11 1.93 -10.35	41.36 1.66 -8.92	42.00 1.43 -14.04	39.12 1.33 -13.08	39.40 1.06 -17.52
BORALEX_4TH_BRANCH 23824	47.01 0.99 -36.17	46.54 0.65 -39.01	46.20 0.49 -40.58	43.42 0.65 -35.88	45.12 0.49 -39.48	43.37 0.69 -35.77	45.23 0.51 -39.56	46.12 1.07 -34.90	47.23 1.25 -34.79	48.23 1.23 -35.94	47.15 1.33 -33.94	47.16 1.32 -34.14	44.90 1.17 -33.16	43.94 1.18 -32.13	42.53 1.21 -30.53	45.52 1.17 -33.92	45.67 1.62 -29.33	51.62 2.76 -23.73	58.41 3.23 -26.04	50.35 4.01 -10.52	43.14 3.29 -9.07	43.71 2.92 -14.26	40.61 2.62 -13.28	40.72 2.10 -17.80
BOWLINE___1 23526	40.03 0.86 -29.32	39.06 0.56 -31.62	38.45 0.42 -32.89	36.54 0.57 -29.08	37.58 0.43 -32.00	36.53 0.63 -28.99	37.72 0.47 -32.08	39.39 0.93 -28.30	40.50 1.11 -28.21	41.26 1.05 -29.14	40.56 1.15 -27.52	40.51 1.13 -27.68	38.48 1.02 -26.89	37.74 1.05 -26.05	36.61 1.06 -24.75	38.97 1.03 -27.51	39.93 1.43 -23.79	46.72 2.36 -19.23	52.98 2.74 -21.11	47.68 3.33 -8.53	41.02 2.89 -7.35	40.64 2.55 -11.56	37.90 2.42 -10.77	37.12 1.87 -14.43
BOWLINE___2 23595	40.04 0.86 -29.32	39.06 0.56 -31.62	38.45 0.42 -32.89	36.54 0.57 -29.08	37.58 0.43 -32.00	36.53 0.63 -28.99	37.72 0.47 -32.08	39.39 0.93 -28.30	40.52 1.12 -28.21	41.26 1.05 -29.15	40.57 1.16 -27.52	40.51 1.13 -27.68	38.49 1.02 -26.89	37.74 1.05 -26.05	36.61 1.06 -24.76	38.97 1.03 -27.51	39.93 1.43 -23.79	46.72 2.36 -19.23	52.98 2.74 -21.11	47.68 3.33 -8.53	41.02 2.89 -7.35	40.64 2.55 -11.56	37.90 2.42 -10.77	37.12 1.87 -14.43
BRANSCOMB___SOLAR 323811	48.34 0.95 -37.53	48.01 0.65 -40.48	47.72 0.48 -42.11	44.76 0.64 -37.23	46.60 0.48 -40.97	44.69 0.67 -37.12	46.70 0.49 -41.05	47.34 0.97 -36.22	48.46 1.17 -36.10	49.55 1.18 -37.29	48.40 1.30 -35.22	48.40 1.28 -35.42	46.11 1.13 -34.41	45.10 1.13 -33.34	43.63 1.16 -31.68	46.73 1.10 -35.20	46.72 1.56 -30.44	52.46 2.71 -24.62	59.36 3.20 -27.02	50.64 3.91 -10.92	43.42 3.23 -9.41	44.01 2.68 -14.80	40.89 2.40 -13.79	41.20 1.91 -18.47
BROOKHAVEN___DRP 24191	40.95 1.32 -29.77	39.84 0.85 -32.10	39.15 0.62 -33.40	37.23 0.81 -29.53	38.25 0.60 -32.49	37.23 0.88 -29.44	38.45 0.71 -32.57	40.28 1.39 -28.73	41.55 1.72 -28.64	42.42 1.76 -29.59	41.59 1.77 -27.94	41.68 1.86 -28.12	39.54 1.67 -27.30	38.84 1.75 -26.45	37.67 1.74 -25.13	40.05 1.69 -27.93	41.34 2.22 -24.40	55.15 3.62 -26.40	60.72 4.14 -27.45	58.78 5.16 -17.80	55.41 4.40 -20.23	46.21 3.98 -15.70	39.40 3.75 -10.93	38.40 2.94 -14.65
BROOKLYN_NAVY_YARD 23515	40.51 0.89 -29.77	39.56 0.58 -32.10	38.97 0.44 -33.39	37.00 0.59 -29.52	38.08 0.44 -32.49	37.00 0.66 -29.43	38.23 0.50 -32.57	39.86 0.97 -28.73	41.01 1.19 -28.64	41.76 1.11 -29.59	41.03 1.21 -27.94	40.99 1.19 -28.10	38.97 1.10 -27.30	38.21 1.13 -26.45	37.07 1.14 -25.13	39.44 1.08 -27.93	40.38 1.52 -24.15	47.14 2.49 -19.53	53.48 2.91 -21.43	48.10 3.62 -8.66	41.38 3.14 -7.46	41.00 2.73 -11.74	38.31 2.67 -10.93	37.53 2.06 -14.65

BROOKLYN___ARMY_DRP 323595	40.55 0.93 -29.77	39.57 0.58 -32.10	38.97 0.44 -33.39	37.01 0.60 -29.53	38.09 0.44 -32.49	36.97 0.62 -29.44	38.20 0.47 -32.57	39.80 0.91 -28.73	40.96 1.13 -28.64	41.72 1.06 -29.59	41.00 1.18 -27.94	40.97 1.17 -28.10	38.96 1.09 -27.30	38.21 1.13 -26.45	37.06 1.13 -25.13	39.42 1.06 -27.93	40.35 1.49 -24.15	47.14 2.49 -19.53	53.45 2.88 -21.43	48.10 3.62 -8.66	41.32 3.08 -7.46	40.97 2.71 -11.74	38.31 2.67 -10.93	37.55 2.08 -14.65
BROOME_2_LFGE 323671	20.46 0.26 -10.34	18.20 0.16 -11.15	16.86 0.12 -11.60	17.32 0.17 -10.26	16.58 0.13 -11.29	17.36 0.22 -10.23	16.71 0.14 -11.40	20.51 0.30 -10.06	21.54 0.32 -10.02	21.72 0.30 -10.36	21.98 0.32 -9.78	21.85 0.32 -9.84	20.41 0.29 -9.56	20.19 0.30 -9.26	19.90 0.31 -8.80	20.49 0.29 -9.77	23.55 0.38 -8.45	32.49 0.58 -6.78	37.25 0.67 -7.45	39.58 0.75 -3.01	34.05 0.68 -2.59	31.17 0.56 -4.08	29.03 0.52 -3.80	26.43 0.52 -5.09
BROOME___LFGE 323600	20.46 0.26 -10.34	18.20 0.16 -11.15	16.86 0.12 -11.60	17.32 0.17 -10.26	16.58 0.13 -11.29	17.36 0.22 -10.23	16.71 0.14 -11.40	20.51 0.30 -10.06	21.54 0.32 -10.02	21.72 0.30 -10.36	21.98 0.32 -9.78	21.85 0.32 -9.84	20.41 0.29 -9.56	20.19 0.30 -9.26	19.90 0.31 -8.80	20.49 0.29 -9.77	23.55 0.38 -8.45	32.49 0.58 -6.78	37.25 0.67 -7.45	39.58 0.75 -3.01	34.05 0.68 -2.59	31.17 0.56 -4.08	29.03 0.52 -3.80	26.43 0.52 -5.09
BURROWS___LYONSDAL 23803	10.81 0.19 -0.77	7.82 0.12 -0.83	6.08 0.09 -0.86	7.77 0.12 -0.76	6.09 0.10 -0.84	7.80 0.14 -0.76	6.13 0.11 -0.86	11.15 0.24 -0.76	12.20 0.26 -0.75	12.11 0.27 -0.78	12.89 0.27 -0.73	12.70 0.27 -0.74	11.52 0.23 -0.72	11.55 0.22 -0.70	11.65 0.19 -0.66	11.37 0.21 -0.73	15.69 0.34 -0.63	26.26 0.63 -0.50	30.50 0.81 -0.55	37.12 1.07 -0.22	31.80 0.83 -0.19	27.55 0.72 -0.30	25.58 0.59 -0.28	21.69 0.50 -0.38
CAITHNESS_CC_1 323624	40.91 1.28 -29.77	39.81 0.83 -32.10	39.13 0.60 -33.40	37.20 0.78 -29.53	38.23 0.58 -32.49	37.20 0.86 -29.44	38.42 0.69 -32.57	40.24 1.35 -28.73	41.51 1.68 -28.64	42.36 1.70 -29.59	41.56 1.73 -27.94	41.62 1.80 -28.12	39.50 1.63 -27.30	38.78 1.70 -26.45	37.62 1.69 -25.13	40.00 1.65 -27.93	41.29 2.18 -24.40	55.08 3.54 -26.40	60.66 4.08 -27.45	58.67 5.05 -17.80	55.32 4.31 -20.23	46.10 3.87 -15.70	39.30 3.66 -10.93	38.32 2.85 -14.65
CALPINE BETH_PAGE_GT4 24209	40.78 1.15 -29.77	39.72 0.74 -32.10	39.07 0.54 -33.40	37.13 0.71 -29.53	38.18 0.53 -32.49	37.13 0.78 -29.44	38.35 0.61 -32.57	40.10 1.21 -28.73	41.32 1.49 -28.64	42.15 1.49 -29.59	41.42 1.59 -27.94	41.41 1.59 -28.12	39.30 1.43 -27.30	38.57 1.49 -26.45	37.41 1.48 -25.13	39.81 1.45 -27.93	41.10 1.99 -24.40	54.72 3.19 -26.40	60.32 3.73 -27.45	58.21 4.59 -17.80	54.95 3.94 -20.23	45.68 3.45 -15.70	38.83 3.19 -10.93	37.94 2.48 -14.65
CALPINE_BETH_PAGE_GT_4 323586	40.78 1.15 -29.77	39.72 0.74 -32.10	39.07 0.54 -33.40	37.13 0.71 -29.53	38.18 0.53 -32.49	37.13 0.78 -29.44	38.35 0.61 -32.57	40.10 1.21 -28.73	41.32 1.49 -28.64	42.15 1.49 -29.59	41.42 1.59 -27.94	41.41 1.59 -28.12	39.30 1.43 -27.30	38.57 1.49 -26.45	37.41 1.48 -25.13	39.81 1.45 -27.93	41.10 1.99 -24.40	54.72 3.19 -26.40	60.32 3.73 -27.45	58.21 4.59 -17.80	54.95 3.94 -20.23	45.68 3.45 -15.70	38.83 3.19 -10.93	37.94 2.48 -14.65
CALPINE_BP_GT1 23823	40.78 1.15 -29.77	39.72 0.74 -32.10	39.07 0.54 -33.40	37.13 0.71 -29.53	38.18 0.53 -32.49	37.13 0.78 -29.44	38.35 0.61 -32.57	40.10 1.21 -28.73	41.32 1.49 -28.64	42.15 1.49 -29.59	41.42 1.59 -27.94	41.41 1.59 -28.12	39.30 1.43 -27.30	38.57 1.49 -26.45	37.41 1.48 -25.13	39.81 1.45 -27.93	41.10 1.99 -24.40	54.72 3.19 -26.40	60.32 3.73 -27.45	58.21 4.59 -17.80	54.95 3.94 -20.23	45.68 3.45 -15.70	38.83 3.19 -10.93	37.94 2.48 -14.65
CALSPAN___DRP 24200	15.70 0.07 -5.77	13.16 0.05 -6.23	11.63 0.02 -6.48	12.68 0.06 -5.73	11.51 0.05 -6.30	12.78 0.17 -5.71	11.55 0.04 -6.34	15.77 0.02 -5.60	16.68 -0.09 -5.58	16.68 -0.14 -5.76	17.20 -0.12 -5.44	17.04 -0.13 -5.47	15.81 -0.07 -5.32	15.76 -0.02 -5.15	15.72 0.03 -4.89	15.79 -0.07 -5.44	19.17 -0.25 -4.70	28.21 -0.70 -3.79	32.42 -0.87 -4.16	36.31 -1.18 -1.67	31.27 -0.95 -1.45	27.96 -0.85 -2.28	26.11 -0.72 -2.12	23.41 -0.25 -2.84
CANDIGU_WT_PWR 323617	17.31 0.16 -7.29	14.85 0.10 -7.86	13.38 0.06 -8.18	14.22 0.10 -7.23	13.20 0.09 -7.96	14.31 0.19 -7.21	13.29 0.09 -8.03	17.41 0.17 -7.09	18.38 0.12 -7.06	18.44 0.08 -7.30	18.87 0.09 -6.89	18.71 0.08 -6.93	17.39 0.08 -6.74	17.27 0.12 -6.52	17.13 0.14 -6.20	17.42 0.10 -6.89	20.72 0.04 -5.96	29.84 -0.08 -4.78	34.24 -0.14 -5.25	37.65 -0.29 -2.12	32.39 -0.21 -1.83	29.22 -0.18 -2.88	27.24 -0.15 -2.68	24.51 0.10 -3.59
CARR STREET_E_SYR 24060	12.82 0.01 -2.96	10.07 0.00 -3.19	8.45 0.00 -3.32	9.82 0.00 -2.93	8.39 0.01 -3.23	9.86 0.03 -2.92	8.26 0.01 -3.09	12.91 0.03 -2.72	13.93 0.02 -2.72	13.91 0.03 -2.81	14.56 0.04 -2.65	14.41 0.05 -2.66	13.20 0.04 -2.59	13.18 0.04 -2.51	13.23 0.05 -2.38	13.12 0.04 -2.65	17.05 0.04 -2.29	27.17 0.10 -1.94	31.47 0.21 -2.13	36.93 0.25 -0.86	31.74 0.22 -0.74	27.88 0.19 -1.17	25.94 0.15 -1.09	22.48 0.21 -1.45
CARTHAGE___PAPER 23857	11.23 0.07 -1.31	8.31 0.02 -1.41	6.63 0.02 -1.47	8.21 0.03 -1.30	6.61 0.03 -1.43	8.23 0.03 -1.29	6.61 0.03 -1.42	11.46 0.05 -1.25	12.46 0.02 -1.25	12.39 0.03 -1.29	13.13 0.04 -1.22	12.93 0.01 -1.23	11.76 0.00 -1.19	11.78 0.00 -1.15	11.84 -0.05 -1.10	11.62 -0.03 -1.22	15.83 0.06 -1.05	26.16 0.18 -0.86	30.45 0.38 -0.94	36.77 0.57 -0.38	31.48 0.37 -0.33	27.39 0.34 -0.52	25.41 0.22 -0.48	21.65 0.19 -0.64
CASSADAGA_WT_PWR 323784	15.89 0.10 -5.93	13.31 0.03 -6.40	11.79 -0.01 -6.65	12.83 0.06 -5.88	11.65 0.03 -6.47	12.92 0.15 -5.87	11.74 0.06 -6.52	15.92 0.01 -5.75	16.85 -0.07 -5.73	16.89 -0.10 -5.92	17.41 -0.06 -5.59	17.25 -0.07 -5.63	16.00 -0.03 -5.47	15.93 0.00 -5.29	15.87 0.04 -5.03	15.95 -0.07 -5.59	19.30 -0.25 -4.83	28.37 -0.65 -3.89	32.62 -0.79 -4.27	36.46 -1.07 -1.72	31.50 -0.77 -1.49	28.26 -0.61 -2.34	26.52 -0.37 -2.18	23.84 0.10 -2.92
CE_DUNWOOD___DRP 24194	40.50 0.92 -29.73	39.54 0.60 -32.06	38.94 0.45 -33.35	36.98 0.61 -29.49	38.06 0.45 -32.45	36.97 0.66 -29.40	38.20 0.50 -32.53	39.83 0.98 -28.70	40.98 1.19 -28.60	41.73 1.12 -29.55	41.02 1.24 -27.91	40.98 1.22 -28.07	38.93 1.10 -27.27	38.17 1.13 -26.42	37.04 1.14 -25.10	39.43 1.10 -27.89	40.37 1.53 -24.12	47.14 2.51 -19.50	53.48 2.94 -21.41	48.09 3.62 -8.65	41.34 3.11 -7.45	40.99 2.73 -11.72	38.22 2.59 -10.92	37.47 2.02 -14.63
CE_MILLWOOD___DRP 24193	40.42 0.90 -29.67	39.46 0.58 -32.00	38.86 0.44 -33.28	36.92 0.60 -29.43	37.98 0.44 -32.38	36.90 0.65 -29.34	38.12 0.49 -32.46	39.76 0.97 -28.64	40.88 1.15 -28.54	41.65 1.10 -29.49	40.93 1.20 -27.85	40.89 1.18 -28.01	38.85 1.07 -27.21	38.09 1.10 -26.36	36.95 1.11 -25.05	39.34 1.07 -27.84	40.28 1.49 -24.07	47.06 2.46 -19.46	53.35 2.86 -21.36	47.96 3.51 -8.63	41.23 3.02 -7.44	40.88 2.65 -11.70	38.13 2.52 -10.90	37.40 1.98 -14.60

CE_NYC2_DRP 24202	40.58	39.60	39.00	37.05	38.11	37.01	38.24	39.87	41.01	41.78	41.06	41.03	39.01	38.25	37.10	39.47	40.43	47.22	53.51	48.17	41.44	41.08	38.41	37.65
	0.96	0.62	0.47	0.63	0.47	0.67	0.51	0.98	1.19	1.13	1.24	1.23	1.14	1.17	1.18	1.12	1.56	2.56	2.94	3.69	3.20	2.81	2.77	2.18
	-29.77	-32.10	-33.39	-29.53	-32.49	-29.44	-32.57	-28.73	-28.64	-29.59	-27.94	-28.10	-27.30	-26.45	-25.13	-27.93	-24.15	-19.53	-21.43	-8.66	-7.46	-11.74	-10.93	-14.65
CE_NYC_DRP 24195	40.53	39.58	38.98	37.02	38.10	37.01	38.25	39.88	41.03	41.79	41.07	41.03	39.00	38.24	37.10	39.48	40.43	47.22	53.54	48.17	41.44	41.08	38.34	37.57
	0.91	0.60	0.45	0.61	0.45	0.67	0.51	1.00	1.21	1.14	1.25	1.23	1.13	1.16	1.18	1.13	1.56	2.56	2.97	3.69	3.20	2.81	2.69	2.10
	-29.77	-32.10	-33.39	-29.52	-32.49	-29.43	-32.57	-28.73	-28.64	-29.59	-27.94	-28.10	-27.30	-26.45	-25.13	-27.93	-24.15	-19.53	-21.43	-8.66	-7.46	-11.74	-10.93	-14.65
CHAFEE__LFGE 323603	15.90	13.37	11.85	12.86	11.72	12.98	11.76	15.97	16.88	16.89	17.40	17.24	16.00	15.95	15.90	15.99	19.35	28.38	32.58	36.51	31.44	28.11	26.25	23.54
	0.09	0.07	0.03	0.07	0.06	0.18	0.05	0.04	-0.07	-0.12	-0.10	-0.11	-0.05	0.00	0.05	-0.05	-0.22	-0.65	-0.85	-1.04	-0.83	-0.77	-0.64	-0.21
	-5.96	-6.42	-6.68	-5.91	-6.50	-5.89	-6.55	-5.78	-5.76	-5.95	-5.62	-5.65	-5.49	-5.32	-5.05	-5.61	-4.86	-3.91	-4.29	-1.72	-1.49	-2.35	-2.19	-2.93
CHATEAUG_WT_PWR 323614	9.69	6.76	5.03	6.71	4.97	6.61	4.92	9.60	10.44	10.34	11.05	10.84	9.80	9.86	9.97	9.64	13.63	23.24	26.83	33.14	28.41	24.41	22.71	19.11
	-0.17	-0.12	-0.11	-0.18	-0.19	-0.30	-0.25	-0.55	-0.75	-0.73	-0.83	-0.85	-0.77	-0.78	-0.82	-0.79	-1.09	-1.89	-2.30	-2.69	-2.37	-2.12	-2.00	-1.71
	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
CHAT_HIGH_FALL_HYD 323578	9.67	6.74	5.02	6.69	4.97	6.61	4.93	9.62	10.48	10.38	11.10	10.90	9.85	9.90	10.04	9.70	13.70	23.37	27.01	33.31	28.56	24.54	22.83	19.19
	-0.19	-0.14	-0.12	-0.19	-0.19	-0.30	-0.24	-0.53	-0.70	-0.69	-0.78	-0.80	-0.72	-0.73	-0.76	-0.73	-1.02	-1.76	-2.13	-2.51	-2.22	-1.99	-1.88	-1.62
	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
CHAUTAUQUA__LFGE 323629	15.78	13.22	11.69	12.73	11.56	12.83	11.62	15.83	16.76	16.78	17.31	17.15	15.91	15.85	15.79	15.86	19.24	28.30	32.52	36.44	31.41	28.14	26.33	23.64
	0.09	0.05	0.01	0.06	0.04	0.16	0.05	0.02	-0.07	-0.11	-0.07	-0.08	-0.03	0.01	0.05	-0.06	-0.24	-0.65	-0.82	-1.07	-0.83	-0.69	-0.52	-0.04
	-5.83	-6.29	-6.54	-5.78	-6.37	-5.77	-6.41	-5.65	-5.64	-5.82	-5.50	-5.53	-5.37	-5.21	-4.95	-5.50	-4.75	-3.83	-4.20	-1.69	-1.46	-2.30	-2.14	-2.87
CH_MIDHUDSON__DRP 24192	41.55	40.68	40.12	38.03	39.21	38.01	39.33	40.82	41.92	42.74	41.96	41.92	39.84	39.04	37.85	40.35	41.14	47.75	54.15	48.25	41.48	41.29	38.51	37.92
	0.92	0.61	0.46	0.61	0.46	0.66	0.50	0.97	1.13	1.09	1.19	1.17	1.05	1.06	1.08	1.05	1.46	2.44	2.86	3.47	2.98	2.63	2.49	1.96
	-30.78	-33.19	-34.53	-30.53	-33.59	-30.43	-33.67	-29.70	-29.61	-30.59	-28.89	-29.05	-28.22	-27.34	-25.98	-28.87	-24.97	-20.19	-22.16	-8.95	-7.71	-12.13	-11.30	-15.15
CH_MISC_IPPS 23765	41.02	40.08	39.50	37.49	38.60	37.47	38.73	40.30	41.41	42.19	41.45	41.41	39.33	38.55	37.39	39.84	40.71	47.46	53.86	48.19	41.40	41.12	38.35	37.66
	0.95	0.62	0.47	0.63	0.47	0.68	0.51	0.98	1.15	1.10	1.21	1.19	1.06	1.07	1.09	1.06	1.49	2.51	2.97	3.58	3.05	2.68	2.55	1.98
	-30.21	-32.58	-33.89	-29.97	-32.97	-29.88	-33.06	-29.16	-29.06	-30.03	-28.36	-28.52	-27.71	-26.84	-25.51	-28.34	-24.51	-19.82	-21.75	-8.79	-7.57	-11.91	-11.10	-14.87
CH_RES_BVR_FALLS 23983	8.91	5.95	4.22	6.02	4.25	6.03	4.27	9.21	10.22	10.08	10.91	10.74	9.66	9.74	9.93	9.54	13.87	24.16	27.96	34.76	29.86	25.59	23.83	19.95
	-0.24	-0.17	-0.12	-0.17	-0.13	-0.18	-0.13	-0.26	-0.29	-0.29	-0.31	-0.29	-0.26	-0.27	-0.27	-0.23	-0.28	-0.50	-0.67	-0.86	-0.74	-0.66	-0.62	-0.52
	0.71	0.76	0.79	0.70	0.77	0.70	0.77	0.68	0.68	0.70	0.66	0.66	0.64	0.62	0.59	0.66	0.57	0.46	0.51	0.21	0.18	0.28	0.26	0.35
CH_RES_NIAGARA 23895	15.04	12.58	11.10	12.13	10.97	12.24	11.00	15.08	15.95	15.95	16.46	16.30	15.12	15.09	15.08	15.10	18.36	27.08	31.06	34.93	30.11	26.84	25.10	22.53
	-0.25	-0.15	-0.13	-0.14	-0.11	-0.04	-0.13	-0.33	-0.48	-0.53	-0.53	-0.54	-0.44	-0.38	-0.31	-0.44	-0.78	-1.61	-1.98	-2.47	-2.03	-1.83	-1.61	-0.96
	-5.43	-5.86	-6.09	-5.39	-5.93	-5.37	-5.96	-5.26	-5.24	-5.42	-5.11	-5.14	-5.00	-4.84	-4.60	-5.11	-4.42	-3.56	-3.91	-1.57	-1.36	-2.14	-1.99	-2.67
CH_RES_SYRACUSE 23985	13.26	10.52	8.91	10.23	8.82	10.27	8.72	13.35	14.37	14.36	15.00	14.85	13.62	13.59	13.61	13.54	17.46	27.57	31.91	37.22	31.98	28.16	26.23	22.79
	0.07	0.04	0.03	0.04	0.03	0.06	0.04	0.09	0.09	0.10	0.11	0.12	0.11	0.11	0.11	0.09	0.13	0.25	0.38	0.43	0.37	0.32	0.30	0.33
	-3.33	-3.59	-3.74	-3.30	-3.64	-3.29	-3.52	-3.10	-3.09	-3.19	-3.02	-3.03	-2.95	-2.86	-2.71	-3.01	-2.61	-2.19	-2.40	-0.97	-0.84	-1.31	-1.22	-1.64
CLINTON_WT_PWR 323605	9.69	6.76	5.03	6.71	4.97	6.61	4.92	9.60	10.44	10.34	11.05	10.84	9.80	9.86	9.97	9.64	13.63	23.24	26.83	33.14	28.41	24.41	22.71	19.11
	-0.17	-0.12	-0.11	-0.18	-0.19	-0.30	-0.25	-0.55	-0.75	-0.73	-0.83	-0.85	-0.77	-0.78	-0.82	-0.79	-1.09	-1.89	-2.30	-2.69	-2.37	-2.12	-2.00	-1.71
	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
CLINTON__LFGE 323618	9.77	6.81	5.07	6.76	5.02	6.67	4.96	9.71	10.54	10.45	11.17	10.96	9.90	9.95	10.09	9.75	13.79	23.52	27.15	33.57	28.78	24.70	22.93	19.27
	-0.09	-0.07	-0.07	-0.13	-0.14	-0.23	-0.20	-0.45	-0.65	-0.62	-0.71	-0.74	-0.67	-0.68	-0.70	-0.68	-0.93	-1.61	-1.98	-2.26	-2.00	-1.83	-1.78	-1.54
	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
COLONIE_LFGE__ 323577	47.62	47.29	47.01	44.10	45.91	44.02	46.01	46.66	47.74	48.79	47.64	47.64	45.41	44.41	42.96	46.04	46.01	51.64	58.40	49.80	42.75	43.41	40.36	40.65
	0.80	0.54	0.40	0.54	0.41	0.56	0.41	0.83	1.00	1.00	1.07	1.05	0.95	0.95	0.97	0.94	1.31	2.26	2.65	3.23	2.71	2.31	2.08	1.64
	-36.97	-39.87	-41.47	-36.67	-40.35	-36.55	-40.43	-35.67	-35.55	-36.73	-34.69	-34.89	-33.89	-32.83	-31.20	-34.67	-29.98	-24.25	-26.62	-10.75	-9.27	-14.58	-13.58	-18.19
COPENHAGEN_WT_PWR 323753	11.54	8.65	6.97	8.52	6.95	8.56	6.95	11.76	12.76	12.70	13.42	13.24	12.05	12.08	12.11	11.91	16.10	26.41	30.76	36.97	31.65	27.59	25.62	21.90
	0.07	0.03	0.02	0.03	0.03	0.05	0.04	0.07	0.03	0.04	0.05	0.04	0.02	0.03	-0.03	-0.01	0.09	0.23	0.46	0.68	0.46	0.42	0.32	0.29
	-1.62	-1.74	-1.81	-1.60	-1.76	-1.60	-1.74	-1.54	-1.53	-1.58	-1.50	-1.51	-1.46	-1.42	-1.35	-1.50	-1.29	-1.06	-1.16	-0.47	-0.41	-0.64	-0.59	-0.80

CORNELL____ 23752	17.37 0.31 -7.21	14.86 0.20 -7.78	13.37 0.14 -8.09	14.25 0.21 -7.15	13.19 0.16 -7.87	14.28 0.24 -7.13	13.50 0.18 -8.16	17.73 0.39 -7.20	18.76 0.40 -7.17	18.87 0.40 -7.41	19.30 0.43 -7.00	19.17 0.43 -7.04	17.79 0.38 -6.84	17.65 0.39 -6.62	17.49 0.40 -6.29	17.80 0.37 -6.99	21.30 0.53 -6.05	30.69 0.83 -4.73	35.37 1.05 -5.19	39.17 1.25 -2.10	33.63 1.05 -1.81	30.28 0.90 -2.84	28.15 0.79 -2.65	25.11 0.75 -3.55
COXSACKIE____GT 23611	42.61 0.88 -31.88	41.86 0.60 -34.38	41.35 0.45 -35.76	39.10 0.60 -31.62	40.40 0.45 -34.79	39.05 0.62 -31.52	40.50 0.46 -34.87	41.79 0.87 -30.77	42.85 1.00 -30.66	43.71 0.96 -31.68	42.88 1.08 -29.92	42.84 1.05 -30.09	40.72 0.92 -29.23	39.86 0.91 -28.32	38.63 0.93 -26.91	41.24 0.91 -29.90	41.89 1.31 -25.86	48.38 2.34 -20.91	54.85 2.77 -22.95	48.39 3.29 -9.27	41.54 2.77 -7.99	41.43 2.34 -12.57	38.59 2.17 -11.71	38.21 1.71 -15.69
CPV_VALLEY____CC1 323721	38.33 0.72 -27.75	37.28 0.47 -29.93	36.63 0.35 -31.14	34.90 0.48 -27.53	35.81 0.36 -30.29	34.89 0.53 -27.44	35.93 0.40 -30.37	37.73 0.78 -26.79	38.83 0.94 -26.70	39.54 0.89 -27.59	38.91 0.97 -26.06	38.86 0.96 -26.21	36.89 0.87 -25.46	36.18 0.88 -24.66	35.12 0.90 -23.44	37.34 0.87 -26.04	38.45 1.21 -22.52	45.32 1.98 -18.21	51.42 2.30 -19.98	46.69 2.80 -8.07	40.17 2.43 -6.96	39.62 2.15 -10.94	36.93 2.03 -10.19	36.06 1.58 -13.66
CPV_VALLEY____CC2 323722	38.33 0.72 -27.75	37.28 0.47 -29.93	36.63 0.35 -31.14	34.90 0.48 -27.53	35.81 0.36 -30.29	34.89 0.53 -27.44	35.93 0.40 -30.37	37.73 0.78 -26.79	38.83 0.94 -26.70	39.54 0.89 -27.59	38.91 0.97 -26.06	38.86 0.96 -26.21	36.89 0.87 -25.46	36.18 0.88 -24.66	35.12 0.90 -23.44	37.34 0.87 -26.04	38.45 1.21 -22.52	45.32 1.98 -18.21	51.42 2.30 -19.98	46.69 2.80 -8.07	40.17 2.43 -6.96	39.62 2.15 -10.94	36.93 2.03 -10.19	36.06 1.58 -13.66
CRESCENT____HYD 24018	47.62 0.80 -36.97	47.29 0.54 -39.87	47.01 0.40 -41.47	44.10 0.54 -36.67	45.91 0.41 -40.35	44.02 0.56 -36.55	46.01 0.41 -40.43	46.66 0.83 -35.67	47.74 1.00 -35.55	48.79 1.00 -36.73	47.64 1.07 -34.69	47.64 1.05 -34.89	45.41 0.95 -33.89	44.41 0.95 -32.83	42.96 0.97 -31.20	46.04 0.94 -34.67	46.01 1.31 -29.98	51.64 2.26 -24.25	58.40 2.65 -26.62	49.80 3.23 -10.75	42.75 2.71 -9.27	43.41 2.31 -14.58	40.36 2.08 -13.58	40.65 1.64 -18.19
CRICKET____VALLEY_CC1 323756	41.26 0.91 -30.50	40.37 0.60 -32.89	39.81 0.45 -34.22	37.75 0.61 -30.25	38.90 0.45 -33.29	37.73 0.66 -30.16	39.02 0.49 -33.37	40.55 0.95 -29.44	41.66 1.13 -29.34	42.47 1.09 -30.31	41.69 1.18 -28.63	41.66 1.17 -28.79	39.60 1.06 -27.97	38.80 1.07 -27.10	37.64 1.10 -25.75	40.09 1.05 -28.61	40.89 1.43 -24.74	47.47 2.34 -20.01	53.83 2.74 -21.96	48.02 3.33 -8.87	41.25 2.83 -7.65	41.16 2.60 -12.03	38.43 2.52 -11.20	37.80 1.98 -15.01
CRICKET____VALLEY_CC2 323757	41.26 0.91 -30.50	40.37 0.60 -32.89	39.81 0.45 -34.22	37.75 0.61 -30.25	38.90 0.45 -33.29	37.73 0.66 -30.16	39.02 0.49 -33.37	40.55 0.95 -29.44	41.66 1.13 -29.34	42.47 1.09 -30.31	41.69 1.18 -28.63	41.66 1.17 -28.79	39.60 1.06 -27.97	38.80 1.07 -27.10	37.64 1.10 -25.75	40.09 1.05 -28.61	40.89 1.43 -24.74	47.47 2.34 -20.01	53.83 2.74 -21.96	48.02 3.33 -8.87	41.25 2.83 -7.65	41.16 2.60 -12.03	38.43 2.52 -11.20	37.80 1.98 -15.01
CRICKET____VALLEY_CC3 323758	41.26 0.91 -30.50	40.37 0.60 -32.89	39.81 0.45 -34.22	37.75 0.61 -30.25	38.90 0.45 -33.29	37.73 0.66 -30.16	39.02 0.49 -33.37	40.55 0.95 -29.44	41.66 1.13 -29.34	42.47 1.09 -30.31	41.69 1.18 -28.63	41.66 1.17 -28.79	39.60 1.06 -27.97	38.80 1.07 -27.10	37.64 1.10 -25.75	40.09 1.05 -28.61	40.89 1.43 -24.74	47.47 2.34 -20.01	53.83 2.74 -21.96	48.02 3.33 -8.87	41.25 2.83 -7.65	41.16 2.60 -12.03	38.43 2.52 -11.20	37.80 1.98 -15.01
CRUCIBLE_METL_DRP 24180	13.26 0.07 -3.33	10.52 0.04 -3.59	8.91 0.03 -3.74	10.23 0.04 -3.30	8.82 0.03 -3.64	10.27 0.06 -3.29	8.72 0.04 -3.52	13.35 0.09 -3.10	14.37 0.09 -3.09	14.36 0.10 -3.19	15.00 0.11 -3.02	14.85 0.12 -3.03	13.62 0.11 -2.95	13.59 0.11 -2.86	13.61 0.11 -2.71	13.54 0.09 -3.01	17.46 0.13 -2.61	27.57 0.25 -2.19	31.91 0.38 -2.40	37.22 0.43 -0.97	31.98 0.37 -0.84	28.16 0.32 -1.31	26.23 0.30 -1.22	22.79 0.33 -1.64
DAHOWA____HYDRO 323763	48.47 0.99 -37.63	48.13 0.67 -40.58	47.85 0.49 -42.21	44.87 0.66 -37.32	46.72 0.50 -41.07	44.82 0.70 -37.21	46.82 0.50 -41.16	47.48 1.02 -36.31	48.60 1.22 -36.19	49.69 1.24 -37.39	48.54 1.35 -35.31	48.54 1.33 -35.51	46.25 1.18 -34.50	45.23 1.18 -33.42	43.75 1.20 -31.76	46.88 1.16 -35.29	46.87 1.63 -30.52	52.65 2.84 -24.68	59.60 3.38 -27.09	50.85 4.08 -10.94	43.57 3.36 -9.43	44.15 2.78 -14.84	41.02 2.49 -13.82	41.31 1.98 -18.52
DANC____LFGE 323619	11.82 -0.01 -1.97	8.99 -0.02 -2.13	7.33 -0.02 -2.21	8.82 -0.02 -1.96	7.30 -0.01 -2.15	8.85 -0.01 -1.95	7.28 -0.01 -2.12	12.02 0.00 -1.87	13.02 -0.03 -1.86	12.97 -0.02 -1.92	13.67 -0.02 -1.82	13.49 -0.03 -1.83	12.31 -0.03 -1.78	12.32 -0.03 -1.72	12.36 -0.06 -1.63	12.19 -0.05 -1.82	16.27 -0.01 -1.57	26.47 0.05 -1.29	30.79 0.23 -1.42	36.72 0.32 -0.57	31.49 0.22 -0.49	27.52 0.21 -0.78	25.56 0.12 -0.72	21.95 0.17 -0.97
DANSKAMMER____1 23586	41.02 0.95 -30.21	40.08 0.62 -32.58	39.50 0.47 -33.89	37.49 0.63 -29.97	38.60 0.47 -32.97	37.47 0.68 -29.88	38.73 0.51 -33.06	40.30 0.98 -29.16	41.41 1.15 -29.06	42.19 1.10 -30.03	41.45 1.21 -28.36	41.41 1.19 -28.52	39.33 1.06 -27.71	38.55 1.07 -26.84	37.39 1.09 -25.51	39.84 1.06 -28.34	40.71 1.49 -24.51	47.46 2.51 -19.82	53.86 2.97 -21.75	48.19 3.58 -8.79	41.40 3.05 -7.57	41.12 2.68 -11.91	38.35 2.55 -11.10	37.66 1.98 -14.87
DANSKAMMER____2 23589	41.02 0.95 -30.21	40.08 0.62 -32.58	39.50 0.47 -33.89	37.49 0.63 -29.97	38.60 0.47 -32.97	37.47 0.68 -29.88	38.73 0.51 -33.06	40.30 0.98 -29.16	41.41 1.15 -29.06	42.19 1.10 -30.03	41.45 1.21 -28.36	41.41 1.19 -28.52	39.33 1.06 -27.71	38.55 1.07 -26.84	37.39 1.09 -25.51	39.84 1.06 -28.34	40.71 1.49 -24.51	47.46 2.51 -19.82	53.86 2.97 -21.75	48.19 3.58 -8.79	41.40 3.05 -7.57	41.12 2.68 -11.91	38.35 2.55 -11.10	37.66 1.98 -14.87
DANSKAMMER____3 23590	41.02 0.95 -30.21	40.08 0.62 -32.58	39.50 0.47 -33.89	37.49 0.63 -29.97	38.60 0.47 -32.97	37.47 0.68 -29.88	38.73 0.51 -33.06	40.30 0.98 -29.16	41.41 1.15 -29.06	42.19 1.10 -30.03	41.45 1.21 -28.36	41.41 1.19 -28.52	39.33 1.06 -27.71	38.55 1.07 -26.84	37.39 1.09 -25.51	39.84 1.06 -28.34	40.71 1.49 -24.51	47.46 2.51 -19.82	53.86 2.97 -21.75	48.19 3.58 -8.79	41.40 3.05 -7.57	41.12 2.68 -11.91	38.35 2.55 -11.10	37.66 1.98 -14.87
DANSKAMMER____4 23591	41.02 0.95 -30.21	40.08 0.62 -32.58	39.50 0.47 -33.89	37.49 0.63 -29.97	38.60 0.47 -32.97	37.47 0.68 -29.88	38.73 0.51 -33.06	40.30 0.98 -29.16	41.41 1.15 -29.06	42.19 1.10 -30.03	41.45 1.21 -28.36	41.41 1.19 -28.52	39.33 1.06 -27.71	38.55 1.07 -26.84	37.39 1.09 -25.51	39.84 1.06 -28.34	40.71 1.49 -24.51	47.46 2.51 -19.82	53.86 2.97 -21.75	48.19 3.58 -8.79	41.40 3.05 -7.57	41.12 2.68 -11.91	38.35 2.55 -11.10	37.66 1.98 -14.87

DANSKAMMER___DIESEL 23592	41.02 0.95 -30.21	40.08 0.62 -32.58	39.50 0.47 -33.89	37.49 0.63 -29.97	38.60 0.47 -32.97	37.47 0.68 -29.88	38.73 0.51 -33.06	40.30 0.98 -29.16	41.41 1.15 -29.06	42.19 1.10 -30.03	41.45 1.21 -28.36	41.41 1.19 -28.52	39.33 1.06 -27.71	38.55 1.07 -26.84	37.39 1.09 -25.51	39.84 1.06 -28.34	40.71 1.49 -24.51	47.46 2.51 -19.82	53.86 2.97 -21.75	48.19 3.58 -8.79	41.40 3.05 -7.57	41.12 2.68 -11.91	38.35 2.55 -11.10	37.66 1.98 -14.87
DASHVILLE___HYD 23610	41.07 0.71 -30.51	40.24 0.46 -32.90	39.71 0.35 -34.22	37.61 0.47 -30.26	38.80 0.36 -33.29	37.58 0.51 -30.16	38.92 0.38 -33.37	40.33 0.73 -29.44	41.41 0.87 -29.35	42.20 0.82 -30.32	41.43 0.91 -28.63	41.40 0.90 -28.80	39.34 0.79 -27.98	38.54 0.81 -27.10	37.37 0.82 -25.75	39.84 0.79 -28.62	40.58 1.12 -24.75	47.05 1.91 -20.01	53.34 2.24 -21.96	47.42 2.72 -8.87	40.73 2.31 -7.65	40.60 2.04 -12.03	37.84 1.93 -11.20	37.28 1.46 -15.01
DELAWARE___LFGE 323621	24.31 0.48 -13.97	22.27 0.33 -15.06	21.05 0.24 -15.67	21.08 0.34 -13.85	20.65 0.25 -15.24	21.09 0.37 -13.81	20.76 0.26 -15.33	24.23 0.55 -13.53	25.30 0.63 -13.48	25.60 0.61 -13.93	25.69 0.65 -13.16	25.57 0.64 -13.23	24.00 0.58 -12.85	23.68 0.59 -12.45	23.22 0.59 -11.83	24.16 0.58 -13.15	26.90 0.81 -11.37	35.65 1.36 -9.16	40.79 1.60 -10.06	41.82 1.93 -4.06	35.91 1.63 -3.50	33.47 1.43 -5.51	31.17 1.33 -5.13	28.75 1.06 -6.87
DOGLEVILLE___HYD 23807	10.16 0.31 0.00	7.09 0.21 0.00	5.29 0.15 0.00	7.11 0.22 0.00	5.32 0.17 0.00	7.15 0.24 0.00	5.35 0.18 0.00	10.52 0.36 0.00	11.57 0.38 0.00	11.41 0.34 0.00	12.24 0.36 0.00	12.06 0.36 0.00	10.90 0.33 0.00	10.95 0.32 0.00	11.09 0.29 0.00	10.70 0.27 0.00	15.10 0.38 0.00	25.78 0.65 0.00	29.89 0.76 0.00	36.68 0.86 0.00	31.52 0.74 0.00	27.22 0.69 0.00	25.33 0.62 0.00	21.35 0.54 0.00
DUNKIRK___1 23563	15.77 0.09 -5.82	13.22 0.06 -6.28	11.69 0.02 -6.53	12.73 0.07 -5.78	11.56 0.05 -6.36	12.83 0.17 -5.76	11.61 0.05 -6.40	15.83 0.03 -5.65	16.76 -0.06 -5.63	16.78 -0.10 -5.81	17.30 -0.07 -5.49	17.15 -0.07 -5.52	15.90 -0.03 -5.36	15.84 0.01 -5.20	15.80 0.07 -4.94	15.86 -0.05 -5.49	19.24 -0.22 -4.74	28.32 -0.63 -3.82	32.54 -0.79 -4.19	36.43 -1.07 -1.68	31.41 -0.83 -1.46	28.14 -0.69 -2.30	26.33 -0.52 -2.14	23.64 -0.04 -2.87
DUNKIRK___2 23564	15.77 0.09 -5.82	13.22 0.06 -6.28	11.69 0.02 -6.53	12.73 0.07 -5.78	11.56 0.05 -6.36	12.83 0.17 -5.76	11.61 0.05 -6.40	15.83 0.03 -5.65	16.76 -0.06 -5.63	16.78 -0.10 -5.81	17.30 -0.07 -5.49	17.15 -0.07 -5.52	15.90 -0.03 -5.36	15.84 0.01 -5.20	15.80 0.07 -4.94	15.86 -0.05 -5.49	19.24 -0.22 -4.74	28.32 -0.63 -3.82	32.54 -0.79 -4.19	36.43 -1.07 -1.68	31.41 -0.83 -1.46	28.14 -0.69 -2.30	26.33 -0.52 -2.14	23.64 -0.04 -2.87
DUNKIRK___3 23565	15.71 0.08 -5.78	13.17 0.05 -6.23	11.64 0.02 -6.48	12.68 0.06 -5.73	11.51 0.05 -6.31	12.79 0.17 -5.71	11.56 0.04 -6.35	15.77 0.02 -5.60	16.70 -0.07 -5.58	16.71 -0.12 -5.77	17.23 -0.10 -5.45	17.07 -0.11 -5.48	15.84 -0.05 -5.32	15.79 0.00 -5.16	15.74 0.04 -4.90	15.81 -0.06 -5.44	19.19 -0.24 -4.71	28.24 -0.68 -3.79	32.45 -0.85 -4.16	36.38 -1.11 -1.67	31.36 -0.86 -1.45	28.04 -0.77 -2.28	26.24 -0.59 -2.12	23.53 -0.12 -2.84
DUNKIRK___4 23566	15.71 0.08 -5.78	13.17 0.05 -6.23	11.64 0.02 -6.48	12.68 0.06 -5.73	11.51 0.05 -6.31	12.79 0.17 -5.71	11.56 0.04 -6.35	15.77 0.02 -5.60	16.70 -0.07 -5.58	16.71 -0.12 -5.77	17.23 -0.10 -5.45	17.07 -0.11 -5.48	15.84 -0.05 -5.32	15.79 0.00 -5.16	15.74 0.04 -4.90	15.81 -0.06 -5.44	19.19 -0.24 -4.71	28.24 -0.68 -3.79	32.45 -0.85 -4.16	36.38 -1.11 -1.67	31.36 -0.86 -1.45	28.04 -0.77 -2.28	26.24 -0.59 -2.12	23.53 -0.12 -2.84
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	40.55 0.93 -29.77	39.59 0.61 -32.10	38.99 0.46 -33.39	37.03 0.62 -29.52	38.11 0.46 -32.49	37.02 0.68 -29.43	38.24 0.51 -32.57	39.89 1.01 -28.73	41.03 1.21 -28.64	41.79 1.14 -29.59	41.08 1.26 -27.94	41.04 1.24 -28.10	39.00 1.13 -27.30	38.24 1.16 -26.45	37.09 1.17 -25.13	39.48 1.13 -27.93	40.43 1.56 -24.15	47.24 2.59 -19.53	53.57 3.00 -21.43	48.17 3.69 -8.66	41.44 3.20 -7.46	41.08 2.81 -11.74	38.31 2.67 -10.93	37.55 2.08 -14.65
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	40.31 0.85 -29.61	39.37 0.56 -31.93	38.78 0.42 -33.22	36.83 0.57 -29.37	37.90 0.43 -32.32	36.81 0.62 -29.28	38.03 0.47 -32.40	39.64 0.90 -28.58	40.75 1.07 -28.49	41.51 1.02 -29.43	40.79 1.12 -27.79	40.75 1.10 -27.95	38.71 0.98 -27.16	37.94 1.00 -26.31	36.81 1.01 -25.00	39.20 0.99 -27.78	40.12 1.38 -24.02	46.86 2.31 -19.42	53.13 2.68 -21.32	47.69 3.26 -8.61	41.03 2.83 -7.42	40.67 2.47 -11.67	37.93 2.35 -10.88	37.20 1.81 -14.57
E179THST_138_KV_TB4_REV_LBMP_J 345001	40.60 0.98 -29.77	39.61 0.63 -32.10	39.00 0.47 -33.39	37.05 0.64 -29.53	38.12 0.47 -32.49	37.00 0.66 -29.44	38.20 0.47 -32.56	39.80 0.92 -28.72	40.95 1.13 -28.63	41.71 1.06 -29.58	40.99 1.18 -27.93	40.95 1.16 -28.10	38.94 1.08 -27.29	38.18 1.11 -26.44	37.04 1.12 -25.12	39.41 1.06 -27.92	40.33 1.47 -24.14	47.06 2.41 -19.52	53.35 2.80 -21.42	47.95 3.47 -8.65	41.29 3.05 -7.46	41.03 2.76 -11.74	38.46 2.82 -10.93	37.73 2.27 -14.65
EAST HAMPTON___GT 23717	41.34 1.71 -29.77	40.11 1.13 -32.10	39.35 0.81 -33.40	37.49 1.07 -29.53	38.44 0.80 -32.49	37.50 1.15 -29.44	38.65 0.91 -32.57	40.70 1.81 -28.73	42.08 2.25 -28.64	42.97 2.31 -29.59	42.15 2.33 -27.94	42.24 2.42 -28.12	40.07 2.20 -27.30	39.35 2.26 -26.45	38.17 2.25 -25.13	40.54 2.18 -27.93	41.96 2.84 -24.40	56.25 4.72 -26.40	62.09 5.51 -27.45	60.43 6.81 -17.80	56.76 5.75 -20.23	47.35 5.12 -15.70	40.41 4.77 -10.93	39.19 3.73 -14.65
EAST RIVER___6 23660	40.52 0.90 -29.77	39.57 0.58 -32.10	38.97 0.44 -33.39	37.01 0.60 -29.52	38.09 0.44 -32.49	37.00 0.66 -29.43	38.23 0.50 -32.57	39.87 0.98 -28.73	41.01 1.19 -28.64	41.77 1.12 -29.59	41.06 1.24 -27.94	41.02 1.22 -28.10	38.99 1.12 -27.30	38.23 1.15 -26.45	37.08 1.16 -25.13	39.46 1.10 -27.93	40.41 1.55 -24.15	47.17 2.51 -19.53	53.48 2.91 -21.43	48.13 3.66 -8.66	41.41 3.17 -7.46	41.03 2.76 -11.74	38.31 2.67 -10.93	37.53 2.06 -14.65
EAST RIVER___7 23524	40.52 0.90 -29.77	39.57 0.58 -32.10	38.97 0.44 -33.39	37.01 0.60 -29.52	38.09 0.44 -32.49	37.00 0.66 -29.43	38.23 0.50 -32.57	39.87 0.98 -28.73	41.01 1.19 -28.64	41.77 1.12 -29.59	41.06 1.24 -27.94	41.02 1.22 -28.10	38.99 1.12 -27.30	38.23 1.15 -26.45	37.08 1.16 -25.13	39.46 1.10 -27.93	40.41 1.55 -24.15	47.17 2.51 -19.53	53.48 2.91 -21.43	48.13 3.66 -8.66	41.41 3.17 -7.46	41.03 2.76 -11.74	38.31 2.67 -10.93	37.53 2.06 -14.65
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	40.50 0.92 -29.73	39.54 0.60 -32.06	38.94 0.45 -33.35	36.98 0.61 -29.49	38.06 0.45 -32.45	36.97 0.66 -29.40	38.20 0.50 -32.53	39.83 0.98 -28.70	40.98 1.19 -28.60	41.73 1.12 -29.55	41.02 1.24 -27.91	40.98 1.22 -28.07	38.93 1.10 -27.27	38.17 1.13 -26.42	37.04 1.14 -25.10	39.43 1.10 -27.89	40.37 1.53 -24.12	47.14 2.51 -19.50	53.48 2.94 -21.41	48.09 3.62 -8.65	41.34 3.11 -7.45	40.99 2.73 -11.72	38.22 2.59 -10.92	37.47 2.02 -14.63

EAST_HAMPTON___DIESEL 23722	41.35 1.72 -29.77	40.11 1.13 -32.10	39.35 0.82 -33.40	37.49 1.07 -29.53	38.44 0.80 -32.49	37.50 1.15 -29.44	38.65 0.91 -32.57	40.70 1.82 -28.73	42.08 2.25 -28.64	42.97 2.31 -29.59	42.15 2.33 -27.94	42.25 2.43 -28.12	40.07 2.20 -27.30	39.35 2.26 -26.45	38.17 2.25 -25.13	40.54 2.18 -27.93	41.96 2.84 -24.40	56.25 4.72 -26.40	62.09 5.51 -27.45	60.43 6.81 -17.80	56.76 5.75 -20.23	47.35 5.12 -15.70	40.41 4.77 -10.93	39.19 3.73 -14.65
EAST_RIVER___1 323558	40.53 0.91 -29.77	39.58 0.60 -32.10	38.98 0.45 -33.39	37.02 0.61 -29.52	38.10 0.45 -32.49	37.01 0.67 -29.43	38.25 0.51 -32.57	39.88 1.00 -28.73	41.03 1.21 -28.64	41.79 1.14 -29.59	41.07 1.25 -27.94	41.03 1.23 -28.10	39.00 1.13 -27.30	38.24 1.16 -26.45	37.10 1.18 -25.13	39.48 1.13 -27.93	40.43 1.56 -24.15	47.22 2.56 -19.53	53.54 2.97 -21.43	48.17 3.69 -8.66	41.44 3.20 -7.46	41.08 2.81 -11.74	38.34 2.69 -10.93	37.57 2.10 -14.65
EAST_RIVER___2 323559	40.52 0.90 -29.77	39.57 0.58 -32.10	38.97 0.44 -33.39	37.01 0.60 -29.52	38.09 0.44 -32.49	37.00 0.66 -29.43	38.23 0.50 -32.57	39.87 0.98 -28.73	41.01 1.19 -28.64	41.77 1.12 -29.59	41.06 1.24 -27.94	41.02 1.22 -28.10	38.99 1.12 -27.30	38.23 1.15 -26.45	37.08 1.16 -25.13	39.46 1.10 -27.93	40.41 1.55 -24.15	47.17 2.51 -19.53	53.48 2.91 -21.43	48.13 3.66 -8.66	41.41 3.17 -7.46	41.03 2.76 -11.74	38.31 2.67 -10.93	37.53 2.06 -14.65
EAST___DELAWARE_HYD 23607	39.15 0.89 -28.41	38.10 0.58 -30.64	37.44 0.43 -31.87	35.65 0.59 -28.18	36.60 0.44 -31.01	35.64 0.64 -28.09	36.73 0.48 -31.09	38.51 0.93 -27.42	39.61 1.08 -27.33	40.35 1.04 -28.24	39.70 1.15 -26.67	39.65 1.13 -26.82	37.63 1.00 -26.06	36.89 1.01 -25.24	35.81 1.03 -23.99	38.07 0.99 -26.66	39.17 1.40 -23.05	46.15 2.39 -18.64	52.41 2.83 -20.45	47.52 3.44 -8.26	40.82 2.93 -7.12	40.28 2.55 -11.20	37.52 2.37 -10.43	36.65 1.85 -13.98
ELEC_TRO_TEK 24086	40.67 1.04 -29.77	39.66 0.67 -32.10	39.02 0.49 -33.40	37.06 0.65 -29.53	38.13 0.48 -32.49	37.06 0.72 -29.44	38.30 0.56 -32.57	39.99 1.11 -28.73	41.19 1.36 -28.64	42.02 1.36 -29.59	41.29 1.46 -27.94	41.27 1.45 -28.12	39.18 1.31 -27.30	38.44 1.36 -26.45	37.29 1.36 -25.13	39.69 1.34 -27.93	40.92 1.81 -24.40	54.49 2.96 -26.40	60.02 3.44 -27.45	57.85 4.23 -17.80	54.64 3.63 -20.23	45.44 3.21 -15.70	38.63 2.99 -10.93	37.78 2.31 -14.65
ELLENBURG_WT_PWR 323604	9.69 -0.17 0.00	6.76 -0.12 0.00	5.03 -0.11 0.00	6.71 -0.18 0.00	4.97 -0.19 0.00	6.61 -0.30 0.00	4.92 -0.25 0.00	9.60 -0.55 0.00	10.44 -0.75 0.00	10.34 -0.73 0.00	11.05 -0.83 0.00	10.84 -0.85 0.00	9.80 -0.77 0.00	9.86 -0.78 0.00	9.97 -0.82 0.00	9.64 -0.79 0.00	13.63 -1.09 0.00	23.24 -1.89 0.00	26.83 -2.30 0.00	33.14 -2.69 0.00	28.41 -2.37 0.00	24.41 -2.12 0.00	22.71 -2.00 0.00	19.11 -1.71 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.49 0.00 -5.63	12.97 0.01 -6.07	11.45 -0.01 -6.32	12.50 0.02 -5.59	11.32 0.02 -6.15	12.60 0.12 -5.57	11.35 0.00 -6.19	15.55 -0.06 -5.46	16.46 -0.17 -5.44	16.47 -0.22 -5.62	16.99 -0.20 -5.31	16.83 -0.21 -5.34	15.61 -0.15 -5.19	15.56 -0.10 -5.02	15.53 -0.04 -4.77	15.58 -0.16 -5.31	18.94 -0.37 -4.59	27.92 -0.90 -3.69	32.08 -1.11 -4.05	35.98 -1.47 -1.63	30.99 -1.20 -1.41	27.69 -1.06 -2.22	25.89 -0.89 -2.07	23.19 -0.40 -2.77
EMPIRE_CC_1 323656	45.76 0.45 -35.45	45.42 0.32 -38.23	45.14 0.24 -39.76	42.37 0.32 -35.16	44.08 0.24 -38.69	42.28 0.32 -35.05	44.16 0.22 -38.77	44.80 0.45 -34.20	45.83 0.55 -34.09	46.84 0.55 -35.22	45.70 0.56 -33.26	45.70 0.55 -33.45	43.58 0.52 -32.50	42.65 0.53 -31.48	41.26 0.55 -29.92	44.19 0.52 -33.24	44.19 0.72 -28.75	49.61 1.23 -23.25	56.05 1.40 -25.52	47.85 1.72 -10.31	41.23 1.57 -8.88	41.81 1.30 -13.98	38.96 1.23 -13.02	39.20 0.94 -17.45
EMPIRE_CC_2 323658	45.76 0.45 -35.45	45.42 0.32 -38.23	45.14 0.24 -39.76	42.37 0.32 -35.16	44.08 0.24 -38.69	42.28 0.32 -35.05	44.16 0.22 -38.77	44.80 0.45 -34.20	45.83 0.55 -34.09	46.84 0.55 -35.22	45.70 0.56 -33.26	45.70 0.55 -33.45	43.58 0.52 -32.50	42.65 0.53 -31.48	41.26 0.55 -29.92	44.19 0.52 -33.24	44.19 0.72 -28.75	49.61 1.23 -23.25	56.05 1.40 -25.52	47.85 1.72 -10.31	41.23 1.57 -8.88	41.81 1.30 -13.98	38.96 1.23 -13.02	39.20 0.94 -17.45
ERIE_WT_PWR 323693	15.71 0.08 -5.77	13.17 0.06 -6.23	11.63 0.02 -6.48	12.68 0.07 -5.73	11.51 0.05 -6.30	12.79 0.17 -5.71	11.55 0.04 -6.34	15.77 0.02 -5.60	16.69 -0.08 -5.58	16.70 -0.13 -5.76	17.21 -0.11 -5.44	17.05 -0.12 -5.47	15.81 -0.07 -5.32	15.76 -0.02 -5.15	15.72 0.03 -4.89	15.81 -0.06 -5.44	19.17 -0.25 -4.70	28.24 -0.68 -3.79	32.42 -0.87 -4.16	36.34 -1.15 -1.67	31.30 -0.92 -1.45	27.98 -0.82 -2.28	26.14 -0.69 -2.12	23.43 -0.23 -2.84
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.33 0.30 -7.18	14.81 0.19 -7.74	13.33 0.14 -8.05	14.21 0.20 -7.12	13.14 0.15 -7.83	14.24 0.24 -7.10	13.47 0.17 -8.13	17.69 0.36 -7.18	18.73 0.39 -7.15	18.84 0.39 -7.39	19.26 0.40 -6.98	19.14 0.42 -7.02	17.76 0.37 -6.82	17.61 0.37 -6.61	17.46 0.39 -6.28	17.77 0.36 -6.98	21.25 0.50 -6.03	30.64 0.80 -4.71	35.32 1.02 -5.17	39.09 1.18 -2.09	33.59 1.01 -1.80	30.23 0.87 -2.83	28.11 0.77 -2.64	25.08 0.73 -3.53
E_CANADA_CAP_HY 24051	57.68 0.73 -47.09	58.16 0.50 -50.79	58.33 0.36 -52.83	54.08 0.48 -46.71	56.93 0.37 -51.40	54.02 0.54 -46.57	57.03 0.35 -51.52	56.31 0.71 -45.45	57.35 0.86 -45.30	58.79 0.92 -46.80	57.06 0.99 -44.20	57.10 0.95 -44.45	54.57 0.81 -43.18	53.28 0.81 -41.84	51.35 0.80 -39.75	55.43 0.82 -44.18	54.14 1.22 -38.20	58.21 2.19 -30.89	65.63 2.59 -33.91	52.56 3.04 -13.70	45.01 2.43 -11.81	47.25 2.15 -18.57	43.86 1.85 -17.30	45.45 1.46 -23.18
E_CANADA_MHWK_HY 24050	10.16 0.31 0.00	7.09 0.21 0.00	5.29 0.15 0.00	7.11 0.22 0.00	5.32 0.17 0.00	7.15 0.24 0.00	5.35 0.18 0.00	10.52 0.36 0.00	11.57 0.38 0.00	11.41 0.34 0.00	12.24 0.36 0.00	12.06 0.36 0.00	10.90 0.33 0.00	10.95 0.32 0.00	11.09 0.29 0.00	10.70 0.27 0.00	15.10 0.38 0.00	25.78 0.65 0.00	29.89 0.76 0.00	36.68 0.86 0.00	31.52 0.74 0.00	27.22 0.69 0.00	25.33 0.62 0.00	21.35 0.54 0.00
E_FISHKILL___LBMP 23776	40.83 0.87 -30.11	39.92 0.57 -32.47	39.34 0.43 -33.77	37.33 0.59 -29.86	38.45 0.44 -32.86	37.31 0.64 -29.77	38.58 0.47 -32.94	40.15 0.93 -29.06	41.26 1.11 -28.96	42.05 1.06 -29.92	41.30 1.16 -28.26	41.27 1.15 -28.42	39.21 1.04 -27.61	38.44 1.06 -26.75	37.29 1.08 -25.42	39.71 1.04 -28.24	40.57 1.43 -24.42	47.24 2.36 -19.75	53.55 2.74 -21.68	47.94 3.37 -8.76	41.22 2.89 -7.55	40.97 2.57 -11.87	38.21 2.45 -11.06	37.55 1.91 -14.82
FALCON___SEABRD_CC1 323796	9.78 -0.08 0.00	6.82 -0.06 0.00	5.08 -0.06 0.00	6.76 -0.12 0.00	5.02 -0.14 0.00	6.67 -0.23 0.00	4.96 -0.20 0.00	9.70 -0.46 0.00	10.54 -0.65 0.00	10.44 -0.63 0.00	11.15 -0.73 0.00	10.96 -0.74 0.00	9.90 -0.67 0.00	9.95 -0.68 0.00	10.08 -0.71 0.00	9.74 -0.69 0.00	13.76 -0.96 0.00	23.47 -1.66 0.00	27.09 -2.04 0.00	33.46 -2.37 0.00	28.68 -2.09 0.00	24.62 -1.91 0.00	22.91 -1.80 0.00	19.27 -1.54 0.00

FALCON___SEABRD_CC2 323797	9.78 -0.08 0.00	6.82 -0.06 0.00	5.08 -0.06 0.00	6.76 -0.12 0.00	5.02 -0.14 0.00	6.67 -0.23 0.00	4.96 -0.20 0.00	9.70 -0.46 0.00	10.54 -0.65 0.00	10.44 -0.63 0.00	11.15 -0.73 0.00	10.96 -0.74 0.00	9.90 -0.67 0.00	9.95 -0.68 0.00	10.08 -0.71 0.00	9.74 -0.69 0.00	13.76 -0.96 0.00	23.47 -1.66 0.00	27.09 -2.04 0.00	33.46 -2.37 0.00	28.68 -2.09 0.00	24.62 -1.91 0.00	22.91 -1.80 0.00	19.27 -1.54 0.00
FAR ROCKAWAY___4 23548	40.78 1.15 -29.77	39.74 0.75 -32.10	39.07 0.54 -33.40	37.13 0.72 -29.53	38.18 0.53 -32.49	37.13 0.78 -29.44	38.35 0.61 -32.57	40.10 1.21 -28.73	41.32 1.49 -28.64	42.15 1.49 -29.59	41.42 1.59 -27.94	41.41 1.59 -28.12	39.29 1.42 -27.30	38.56 1.48 -26.45	37.39 1.47 -25.13	39.80 1.44 -27.93	41.10 1.99 -24.40	54.82 3.29 -26.40	60.44 3.85 -27.46	58.39 4.77 -17.80	55.08 4.06 -20.24	45.79 3.56 -15.70	38.91 3.26 -10.93	37.98 2.52 -14.65
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	40.60 0.98 -29.77	39.62 0.64 -32.10	39.01 0.48 -33.39	37.07 0.65 -29.52	38.13 0.48 -32.49	37.06 0.71 -29.43	38.28 0.55 -32.57	39.95 1.07 -28.73	41.11 1.29 -28.64	41.87 1.22 -29.59	41.15 1.33 -27.94	41.12 1.32 -28.10	39.08 1.21 -27.30	38.32 1.24 -26.45	37.18 1.25 -25.13	39.55 1.20 -27.93	40.55 1.68 -24.15	47.42 2.76 -19.53	53.80 3.23 -21.43	48.46 3.98 -8.66	41.69 3.45 -7.46	41.26 3.00 -11.74	38.53 2.89 -10.93	37.71 2.25 -14.65
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	40.55 0.93 -29.77	39.59 0.61 -32.10	38.99 0.46 -33.39	37.03 0.62 -29.52	38.10 0.46 -32.49	37.02 0.68 -29.43	38.25 0.52 -32.57	39.89 1.01 -28.73	41.04 1.22 -28.64	41.80 1.15 -29.59	41.08 1.26 -27.94	41.05 1.25 -28.10	39.01 1.14 -27.30	38.26 1.18 -26.45	37.11 1.19 -25.13	39.49 1.14 -27.93	40.46 1.59 -24.15	47.24 2.59 -19.53	53.59 3.03 -21.43	48.24 3.76 -8.66	41.47 3.23 -7.46	41.11 2.84 -11.74	38.38 2.74 -10.93	37.59 2.12 -14.65
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	40.54 0.92 -29.77	39.58 0.60 -32.10	38.98 0.45 -33.39	37.03 0.61 -29.52	38.10 0.46 -32.49	37.02 0.68 -29.43	38.25 0.51 -32.57	39.89 1.01 -28.73	41.03 1.21 -28.64	41.79 1.14 -29.59	41.08 1.26 -27.94	41.04 1.24 -28.10	39.00 1.13 -27.30	38.25 1.17 -26.45	37.10 1.18 -25.13	39.48 1.13 -27.93	40.44 1.58 -24.15	47.22 2.56 -19.53	53.57 3.00 -21.43	48.20 3.73 -8.66	41.44 3.20 -7.46	41.08 2.81 -11.74	38.36 2.72 -10.93	37.59 2.12 -14.65
FARRAGUT___LBMP 323566	40.61 0.99 -29.77	39.63 0.65 -32.10	39.02 0.49 -33.39	37.07 0.65 -29.52	38.13 0.49 -32.49	37.06 0.72 -29.43	38.28 0.55 -32.57	39.95 1.07 -28.73	41.11 1.29 -28.64	41.87 1.22 -29.59	41.16 1.34 -27.94	41.12 1.32 -28.10	39.08 1.21 -27.30	38.32 1.24 -26.45	37.19 1.26 -25.13	39.55 1.20 -27.93	40.55 1.68 -24.15	47.42 2.76 -19.53	53.80 3.23 -21.43	48.49 4.01 -8.66	41.69 3.45 -7.46	41.26 3.00 -11.74	38.53 2.89 -10.93	37.71 2.25 -14.65
FENNER___WINDPWR 24204	13.83 0.24 -3.74	11.07 0.16 -4.03	9.45 0.11 -4.20	10.76 0.17 -3.71	9.37 0.13 -4.08	10.79 0.19 -3.70	9.98 0.14 -4.68	14.60 0.32 -4.13	15.65 0.35 -4.11	15.65 0.33 -4.25	16.25 0.36 -4.02	16.10 0.36 -4.04	14.81 0.32 -3.92	14.74 0.31 -3.80	14.72 0.31 -3.61	14.75 0.31 -4.01	18.63 0.44 -3.47	28.34 0.75 -2.45	32.76 0.93 -2.69	38.06 1.15 -1.09	32.67 0.96 -0.94	28.83 0.82 -1.48	26.80 0.72 -1.37	23.30 0.65 -1.84
FIBERTEK___ENERGY 23856	13.26 0.07 -3.33	10.52 0.04 -3.59	8.91 0.03 -3.74	10.23 0.04 -3.30	8.82 0.03 -3.64	10.27 0.06 -3.29	8.72 0.04 -3.52	13.35 0.09 -3.10	14.37 0.09 -3.09	14.36 0.10 -3.19	15.00 0.11 -3.02	14.85 0.12 -3.03	13.62 0.11 -2.95	13.59 0.11 -2.86	13.61 0.11 -2.71	13.54 0.09 -3.01	17.46 0.13 -2.61	27.57 0.25 -2.19	31.91 0.38 -2.40	37.22 0.43 -0.97	31.98 0.37 -0.84	28.16 0.32 -1.31	26.23 0.30 -1.22	22.79 0.33 -1.64
FITZPATRICK____ 23598	11.71 -0.17 -2.02	8.93 -0.12 -2.18	7.31 -0.10 -2.26	8.77 -0.12 -2.00	7.26 -0.09 -2.20	8.79 -0.11 -2.00	7.27 -0.09 -2.19	11.92 -0.16 -1.93	12.92 -0.19 -1.93	12.87 -0.19 -1.99	13.57 -0.19 -1.88	13.40 -0.19 -1.89	12.23 -0.17 -1.84	12.25 -0.16 -1.78	12.32 -0.16 -1.69	12.14 -0.17 -1.88	16.11 -0.24 -1.62	26.10 -0.35 -1.32	30.27 -0.32 -1.45	36.02 -0.39 -0.59	30.92 -0.37 -0.51	27.03 -0.29 -0.80	25.18 -0.27 -0.74	21.66 -0.14 -0.99
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	41.07 0.97 -30.25	40.14 0.64 -32.62	39.55 0.48 -33.93	37.54 0.65 -30.00	38.66 0.49 -33.01	37.52 0.70 -29.91	38.79 0.53 -33.09	40.35 1.01 -29.20	41.46 1.17 -29.10	42.25 1.12 -30.06	41.51 1.24 -28.39	41.47 1.22 -28.56	39.39 1.08 -27.74	38.60 1.10 -26.87	37.44 1.11 -25.54	39.88 1.07 -28.38	40.77 1.52 -24.54	47.54 2.56 -19.84	53.94 3.03 -21.78	48.27 3.66 -8.80	41.47 3.11 -7.58	41.19 2.73 -11.93	38.41 2.59 -11.11	37.72 2.02 -14.89
FORT ORANGE____ 23900	46.10 0.65 -35.60	45.72 0.45 -38.39	45.41 0.33 -39.93	42.64 0.45 -35.31	44.35 0.34 -38.85	42.57 0.46 -35.20	44.44 0.34 -38.94	45.17 0.67 -34.35	46.22 0.79 -34.23	47.23 0.80 -35.37	46.13 0.84 -33.40	46.12 0.83 -33.60	43.97 0.76 -32.64	43.02 0.77 -31.62	41.62 0.78 -30.04	44.57 0.75 -33.39	44.65 1.06 -28.87	50.26 1.78 -23.35	56.83 2.07 -25.63	48.72 2.54 -10.35	41.89 2.19 -8.92	42.42 1.86 -14.04	39.51 1.73 -13.07	39.69 1.35 -17.52
FORT_DRUM_COGEN 23780	11.42 0.09 -1.48	8.51 0.04 -1.59	6.83 0.03 -1.66	8.40 0.05 -1.46	6.81 0.04 -1.61	8.42 0.06 -1.46	6.80 0.04 -1.60	11.65 0.09 -1.41	12.65 0.06 -1.40	12.58 0.07 -1.45	13.32 0.07 -1.37	13.12 0.05 -1.38	11.94 0.03 -1.34	11.97 0.04 -1.30	12.00 -0.02 -1.23	11.79 -0.01 -1.37	16.01 0.10 -1.18	26.37 0.28 -0.97	30.72 0.52 -1.06	37.01 0.75 -0.43	31.67 0.52 -0.37	27.59 0.48 -0.58	25.60 0.35 -0.54	21.85 0.31 -0.73
FPL_FAR_ROCK_GT1 24212	40.78 1.15 -29.77	39.74 0.75 -32.10	39.07 0.54 -33.40	37.13 0.72 -29.53	38.18 0.53 -32.49	37.13 0.78 -29.44	38.35 0.61 -32.57	40.10 1.21 -28.73	41.32 1.49 -28.64	42.15 1.49 -29.59	41.42 1.59 -27.94	41.41 1.59 -28.12	39.29 1.42 -27.30	38.56 1.48 -26.45	37.39 1.47 -25.13	39.80 1.44 -27.93	41.10 1.99 -24.40	54.82 3.29 -26.40	60.44 3.85 -27.46	58.39 4.77 -17.80	55.08 4.06 -20.24	45.79 3.56 -15.70	38.91 3.26 -10.93	37.98 2.52 -14.65
FPL_FAR_ROCK_GT2 23815	40.78 1.15 -29.77	39.74 0.75 -32.10	39.07 0.54 -33.40	37.13 0.72 -29.53	38.18 0.53 -32.49	37.13 0.78 -29.44	38.35 0.61 -32.57	40.10 1.21 -28.73	41.32 1.49 -28.64	42.15 1.49 -29.59	41.42 1.59 -27.94	41.41 1.59 -28.12	39.29 1.42 -27.30	38.56 1.48 -26.45	37.39 1.47 -25.13	39.80 1.44 -27.93	41.10 1.99 -24.40	54.82 3.29 -26.40	60.44 3.85 -27.46	58.39 4.77 -17.80	55.08 4.06 -20.24	45.79 3.56 -15.70	38.91 3.26 -10.93	37.98 2.52 -14.65
FRANKLIN_FALL_HYD 24054	9.68 -0.18 0.00	6.75 -0.13 0.00	5.03 -0.11 0.00	6.72 -0.17 0.00	4.99 -0.16 0.00	6.65 -0.26 0.00	4.96 -0.20 0.00	9.71 -0.45 0.00	10.56 -0.63 0.00	10.47 -0.60 0.00	11.20 -0.68 0.00	11.00 -0.70 0.00	9.93 -0.63 0.00	9.97 -0.66 0.00	10.10 -0.69 0.00	9.78 -0.65 0.00	13.82 -0.90 0.00	23.60 -1.53 0.00	27.24 -1.89 0.00	33.67 -2.15 0.00	28.87 -1.91 0.00	24.78 -1.75 0.00	23.03 -1.68 0.00	19.36 -1.46 0.00

FREEPORT_EQUS_GT1 23764	40.77 1.14 -29.77	39.72 0.74 -32.10	39.07 0.53 -33.40	37.13 0.71 -29.53	38.17 0.53 -32.49	37.12 0.77 -29.44	38.35 0.61 -32.57	40.09 1.20 -28.73	41.30 1.48 -28.64	42.14 1.48 -29.59	41.40 1.58 -27.94	41.40 1.58 -28.12	39.30 1.43 -27.30	38.56 1.48 -26.45	37.41 1.48 -25.13	39.81 1.45 -27.93	41.09 1.97 -24.40	54.77 3.24 -26.40	60.37 3.79 -27.45	58.28 4.65 -17.80	55.01 4.00 -20.23	45.73 3.50 -15.70	38.88 3.24 -10.93	37.96 2.50 -14.65
FREEPORT___CT2 23818	40.77 1.14 -29.77	39.72 0.74 -32.10	39.07 0.53 -33.40	37.13 0.71 -29.53	38.17 0.53 -32.49	37.12 0.77 -29.44	38.35 0.61 -32.57	40.09 1.20 -28.73	41.30 1.48 -28.64	42.14 1.48 -29.59	41.40 1.58 -27.94	41.40 1.58 -28.12	39.30 1.43 -27.30	38.56 1.48 -26.45	37.41 1.48 -25.13	39.81 1.45 -27.93	41.09 1.97 -24.40	54.77 3.24 -26.40	60.37 3.79 -27.45	58.28 4.65 -17.80	55.01 4.00 -20.23	45.73 3.50 -15.70	38.88 3.24 -10.93	37.96 2.50 -14.65
FULTON COGEN____ 23766	12.32 -0.10 -2.56	9.57 -0.08 -2.76	7.95 -0.06 -2.88	9.35 -0.08 -2.54	7.90 -0.06 -2.80	9.38 -0.06 -2.53	7.85 -0.06 -2.74	12.47 -0.10 -2.42	13.49 -0.11 -2.41	13.45 -0.11 -2.49	14.13 -0.11 -2.35	13.96 -0.11 -2.37	12.77 -0.10 -2.30	12.76 -0.10 -2.23	12.81 -0.10 -2.12	12.69 -0.09 -2.35	16.62 -0.13 -2.03	26.64 -0.17 -1.68	30.86 -0.12 -1.85	36.43 -0.14 -0.75	31.30 -0.12 -0.64	27.44 -0.11 -1.01	25.53 -0.12 -0.94	22.08 0.00 -1.26
FULTON___LFGE 323630	58.08 1.13 -47.09	58.45 0.78 -50.79	58.54 0.57 -52.83	54.35 0.75 -46.71	57.13 0.58 -51.40	54.31 0.83 -46.57	57.24 0.56 -51.52	56.71 1.11 -45.45	57.82 1.33 -45.30	59.30 1.43 -46.80	57.64 1.56 -44.20	57.65 1.50 -44.45	55.01 1.26 -43.18	53.70 1.23 -41.84	51.78 1.23 -39.75	55.89 1.28 -44.18	54.83 1.91 -38.20	59.46 3.44 -30.89	67.06 4.02 -33.91	54.25 4.73 -13.70	46.40 3.82 -11.81	48.33 3.24 -18.57	44.82 2.82 -17.30	46.20 2.21 -23.18
G.F.CEMENT___DRP 24184	48.69 1.04 -37.78	48.34 0.72 -40.75	48.05 0.52 -42.39	45.07 0.70 -37.48	46.92 0.53 -41.24	45.01 0.74 -37.36	47.02 0.53 -41.33	47.69 1.08 -36.46	48.83 1.31 -36.34	49.95 1.34 -37.54	48.78 1.45 -35.46	48.78 1.43 -35.66	46.48 1.27 -34.64	45.45 1.25 -33.56	43.97 1.28 -31.89	47.09 1.23 -35.44	47.11 1.75 -30.64	52.98 3.06 -24.79	59.98 3.64 -27.20	51.25 4.44 -10.99	43.88 3.63 -9.47	44.40 2.97 -14.90	41.21 2.62 -13.88	41.47 2.06 -18.60
GARDENVILLE___LBMP 24039	15.64 0.04 -5.74	13.11 0.03 -6.19	11.58 0.01 -6.44	12.62 0.04 -5.69	11.46 0.04 -6.27	12.73 0.15 -5.68	11.49 0.02 -6.31	15.70 -0.02 -5.57	16.61 -0.12 -5.55	16.62 -0.18 -5.73	17.14 -0.15 -5.41	16.98 -0.16 -5.44	15.75 -0.11 -5.29	15.69 -0.06 -5.12	15.65 -0.01 -4.87	15.72 -0.11 -5.41	19.09 -0.31 -4.68	28.12 -0.78 -3.77	32.28 -0.99 -4.13	36.20 -1.29 -1.66	31.17 -1.05 -1.44	27.86 -0.93 -2.26	26.03 -0.79 -2.11	23.33 -0.31 -2.83
GENERAL___MILLS 23808	15.70 0.07 -5.77	13.16 0.05 -6.23	11.63 0.02 -6.48	12.68 0.06 -5.73	11.51 0.05 -6.30	12.78 0.17 -5.71	11.55 0.04 -6.34	15.77 0.02 -5.60	16.68 -0.09 -5.58	16.68 -0.14 -5.76	17.20 -0.12 -5.44	17.04 -0.13 -5.47	15.81 -0.07 -5.32	15.76 -0.02 -5.15	15.72 0.03 -4.89	15.79 -0.07 -5.44	19.17 -0.25 -4.70	28.21 -0.70 -3.79	32.42 -0.87 -4.16	36.31 -1.18 -1.67	31.27 -0.95 -1.45	27.96 -0.85 -2.28	26.11 -0.72 -2.12	23.41 -0.25 -2.84
GE_PLASTICS___DRP 24183	45.96 0.55 -35.56	45.61 0.39 -38.34	45.31 0.29 -39.89	42.55 0.39 -35.27	44.25 0.29 -38.81	42.47 0.40 -35.16	44.35 0.29 -38.89	45.03 0.57 -34.31	46.07 0.68 -34.20	47.07 0.68 -35.33	45.96 0.71 -33.37	45.96 0.70 -33.56	43.81 0.64 -32.60	42.86 0.65 -31.58	41.47 0.67 -30.01	44.41 0.64 -33.35	44.45 0.90 -28.84	49.96 1.51 -23.32	56.51 1.78 -25.60	48.31 2.15 -10.34	41.54 1.85 -8.91	42.14 1.59 -14.02	39.25 1.48 -13.06	39.48 1.16 -17.50
GILBOA___1 23756	39.02 0.48 -28.68	38.16 0.35 -30.93	37.58 0.26 -32.18	35.69 0.36 -28.45	36.73 0.27 -31.30	35.62 0.35 -28.36	36.81 0.26 -31.38	38.36 0.52 -27.69	39.40 0.61 -27.59	40.16 0.59 -28.51	39.45 0.64 -26.92	39.41 0.63 -27.08	37.44 0.57 -26.31	36.70 0.58 -25.49	35.60 0.59 -24.22	37.91 0.57 -26.91	38.78 0.79 -23.27	45.27 1.33 -18.81	51.33 1.54 -20.65	46.03 1.86 -8.34	39.60 1.63 -7.19	39.24 1.41 -11.31	36.58 1.33 -10.53	35.97 1.04 -14.12
GILBOA___2 23757	39.02 0.48 -28.68	38.16 0.35 -30.93	37.58 0.26 -32.18	35.69 0.36 -28.45	36.73 0.27 -31.30	35.62 0.35 -28.36	36.81 0.26 -31.38	38.36 0.52 -27.69	39.40 0.61 -27.59	40.16 0.59 -28.51	39.45 0.64 -26.92	39.41 0.63 -27.08	37.44 0.57 -26.31	36.70 0.58 -25.49	35.60 0.59 -24.22	37.91 0.57 -26.91	38.78 0.79 -23.27	45.27 1.33 -18.81	51.33 1.54 -20.65	46.03 1.86 -8.34	39.60 1.63 -7.19	39.24 1.41 -11.31	36.58 1.33 -10.53	35.97 1.04 -14.12
GILBOA___3 23758	39.02 0.48 -28.68	38.16 0.35 -30.93	37.58 0.26 -32.18	35.69 0.36 -28.45	36.73 0.27 -31.30	35.62 0.35 -28.36	36.81 0.26 -31.38	38.36 0.52 -27.69	39.40 0.61 -27.59	40.16 0.59 -28.51	39.45 0.64 -26.92	39.41 0.63 -27.08	37.44 0.57 -26.31	36.70 0.58 -25.49	35.60 0.59 -24.22	37.91 0.57 -26.91	38.78 0.79 -23.27	45.27 1.33 -18.81	51.33 1.54 -20.65	46.03 1.86 -8.34	39.60 1.63 -7.19	39.24 1.41 -11.31	36.58 1.33 -10.53	35.97 1.04 -14.12
GILBOA___4 23759	39.02 0.48 -28.68	38.16 0.35 -30.93	37.58 0.26 -32.18	35.69 0.36 -28.45	36.73 0.27 -31.30	35.62 0.35 -28.36	36.81 0.26 -31.38	38.36 0.52 -27.69	39.40 0.61 -27.59	40.16 0.59 -28.51	39.45 0.64 -26.92	39.41 0.63 -27.08	37.44 0.57 -26.31	36.70 0.58 -25.49	35.60 0.59 -24.22	37.91 0.57 -26.91	38.78 0.79 -23.27	45.27 1.33 -18.81	51.33 1.54 -20.65	46.03 1.86 -8.34	39.60 1.63 -7.19	39.24 1.41 -11.31	36.58 1.33 -10.53	35.97 1.04 -14.12
GILBOA____ 23599	39.02 0.48 -28.68	38.16 0.35 -30.93	37.58 0.26 -32.18	35.69 0.36 -28.45	36.73 0.27 -31.30	35.62 0.35 -28.36	36.81 0.26 -31.38	38.36 0.52 -27.69	39.40 0.61 -27.59	40.16 0.59 -28.51	39.45 0.64 -26.92	39.41 0.63 -27.08	37.44 0.57 -26.31	36.70 0.58 -25.49	35.60 0.59 -24.22	37.91 0.57 -26.91	38.78 0.79 -23.27	45.27 1.33 -18.81	51.33 1.54 -20.65	46.03 1.86 -8.34	39.60 1.63 -7.19	39.24 1.41 -11.31	36.58 1.33 -10.53	35.97 1.04 -14.12
GINNA____ 23603	13.21 -0.42 -3.78	10.65 -0.30 -4.08	9.14 -0.24 -4.24	10.33 -0.30 -3.75	9.05 -0.23 -4.13	10.38 -0.26 -3.74	9.08 -0.21 -4.13	13.40 -0.40 -3.64	14.34 -0.48 -3.63	14.35 -0.46 -3.75	14.93 -0.49 -3.54	14.78 -0.48 -3.56	13.59 -0.43 -3.46	13.57 -0.41 -3.35	13.58 -0.40 -3.18	13.53 -0.44 -3.54	17.15 -0.63 -3.06	26.50 -1.11 -2.48	30.63 -1.22 -2.72	35.35 -1.58 -1.10	30.40 -1.32 -0.95	26.83 -1.19 -1.49	24.94 -1.16 -1.39	21.84 -0.83 -1.86
GLEN PARK____ 23778	11.52 0.12 -1.54	8.61 0.06 -1.66	6.91 0.05 -1.73	8.49 0.07 -1.53	6.90 0.06 -1.68	8.52 0.08 -1.52	6.89 0.06 -1.67	11.75 0.12 -1.47	12.74 0.09 -1.47	12.68 0.10 -1.51	13.42 0.11 -1.43	13.22 0.08 -1.44	12.03 0.06 -1.40	12.06 0.07 -1.35	12.08 0.00 -1.29	11.88 0.02 -1.43	16.12 0.16 -1.24	26.52 0.38 -1.01	30.91 0.67 -1.11	37.20 0.93 -0.45	31.84 0.68 -0.39	27.75 0.61 -0.61	25.74 0.47 -0.57	21.99 0.42 -0.76

GLENWOOD_IC_1_G5 23712	40.67 1.04 -29.77	39.66 0.67 -32.10	39.03 0.50 -33.40	37.08 0.67 -29.53	38.15 0.50 -32.49	37.08 0.73 -29.44	38.30 0.56 -32.57	39.99 1.11 -28.73	41.18 1.35 -28.64	41.98 1.33 -29.59	41.27 1.45 -27.94	41.26 1.44 -28.12	39.16 1.29 -27.30	38.42 1.34 -26.45	37.27 1.34 -25.13	39.66 1.30 -27.93	40.91 1.80 -24.40	54.49 2.96 -26.40	59.93 3.35 -27.45	57.74 4.12 -17.80	54.67 3.66 -20.23	45.44 3.21 -15.70	38.61 2.96 -10.93	37.78 2.31 -14.65
GLENWOOD_IC_2_G1 23688	40.62 1.00 -29.77	39.63 0.65 -32.10	39.01 0.48 -33.40	37.06 0.64 -29.53	38.13 0.48 -32.49	37.05 0.71 -29.44	38.28 0.54 -32.57	39.95 1.07 -28.73	41.11 1.29 -28.64	41.91 1.25 -29.59	41.19 1.37 -27.94	41.17 1.36 -28.12	39.10 1.23 -27.30	38.35 1.26 -26.45	37.20 1.27 -25.13	39.60 1.24 -27.93	40.82 1.71 -24.40	54.32 2.79 -26.40	59.85 3.26 -27.45	57.63 4.01 -17.80	54.46 3.45 -20.23	45.25 3.02 -15.70	38.48 2.84 -10.93	37.67 2.21 -14.65
GLENWOOD_IC_3_G1 23689	40.62 1.00 -29.77	39.63 0.65 -32.10	39.01 0.48 -33.40	37.06 0.64 -29.53	38.13 0.48 -32.49	37.05 0.71 -29.44	38.28 0.54 -32.57	39.95 1.07 -28.73	41.11 1.29 -28.64	41.91 1.25 -29.59	41.19 1.37 -27.94	41.17 1.36 -28.12	39.10 1.23 -27.30	38.35 1.26 -26.45	37.20 1.27 -25.13	39.60 1.24 -27.93	40.82 1.71 -24.40	54.32 2.79 -26.40	59.85 3.26 -27.45	57.63 4.01 -17.80	54.46 3.45 -20.23	45.25 3.02 -15.70	38.48 2.84 -10.93	37.67 2.21 -14.65
GLENWOOD___4 23550	40.67 1.04 -29.77	39.66 0.67 -32.10	39.03 0.50 -33.40	37.08 0.67 -29.53	38.15 0.50 -32.49	37.08 0.73 -29.44	38.30 0.56 -32.57	39.99 1.11 -28.73	41.18 1.35 -28.64	41.98 1.33 -29.59	41.27 1.45 -27.94	41.26 1.44 -28.12	39.16 1.29 -27.30	38.42 1.34 -26.45	37.27 1.34 -25.13	39.66 1.30 -27.93	40.91 1.80 -24.40	54.49 2.96 -26.40	59.96 3.38 -27.45	57.81 4.19 -17.80	54.67 3.66 -20.23	45.44 3.21 -15.70	38.61 2.96 -10.93	37.78 2.31 -14.65
GLENWOOD___5 23614	40.67 1.04 -29.77	39.66 0.67 -32.10	39.03 0.50 -33.40	37.08 0.67 -29.53	38.15 0.50 -32.49	37.08 0.73 -29.44	38.30 0.56 -32.57	39.99 1.11 -28.73	41.18 1.35 -28.64	41.98 1.33 -29.59	41.27 1.45 -27.94	41.26 1.44 -28.12	39.16 1.29 -27.30	38.42 1.34 -26.45	37.27 1.34 -25.13	39.66 1.30 -27.93	40.91 1.80 -24.40	54.49 2.96 -26.40	59.96 3.38 -27.45	57.81 4.19 -17.80	54.67 3.66 -20.23	45.44 3.21 -15.70	38.61 2.96 -10.93	37.78 2.31 -14.65
GLOBAL GREEN_PORT_GT1 23814	41.30 1.68 -29.77	40.08 1.09 -32.10	39.33 0.79 -33.40	37.46 1.04 -29.53	38.42 0.77 -32.49	37.47 1.13 -29.44	38.63 0.89 -32.57	40.65 1.77 -28.73	42.02 2.19 -28.64	42.91 2.26 -29.59	42.09 2.27 -27.94	42.18 2.36 -28.12	40.01 2.14 -27.30	39.29 2.21 -26.45	38.12 2.19 -25.13	40.48 2.13 -27.93	41.90 2.78 -24.40	56.15 4.62 -26.40	61.97 5.39 -27.45	60.28 6.66 -17.80	56.64 5.63 -20.23	47.25 5.02 -15.70	40.32 4.67 -10.93	39.11 3.64 -14.65
GLOBE___DSASP 323697	14.99 -0.29 -5.42	12.55 -0.18 -5.85	11.07 -0.15 -6.08	12.09 -0.17 -5.38	10.94 -0.13 -5.92	12.19 -0.08 -5.36	10.97 -0.15 -5.95	15.03 -0.38 -5.25	15.90 -0.53 -5.24	15.89 -0.59 -5.41	16.39 -0.59 -5.11	16.25 -0.58 -5.14	15.07 -0.49 -4.99	15.04 -0.43 -4.84	15.03 -0.36 -4.59	15.04 -0.49 -5.11	18.30 -0.84 -4.41	26.95 -1.73 -3.56	30.94 -2.10 -3.90	34.78 -2.61 -1.57	29.95 -2.18 -1.36	26.73 -1.94 -2.14	25.00 -1.70 -1.99	22.44 -1.04 -2.67
GOETHSLN___LBMP 323567	40.49 0.87 -29.77	39.56 0.58 -32.10	38.97 0.44 -33.39	37.00 0.59 -29.52	38.08 0.44 -32.49	37.00 0.66 -29.43	38.23 0.50 -32.57	39.85 0.97 -28.73	41.01 1.19 -28.64	41.76 1.11 -29.59	41.05 1.22 -27.94	41.00 1.21 -28.10	38.98 1.11 -27.30	38.22 1.14 -26.45	37.07 1.14 -25.13	39.45 1.09 -27.93	40.40 1.53 -24.15	47.12 2.46 -19.53	53.45 2.88 -21.43	48.06 3.58 -8.66	41.38 3.14 -7.46	41.00 2.73 -11.74	38.29 2.65 -10.93	37.53 2.06 -14.65
GOODYEAR_LAKE_HYD 323669	20.92 0.54 -10.52	18.60 0.37 -11.35	17.22 0.27 -11.80	17.70 0.37 -10.44	16.92 0.28 -11.48	17.72 0.41 -10.41	17.02 0.29 -11.56	20.97 0.62 -10.20	22.06 0.71 -10.16	22.27 0.70 -10.50	22.55 0.75 -9.92	22.41 0.74 -9.97	20.90 0.64 -9.69	20.68 0.66 -9.39	20.37 0.66 -8.92	20.99 0.65 -9.91	24.22 0.93 -8.57	33.62 1.58 -6.90	38.60 1.89 -7.58	41.14 2.26 -3.06	35.29 1.88 -2.64	32.30 1.62 -4.15	30.06 1.48 -3.86	27.20 1.21 -5.18
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.41 0.27 -10.28	18.14 0.17 -11.09	16.80 0.12 -11.54	17.27 0.18 -10.20	16.52 0.14 -11.22	17.30 0.23 -10.17	16.65 0.15 -11.33	20.47 0.32 -10.00	21.49 0.34 -9.96	21.66 0.30 -10.30	21.93 0.33 -9.72	21.80 0.33 -9.78	20.36 0.30 -9.50	20.14 0.31 -9.20	19.85 0.31 -8.74	20.45 0.30 -9.72	23.50 0.38 -8.40	32.45 0.58 -6.75	37.21 0.67 -7.40	39.57 0.75 -2.99	34.03 0.68 -2.58	31.17 0.58 -4.05	29.03 0.54 -3.78	26.42 0.54 -5.06
GOUDEY___7 23579	20.42 0.28 -10.28	18.15 0.18 -11.09	16.80 0.13 -11.54	17.27 0.19 -10.20	16.52 0.14 -11.22	17.31 0.24 -10.17	16.65 0.15 -11.33	20.48 0.32 -10.00	21.50 0.35 -9.96	21.67 0.31 -10.30	21.93 0.33 -9.72	21.82 0.34 -9.78	20.37 0.31 -9.50	20.15 0.32 -9.20	19.86 0.32 -8.74	20.46 0.31 -9.72	23.52 0.40 -8.40	32.48 0.60 -6.75	37.24 0.70 -7.40	39.60 0.79 -2.99	34.06 0.71 -2.58	31.17 0.58 -4.05	29.03 0.54 -3.78	26.42 0.54 -5.06
GOUDEY___8 23580	20.41 0.27 -10.28	18.14 0.17 -11.09	16.80 0.12 -11.54	17.27 0.18 -10.20	16.52 0.14 -11.22	17.30 0.23 -10.17	16.65 0.15 -11.33	20.47 0.32 -10.00	21.49 0.34 -9.96	21.66 0.30 -10.30	21.93 0.33 -9.72	21.80 0.33 -9.78	20.36 0.30 -9.50	20.14 0.31 -9.20	19.85 0.31 -8.74	20.45 0.30 -9.72	23.50 0.38 -8.40	32.45 0.58 -6.75	37.21 0.67 -7.40	39.57 0.75 -2.99	34.03 0.68 -2.58	31.17 0.58 -4.05	29.03 0.54 -3.78	26.42 0.54 -5.06
GOWANUS_GT1_1 24077	40.55 0.93 -29.77	39.57 0.58 -32.10	38.97 0.44 -33.39	37.01 0.60 -29.53	38.09 0.44 -32.49	36.97 0.62 -29.44	38.20 0.47 -32.57	39.80 0.91 -28.73	40.96 1.13 -28.64	41.72 1.06 -29.59	41.00 1.18 -27.94	40.97 1.17 -28.10	38.96 1.09 -27.30	38.21 1.13 -26.45	37.06 1.13 -25.13	39.42 1.06 -27.93	40.35 1.49 -24.15	47.14 2.49 -19.53	53.45 2.88 -21.43	48.10 3.62 -8.66	41.32 3.08 -7.46	40.97 2.71 -11.74	38.31 2.67 -10.93	37.55 2.08 -14.65
GOWANUS_GT1_2 24078	40.55 0.93 -29.77	39.57 0.58 -32.10	38.97 0.44 -33.39	37.01 0.60 -29.53	38.09 0.44 -32.49	36.97 0.62 -29.44	38.20 0.47 -32.57	39.80 0.91 -28.73	40.96 1.13 -28.64	41.72 1.06 -29.59	41.00 1.18 -27.94	40.97 1.17 -28.10	38.96 1.09 -27.30	38.21 1.13 -26.45	37.06 1.13 -25.13	39.42 1.06 -27.93	40.35 1.49 -24.15	47.14 2.49 -19.53	53.45 2.88 -21.43	48.10 3.62 -8.66	41.32 3.08 -7.46	40.97 2.71 -11.74	38.31 2.67 -10.93	37.55 2.08 -14.65
GOWANUS_GT1_3 24079	40.55 0.93 -29.77	39.57 0.58 -32.10	38.97 0.44 -33.39	37.01 0.60 -29.53	38.09 0.44 -32.49	36.97 0.62 -29.44	38.20 0.47 -32.57	39.80 0.91 -28.73	40.96 1.13 -28.64	41.72 1.06 -29.59	41.00 1.18 -27.94	40.97 1.17 -28.10	38.96 1.09 -27.30	38.21 1.13 -26.45	37.06 1.13 -25.13	39.42 1.06 -27.93	40.35 1.49 -24.15	47.14 2.49 -19.53	53.45 2.88 -21.43	48.10 3.62 -8.66	41.32 3.08 -7.46	40.97 2.71 -11.74	38.31 2.67 -10.93	37.55 2.08 -14.65





GREENIDGE___4 23583	16.45 0.19 -6.41	13.91 0.12 -6.91	12.41 0.08 -7.19	13.37 0.12 -6.36	12.25 0.10 -7.00	13.43 0.19 -6.34	12.35 0.11 -7.07	16.64 0.24 -6.24	17.63 0.22 -6.22	17.70 0.21 -6.43	18.15 0.20 -6.07	18.01 0.21 -6.10	16.70 0.20 -5.93	16.62 0.24 -5.74	16.50 0.25 -5.46	16.71 0.22 -6.07	20.23 0.27 -5.24	29.71 0.38 -4.20	34.16 0.41 -4.61	38.12 0.43 -1.86	32.85 0.46 -1.61	29.35 0.29 -2.53	27.29 0.22 -2.35	24.30 0.33 -3.15
GREENWD_138_KV_38B11_REV_LBMP_J 345004	40.55 0.93 -29.77	39.57 0.58 -32.10	38.97 0.44 -33.39	37.01 0.60 -29.53	38.09 0.44 -32.49	36.97 0.62 -29.44	38.20 0.47 -32.57	39.80 0.91 -28.73	40.96 1.13 -28.64	41.72 1.06 -29.59	41.00 1.18 -27.94	40.97 1.17 -28.10	38.96 1.09 -27.30	38.21 1.13 -26.45	37.06 1.13 -25.13	39.42 1.06 -27.93	40.35 1.49 -24.15	47.14 2.49 -19.53	53.45 2.88 -21.43	48.10 3.62 -8.66	41.32 3.08 -7.46	40.97 2.71 -11.74	38.31 2.67 -10.93	37.55 2.08 -14.65
GROVEVILLE___HYD 323602	41.07 0.97 -30.25	40.14 0.64 -32.62	39.55 0.48 -33.93	37.54 0.65 -30.00	38.66 0.49 -33.01	37.52 0.70 -29.91	38.79 0.53 -33.09	40.35 1.01 -29.20	41.46 1.17 -29.10	42.25 1.12 -30.06	41.51 1.24 -28.39	41.47 1.22 -28.56	39.39 1.08 -27.74	38.60 1.10 -26.87	37.44 1.11 -25.54	39.88 1.07 -28.38	40.77 1.52 -24.54	47.54 2.56 -19.84	53.94 3.03 -21.78	48.27 3.66 -8.80	41.47 3.11 -7.58	41.19 2.73 -11.93	38.41 2.59 -11.11	37.72 2.02 -14.89
HAMPSHIRE___PAPER_HYD 323593	10.33 -0.17 -0.64	7.44 -0.13 -0.69	5.76 -0.09 -0.71	7.39 -0.13 -0.63	5.75 -0.10 -0.69	7.37 -0.17 -0.63	5.76 -0.12 -0.71	10.52 -0.26 -0.63	11.48 -0.34 -0.63	11.39 -0.32 -0.65	12.15 -0.34 -0.61	11.95 -0.36 -0.61	10.83 -0.34 -0.60	10.84 -0.37 -0.58	10.93 -0.41 -0.55	10.67 -0.37 -0.61	14.77 -0.47 -0.53	24.79 -0.75 -0.42	28.75 -0.85 -0.46	35.11 -0.89 -0.19	30.08 -0.86 -0.16	26.07 -0.72 -0.25	24.28 -0.67 -0.23	20.59 -0.54 -0.31
HARDSCRABBLE_WT_PWR 323673	10.06 0.21 0.00	7.03 0.14 0.00	5.25 0.11 0.00	7.04 0.15 0.00	5.27 0.12 0.00	7.09 0.18 0.00	5.30 0.13 0.00	10.44 0.28 0.00	11.47 0.28 0.00	11.31 0.24 0.00	12.12 0.24 0.00	11.94 0.25 0.00	10.80 0.23 0.00	10.84 0.21 0.00	10.98 0.18 0.00	10.58 0.16 0.00	14.94 0.22 0.00	25.51 0.38 0.00	29.57 0.44 0.00	36.29 0.46 0.00	31.18 0.40 0.00	26.90 0.37 0.00	25.06 0.35 0.00	21.13 0.31 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	39.59 0.88 -28.85	38.57 0.57 -31.12	37.94 0.43 -32.37	36.09 0.59 -28.62	37.08 0.44 -31.49	36.08 0.64 -28.53	37.22 0.48 -31.57	38.94 0.93 -27.85	40.05 1.10 -27.76	40.79 1.04 -28.68	40.12 1.15 -27.09	40.07 1.13 -27.24	38.05 1.01 -26.46	37.30 1.03 -25.64	36.20 1.05 -24.36	38.52 1.02 -27.07	39.54 1.41 -23.41	46.45 2.39 -18.93	52.68 2.77 -20.77	47.58 3.37 -8.39	40.90 2.89 -7.23	40.43 2.52 -11.38	37.70 2.40 -10.60	36.87 1.85 -14.20
HARZA MOOSE___RIVER 24016	10.81 0.19 -0.77	7.82 0.12 -0.83	6.08 0.09 -0.86	7.77 0.12 -0.76	6.09 0.10 -0.84	7.80 0.14 -0.76	6.13 0.11 -0.86	11.15 0.24 -0.76	12.20 0.26 -0.75	12.11 0.27 -0.78	12.89 0.27 -0.73	12.70 0.27 -0.74	11.52 0.23 -0.72	11.55 0.22 -0.70	11.65 0.19 -0.66	11.37 0.21 -0.73	15.69 0.34 -0.63	26.26 0.63 -0.50	30.50 0.81 -0.55	37.12 1.07 -0.22	31.80 0.83 -0.19	27.55 0.72 -0.30	25.58 0.59 -0.28	21.69 0.50 -0.38
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	40.58 0.96 -29.77	39.60 0.62 -32.10	39.00 0.47 -33.39	37.05 0.63 -29.53	38.11 0.47 -32.49	37.01 0.67 -29.44	38.24 0.50 -32.57	39.86 0.97 -28.73	41.00 1.17 -28.64	41.76 1.11 -29.59	41.05 1.22 -27.94	41.02 1.22 -28.10	39.00 1.13 -27.30	38.24 1.16 -26.45	37.10 1.18 -25.13	39.46 1.10 -27.93	40.41 1.55 -24.15	47.19 2.54 -19.53	53.48 2.91 -21.43	48.14 3.66 -8.66	41.41 3.17 -7.46	41.08 2.81 -11.74	38.43 2.79 -10.93	37.65 2.18 -14.65
HEMPSTEAD____ 23647	40.69 1.06 -29.77	39.67 0.68 -32.10	39.03 0.50 -33.40	37.08 0.66 -29.53	38.14 0.49 -32.49	37.07 0.73 -29.44	38.31 0.57 -32.57	40.00 1.12 -28.73	41.20 1.38 -28.64	42.03 1.37 -29.59	41.30 1.47 -27.94	41.29 1.47 -28.12	39.19 1.32 -27.30	38.45 1.37 -26.45	37.30 1.37 -25.13	39.70 1.35 -27.93	40.95 1.84 -24.40	54.55 3.01 -26.40	60.08 3.49 -27.45	57.92 4.30 -17.80	54.73 3.72 -20.23	45.49 3.26 -15.70	38.66 3.01 -10.93	37.82 2.35 -14.65
HICKLING___1 23621	18.38 0.32 -8.20	15.94 0.21 -8.84	14.49 0.15 -9.20	15.24 0.22 -8.13	14.28 0.18 -8.95	15.32 0.30 -8.11	14.40 0.18 -9.05	18.53 0.39 -7.99	19.52 0.37 -7.96	19.62 0.33 -8.23	19.99 0.34 -7.77	19.85 0.34 -7.81	18.47 0.31 -7.59	18.31 0.33 -7.35	18.13 0.35 -6.99	18.52 0.32 -7.76	21.81 0.38 -6.71	31.01 0.50 -5.38	35.59 0.55 -5.90	38.78 0.57 -2.38	33.36 0.52 -2.06	30.19 0.42 -3.23	28.12 0.39 -3.01	25.35 0.50 -4.04
HICKLING___2 23622	18.38 0.32 -8.20	15.94 0.21 -8.84	14.49 0.15 -9.20	15.24 0.22 -8.13	14.28 0.18 -8.95	15.32 0.30 -8.11	14.40 0.18 -9.05	18.53 0.39 -7.99	19.52 0.37 -7.96	19.62 0.33 -8.23	19.99 0.34 -7.77	19.85 0.34 -7.81	18.47 0.31 -7.59	18.31 0.33 -7.35	18.13 0.35 -6.99	18.52 0.32 -7.76	21.81 0.38 -6.71	31.01 0.50 -5.38	35.59 0.55 -5.90	38.78 0.57 -2.38	33.36 0.52 -2.06	30.19 0.42 -3.23	28.12 0.39 -3.01	25.35 0.50 -4.04
HIGH FALLS___HY 23754	40.65 0.86 -29.94	39.72 0.56 -32.28	39.14 0.42 -33.58	37.14 0.56 -29.69	38.25 0.43 -32.67	37.12 0.61 -29.60	38.38 0.47 -32.75	39.95 0.90 -28.89	41.04 1.05 -28.80	41.82 1.00 -29.75	41.08 1.10 -28.10	41.05 1.09 -28.26	38.98 0.96 -27.45	38.21 0.98 -26.60	37.06 0.99 -25.27	39.47 0.96 -28.08	40.36 1.35 -24.29	47.08 2.31 -19.64	53.42 2.74 -21.55	47.82 3.29 -8.71	41.11 2.83 -7.50	40.80 2.47 -11.80	38.03 2.32 -10.99	37.34 1.79 -14.73
HILLBURN___GT 23639	39.76 0.85 -29.06	38.77 0.55 -31.34	38.15 0.41 -32.60	36.27 0.56 -28.82	37.29 0.42 -31.71	36.26 0.61 -28.73	37.42 0.47 -31.79	39.13 0.92 -28.05	40.25 1.11 -27.96	40.99 1.04 -28.88	40.31 1.15 -27.28	40.27 1.13 -27.43	38.24 1.02 -26.65	37.50 1.05 -25.82	36.39 1.06 -24.53	38.72 1.03 -27.26	39.72 1.43 -23.57	46.53 2.34 -19.06	52.76 2.71 -20.92	47.57 3.29 -8.45	40.92 2.86 -7.28	40.51 2.52 -11.46	37.78 2.40 -10.67	36.97 1.85 -14.30
HISHELDN_WT_PWR 323625	15.94 -0.01 -6.09	13.45 0.00 -6.57	11.95 -0.02 -6.84	12.93 0.00 -6.04	11.81 0.01 -6.65	13.02 0.09 -6.03	11.85 -0.02 -6.70	16.00 -0.06 -5.91	16.91 -0.17 -5.89	16.93 -0.22 -6.09	17.43 -0.20 -5.75	17.26 -0.22 -5.78	16.02 -0.17 -5.62	15.96 -0.12 -5.44	15.89 -0.08 -5.17	16.02 -0.16 -5.75	19.33 -0.35 -4.97	28.32 -0.81 -4.00	32.50 -1.02 -4.39	36.26 -1.32 -1.77	31.20 -1.11 -1.53	28.00 -0.93 -2.40	26.13 -0.81 -2.24	23.46 -0.35 -3.00
HOLTSVILLE_IC_1 23690	40.89 1.26 -29.77	39.80 0.81 -32.10	39.13 0.59 -33.40	37.19 0.77 -29.53	38.22 0.58 -32.49	37.20 0.85 -29.44	38.41 0.68 -32.57	40.22 1.33 -28.73	41.48 1.66 -28.64	42.33 1.67 -29.59	41.55 1.72 -27.94	41.58 1.77 -28.12	39.46 1.58 -27.30	38.74 1.66 -26.45	37.58 1.65 -25.13	39.97 1.62 -27.93	41.28 2.16 -24.40	55.08 3.54 -26.40	60.66 4.08 -27.45	58.67 5.05 -17.80	55.32 4.31 -20.23	46.08 3.85 -15.70	39.23 3.58 -10.93	38.26 2.79 -14.65

HOLTSVILLE_IC_10 23699	40.95 1.32 -29.77	39.84 0.85 -32.10	39.15 0.62 -33.40	37.23 0.81 -29.53	38.25 0.60 -32.49	37.23 0.88 -29.44	38.44 0.70 -32.57	40.28 1.39 -28.73	41.55 1.72 -28.64	42.40 1.75 -29.59	41.62 1.79 -27.94	41.67 1.85 -28.12	39.53 1.66 -27.30	38.82 1.73 -26.45	37.65 1.73 -25.13	40.04 1.68 -27.93	41.38 2.27 -24.40	55.23 3.70 -26.40	60.87 4.28 -27.45	58.89 5.27 -17.80	55.50 4.49 -20.23	46.24 4.01 -15.70	39.40 3.75 -10.93	38.38 2.91 -14.65
HOLTSVILLE_IC_2 23691	40.89 1.26 -29.77	39.80 0.81 -32.10	39.13 0.59 -33.40	37.19 0.77 -29.53	38.22 0.58 -32.49	37.20 0.85 -29.44	38.41 0.68 -32.57	40.22 1.33 -28.73	41.48 1.66 -28.64	42.33 1.67 -29.59	41.55 1.72 -27.94	41.58 1.77 -28.12	39.46 1.58 -27.30	38.74 1.66 -26.45	37.58 1.65 -25.13	39.97 1.62 -27.93	41.28 2.16 -24.40	55.08 3.54 -26.40	60.66 4.08 -27.45	58.67 5.05 -17.80	55.32 4.31 -20.23	46.08 3.85 -15.70	39.23 3.58 -10.93	38.26 2.79 -14.65
HOLTSVILLE_IC_3 23692	40.89 1.26 -29.77	39.80 0.81 -32.10	39.13 0.59 -33.40	37.19 0.77 -29.53	38.22 0.58 -32.49	37.20 0.85 -29.44	38.41 0.68 -32.57	40.22 1.33 -28.73	41.48 1.66 -28.64	42.33 1.67 -29.59	41.55 1.72 -27.94	41.58 1.77 -28.12	39.46 1.58 -27.30	38.74 1.66 -26.45	37.58 1.65 -25.13	39.97 1.62 -27.93	41.28 2.16 -24.40	55.08 3.54 -26.40	60.66 4.08 -27.45	58.67 5.05 -17.80	55.32 4.31 -20.23	46.08 3.85 -15.70	39.23 3.58 -10.93	38.26 2.79 -14.65
HOLTSVILLE_IC_4 23693	40.89 1.26 -29.77	39.80 0.81 -32.10	39.13 0.59 -33.40	37.19 0.77 -29.53	38.22 0.58 -32.49	37.20 0.85 -29.44	38.41 0.68 -32.57	40.22 1.33 -28.73	41.48 1.66 -28.64	42.33 1.67 -29.59	41.55 1.72 -27.94	41.58 1.77 -28.12	39.46 1.58 -27.30	38.74 1.66 -26.45	37.58 1.65 -25.13	39.97 1.62 -27.93	41.28 2.16 -24.40	55.08 3.54 -26.40	60.66 4.08 -27.45	58.67 5.05 -17.80	55.32 4.31 -20.23	46.08 3.85 -15.70	39.23 3.58 -10.93	38.26 2.79 -14.65
HOLTSVILLE_IC_5 23694	40.89 1.26 -29.77	39.80 0.81 -32.10	39.13 0.59 -33.40	37.19 0.77 -29.53	38.22 0.58 -32.49	37.20 0.85 -29.44	38.41 0.68 -32.57	40.22 1.33 -28.73	41.48 1.66 -28.64	42.33 1.67 -29.59	41.55 1.72 -27.94	41.58 1.77 -28.12	39.46 1.58 -27.30	38.74 1.66 -26.45	37.58 1.65 -25.13	39.97 1.62 -27.93	41.28 2.16 -24.40	55.08 3.54 -26.40	60.66 4.08 -27.45	58.67 5.05 -17.80	55.32 4.31 -20.23	46.08 3.85 -15.70	39.23 3.58 -10.93	38.26 2.79 -14.65
HOLTSVILLE_IC_6 23695	40.95 1.32 -29.77	39.84 0.85 -32.10	39.15 0.62 -33.40	37.23 0.81 -29.53	38.25 0.60 -32.49	37.23 0.88 -29.44	38.44 0.70 -32.57	40.28 1.39 -28.73	41.55 1.72 -28.64	42.40 1.75 -29.59	41.62 1.79 -27.94	41.67 1.85 -28.12	39.53 1.66 -27.30	38.82 1.73 -26.45	37.65 1.73 -25.13	40.04 1.68 -27.93	41.38 2.27 -24.40	55.23 3.70 -26.40	60.87 4.28 -27.45	58.89 5.27 -17.80	55.50 4.49 -20.23	46.24 4.01 -15.70	39.40 3.75 -10.93	38.38 2.91 -14.65
HOLTSVILLE_IC_7 23696	40.95 1.32 -29.77	39.84 0.85 -32.10	39.15 0.62 -33.40	37.23 0.81 -29.53	38.25 0.60 -32.49	37.23 0.88 -29.44	38.44 0.70 -32.57	40.28 1.39 -28.73	41.55 1.72 -28.64	42.40 1.75 -29.59	41.62 1.79 -27.94	41.67 1.85 -28.12	39.53 1.66 -27.30	38.82 1.73 -26.45	37.65 1.73 -25.13	40.04 1.68 -27.93	41.38 2.27 -24.40	55.23 3.70 -26.40	60.87 4.28 -27.45	58.89 5.27 -17.80	55.50 4.49 -20.23	46.24 4.01 -15.70	39.40 3.75 -10.93	38.38 2.91 -14.65
HOLTSVILLE_IC_8 23697	40.95 1.32 -29.77	39.84 0.85 -32.10	39.15 0.62 -33.40	37.23 0.81 -29.53	38.25 0.60 -32.49	37.23 0.88 -29.44	38.44 0.70 -32.57	40.28 1.39 -28.73	41.55 1.72 -28.64	42.40 1.75 -29.59	41.62 1.79 -27.94	41.67 1.85 -28.12	39.53 1.66 -27.30	38.82 1.73 -26.45	37.65 1.73 -25.13	40.04 1.68 -27.93	41.38 2.27 -24.40	55.23 3.70 -26.40	60.87 4.28 -27.45	58.89 5.27 -17.80	55.50 4.49 -20.23	46.24 4.01 -15.70	39.40 3.75 -10.93	38.38 2.91 -14.65
HOLTSVILLE_IC_9 23698	40.95 1.32 -29.77	39.84 0.85 -32.10	39.15 0.62 -33.40	37.23 0.81 -29.53	38.25 0.60 -32.49	37.23 0.88 -29.44	38.44 0.70 -32.57	40.28 1.39 -28.73	41.55 1.72 -28.64	42.40 1.75 -29.59	41.62 1.79 -27.94	41.67 1.85 -28.12	39.53 1.66 -27.30	38.82 1.73 -26.45	37.65 1.73 -25.13	40.04 1.68 -27.93	41.38 2.27 -24.40	55.23 3.70 -26.40	60.87 4.28 -27.45	58.89 5.27 -17.80	55.50 4.49 -20.23	46.24 4.01 -15.70	39.40 3.75 -10.93	38.38 2.91 -14.65
HOWARD_WT_PWR 323690	16.94 0.18 -6.90	14.43 0.11 -7.44	12.95 0.07 -7.74	13.85 0.12 -6.85	12.78 0.09 -7.53	13.93 0.19 -6.83	12.87 0.09 -7.62	17.06 0.18 -6.72	18.02 0.13 -6.70	18.09 0.10 -6.92	18.52 0.11 -6.54	18.36 0.09 -6.57	17.05 0.09 -6.39	16.96 0.14 -6.19	16.82 0.15 -5.88	17.07 0.10 -6.53	20.41 0.04 -5.65	29.56 -0.10 -4.53	33.90 -0.20 -4.97	37.47 -0.36 -2.00	32.26 -0.25 -1.73	28.99 -0.27 -2.72	27.00 -0.25 -2.54	24.27 0.06 -3.40
HQ_GEN_CEDARS 23644	9.67 -0.19 0.00	6.74 -0.14 0.00	5.05 -0.09 0.00	6.75 -0.14 0.00	5.05 -0.11 0.00	6.72 -0.19 0.00	5.04 -0.13 0.00	9.86 -0.29 0.00	10.82 -0.37 0.00	10.72 -0.34 0.00	11.49 -0.39 0.00	11.30 -0.40 0.00	10.20 -0.37 0.00	10.24 -0.39 0.00	10.39 -0.40 0.00	10.06 -0.37 0.00	14.20 -0.52 0.00	24.23 -0.90 0.00	28.00 -1.14 0.00	34.50 -1.32 0.00	29.61 -1.17 0.00	25.47 -1.06 0.00	23.72 -0.99 0.00	19.96 -0.85 0.00
HQ_GEN_CEDARS_PROXY 323590	9.67 -0.19 0.00	6.74 -0.14 0.00	5.05 -0.09 0.00	6.75 -0.14 0.00	5.05 -0.11 0.00	6.72 -0.19 0.00	5.04 -0.13 0.00	9.86 -0.29 0.00	10.82 -0.37 0.00	10.72 -0.34 0.00	11.49 -0.39 0.00	11.30 -0.40 0.00	10.20 -0.37 0.00	10.24 -0.39 0.00	10.39 -0.40 0.00	10.06 -0.37 0.00	14.20 -0.52 0.00	24.23 -0.90 0.00	28.00 -1.14 0.00	34.50 -1.32 0.00	29.61 -1.17 0.00	25.47 -1.06 0.00	23.72 -0.99 0.00	19.96 -0.85 0.00
HQ_GEN_IMPORT 323601	9.66 -0.20 0.00	6.75 -0.13 0.00	5.04 -0.10 0.00	6.75 -0.14 0.00	5.05 -0.10 0.00	6.75 -0.16 0.00	5.05 -0.11 0.00	9.91 -0.24 0.00	10.91 -0.28 0.00	10.79 -0.28 0.00	11.57 -0.31 0.00	11.39 -0.30 0.00	10.29 -0.27 0.00	10.34 -0.29 0.00	10.50 -0.29 0.00	10.16 -0.27 0.00	14.34 -0.38 0.00	24.45 -0.68 0.00	28.29 -0.85 0.00	34.82 -1.00 0.00	29.92 -0.86 0.00	25.76 -0.77 0.00	24.02 -0.69 0.00	20.19 -0.62 0.00
HQ_GEN_WHEEL 23651	9.66 -0.20 0.00	6.75 -0.13 0.00	5.04 -0.10 0.00	6.75 -0.14 0.00	5.05 -0.10 0.00	6.75 -0.16 0.00	5.05 -0.11 0.00	9.91 -0.24 0.00	10.91 -0.28 0.00	10.79 -0.28 0.00	11.57 -0.31 0.00	11.39 -0.30 0.00	10.29 -0.27 0.00	10.34 -0.29 0.00	10.50 -0.29 0.00	10.16 -0.27 0.00	14.34 -0.38 0.00	24.45 -0.68 0.00	28.29 -0.85 0.00	34.82 -1.00 0.00	29.92 -0.86 0.00	25.76 -0.77 0.00	24.02 -0.69 0.00	20.19 -0.62 0.00
HUDSON_AVE_GT_3 23810	40.54 0.92 -29.77	39.58 0.60 -32.10	38.99 0.46 -33.39	37.03 0.61 -29.52	38.10 0.46 -32.49	37.02 0.68 -29.43	38.25 0.52 -32.57	39.89 1.01 -28.73	41.04 1.22 -28.64	41.80 1.15 -29.59	41.08 1.26 -27.94	41.04 1.24 -28.10	39.01 1.14 -27.30	38.25 1.17 -26.45	37.11 1.19 -25.13	39.49 1.14 -27.93	40.44 1.58 -24.15	47.24 2.59 -19.53	53.57 3.00 -21.43	48.20 3.73 -8.66	41.47 3.23 -7.46	41.11 2.84 -11.74	38.36 2.72 -10.93	37.59 2.12 -14.65

HUDSON AVE_GT_4 23540	40.54 0.92 -29.77	39.58 0.60 -32.10	38.99 0.46 -33.39	37.03 0.61 -29.52	38.10 0.46 -32.49	37.02 0.68 -29.43	38.25 0.52 -32.57	39.89 1.01 -28.73	41.04 1.22 -28.64	41.80 1.15 -29.59	41.08 1.26 -27.94	41.04 1.24 -28.10	39.01 1.14 -27.30	38.25 1.17 -26.45	37.11 1.19 -25.13	39.49 1.14 -27.93	40.44 1.58 -24.15	47.24 2.59 -19.53	53.57 3.00 -21.43	48.20 3.73 -8.66	41.47 3.23 -7.46	41.11 2.84 -11.74	38.36 2.72 -10.93	37.59 2.12 -14.65
HUDSON AVE_GT_5 23657	40.54 0.92 -29.77	39.58 0.60 -32.10	38.99 0.46 -33.39	37.03 0.61 -29.52	38.10 0.46 -32.49	37.02 0.68 -29.43	38.25 0.52 -32.57	39.89 1.01 -28.73	41.04 1.22 -28.64	41.80 1.15 -29.59	41.08 1.26 -27.94	41.04 1.24 -28.10	39.01 1.14 -27.30	38.25 1.17 -26.45	37.11 1.19 -25.13	39.49 1.14 -27.93	40.44 1.58 -24.15	47.24 2.59 -19.53	53.57 3.00 -21.43	48.20 3.73 -8.66	41.47 3.23 -7.46	41.11 2.84 -11.74	38.36 2.72 -10.93	37.59 2.12 -14.65
HUDSON_AVE_10 24168	40.51 0.89 -29.77	39.56 0.58 -32.10	38.97 0.44 -33.39	37.00 0.59 -29.52	38.08 0.44 -32.49	37.00 0.66 -29.43	38.23 0.50 -32.57	39.86 0.97 -28.73	41.01 1.19 -28.64	41.76 1.11 -29.59	41.03 1.21 -27.94	40.99 1.19 -28.10	38.97 1.10 -27.30	38.21 1.13 -26.45	37.07 1.14 -25.13	39.44 1.08 -27.93	40.38 1.52 -24.15	47.14 2.49 -19.53	53.48 2.91 -21.43	48.10 3.62 -8.66	41.38 3.14 -7.46	41.00 2.73 -11.74	38.31 2.67 -10.93	37.53 2.06 -14.65
HUNTER MOUNT___DRP 323613	42.61 0.88 -31.88	41.86 0.60 -34.38	41.35 0.45 -35.76	39.10 0.60 -31.62	40.40 0.45 -34.79	39.05 0.62 -31.52	40.50 0.46 -34.87	41.79 0.87 -30.77	42.85 1.00 -30.66	43.71 0.96 -31.68	42.88 1.08 -29.92	42.84 1.05 -30.09	40.72 0.92 -29.23	39.86 0.91 -28.32	38.63 0.93 -26.91	41.24 0.91 -29.90	41.89 1.31 -25.86	48.38 2.34 -20.91	54.85 2.77 -22.95	48.39 3.29 -9.27	41.54 2.77 -7.99	41.43 2.34 -12.57	38.59 2.17 -11.71	38.21 1.71 -15.69
HUNTINGTON_RES_REC 323705	40.85 1.22 -29.77	39.76 0.78 -32.10	39.10 0.57 -33.40	37.16 0.74 -29.53	38.20 0.55 -32.49	37.16 0.81 -29.44	38.39 0.65 -32.57	40.18 1.29 -28.73	41.43 1.60 -28.64	42.27 1.62 -29.59	41.51 1.69 -27.94	41.53 1.71 -28.12	39.40 1.53 -27.30	38.68 1.59 -26.45	37.52 1.60 -25.13	39.92 1.56 -27.93	41.23 2.12 -24.40	55.02 3.49 -26.40	60.63 4.05 -27.45	58.63 5.01 -17.80	55.26 4.25 -20.23	45.97 3.74 -15.70	39.10 3.46 -10.93	38.15 2.69 -14.65
HUNTLEY___63 23557	15.37 0.01 -5.51	12.85 0.03 -5.94	11.31 -0.01 -6.18	12.38 0.03 -5.46	11.18 0.02 -6.01	12.48 0.13 -5.44	11.21 0.00 -6.05	15.43 -0.06 -5.33	16.33 -0.18 -5.32	16.33 -0.23 -5.49	16.87 -0.20 -5.19	16.72 -0.20 -5.22	15.49 -0.15 -5.07	15.46 -0.09 -4.91	15.43 -0.03 -4.67	15.46 -0.16 -5.18	18.84 -0.37 -4.48	27.84 -0.90 -3.61	31.96 -1.14 -3.96	35.99 -1.43 -1.60	30.99 -1.17 -1.38	27.61 -1.09 -2.17	25.79 -0.94 -2.02	23.11 -0.42 -2.71
HUNTLEY___64 23558	15.37 0.01 -5.51	12.85 0.03 -5.94	11.31 -0.01 -6.18	12.38 0.03 -5.46	11.18 0.02 -6.01	12.48 0.13 -5.44	11.21 0.00 -6.05	15.43 -0.06 -5.33	16.33 -0.18 -5.32	16.33 -0.23 -5.49	16.87 -0.20 -5.19	16.72 -0.20 -5.22	15.49 -0.15 -5.07	15.46 -0.09 -4.91	15.43 -0.03 -4.67	15.46 -0.16 -5.18	18.84 -0.37 -4.48	27.84 -0.90 -3.61	31.96 -1.14 -3.96	35.99 -1.43 -1.60	30.99 -1.17 -1.38	27.61 -1.09 -2.17	25.79 -0.94 -2.02	23.11 -0.42 -2.71
HUNTLEY___65 23559	15.37 0.01 -5.51	12.85 0.03 -5.94	11.31 -0.01 -6.18	12.38 0.03 -5.46	11.18 0.02 -6.01	12.48 0.13 -5.44	11.21 0.00 -6.05	15.43 -0.06 -5.33	16.33 -0.18 -5.32	16.33 -0.23 -5.49	16.87 -0.20 -5.19	16.72 -0.20 -5.22	15.49 -0.15 -5.07	15.46 -0.09 -4.91	15.43 -0.03 -4.67	15.46 -0.16 -5.18	18.84 -0.37 -4.48	27.84 -0.90 -3.61	31.96 -1.14 -3.96	35.99 -1.43 -1.60	30.99 -1.17 -1.38	27.61 -1.09 -2.17	25.79 -0.94 -2.02	23.11 -0.42 -2.71
HUNTLEY___66 23560	15.37 0.01 -5.51	12.85 0.03 -5.94	11.31 -0.01 -6.18	12.38 0.03 -5.46	11.18 0.02 -6.01	12.48 0.13 -5.44	11.21 0.00 -6.05	15.43 -0.06 -5.33	16.33 -0.18 -5.32	16.33 -0.23 -5.49	16.87 -0.20 -5.19	16.72 -0.20 -5.22	15.49 -0.15 -5.07	15.46 -0.09 -4.91	15.43 -0.03 -4.67	15.46 -0.16 -5.18	18.84 -0.37 -4.48	27.84 -0.90 -3.61	31.96 -1.14 -3.96	35.99 -1.43 -1.60	30.99 -1.17 -1.38	27.61 -1.09 -2.17	25.79 -0.94 -2.02	23.11 -0.42 -2.71
HUNTLEY___67 23561	15.38 -0.06 -5.58	12.88 -0.02 -6.02	11.36 -0.04 -6.26	12.41 -0.01 -5.53	11.23 -0.01 -6.09	12.51 0.08 -5.52	11.26 -0.03 -6.13	15.45 -0.11 -5.41	16.34 -0.24 -5.39	16.34 -0.30 -5.57	16.85 -0.29 -5.26	16.69 -0.29 -5.29	15.48 -0.22 -5.14	15.45 -0.16 -4.98	15.42 -0.11 -4.73	15.46 -0.22 -5.26	18.81 -0.46 -4.54	27.73 -1.05 -3.66	31.84 -1.31 -4.02	35.72 -1.72 -1.61	30.79 -1.38 -1.40	27.51 -1.22 -2.20	25.72 -1.04 -2.05	23.06 -0.50 -2.75
HUNTLEY___68 23562	15.38 -0.06 -5.58	12.88 -0.02 -6.02	11.36 -0.04 -6.26	12.41 -0.01 -5.53	11.23 -0.01 -6.09	12.51 0.08 -5.52	11.26 -0.03 -6.13	15.45 -0.11 -5.41	16.34 -0.24 -5.39	16.34 -0.30 -5.57	16.85 -0.29 -5.26	16.69 -0.29 -5.29	15.48 -0.22 -5.14	15.45 -0.16 -4.98	15.42 -0.11 -4.73	15.46 -0.22 -5.26	18.81 -0.46 -4.54	27.73 -1.05 -3.66	31.84 -1.31 -4.02	35.72 -1.72 -1.61	30.79 -1.38 -1.40	27.51 -1.22 -2.20	25.72 -1.04 -2.05	23.06 -0.50 -2.75
HYLAND___LFGE 323620	16.08 0.56 -5.66	13.35 0.37 -6.10	11.74 0.26 -6.35	12.86 0.36 -5.61	11.61 0.28 -6.18	12.95 0.45 -5.59	11.69 0.30 -6.22	16.31 0.67 -5.49	17.31 0.65 -5.47	17.37 0.65 -5.65	17.86 0.64 -5.34	17.66 0.60 -5.37	16.30 0.52 -5.21	16.25 0.56 -5.05	16.17 0.57 -4.80	16.26 0.50 -5.33	20.04 0.71 -4.61	29.95 1.10 -3.71	34.58 1.37 -4.07	39.12 1.65 -1.65	33.61 1.42 -1.42	29.93 1.17 -2.23	27.78 0.99 -2.08	24.66 1.06 -2.78
INDECK___CORINTH 23802	48.72 1.00 -37.87	48.40 0.68 -40.83	48.12 0.50 -42.48	45.11 0.67 -37.56	46.99 0.51 -41.33	45.06 0.71 -37.44	47.09 0.51 -41.41	47.71 1.03 -36.54	48.86 1.25 -36.41	49.97 1.28 -37.62	48.81 1.40 -35.53	48.81 1.38 -35.74	46.51 1.23 -34.71	45.47 1.21 -33.63	43.98 1.23 -31.96	47.12 1.18 -35.51	47.10 1.68 -30.71	52.91 2.94 -24.84	59.86 3.47 -27.26	51.06 4.23 -11.01	43.75 3.48 -9.49	44.30 2.84 -14.93	41.11 2.49 -13.91	41.41 1.96 -18.64
INDECK___ILION 23567	10.03 0.18 0.00	7.00 0.12 0.00	5.23 0.09 0.00	7.01 0.12 0.00	5.25 0.10 0.00	7.05 0.15 0.00	5.27 0.11 0.00	10.38 0.22 0.00	11.42 0.24 0.00	11.29 0.22 0.00	12.12 0.24 0.00	11.93 0.23 0.00	10.79 0.22 0.00	10.84 0.21 0.00	11.00 0.20 0.00	10.62 0.19 0.00	15.00 0.28 0.00	25.61 0.48 0.00	29.72 0.58 0.00	36.50 0.68 0.00	31.33 0.55 0.00	27.03 0.50 0.00	25.15 0.45 0.00	21.21 0.39 0.00
INDECK___OLEAN 23982	16.45 0.17 -6.42	13.91 0.10 -6.93	12.40 0.06 -7.21	13.38 0.12 -6.37	12.27 0.10 -7.01	13.51 0.25 -6.35	12.35 0.11 -7.07	16.62 0.23 -6.24	17.57 0.17 -6.22	17.59 0.10 -6.42	18.05 0.11 -6.06	17.87 0.07 -6.10	16.57 0.07 -5.92	16.48 0.11 -5.74	16.39 0.14 -5.45	16.60 0.11 -6.06	19.96 0.00 -5.24	29.12 -0.23 -4.21	33.35 -0.41 -4.62	37.04 -0.64 -1.86	31.93 -0.46 -1.61	28.64 -0.43 -2.53	26.72 -0.35 -2.36	23.96 -0.02 -3.16

INDECK___OSWEGO 23783	12.18 -0.13 -2.45	9.43 -0.10 -2.65	7.82 -0.07 -2.75	9.23 -0.10 -2.43	7.77 -0.07 -2.68	9.26 -0.08 -2.43	7.74 -0.06 -2.64	12.37 -0.11 -2.33	13.37 -0.13 -2.32	13.33 -0.13 -2.40	14.01 -0.13 -2.26	13.84 -0.13 -2.28	12.66 -0.12 -2.21	12.66 -0.12 -2.14	12.71 -0.12 -2.04	12.58 -0.11 -2.26	16.51 -0.16 -1.96	26.51 -0.23 -1.61	30.73 -0.17 -1.77	36.32 -0.21 -0.71	31.21 -0.18 -0.62	27.37 -0.13 -0.97	25.46 -0.15 -0.90	22.00 -0.02 -1.21
INDECK___YERKES 23781	15.38 0.02 -5.51	12.85 0.03 -5.94	11.32 0.00 -6.18	12.38 0.03 -5.46	11.19 0.03 -6.01	12.49 0.14 -5.44	11.22 0.01 -6.05	15.44 -0.05 -5.33	16.34 -0.17 -5.32	16.35 -0.21 -5.49	16.88 -0.19 -5.19	16.73 -0.19 -5.22	15.50 -0.14 -5.07	15.47 -0.07 -4.91	15.44 -0.02 -4.67	15.48 -0.14 -5.18	18.85 -0.35 -4.48	27.86 -0.88 -3.61	31.99 -1.11 -3.96	36.03 -1.40 -1.60	31.02 -1.14 -1.38	27.64 -1.06 -2.17	25.82 -0.91 -2.02	23.13 -0.40 -2.71
INDIAN POINT_GT_1 24139	40.34 0.88 -29.61	39.39 0.58 -31.93	38.79 0.43 -33.22	36.84 0.59 -29.37	37.91 0.44 -32.32	36.83 0.64 -29.28	38.05 0.49 -32.40	39.69 0.95 -28.58	40.81 1.14 -28.48	41.58 1.09 -29.43	40.86 1.19 -27.79	40.82 1.17 -27.95	38.78 1.06 -27.15	38.02 1.08 -26.31	36.88 1.09 -25.00	39.27 1.06 -27.78	40.21 1.47 -24.02	46.99 2.44 -19.42	53.28 2.83 -21.32	47.91 3.47 -8.61	41.18 2.98 -7.42	40.83 2.63 -11.67	38.08 2.49 -10.87	37.32 1.94 -14.57
INDIAN POINT_GT_2 23659	40.34 0.88 -29.61	39.39 0.58 -31.93	38.79 0.43 -33.22	36.84 0.59 -29.37	37.91 0.44 -32.32	36.83 0.64 -29.28	38.05 0.49 -32.40	39.69 0.95 -28.58	40.81 1.14 -28.48	41.58 1.09 -29.43	40.86 1.19 -27.79	40.82 1.17 -27.95	38.78 1.06 -27.15	38.02 1.08 -26.31	36.88 1.09 -25.00	39.27 1.06 -27.78	40.21 1.47 -24.02	46.99 2.44 -19.42	53.28 2.83 -21.32	47.91 3.47 -8.61	41.18 2.98 -7.42	40.83 2.63 -11.67	38.08 2.49 -10.87	37.32 1.94 -14.57
INDIAN POINT_GT_3 24019	40.34 0.88 -29.61	39.39 0.58 -31.93	38.79 0.43 -33.22	36.84 0.59 -29.37	37.91 0.44 -32.32	36.83 0.64 -29.28	38.05 0.49 -32.40	39.69 0.95 -28.58	40.81 1.14 -28.48	41.58 1.09 -29.43	40.86 1.19 -27.79	40.82 1.17 -27.95	38.78 1.06 -27.15	38.02 1.08 -26.31	36.88 1.09 -25.00	39.27 1.06 -27.78	40.21 1.47 -24.02	46.99 2.44 -19.42	53.28 2.83 -21.32	47.91 3.47 -8.61	41.18 2.98 -7.42	40.83 2.63 -11.67	38.08 2.49 -10.87	37.32 1.94 -14.57
INDIAN POINT___2 23530	40.14 0.87 -29.42	39.18 0.57 -31.72	38.57 0.43 -33.00	36.64 0.58 -29.18	37.70 0.44 -32.11	36.63 0.64 -29.09	37.83 0.48 -32.19	39.49 0.94 -28.40	40.62 1.13 -28.30	41.38 1.07 -29.24	40.67 1.18 -27.61	40.63 1.16 -27.77	38.59 1.05 -26.98	37.84 1.07 -26.14	36.72 1.09 -24.84	39.08 1.05 -27.60	40.04 1.46 -23.87	46.84 2.41 -19.30	53.11 2.80 -21.18	47.82 3.44 -8.55	41.11 2.95 -7.37	40.73 2.60 -11.60	37.98 2.47 -10.80	37.21 1.91 -14.48
INDIAN POINT___3 23531	40.35 0.88 -29.61	39.39 0.57 -31.94	38.79 0.43 -33.22	36.85 0.59 -29.37	37.91 0.44 -32.32	36.84 0.64 -29.28	38.05 0.48 -32.40	39.69 0.95 -28.58	40.81 1.13 -28.49	41.57 1.07 -29.44	40.87 1.19 -27.80	40.83 1.17 -27.96	38.79 1.06 -27.16	38.02 1.07 -26.31	36.89 1.09 -25.00	39.26 1.05 -27.78	40.20 1.46 -24.03	46.97 2.41 -19.43	53.25 2.80 -21.32	47.87 3.44 -8.61	41.16 2.95 -7.42	40.81 2.60 -11.68	38.06 2.47 -10.88	37.33 1.94 -14.58
IP CORINTH___1 23988	48.72 1.00 -37.87	48.40 0.68 -40.83	48.12 0.50 -42.48	45.11 0.67 -37.56	46.99 0.51 -41.33	45.06 0.71 -37.44	47.09 0.51 -41.41	47.71 1.03 -36.54	48.86 1.25 -36.41	49.97 1.28 -37.62	48.81 1.40 -35.53	48.81 1.38 -35.74	46.51 1.23 -34.71	45.47 1.21 -33.63	43.98 1.23 -31.96	47.12 1.18 -35.51	47.10 1.68 -30.71	52.91 2.94 -24.84	59.86 3.47 -27.26	51.06 4.23 -11.01	43.75 3.48 -9.49	44.30 2.84 -14.93	41.11 2.49 -13.91	41.41 1.96 -18.64
IP___TICONDEROGA 23804	49.04 1.37 -37.81	48.60 0.94 -40.78	48.25 0.69 -42.42	45.31 0.92 -37.51	47.13 0.70 -41.27	45.27 0.97 -37.39	47.23 0.70 -41.36	48.05 1.41 -36.49	49.25 1.70 -36.37	50.40 1.76 -37.57	49.28 1.91 -35.48	49.26 1.87 -35.69	46.91 1.67 -34.67	45.85 1.64 -33.59	44.37 1.66 -31.91	47.49 1.60 -35.46	47.67 2.28 -30.67	54.03 4.10 -24.80	61.22 4.87 -27.23	52.69 5.88 -11.00	45.03 4.77 -9.48	45.31 3.87 -14.91	41.98 3.39 -13.89	42.09 2.66 -18.61
ISLIP_RES_REC 323679	40.98 1.35 -29.77	39.85 0.87 -32.10	39.16 0.63 -33.40	37.24 0.83 -29.53	38.26 0.61 -32.49	37.24 0.90 -29.44	38.46 0.72 -32.57	40.30 1.41 -28.73	41.58 1.76 -28.64	42.44 1.78 -29.59	41.65 1.83 -27.94	41.70 1.88 -28.12	39.56 1.69 -27.30	38.85 1.77 -26.45	37.69 1.76 -25.13	40.08 1.72 -27.93	41.43 2.31 -24.40	55.30 3.77 -26.40	60.95 4.37 -27.45	59.03 5.41 -17.80	55.63 4.62 -20.23	46.31 4.08 -15.70	39.47 3.83 -10.93	38.44 2.98 -14.65
JARVIS____ 23743	9.92 0.06 0.00	6.92 0.04 0.00	5.17 0.03 0.00	6.93 0.04 0.00	5.19 0.03 0.00	6.96 0.05 0.00	5.20 0.04 0.00	10.23 0.08 0.00	11.29 0.10 0.00	11.17 0.10 0.00	11.99 0.11 0.00	11.80 0.11 0.00	10.66 0.09 0.00	10.73 0.10 0.00	10.89 0.10 0.00	10.52 0.09 0.00	14.87 0.15 0.00	25.38 0.25 0.00	29.45 0.32 0.00	36.18 0.36 0.00	31.09 0.31 0.00	26.80 0.27 0.00	24.93 0.22 0.00	21.00 0.19 0.00
JENNISON___1 23625	21.60 0.52 -11.22	19.32 0.34 -12.10	17.98 0.25 -12.59	18.37 0.36 -11.13	17.68 0.28 -12.25	18.41 0.41 -11.09	17.85 0.30 -12.38	21.73 0.65 -10.92	22.77 0.69 -10.89	22.99 0.68 -11.25	23.23 0.72 -10.62	23.11 0.73 -10.68	21.60 0.66 -10.38	21.36 0.67 -10.06	21.03 0.68 -9.55	21.69 0.65 -10.62	24.81 0.91 -9.18	34.00 1.51 -7.36	39.05 1.84 -8.08	41.27 2.19 -3.26	35.37 1.78 -2.81	32.49 1.54 -4.42	30.24 1.41 -4.12	27.56 1.23 -5.52
JENNISON___2 23626	21.60 0.52 -11.22	19.32 0.34 -12.10	17.98 0.25 -12.59	18.37 0.36 -11.13	17.68 0.28 -12.25	18.41 0.41 -11.09	17.85 0.30 -12.38	21.73 0.65 -10.92	22.77 0.69 -10.89	22.99 0.68 -11.25	23.23 0.72 -10.62	23.11 0.73 -10.68	21.60 0.66 -10.38	21.36 0.67 -10.06	21.03 0.68 -9.55	21.69 0.65 -10.62	24.81 0.91 -9.18	34.00 1.51 -7.36	39.05 1.84 -8.08	41.27 2.19 -3.26	35.37 1.78 -2.81	32.49 1.54 -4.42	30.24 1.41 -4.12	27.56 1.23 -5.52
JERICHO_RISE_WT_PWR 323719	9.64 -0.22 0.00	6.72 -0.17 0.00	5.00 -0.13 0.00	6.67 -0.21 0.00	4.95 -0.20 0.00	6.59 -0.32 0.00	4.91 -0.25 0.00	9.59 -0.56 0.00	10.45 -0.74 0.00	10.35 -0.72 0.00	11.06 -0.82 0.00	10.87 -0.83 0.00	9.82 -0.75 0.00	9.87 -0.77 0.00	10.00 -0.80 0.00	9.67 -0.76 0.00	13.66 -1.06 0.00	23.30 -1.83 0.00	26.89 -2.24 0.00	33.21 -2.61 0.00	28.47 -2.31 0.00	24.46 -2.07 0.00	22.76 -1.95 0.00	19.13 -1.69 0.00
KCE_NY_1 323755	48.58 0.98 -37.74	48.25 0.67 -40.70	47.97 0.49 -42.34	44.98 0.66 -37.44	46.85 0.50 -41.19	44.92 0.69 -37.32	46.94 0.50 -41.28	47.58 1.01 -36.42	48.68 1.20 -36.30	49.78 1.22 -37.50	48.61 1.32 -35.42	48.62 1.30 -35.62	46.32 1.15 -34.60	45.30 1.15 -33.52	43.81 1.17 -31.85	46.95 1.13 -35.40	46.92 1.59 -30.61	52.65 2.76 -24.76	59.57 3.26 -27.17	50.77 3.98 -10.98	43.53 3.29 -9.46	44.14 2.73 -14.88	41.04 2.47 -13.86	41.35 1.96 -18.58

KEDC PORT_JEFF_GT2 24210	40.93 1.30 -29.77	39.82 0.83 -32.10	39.14 0.60 -33.40	37.21 0.79 -29.53	38.24 0.59 -32.49	37.22 0.87 -29.44	38.43 0.69 -32.57	40.25 1.36 -28.73	41.53 1.70 -28.64	42.38 1.73 -29.59	41.59 1.77 -27.94	41.64 1.82 -28.12	39.50 1.63 -27.30	38.78 1.70 -26.45	37.62 1.69 -25.13	40.02 1.66 -27.93	41.35 2.24 -24.40	55.17 3.64 -26.40	60.81 4.22 -27.45	58.81 5.19 -17.80	55.44 4.43 -20.23	46.18 3.95 -15.70	39.33 3.68 -10.93	38.34 2.87 -14.65
KEDC PORT_JEFF_GT3 24211	40.93 1.30 -29.77	39.82 0.83 -32.10	39.14 0.60 -33.40	37.21 0.79 -29.53	38.24 0.59 -32.49	37.22 0.87 -29.44	38.43 0.69 -32.57	40.25 1.36 -28.73	41.53 1.70 -28.64	42.38 1.73 -29.59	41.59 1.77 -27.94	41.64 1.82 -28.12	39.50 1.63 -27.30	38.78 1.70 -26.45	37.62 1.69 -25.13	40.02 1.66 -27.93	41.35 2.24 -24.40	55.17 3.64 -26.40	60.81 4.22 -27.45	58.81 5.19 -17.80	55.44 4.43 -20.23	46.18 3.95 -15.70	39.33 3.68 -10.93	38.34 2.87 -14.65
KEDC_GLWD_GT4 24219	40.67 1.04 -29.77	39.66 0.67 -32.10	39.03 0.50 -33.40	37.08 0.67 -29.53	38.15 0.50 -32.49	37.08 0.73 -29.44	38.30 0.56 -32.57	39.99 1.11 -28.73	41.18 1.35 -28.64	41.98 1.33 -29.59	41.27 1.45 -27.94	41.26 1.44 -28.12	39.16 1.29 -27.30	38.42 1.34 -26.45	37.27 1.34 -25.13	39.66 1.30 -27.93	40.91 1.80 -24.40	54.49 2.96 -26.40	59.93 3.35 -27.45	57.74 4.12 -17.80	54.67 3.66 -20.23	45.44 3.21 -15.70	38.61 2.96 -10.93	37.78 2.31 -14.65
KEDC_GLWD_GT5 24220	40.67 1.04 -29.77	39.66 0.67 -32.10	39.03 0.50 -33.40	37.08 0.67 -29.53	38.15 0.50 -32.49	37.08 0.73 -29.44	38.30 0.56 -32.57	39.99 1.11 -28.73	41.18 1.35 -28.64	41.98 1.33 -29.59	41.27 1.45 -27.94	41.26 1.44 -28.12	39.16 1.29 -27.30	38.42 1.34 -26.45	37.27 1.34 -25.13	39.66 1.30 -27.93	40.91 1.80 -24.40	54.49 2.96 -26.40	59.93 3.35 -27.45	57.74 4.12 -17.80	54.67 3.66 -20.23	45.44 3.21 -15.70	38.61 2.96 -10.93	37.78 2.31 -14.65
KENSICO____ 23655	40.50 0.92 -29.73	39.54 0.60 -32.06	38.94 0.45 -33.35	36.98 0.61 -29.49	38.06 0.45 -32.45	36.97 0.66 -29.40	38.20 0.50 -32.53	39.83 0.98 -28.70	40.98 1.19 -28.60	41.73 1.12 -29.55	41.02 1.24 -27.91	40.98 1.22 -28.07	38.93 1.10 -27.27	38.17 1.13 -26.42	37.04 1.14 -25.10	39.43 1.10 -27.89	40.37 1.53 -24.12	47.14 2.51 -19.50	53.48 2.94 -21.41	48.09 3.62 -8.65	41.34 3.11 -7.45	40.99 2.73 -11.72	38.22 2.59 -10.92	37.47 2.02 -14.63
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	39.85 0.90 -29.09	38.84 0.58 -31.38	38.21 0.44 -32.64	36.34 0.59 -28.86	37.36 0.45 -31.75	36.32 0.64 -28.77	37.48 0.49 -31.83	39.18 0.94 -28.08	40.28 1.10 -27.99	41.02 1.04 -28.92	40.36 1.16 -27.31	40.30 1.13 -27.47	38.26 1.00 -26.68	37.49 1.01 -25.85	36.38 1.03 -24.56	38.73 1.00 -27.30	39.74 1.41 -23.60	46.63 2.41 -19.08	52.94 2.86 -20.95	47.72 3.44 -8.46	41.03 2.95 -7.29	40.55 2.55 -11.47	37.79 2.40 -10.69	36.99 1.85 -14.32
KIAC_JFK_GT1 23816	40.49 0.87 -29.77	39.55 0.56 -32.10	38.96 0.43 -33.39	36.98 0.57 -29.52	38.07 0.43 -32.49	36.99 0.64 -29.43	38.23 0.50 -32.57	39.86 0.97 -28.73	41.01 1.19 -28.64	41.75 1.10 -29.59	40.99 1.16 -27.94	40.95 1.15 -28.10	38.93 1.07 -27.30	38.17 1.10 -26.45	37.04 1.11 -25.13	39.41 1.05 -27.93	40.35 1.49 -24.15	47.09 2.44 -19.53	53.42 2.86 -21.43	48.06 3.58 -8.66	41.35 3.11 -7.46	40.95 2.68 -11.74	38.34 2.69 -10.93	37.51 2.04 -14.65
KIAC_JFK_GT2 23817	40.49 0.87 -29.77	39.55 0.56 -32.10	38.96 0.43 -33.39	36.98 0.57 -29.52	38.07 0.43 -32.49	36.99 0.64 -29.43	38.23 0.50 -32.57	39.86 0.97 -28.73	41.01 1.19 -28.64	41.75 1.10 -29.59	40.99 1.16 -27.94	40.95 1.15 -28.10	38.93 1.07 -27.30	38.17 1.10 -26.45	37.04 1.11 -25.13	39.41 1.05 -27.93	40.35 1.49 -24.15	47.09 2.44 -19.53	53.42 2.86 -21.43	48.06 3.58 -8.66	41.35 3.11 -7.46	40.95 2.68 -11.74	38.34 2.69 -10.93	37.51 2.04 -14.65
KINTIGH____ 23543	14.46 -0.12 -4.73	11.91 -0.07 -5.10	10.37 -0.07 -5.30	11.51 -0.06 -4.69	10.27 -0.05 -5.16	11.60 0.01 -4.67	10.28 -0.06 -5.18	14.57 -0.15 -4.57	15.49 -0.26 -4.55	15.47 -0.30 -4.71	16.04 -0.29 -4.44	15.87 -0.29 -4.47	14.68 -0.23 -4.34	14.65 -0.19 -4.21	14.64 -0.15 -4.00	14.64 -0.23 -4.44	18.12 -0.44 -3.84	27.25 -0.98 -3.10	31.37 -1.17 -3.40	35.65 -1.54 -1.37	30.70 -1.26 -1.18	27.28 -1.11 -1.86	25.48 -0.96 -1.74	22.64 -0.50 -2.33
LACHUTE____HYDRO 323717	49.04 1.37 -37.81	48.60 0.94 -40.78	48.25 0.69 -42.42	45.31 0.92 -37.51	47.13 0.70 -41.27	45.27 0.97 -37.39	47.23 0.70 -41.36	48.05 1.41 -36.49	49.25 1.70 -36.37	50.40 1.76 -37.57	49.28 1.91 -35.48	49.26 1.87 -35.69	46.91 1.67 -34.67	45.85 1.64 -33.59	44.37 1.66 -31.91	47.49 1.60 -35.46	47.67 2.28 -30.67	54.03 4.10 -24.80	61.22 4.87 -27.23	52.69 5.88 -11.00	45.03 4.77 -9.48	45.31 3.87 -14.91	41.98 3.39 -13.89	42.09 2.66 -18.61
LEDERLE____ 23769	39.97 0.91 -29.20	38.97 0.59 -31.49	38.35 0.45 -32.76	36.46 0.61 -28.97	37.48 0.45 -31.87	36.45 0.66 -28.88	37.62 0.50 -31.95	39.32 0.97 -28.19	40.45 1.16 -28.10	41.20 1.11 -29.03	40.51 1.21 -27.41	40.46 1.19 -27.57	38.43 1.08 -26.78	37.67 1.10 -25.95	36.56 1.11 -24.66	38.91 1.08 -27.40	39.91 1.50 -23.69	46.77 2.49 -19.16	53.04 2.88 -21.03	47.86 3.55 -8.49	41.15 3.05 -7.32	40.70 2.65 -11.51	37.96 2.52 -10.73	37.14 1.96 -14.37
LINDEN COGEN____ 23786	40.49 0.87 -29.77	39.55 0.57 -32.10	38.96 0.43 -33.39	37.00 0.59 -29.52	38.08 0.44 -32.49	36.99 0.65 -29.43	38.23 0.50 -32.57	39.85 0.97 -28.73	41.00 1.17 -28.64	41.76 1.11 -29.59	41.03 1.21 -27.94	41.00 1.21 -28.10	38.97 1.10 -27.30	38.21 1.13 -26.45	37.07 1.14 -25.13	39.45 1.09 -27.93	40.38 1.52 -24.15	47.12 2.46 -19.53	53.42 2.86 -21.43	48.03 3.55 -8.66	41.35 3.11 -7.46	41.00 2.73 -11.74	38.26 2.62 -10.93	37.51 2.04 -14.65
LIPA_MISC_IPP 23656	40.95 1.32 -29.77	39.84 0.85 -32.10	39.15 0.62 -33.40	37.23 0.81 -29.53	38.25 0.60 -32.49	37.23 0.88 -29.44	38.45 0.71 -32.57	40.28 1.39 -28.73	41.55 1.72 -28.64	42.42 1.76 -29.59	41.59 1.77 -27.94	41.68 1.86 -28.12	39.54 1.67 -27.30	38.84 1.75 -26.45	37.67 1.74 -25.13	40.05 1.69 -27.93	41.34 2.22 -24.40	55.15 3.62 -26.40	60.72 4.14 -27.45	58.78 5.16 -17.80	55.41 4.40 -20.23	46.21 3.98 -15.70	39.40 3.75 -10.93	38.40 2.94 -14.65
LISF____SOLAR 323691	40.97 1.34 -29.77	39.85 0.86 -32.10	39.16 0.62 -33.40	37.23 0.82 -29.53	38.25 0.61 -32.49	37.24 0.89 -29.44	38.45 0.71 -32.57	40.29 1.40 -28.73	41.57 1.74 -28.64	42.44 1.78 -29.59	41.61 1.78 -27.94	41.69 1.87 -28.12	39.56 1.69 -27.30	38.85 1.77 -26.45	37.69 1.76 -25.13	40.07 1.71 -27.93	41.37 2.25 -24.40	55.20 3.67 -26.40	60.78 4.20 -27.45	58.85 5.23 -17.80	55.44 4.43 -20.23	46.26 4.03 -15.70	39.45 3.80 -10.93	38.42 2.95 -14.65
LITTLE FALLS____HYD 24013	10.16 0.31 0.00	7.09 0.21 0.00	5.29 0.15 0.00	7.11 0.22 0.00	5.32 0.17 0.00	7.15 0.24 0.00	5.35 0.18 0.00	10.52 0.36 0.00	11.57 0.38 0.00	11.41 0.34 0.00	12.24 0.36 0.00	12.06 0.36 0.00	10.90 0.33 0.00	10.95 0.32 0.00	11.09 0.29 0.00	10.70 0.27 0.00	15.10 0.38 0.00	25.78 0.65 0.00	29.89 0.76 0.00	36.68 0.86 0.00	31.52 0.74 0.00	27.22 0.69 0.00	25.33 0.62 0.00	21.35 0.54 0.00

LI_NEWBRDGE___DRP 323616	40.69 1.06 -29.77	39.67 0.68 -32.10	39.03 0.49 -33.40	37.07 0.65 -29.53	38.13 0.48 -32.49	37.06 0.72 -29.44	38.31 0.57 -32.57	40.00 1.12 -28.73	41.21 1.39 -28.64	42.05 1.39 -29.59	41.31 1.48 -27.94	41.30 1.49 -28.12	39.20 1.33 -27.30	38.47 1.39 -26.45	37.31 1.38 -25.13	39.71 1.36 -27.93	40.95 1.84 -24.40	54.55 3.01 -26.40	60.11 3.52 -27.45	57.95 4.33 -17.80	54.73 3.72 -20.23	45.49 3.26 -15.70	38.68 3.04 -10.93	37.80 2.33 -14.65
LOCKPORT___CC1 323769	15.02 -0.05 -5.21	12.50 0.00 -5.62	10.96 -0.03 -5.84	12.05 0.00 -5.17	10.85 0.01 -5.69	12.16 0.10 -5.15	10.85 -0.04 -5.72	15.06 -0.13 -5.04	15.95 -0.27 -5.03	15.94 -0.32 -5.19	16.48 -0.31 -4.90	16.31 -0.32 -4.93	15.12 -0.24 -4.79	15.09 -0.18 -4.64	15.09 -0.12 -4.41	15.08 -0.25 -4.90	18.46 -0.50 -4.24	27.42 -1.13 -3.42	31.55 -1.34 -3.75	35.62 -1.75 -1.55	30.67 -1.42 -1.31	27.31 -1.27 -2.05	25.54 -1.09 -1.91	22.84 -0.54 -2.56
LOCKPORT___CC2 323770	15.02 -0.05 -5.21	12.50 0.00 -5.62	10.96 -0.03 -5.84	12.05 0.00 -5.17	10.85 0.01 -5.69	12.16 0.10 -5.15	10.85 -0.04 -5.72	15.06 -0.13 -5.04	15.95 -0.27 -5.03	15.94 -0.32 -5.19	16.48 -0.31 -4.90	16.31 -0.32 -4.93	15.12 -0.24 -4.79	15.09 -0.18 -4.64	15.09 -0.12 -4.41	15.08 -0.25 -4.90	18.46 -0.50 -4.24	27.42 -1.13 -3.42	31.55 -1.34 -3.75	35.62 -1.75 -1.55	30.67 -1.42 -1.31	27.31 -1.27 -2.05	25.54 -1.09 -1.91	22.84 -0.54 -2.56
LOCKPORT___CC3 323771	15.02 -0.05 -5.21	12.50 0.00 -5.62	10.96 -0.03 -5.84	12.05 0.00 -5.17	10.85 0.01 -5.69	12.16 0.10 -5.15	10.85 -0.04 -5.72	15.06 -0.13 -5.04	15.95 -0.27 -5.03	15.94 -0.32 -5.19	16.48 -0.31 -4.90	16.31 -0.32 -4.93	15.12 -0.24 -4.79	15.09 -0.18 -4.64	15.09 -0.12 -4.41	15.08 -0.25 -4.90	18.46 -0.50 -4.24	27.42 -1.13 -3.42	31.55 -1.34 -3.75	35.62 -1.75 -1.55	30.67 -1.42 -1.31	27.31 -1.27 -2.05	25.54 -1.09 -1.91	22.84 -0.54 -2.56
LONG_LAKE_PHOENIX 24014	12.32 -0.10 -2.56	9.57 -0.08 -2.76	7.95 -0.06 -2.88	9.35 -0.08 -2.54	7.90 -0.06 -2.80	9.38 -0.06 -2.53	7.85 -0.06 -2.74	12.47 -0.10 -2.42	13.49 -0.11 -2.41	13.45 -0.11 -2.49	14.13 -0.11 -2.35	13.96 -0.11 -2.37	12.77 -0.10 -2.30	12.76 -0.10 -2.23	12.81 -0.10 -2.12	12.69 -0.09 -2.35	16.62 -0.13 -2.03	26.64 -0.17 -1.68	30.86 -0.12 -1.85	36.43 -0.14 -0.75	31.30 -0.12 -0.64	27.44 -0.11 -1.01	25.53 -0.12 -0.94	22.08 0.00 -1.26
LOVETT___3 23632	39.98 0.86 -29.27	39.00 0.56 -31.56	38.39 0.42 -32.83	36.49 0.57 -29.03	37.52 0.43 -31.94	36.48 0.63 -28.94	37.66 0.47 -32.02	39.34 0.93 -28.25	40.46 1.12 -28.16	41.22 1.06 -29.09	40.52 1.16 -27.47	40.47 1.15 -27.63	38.45 1.04 -26.84	37.69 1.05 -26.00	36.57 1.07 -24.71	38.93 1.04 -27.46	39.91 1.44 -23.74	46.69 2.36 -19.20	52.94 2.74 -21.07	47.70 3.37 -8.51	41.01 2.89 -7.34	40.62 2.55 -11.54	37.88 2.42 -10.75	37.09 1.87 -14.40
LOVETT___4 23642	39.98 0.86 -29.27	39.00 0.56 -31.56	38.39 0.42 -32.83	36.49 0.57 -29.03	37.52 0.43 -31.94	36.48 0.63 -28.94	37.66 0.47 -32.02	39.34 0.93 -28.25	40.46 1.12 -28.16	41.22 1.06 -29.09	40.52 1.16 -27.47	40.47 1.15 -27.63	38.45 1.04 -26.84	37.69 1.05 -26.00	36.57 1.07 -24.71	38.93 1.04 -27.46	39.91 1.44 -23.74	46.69 2.36 -19.20	52.94 2.74 -21.07	47.70 3.37 -8.51	41.01 2.89 -7.34	40.62 2.55 -11.54	37.88 2.42 -10.75	37.09 1.87 -14.40
LOVETT___5 23593	39.98 0.86 -29.27	39.00 0.56 -31.56	38.39 0.42 -32.83	36.49 0.57 -29.03	37.52 0.43 -31.94	36.48 0.63 -28.94	37.66 0.47 -32.02	39.34 0.93 -28.25	40.46 1.12 -28.16	41.22 1.06 -29.09	40.52 1.16 -27.47	40.47 1.15 -27.63	38.45 1.04 -26.84	37.69 1.05 -26.00	36.57 1.07 -24.71	38.93 1.04 -27.46	39.91 1.44 -23.74	46.69 2.36 -19.20	52.94 2.74 -21.07	47.70 3.37 -8.51	41.01 2.89 -7.34	40.62 2.55 -11.54	37.88 2.42 -10.75	37.09 1.87 -14.40
LOWER_RAQUET___HYD 24057	9.51 -0.35 0.00	6.63 -0.25 0.00	4.96 -0.18 0.00	6.63 -0.25 0.00	4.96 -0.20 0.00	6.57 -0.34 0.00	4.93 -0.24 0.00	9.60 -0.55 0.00	10.53 -0.66 0.00	10.42 -0.64 0.00	11.18 -0.70 0.00	10.98 -0.71 0.00	9.91 -0.66 0.00	9.92 -0.71 0.00	10.06 -0.73 0.00	9.75 -0.68 0.00	13.79 -0.93 0.00	23.55 -1.58 0.00	27.24 -1.89 0.00	33.71 -2.11 0.00	28.90 -1.88 0.00	24.89 -1.64 0.00	23.25 -1.46 0.00	19.61 -1.21 0.00
LOWER___HUDSON 24059	47.62 0.80 -36.97	47.29 0.54 -39.87	47.01 0.40 -41.47	44.10 0.54 -36.67	45.91 0.41 -40.35	44.02 0.56 -36.55	46.01 0.41 -40.43	46.66 0.83 -35.67	47.74 1.00 -35.55	48.79 1.00 -36.73	47.64 1.07 -34.69	47.64 1.05 -34.89	45.41 0.95 -33.89	44.41 0.95 -32.83	42.96 0.97 -31.20	46.04 0.94 -34.67	46.01 1.31 -29.98	51.64 2.26 -24.25	58.40 2.65 -26.62	49.80 3.23 -10.75	42.75 2.71 -9.27	43.41 2.31 -14.58	40.36 2.08 -13.58	40.65 1.64 -18.19
LWR___OSWEGATCHIE_HYD 23850	10.33 -0.17 -0.64	7.44 -0.13 -0.69	5.76 -0.09 -0.71	7.39 -0.13 -0.63	5.75 -0.10 -0.69	7.37 -0.17 -0.63	5.76 -0.12 -0.71	10.52 -0.26 -0.63	11.48 -0.34 -0.63	11.39 -0.32 -0.65	12.15 -0.34 -0.61	11.95 -0.36 -0.61	10.83 -0.34 -0.60	10.84 -0.37 -0.58	10.93 -0.41 -0.55	10.67 -0.37 -0.61	14.77 -0.47 -0.53	24.79 -0.75 -0.42	28.75 -0.85 -0.46	35.11 -0.89 -0.19	30.08 -0.86 -0.16	26.07 -0.72 -0.25	24.28 -0.67 -0.23	20.59 -0.54 -0.31
LYONS_FALL_HYD 23570	10.81 0.19 -0.77	7.82 0.12 -0.83	6.08 0.09 -0.86	7.77 0.12 -0.76	6.09 0.10 -0.84	7.80 0.14 -0.76	6.13 0.11 -0.86	11.15 0.24 -0.76	12.20 0.26 -0.75	12.11 0.27 -0.78	12.89 0.27 -0.73	12.70 0.27 -0.74	11.52 0.23 -0.72	11.55 0.22 -0.70	11.65 0.19 -0.66	11.37 0.21 -0.73	15.69 0.34 -0.63	26.26 0.63 -0.50	30.50 0.81 -0.55	37.12 1.07 -0.22	31.80 0.83 -0.19	27.55 0.72 -0.30	25.58 0.59 -0.28	21.69 0.50 -0.38
MADISON___COUNTY_LFGE 323628	11.77 0.28 -1.64	8.83 0.19 -1.77	7.11 0.13 -1.84	8.71 0.19 -1.63	7.09 0.15 -1.79	8.74 0.21 -1.62	7.18 0.17 -1.85	12.15 0.36 -1.63	13.21 0.40 -1.62	13.15 0.41 -1.68	13.90 0.44 -1.58	13.71 0.42 -1.59	12.49 0.37 -1.55	12.50 0.37 -1.50	12.59 0.37 -1.43	12.38 0.36 -1.58	16.62 0.53 -1.37	27.11 0.90 -1.07	31.45 1.14 -1.18	37.70 1.40 -0.48	32.33 1.14 -0.41	28.16 0.98 -0.65	26.18 0.86 -0.60	22.37 0.75 -0.81
MAPLE_RIDGE_WT_1 323574	8.82 -0.28 0.76	5.87 -0.20 0.82	4.14 -0.15 0.85	5.94 -0.20 0.75	4.18 -0.15 0.83	5.95 -0.21 0.75	4.19 -0.15 0.82	9.12 -0.30 0.72	10.13 -0.34 0.72	9.99 -0.33 0.75	10.82 -0.36 0.71	10.65 -0.34 0.71	9.58 -0.30 0.69	9.67 -0.30 0.67	9.85 -0.31 0.63	9.46 -0.26 0.70	13.82 -0.29 0.61	24.10 -0.53 0.50	27.83 -0.76 0.54	34.67 -0.93 0.22	29.76 -0.83 0.19	25.52 -0.72 0.30	23.74 -0.69 0.28	19.86 -0.58 0.37
MAPLE_RIDGE_WT_2 323611	8.82 -0.28 0.76	5.87 -0.20 0.82	4.14 -0.15 0.85	5.94 -0.20 0.75	4.18 -0.15 0.83	5.95 -0.21 0.75	4.19 -0.15 0.82	9.12 -0.30 0.72	10.13 -0.34 0.72	9.99 -0.33 0.75	10.82 -0.36 0.71	10.65 -0.34 0.71	9.58 -0.30 0.69	9.67 -0.30 0.67	9.85 -0.31 0.63	9.46 -0.26 0.70	13.82 -0.29 0.61	24.10 -0.53 0.50	27.83 -0.76 0.54	34.67 -0.93 0.22	29.76 -0.83 0.19	25.52 -0.72 0.30	23.74 -0.69 0.28	19.86 -0.58 0.37

MARBLE_RIVER_WT_PWR 323696	9.68 -0.18 0.00	6.74 -0.14 0.00	5.02 -0.12 0.00	6.69 -0.20 0.00	4.96 -0.19 0.00	6.60 -0.30 0.00	4.92 -0.25 0.00	9.59 -0.56 0.00	10.45 -0.74 0.00	10.34 -0.73 0.00	11.06 -0.82 0.00	10.85 -0.84 0.00	9.81 -0.76 0.00	9.86 -0.78 0.00	10.00 -0.80 0.00	9.65 -0.78 0.00	13.65 -1.07 0.00	23.27 -1.86 0.00	26.86 -2.27 0.00	33.14 -2.69 0.00	28.41 -2.37 0.00	24.43 -2.10 0.00	22.73 -1.98 0.00	19.13 -1.69 0.00
MARSH_HILL_WT_PWR 323713	16.87 0.20 -6.82	14.36 0.12 -7.35	12.86 0.08 -7.65	13.77 0.12 -6.76	12.70 0.10 -7.44	13.86 0.21 -6.74	12.78 0.10 -7.52	16.99 0.20 -6.64	17.96 0.16 -6.61	18.02 0.12 -6.83	18.46 0.13 -6.45	18.30 0.12 -6.49	16.99 0.12 -6.30	16.89 0.15 -6.11	16.77 0.17 -5.80	17.00 0.13 -6.45	20.37 0.07 -5.58	29.55 -0.05 -4.47	33.93 -0.12 -4.91	37.55 -0.25 -1.98	32.30 -0.18 -1.71	29.03 -0.18 -2.69	27.04 -0.17 -2.50	24.27 0.10 -3.36
MG_INDUSTRY___DRP 24185	44.32 0.57 -33.89	43.83 0.40 -36.55	43.45 0.30 -38.02	40.90 0.40 -33.61	42.44 0.29 -36.99	40.83 0.41 -33.51	42.53 0.29 -37.07	43.44 0.58 -32.70	44.48 0.69 -32.60	45.43 0.69 -33.68	44.41 0.72 -31.80	44.40 0.71 -31.99	42.30 0.66 -31.07	41.41 0.67 -30.10	40.08 0.68 -28.61	42.87 0.66 -31.79	43.12 0.91 -27.49	48.92 1.56 -22.23	55.34 1.81 -24.40	47.86 2.19 -9.86	41.15 1.88 -8.50	41.48 1.59 -13.36	38.64 1.48 -12.45	38.68 1.19 -16.68
MID___OSWEGATCHIE_HYD 23849	10.33 -0.17 -0.64	7.44 -0.13 -0.69	5.76 -0.09 -0.71	7.39 -0.13 -0.63	5.75 -0.10 -0.69	7.37 -0.17 -0.63	5.76 -0.12 -0.71	10.52 -0.26 -0.63	11.48 -0.34 -0.63	11.39 -0.32 -0.65	12.15 -0.34 -0.61	11.95 -0.36 -0.61	10.83 -0.34 -0.60	10.84 -0.37 -0.58	10.93 -0.41 -0.55	10.67 -0.37 -0.61	14.77 -0.47 -0.53	24.79 -0.75 -0.42	28.75 -0.85 -0.46	35.11 -0.89 -0.19	30.08 -0.86 -0.16	26.07 -0.72 -0.25	24.28 -0.67 -0.23	20.59 -0.54 -0.31
MID___RAQUETTE_HYD 23851	9.51 -0.35 0.00	6.63 -0.25 0.00	4.96 -0.18 0.00	6.63 -0.25 0.00	4.96 -0.20 0.00	6.57 -0.34 0.00	4.93 -0.24 0.00	9.60 -0.55 0.00	10.53 -0.66 0.00	10.42 -0.64 0.00	11.18 -0.70 0.00	10.98 -0.71 0.00	9.91 -0.66 0.00	9.92 -0.71 0.00	10.06 -0.73 0.00	9.75 -0.68 0.00	13.79 -0.93 0.00	23.55 -1.58 0.00	27.24 -1.89 0.00	33.71 -2.11 0.00	28.90 -1.88 0.00	24.89 -1.64 0.00	23.25 -1.46 0.00	19.61 -1.21 0.00
MILLIKEN___1 23584	16.64 0.30 -6.48	14.07 0.19 -6.99	12.55 0.14 -7.27	13.51 0.19 -6.43	12.38 0.15 -7.08	13.55 0.23 -6.41	12.64 0.17 -7.31	16.97 0.36 -6.45	18.00 0.38 -6.43	18.08 0.38 -6.64	18.56 0.40 -6.27	18.41 0.41 -6.31	17.06 0.36 -6.13	16.93 0.36 -5.94	16.81 0.38 -5.64	17.05 0.35 -6.27	20.64 0.50 -5.42	30.19 0.80 -4.25	34.79 0.99 -4.67	38.89 1.18 -1.89	33.42 1.01 -1.63	29.94 0.85 -2.56	27.86 0.77 -2.38	24.71 0.71 -3.19
MILLIKEN___2 23585	16.64 0.30 -6.48	14.07 0.19 -6.99	12.55 0.14 -7.27	13.51 0.19 -6.43	12.38 0.15 -7.08	13.55 0.23 -6.41	12.64 0.17 -7.31	16.97 0.36 -6.45	18.00 0.38 -6.43	18.08 0.38 -6.64	18.56 0.40 -6.27	18.41 0.41 -6.31	17.06 0.36 -6.13	16.93 0.36 -5.94	16.81 0.38 -5.64	17.05 0.35 -6.27	20.64 0.50 -5.42	30.19 0.80 -4.25	34.79 0.99 -4.67	38.89 1.18 -1.89	33.42 1.01 -1.63	29.94 0.85 -2.56	27.86 0.77 -2.38	24.71 0.71 -3.19
MILLIKEN___DIESEL 23629	16.64 0.30 -6.48	14.07 0.19 -6.99	12.55 0.14 -7.27	13.51 0.19 -6.43	12.38 0.15 -7.08	13.55 0.23 -6.41	12.64 0.17 -7.31	16.97 0.36 -6.45	18.00 0.38 -6.43	18.08 0.38 -6.64	18.56 0.40 -6.27	18.41 0.41 -6.31	17.06 0.36 -6.13	16.93 0.36 -5.94	16.81 0.38 -5.64	17.05 0.35 -6.27	20.64 0.50 -5.42	30.19 0.80 -4.25	34.79 0.99 -4.67	38.89 1.18 -1.89	33.42 1.01 -1.63	29.94 0.85 -2.56	27.86 0.77 -2.38	24.71 0.71 -3.19
MILLSEAT___LFGE 323607	14.88 0.08 -4.94	12.29 0.08 -5.33	10.71 0.03 -5.54	11.87 0.08 -4.90	10.61 0.06 -5.39	11.97 0.17 -4.89	10.62 0.04 -5.42	14.96 0.03 -4.78	15.85 -0.10 -4.76	15.85 -0.14 -4.92	16.40 -0.13 -4.65	16.23 -0.14 -4.68	15.03 -0.08 -4.54	15.00 -0.03 -4.40	15.00 0.02 -4.18	14.97 -0.10 -4.65	18.46 -0.28 -4.02	27.69 -0.68 -3.24	31.94 -0.76 -3.56	36.33 -0.97 -1.47	31.22 -0.80 -1.24	27.74 -0.74 -1.95	25.88 -0.64 -1.81	23.04 -0.21 -2.43
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	40.42 0.90 -29.67	39.46 0.58 -32.00	38.86 0.44 -33.28	36.92 0.60 -29.43	37.98 0.44 -32.38	36.90 0.65 -29.34	38.12 0.49 -32.46	39.76 0.97 -28.64	40.88 1.15 -28.54	41.65 1.10 -29.49	40.93 1.20 -27.85	40.89 1.18 -28.01	38.85 1.07 -27.21	38.09 1.10 -26.36	36.95 1.11 -25.05	39.34 1.07 -27.84	40.28 1.49 -24.07	47.06 2.46 -19.46	53.35 2.86 -21.36	47.96 3.51 -8.63	41.23 3.02 -7.44	40.88 2.65 -11.70	38.13 2.52 -10.90	37.40 1.98 -14.60
MODEL_CITY_ENERGY 24167	14.99 -0.19 -5.32	12.54 -0.08 -5.74	11.02 -0.08 -5.97	12.09 -0.08 -5.28	10.91 -0.05 -5.81	12.20 0.03 -5.26	10.89 -0.11 -5.84	15.00 -0.30 -5.15	15.85 -0.47 -5.13	15.84 -0.53 -5.30	16.35 -0.53 -5.01	16.20 -0.54 -5.04	15.04 -0.42 -4.89	15.01 -0.36 -4.74	15.00 -0.30 -4.51	15.01 -0.43 -5.01	18.28 -0.77 -4.33	27.04 -1.58 -3.49	31.10 -1.87 -3.83	35.00 -2.37 -1.54	30.14 -1.97 -1.33	26.90 -1.72 -2.10	25.16 -1.51 -1.95	22.54 -0.89 -2.62
MODERN_LFGE___ 323580	14.99 -0.19 -5.32	12.54 -0.08 -5.74	11.02 -0.08 -5.97	12.09 -0.08 -5.28	10.91 -0.05 -5.81	12.20 0.03 -5.26	10.89 -0.11 -5.84	15.00 -0.30 -5.15	15.85 -0.47 -5.13	15.84 -0.53 -5.30	16.35 -0.53 -5.01	16.20 -0.54 -5.04	15.04 -0.42 -4.89	15.01 -0.36 -4.74	15.00 -0.30 -4.51	15.01 -0.43 -5.01	18.28 -0.77 -4.33	27.04 -1.58 -3.49	31.10 -1.87 -3.83	35.00 -2.37 -1.54	30.14 -1.97 -1.33	26.90 -1.72 -2.10	25.16 -1.51 -1.95	22.54 -0.89 -2.62
MOHAWK_PAPER___DRP 24187	47.14 0.69 -36.60	46.82 0.47 -39.47	46.54 0.35 -41.05	43.66 0.47 -36.30	45.46 0.36 -39.94	43.59 0.49 -36.19	45.54 0.35 -40.03	46.17 0.70 -35.31	47.22 0.84 -35.20	48.28 0.85 -36.36	47.12 0.90 -34.34	47.12 0.89 -34.54	44.92 0.80 -33.55	43.96 0.82 -32.51	42.51 0.83 -30.89	45.54 0.79 -34.32	45.52 1.12 -29.68	51.07 1.94 -24.01	57.73 2.24 -26.35	49.19 2.72 -10.64	42.29 2.34 -9.17	42.92 1.96 -14.43	39.95 1.80 -13.44	40.24 1.42 -18.01
MONGAUP___HYD 23641	39.16 0.85 -28.45	38.13 0.56 -30.69	37.48 0.42 -31.92	35.67 0.56 -28.22	36.64 0.43 -31.05	35.66 0.61 -28.14	36.76 0.47 -31.13	38.52 0.90 -27.47	39.62 1.05 -27.38	40.36 1.01 -28.28	39.70 1.10 -26.71	39.65 1.09 -26.87	37.64 0.97 -26.10	36.90 0.99 -25.28	35.82 1.00 -24.02	38.10 0.98 -26.70	39.17 1.37 -23.09	46.03 2.24 -18.66	52.15 2.53 -20.49	47.25 3.15 -8.27	40.74 2.83 -7.13	40.19 2.44 -11.22	37.46 2.30 -10.45	36.61 1.79 -14.00
MONTAUK___DIESEL 23721	41.34 1.71 -29.77	40.11 1.13 -32.10	39.35 0.81 -33.40	37.49 1.07 -29.53	38.44 0.80 -32.49	37.50 1.15 -29.44	38.65 0.91 -32.57	40.70 1.81 -28.73	42.08 2.25 -28.64	42.97 2.31 -29.59	42.15 2.33 -27.94	42.24 2.42 -28.12	40.07 2.20 -27.30	39.35 2.26 -26.45	38.17 2.25 -25.13	40.54 2.18 -27.93	41.96 2.84 -24.40	56.25 4.72 -26.40	62.09 5.51 -27.45	60.43 6.81 -17.80	56.76 5.75 -20.23	47.35 5.12 -15.70	40.41 4.77 -10.93	39.19 3.73 -14.65

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	40.55 0.93 -29.77	39.59 0.61 -32.10	38.99 0.46 -33.39	37.03 0.62 -29.53	38.10 0.46 -32.49	37.02 0.68 -29.44	38.25 0.51 -32.57	39.89 1.01 -28.73	41.03 1.21 -28.64	41.79 1.14 -29.59	41.08 1.26 -27.94	41.04 1.24 -28.10	39.00 1.13 -27.30	38.24 1.16 -26.45	37.10 1.18 -25.13	39.48 1.13 -27.93	40.43 1.56 -24.15	47.22 2.56 -19.53	53.57 3.00 -21.43	48.21 3.73 -8.66	41.44 3.20 -7.46	41.08 2.81 -11.74	38.34 2.69 -10.93	37.57 2.10 -14.65
MUNSVILLE_WIND_PWR 323609	20.40 0.57 -9.97	18.01 0.37 -10.75	16.60 0.28 -11.19	17.17 0.39 -9.89	16.35 0.31 -10.88	17.22 0.46 -9.86	16.59 0.35 -11.07	20.71 0.79 -9.77	21.74 0.82 -9.73	21.93 0.81 -10.06	22.24 0.87 -9.50	22.13 0.88 -9.55	20.64 0.79 -9.28	20.42 0.80 -8.99	20.16 0.82 -8.54	20.68 0.76 -9.49	24.05 1.12 -8.21	33.53 1.86 -6.54	38.59 2.27 -7.18	41.48 2.76 -2.90	35.49 2.22 -2.50	32.40 1.94 -3.93	30.10 1.73 -3.66	27.24 1.52 -4.91
N SALMON___HYD 24042	9.68 -0.18 0.00	6.75 -0.13 0.00	5.03 -0.11 0.00	6.72 -0.17 0.00	4.99 -0.16 0.00	6.65 -0.26 0.00	4.96 -0.20 0.00	9.71 -0.45 0.00	10.56 -0.63 0.00	10.47 -0.60 0.00	11.20 -0.68 0.00	11.00 -0.70 0.00	9.93 -0.63 0.00	9.97 -0.66 0.00	10.10 -0.69 0.00	9.78 -0.65 0.00	13.82 -0.90 0.00	23.60 -1.53 0.00	27.24 -1.89 0.00	33.67 -2.15 0.00	28.87 -1.91 0.00	24.78 -1.75 0.00	23.03 -1.68 0.00	19.36 -1.46 0.00
N.E._GEN_SANDY PD 24062	49.46 0.94 -38.67	47.65 0.62 -40.15	47.20 0.47 -41.59	47.16 0.63 -39.65	45.89 0.47 -40.27	46.59 0.68 -39.00	48.78 0.50 -43.12	46.05 1.00 -34.90	42.96 1.19 -30.59	43.80 1.13 -31.61	42.96 1.24 -29.85	43.20 1.23 -30.28	40.83 1.10 -29.16	40.00 1.12 -28.25	40.00 1.14 -28.06	41.36 1.09 -29.83	42.00 1.49 -25.80	53.10 2.49 -25.48	60.60 2.88 -28.58	48.71 3.55 -9.34	41.73 2.98 -7.97	41.78 2.71 -12.54	38.96 2.57 -11.68	39.97 2.04 -17.11
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	39.97 0.88 -29.24	38.98 0.57 -31.53	38.37 0.43 -32.80	36.47 0.59 -29.00	37.50 0.44 -31.91	36.46 0.64 -28.91	37.64 0.48 -31.99	39.33 0.95 -28.22	40.45 1.13 -28.13	41.20 1.07 -29.06	40.50 1.18 -27.45	40.46 1.16 -27.61	38.43 1.05 -26.82	37.67 1.06 -25.98	36.56 1.08 -24.69	38.91 1.05 -27.43	39.90 1.46 -23.72	46.72 2.41 -19.18	52.98 2.80 -21.05	47.73 3.40 -8.50	41.06 2.95 -7.33	40.63 2.57 -11.53	37.90 2.45 -10.74	37.12 1.91 -14.39
NARROWS_GT1_1 24228	40.55 0.93 -29.77	39.57 0.58 -32.10	38.97 0.44 -33.39	37.01 0.60 -29.53	38.09 0.44 -32.49	36.97 0.62 -29.44	38.20 0.47 -32.57	39.80 0.91 -28.73	40.96 1.13 -28.64	41.72 1.06 -29.59	41.00 1.18 -27.94	40.97 1.17 -28.10	38.96 1.09 -27.30	38.21 1.13 -26.45	37.06 1.13 -25.13	39.42 1.06 -27.93	40.35 1.49 -24.15	47.14 2.49 -19.53	53.45 2.88 -21.43	48.10 3.62 -8.66	41.32 3.08 -7.46	40.97 2.71 -11.74	38.31 2.67 -10.93	37.55 2.08 -14.65
NARROWS_GT1_2 24229	40.55 0.93 -29.77	39.57 0.58 -32.10	38.97 0.44 -33.39	37.01 0.60 -29.53	38.09 0.44 -32.49	36.97 0.62 -29.44	38.20 0.47 -32.57	39.80 0.91 -28.73	40.96 1.13 -28.64	41.72 1.06 -29.59	41.00 1.18 -27.94	40.97 1.17 -28.10	38.96 1.09 -27.30	38.21 1.13 -26.45	37.06 1.13 -25.13	39.42 1.06 -27.93	40.35 1.49 -24.15	47.14 2.49 -19.53	53.45 2.88 -21.43	48.10 3.62 -8.66	41.32 3.08 -7.46	40.97 2.71 -11.74	38.31 2.67 -10.93	37.55 2.08 -14.65
NARROWS_GT1_3 24230	40.55 0.93 -29.77	39.57 0.58 -32.10	38.97 0.44 -33.39	37.01 0.60 -29.53	38.09 0.44 -32.49	36.97 0.62 -29.44	38.20 0.47 -32.57	39.80 0.91 -28.73	40.96 1.13 -28.64	41.72 1.06 -29.59	41.00 1.18 -27.94	40.97 1.17 -28.10	38.96 1.09 -27.30	38.21 1.13 -26.45	37.06 1.13 -25.13	39.42 1.06 -27.93	40.35 1.49 -24.15	47.14 2.49 -19.53	53.45 2.88 -21.43	48.10 3.62 -8.66	41.32 3.08 -7.46	40.97 2.71 -11.74	38.31 2.67 -10.93	37.55 2.08 -14.65
NARROWS_GT1_4 24231	40.55 0.93 -29.77	39.57 0.58 -32.10	38.97 0.44 -33.39	37.01 0.60 -29.53	38.09 0.44 -32.49	36.97 0.62 -29.44	38.20 0.47 -32.57	39.80 0.91 -28.73	40.96 1.13 -28.64	41.72 1.06 -29.59	41.00 1.18 -27.94	40.97 1.17 -28.10	38.96 1.09 -27.30	38.21 1.13 -26.45	37.06 1.13 -25.13	39.42 1.06 -27.93	40.35 1.49 -24.15	47.14 2.49 -19.53	53.45 2.88 -21.43	48.10 3.62 -8.66	41.32 3.08 -7.46	40.97 2.71 -11.74	38.31 2.67 -10.93	37.55 2.08 -14.65
NARROWS_GT1_5 24232	40.55 0.93 -29.77	39.57 0.58 -32.10	38.97 0.44 -33.39	37.01 0.60 -29.53	38.09 0.44 -32.49	36.97 0.62 -29.44	38.20 0.47 -32.57	39.80 0.91 -28.73	40.96 1.13 -28.64	41.72 1.06 -29.59	41.00 1.18 -27.94	40.97 1.17 -28.10	38.96 1.09 -27.30	38.21 1.13 -26.45	37.06 1.13 -25.13	39.42 1.06 -27.93	40.35 1.49 -24.15	47.14 2.49 -19.53	53.45 2.88 -21.43	48.10 3.62 -8.66	41.32 3.08 -7.46	40.97 2.71 -11.74	38.31 2.67 -10.93	37.55 2.08 -14.65
NARROWS_GT1_6 24233	40.55 0.93 -29.77	39.57 0.58 -32.10	38.97 0.44 -33.39	37.01 0.60 -29.53	38.09 0.44 -32.49	36.97 0.62 -29.44	38.20 0.47 -32.57	39.80 0.91 -28.73	40.96 1.13 -28.64	41.72 1.06 -29.59	41.00 1.18 -27.94	40.97 1.17 -28.10	38.96 1.09 -27.30	38.21 1.13 -26.45	37.06 1.13 -25.13	39.42 1.06 -27.93	40.35 1.49 -24.15	47.14 2.49 -19.53	53.45 2.88 -21.43	48.10 3.62 -8.66	41.32 3.08 -7.46	40.97 2.71 -11.74	38.31 2.67 -10.93	37.55 2.08 -14.65
NARROWS_GT1_7 24234	40.55 0.93 -29.77	39.57 0.58 -32.10	38.97 0.44 -33.39	37.01 0.60 -29.53	38.09 0.44 -32.49	36.97 0.62 -29.44	38.20 0.47 -32.57	39.80 0.91 -28.73	40.96 1.13 -28.64	41.72 1.06 -29.59	41.00 1.18 -27.94	40.97 1.17 -28.10	38.96 1.09 -27.30	38.21 1.13 -26.45	37.06 1.13 -25.13	39.42 1.06 -27.93	40.35 1.49 -24.15	47.14 2.49 -19.53	53.45 2.88 -21.43	48.10 3.62 -8.66	41.32 3.08 -7.46	40.97 2.71 -11.74	38.31 2.67 -10.93	37.55 2.08 -14.65
NARROWS_GT1_8 24235	40.55 0.93 -29.77	39.57 0.58 -32.10	38.97 0.44 -33.39	37.01 0.60 -29.53	38.09 0.44 -32.49	36.97 0.62 -29.44	38.20 0.47 -32.57	39.80 0.91 -28.73	40.96 1.13 -28.64	41.72 1.06 -29.59	41.00 1.18 -27.94	40.97 1.17 -28.10	38.96 1.09 -27.30	38.21 1.13 -26.45	37.06 1.13 -25.13	39.42 1.06 -27.93	40.35 1.49 -24.15	47.14 2.49 -19.53	53.45 2.88 -21.43	48.10 3.62 -8.66	41.32 3.08 -7.46	40.97 2.71 -11.74	38.31 2.67 -10.93	37.55 2.08 -14.65
NARROWS_GT2_1 24236	40.55 0.93 -29.77	39.57 0.58 -32.10	38.97 0.44 -33.39	37.01 0.60 -29.53	38.09 0.44 -32.49	36.97 0.62 -29.44	38.20 0.47 -32.57	39.80 0.91 -28.73	40.96 1.13 -28.64	41.72 1.06 -29.59	41.00 1.18 -27.94	40.97 1.17 -28.10	38.96 1.09 -27.30	38.21 1.13 -26.45	37.06 1.13 -25.13	39.42 1.06 -27.93	40.35 1.49 -24.15	47.14 2.49 -19.53	53.45 2.88 -21.43	48.10 3.62 -8.66	41.32 3.08 -7.46	40.97 2.71 -11.74	38.31 2.67 -10.93	37.55 2.08 -14.65
NARROWS_GT2_2 24237	40.55 0.93 -29.77	39.57 0.58 -32.10	38.97 0.44 -33.39	37.01 0.60 -29.53	38.09 0.44 -32.49	36.97 0.62 -29.44	38.20 0.47 -32.57	39.80 0.91 -28.73	40.96 1.13 -28.64	41.72 1.06 -29.59	41.00 1.18 -27.94	40.97 1.17 -28.10	38.96 1.09 -27.30	38.21 1.13 -26.45	37.06 1.13 -25.13	39.42 1.06 -27.93	40.35 1.49 -24.15	47.14 2.49 -19.53	53.45 2.88 -21.43	48.10 3.62 -8.66	41.32 3.08 -7.46	40.97 2.71 -11.74	38.31 2.67 -10.93	37.55 2.08 -14.65

NARROWS_GT2_3 24238	40.55 0.93 -29.77	39.57 0.58 -32.10	38.97 0.44 -33.39	37.01 0.60 -29.53	38.09 0.44 -32.49	36.97 0.62 -29.44	38.20 0.47 -32.57	39.80 0.91 -28.73	40.96 1.13 -28.64	41.72 1.06 -29.59	41.00 1.18 -27.94	40.97 1.17 -28.10	38.96 1.09 -27.30	38.21 1.13 -26.45	37.06 1.13 -25.13	39.42 1.06 -27.93	40.35 1.49 -24.15	47.14 2.49 -19.53	53.45 2.88 -21.43	48.10 3.62 -8.66	41.32 3.08 -7.46	40.97 2.71 -11.74	38.31 2.67 -10.93	37.55 2.08 -14.65
NARROWS_GT2_4 24239	40.55 0.93 -29.77	39.57 0.58 -32.10	38.97 0.44 -33.39	37.01 0.60 -29.53	38.09 0.44 -32.49	36.97 0.62 -29.44	38.20 0.47 -32.57	39.80 0.91 -28.73	40.96 1.13 -28.64	41.72 1.06 -29.59	41.00 1.18 -27.94	40.97 1.17 -28.10	38.96 1.09 -27.30	38.21 1.13 -26.45	37.06 1.13 -25.13	39.42 1.06 -27.93	40.35 1.49 -24.15	47.14 2.49 -19.53	53.45 2.88 -21.43	48.10 3.62 -8.66	41.32 3.08 -7.46	40.97 2.71 -11.74	38.31 2.67 -10.93	37.55 2.08 -14.65
NARROWS_GT2_5 24240	40.55 0.93 -29.77	39.57 0.58 -32.10	38.97 0.44 -33.39	37.01 0.60 -29.53	38.09 0.44 -32.49	36.97 0.62 -29.44	38.20 0.47 -32.57	39.80 0.91 -28.73	40.96 1.13 -28.64	41.72 1.06 -29.59	41.00 1.18 -27.94	40.97 1.17 -28.10	38.96 1.09 -27.30	38.21 1.13 -26.45	37.06 1.13 -25.13	39.42 1.06 -27.93	40.35 1.49 -24.15	47.14 2.49 -19.53	53.45 2.88 -21.43	48.10 3.62 -8.66	41.32 3.08 -7.46	40.97 2.71 -11.74	38.31 2.67 -10.93	37.55 2.08 -14.65
NARROWS_GT2_6 24241	40.55 0.93 -29.77	39.57 0.58 -32.10	38.97 0.44 -33.39	37.01 0.60 -29.53	38.09 0.44 -32.49	36.97 0.62 -29.44	38.20 0.47 -32.57	39.80 0.91 -28.73	40.96 1.13 -28.64	41.72 1.06 -29.59	41.00 1.18 -27.94	40.97 1.17 -28.10	38.96 1.09 -27.30	38.21 1.13 -26.45	37.06 1.13 -25.13	39.42 1.06 -27.93	40.35 1.49 -24.15	47.14 2.49 -19.53	53.45 2.88 -21.43	48.10 3.62 -8.66	41.32 3.08 -7.46	40.97 2.71 -11.74	38.31 2.67 -10.93	37.55 2.08 -14.65
NARROWS_GT2_7 24242	40.55 0.93 -29.77	39.57 0.58 -32.10	38.97 0.44 -33.39	37.01 0.60 -29.53	38.09 0.44 -32.49	36.97 0.62 -29.44	38.20 0.47 -32.57	39.80 0.91 -28.73	40.96 1.13 -28.64	41.72 1.06 -29.59	41.00 1.18 -27.94	40.97 1.17 -28.10	38.96 1.09 -27.30	38.21 1.13 -26.45	37.06 1.13 -25.13	39.42 1.06 -27.93	40.35 1.49 -24.15	47.14 2.49 -19.53	53.45 2.88 -21.43	48.10 3.62 -8.66	41.32 3.08 -7.46	40.97 2.71 -11.74	38.31 2.67 -10.93	37.55 2.08 -14.65
NARROWS_GT2_8 24243	40.55 0.93 -29.77	39.57 0.58 -32.10	38.97 0.44 -33.39	37.01 0.60 -29.53	38.09 0.44 -32.49	36.97 0.62 -29.44	38.20 0.47 -32.57	39.80 0.91 -28.73	40.96 1.13 -28.64	41.72 1.06 -29.59	41.00 1.18 -27.94	40.97 1.17 -28.10	38.96 1.09 -27.30	38.21 1.13 -26.45	37.06 1.13 -25.13	39.42 1.06 -27.93	40.35 1.49 -24.15	47.14 2.49 -19.53	53.45 2.88 -21.43	48.10 3.62 -8.66	41.32 3.08 -7.46	40.97 2.71 -11.74	38.31 2.67 -10.93	37.55 2.08 -14.65
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	42.61 0.88 -31.88	41.86 0.60 -34.38	41.35 0.45 -35.76	39.10 0.60 -31.62	40.40 0.45 -34.79	39.05 0.62 -31.52	40.50 0.46 -34.87	41.79 0.87 -30.77	42.85 1.00 -30.66	43.71 0.96 -31.68	42.88 1.08 -29.92	42.84 1.05 -30.09	40.72 0.92 -29.23	39.86 0.91 -28.32	38.63 0.93 -26.91	41.24 0.91 -29.90	41.89 1.31 -25.86	48.38 2.34 -20.91	54.85 2.77 -22.95	48.39 3.29 -9.27	41.54 2.77 -7.99	41.43 2.34 -12.57	38.59 2.17 -11.71	38.21 1.71 -15.69
NEG CAPITAL___MECHNVIL 23645	48.35 0.99 -37.51	48.00 0.67 -40.45	47.71 0.49 -42.08	44.76 0.66 -37.21	46.60 0.50 -40.94	44.69 0.69 -37.09	46.69 0.50 -41.03	47.35 1.01 -36.20	48.46 1.20 -36.08	49.56 1.22 -37.27	48.40 1.32 -35.20	48.40 1.30 -35.40	46.12 1.16 -34.39	45.10 1.15 -33.32	43.63 1.18 -31.66	46.75 1.14 -35.18	46.75 1.60 -30.42	52.52 2.79 -24.61	59.43 3.29 -27.01	50.71 3.98 -10.91	43.51 3.33 -9.40	44.08 2.76 -14.79	40.96 2.47 -13.78	41.26 1.98 -18.46
NEG CENTRAL_HIGH_ACRES 23767	13.51 -0.15 -3.80	10.87 -0.11 -4.10	9.31 -0.09 -4.26	10.55 -0.11 -3.77	9.22 -0.08 -4.15	10.60 -0.07 -3.76	9.25 -0.07 -4.15	13.70 -0.11 -3.66	14.67 -0.17 -3.65	14.67 -0.17 -3.77	15.27 -0.17 -3.56	15.12 -0.15 -3.58	13.91 -0.14 -3.48	13.87 -0.13 -3.37	13.89 -0.11 -3.20	13.84 -0.15 -3.56	17.56 -0.24 -3.08	27.17 -0.45 -2.49	31.40 -0.47 -2.74	36.29 -0.64 -1.11	31.21 -0.52 -0.95	27.52 -0.50 -1.50	25.61 -0.49 -1.40	22.44 -0.25 -1.87
NEG CENTRAL___DRP 24199	14.22 0.13 -4.23	11.52 0.08 -4.56	9.94 0.05 -4.75	11.17 0.08 -4.20	9.83 0.06 -4.62	11.21 0.12 -4.18	9.85 0.08 -4.60	14.39 0.17 -4.06	15.40 0.17 -4.05	15.41 0.17 -4.18	15.99 0.17 -3.95	15.83 0.16 -3.97	14.59 0.16 -3.86	14.55 0.18 -3.74	14.53 0.18 -3.55	14.53 0.16 -3.95	18.34 0.21 -3.41	28.21 0.30 -2.78	32.59 0.41 -3.05	37.52 0.46 -1.23	32.27 0.43 -1.06	28.52 0.32 -1.67	26.54 0.27 -1.55	23.23 0.33 -2.08
NEG CENTRAL___INDECK 23768	15.92 0.39 -5.67	13.25 0.26 -6.11	11.67 0.17 -6.36	12.76 0.25 -5.62	11.53 0.20 -6.18	12.84 0.33 -5.60	11.61 0.21 -6.23	16.12 0.47 -5.50	17.10 0.44 -5.48	17.16 0.43 -5.66	17.66 0.44 -5.34	17.49 0.42 -5.38	16.17 0.38 -5.22	16.10 0.41 -5.06	16.03 0.43 -4.81	16.13 0.36 -5.34	19.81 0.47 -4.62	29.52 0.68 -3.72	34.06 0.85 -4.08	38.44 0.97 -1.65	33.03 0.83 -1.42	29.43 0.66 -2.23	27.36 0.57 -2.08	24.31 0.71 -2.79
NEG CENTRAL___SENECA 23627	14.70 0.16 -4.69	12.04 0.10 -5.06	10.46 0.06 -5.26	11.64 0.10 -4.65	10.36 0.08 -5.12	11.71 0.16 -4.64	10.40 0.10 -5.14	14.90 0.21 -4.53	15.91 0.20 -4.52	15.92 0.19 -4.66	16.47 0.19 -4.41	16.31 0.19 -4.43	15.05 0.18 -4.30	15.03 0.23 -4.17	14.98 0.23 -3.96	15.03 0.20 -4.40	18.78 0.25 -3.81	28.56 0.35 -3.08	32.92 0.41 -3.38	37.65 0.46 -1.36	32.42 0.46 -1.18	28.67 0.29 -1.85	26.65 0.22 -1.72	23.45 0.33 -2.31
NEG CENTRAL___STATE_STREET 24147	14.22 0.24 -4.13	11.48 0.15 -4.45	9.88 0.11 -4.63	11.13 0.15 -4.09	9.77 0.11 -4.50	11.16 0.17 -4.08	9.79 0.12 -4.50	14.40 0.28 -3.97	15.43 0.29 -3.95	15.46 0.31 -4.08	16.08 0.34 -3.86	15.92 0.34 -3.88	14.63 0.30 -3.77	14.59 0.31 -3.65	14.58 0.31 -3.47	14.57 0.28 -3.86	18.46 0.41 -3.33	28.49 0.65 -2.71	32.92 0.81 -2.97	38.02 1.00 -1.20	32.64 0.83 -1.03	28.87 0.72 -1.63	26.87 0.64 -1.52	23.45 0.60 -2.03
NEG MILLWOOD___DRP 24198	40.85 1.03 -29.96	39.88 0.68 -32.31	39.26 0.51 -33.61	37.30 0.70 -29.72	38.35 0.49 -32.70	37.25 0.71 -29.63	38.49 0.54 -32.78	40.14 1.07 -28.92	41.29 1.28 -28.83	42.09 1.24 -29.78	41.39 1.39 -28.13	41.29 1.31 -28.29	39.21 1.16 -27.48	38.43 1.18 -26.62	37.29 1.20 -25.30	39.71 1.17 -28.11	40.70 1.68 -24.31	47.65 2.86 -19.65	54.11 3.41 -21.57	48.76 4.23 -8.71	41.86 3.57 -7.51	41.42 3.08 -11.81	38.53 2.82 -11.01	37.77 2.21 -14.75
NEG NORTH_FLCN_SEA 23793	9.78 -0.08 0.00	6.82 -0.06 0.00	5.08 -0.06 0.00	6.76 -0.12 0.00	5.02 -0.14 0.00	6.67 -0.23 0.00	4.96 -0.20 0.00	9.70 -0.46 0.00	10.54 -0.65 0.00	10.44 -0.63 0.00	11.15 -0.73 0.00	10.96 -0.74 0.00	9.90 -0.67 0.00	9.95 -0.68 0.00	10.08 -0.71 0.00	9.74 -0.69 0.00	13.76 -0.96 0.00	23.47 -1.66 0.00	27.09 -2.04 0.00	33.46 -2.37 0.00	28.68 -2.09 0.00	24.62 -1.91 0.00	22.91 -1.80 0.00	19.27 -1.54 0.00

NEG NORTH_KES_CHATEGAY 23792	9.67 -0.19 0.00	6.74 -0.14 0.00	5.02 -0.12 0.00	6.69 -0.19 0.00	4.97 -0.19 0.00	6.61 -0.30 0.00	4.93 -0.24 0.00	9.62 -0.53 0.00	10.48 -0.70 0.00	10.38 -0.69 0.00	11.10 -0.78 0.00	10.90 -0.80 0.00	9.85 -0.72 0.00	9.90 -0.73 0.00	10.04 -0.76 0.00	9.70 -0.73 0.00	13.70 -1.02 0.00	23.37 -1.76 0.00	27.01 -2.13 0.00	33.31 -2.51 0.00	28.56 -2.22 0.00	24.54 -1.99 0.00	22.83 -1.88 0.00	19.19 -1.62 0.00
NEG NORTH___ALICE_FALLS 23915	9.77 -0.09 0.00	6.81 -0.07 0.00	5.07 -0.07 0.00	6.76 -0.13 0.00	5.02 -0.14 0.00	6.67 -0.23 0.00	4.96 -0.20 0.00	9.71 -0.45 0.00	10.54 -0.65 0.00	10.45 -0.62 0.00	11.17 -0.71 0.00	10.96 -0.74 0.00	9.90 -0.67 0.00	9.95 -0.68 0.00	10.09 -0.70 0.00	9.75 -0.68 0.00	13.79 -0.93 0.00	23.52 -1.61 0.00	27.15 -1.98 0.00	33.57 -2.26 0.00	28.78 -2.00 0.00	24.70 -1.83 0.00	22.93 -1.78 0.00	19.27 -1.54 0.00
NEG NORTH___LWR_SARANAC 23913	9.77 -0.09 0.00	6.81 -0.07 0.00	5.07 -0.07 0.00	6.76 -0.13 0.00	5.02 -0.14 0.00	6.67 -0.23 0.00	4.96 -0.20 0.00	9.71 -0.45 0.00	10.54 -0.65 0.00	10.45 -0.62 0.00	11.17 -0.71 0.00	10.96 -0.74 0.00	9.90 -0.67 0.00	9.95 -0.68 0.00	10.09 -0.70 0.00	9.75 -0.68 0.00	13.79 -0.93 0.00	23.52 -1.61 0.00	27.15 -1.98 0.00	33.57 -2.26 0.00	28.78 -2.00 0.00	24.70 -1.83 0.00	22.93 -1.78 0.00	19.27 -1.54 0.00
NEG NORTH___PLATTSBURG 23628	9.77 -0.09 0.00	6.81 -0.07 0.00	5.07 -0.07 0.00	6.76 -0.13 0.00	5.02 -0.14 0.00	6.67 -0.23 0.00	4.96 -0.20 0.00	9.71 -0.45 0.00	10.54 -0.65 0.00	10.45 -0.62 0.00	11.17 -0.71 0.00	10.96 -0.74 0.00	9.90 -0.67 0.00	9.95 -0.68 0.00	10.09 -0.70 0.00	9.75 -0.68 0.00	13.79 -0.93 0.00	23.52 -1.61 0.00	27.15 -1.98 0.00	33.57 -2.26 0.00	28.78 -2.00 0.00	24.70 -1.83 0.00	22.93 -1.78 0.00	19.27 -1.54 0.00
NEG WEST_LEA_LOCKPORT 23791	15.02 -0.05 -5.21	12.50 0.00 -5.62	10.96 -0.03 -5.84	12.05 0.00 -5.17	10.85 0.01 -5.69	12.16 0.10 -5.15	10.85 -0.04 -5.72	15.06 -0.13 -5.04	15.95 -0.27 -5.03	15.94 -0.32 -5.19	16.48 -0.31 -4.90	16.31 -0.32 -4.93	15.12 -0.24 -4.79	15.09 -0.18 -4.64	15.09 -0.12 -4.41	15.08 -0.25 -4.90	18.46 -0.50 -4.24	27.42 -1.13 -3.42	31.55 -1.34 -3.75	35.62 -1.75 -1.55	30.67 -1.42 -1.31	27.31 -1.27 -2.05	25.54 -1.09 -1.91	22.84 -0.54 -2.56
NEG WEST___LANCASTR 23811	16.09 0.14 -6.09	13.55 0.10 -6.57	12.03 0.05 -6.84	13.04 0.10 -6.04	11.89 0.09 -6.65	13.16 0.22 -6.03	11.95 0.08 -6.70	16.21 0.14 -5.91	17.15 0.07 -5.89	17.16 0.01 -6.09	17.65 0.02 -5.75	17.49 0.01 -5.78	16.22 0.03 -5.62	16.15 0.07 -5.44	16.08 0.12 -5.17	16.22 0.05 -5.74	19.61 -0.07 -4.97	28.75 -0.38 -4.00	33.00 -0.52 -4.39	36.80 -0.79 -1.76	31.72 -0.59 -1.53	28.37 -0.56 -2.40	26.50 -0.44 -2.24	23.73 -0.08 -3.00
NEG_PENN_ALLEGHNY 23528	20.45 0.26 -10.33	18.19 0.16 -11.14	16.85 0.12 -11.59	17.32 0.18 -10.25	16.57 0.14 -11.28	17.35 0.23 -10.22	16.70 0.15 -11.39	20.51 0.32 -10.05	21.53 0.32 -10.01	21.71 0.30 -10.35	21.98 0.33 -9.77	21.85 0.33 -9.83	20.41 0.30 -9.55	20.19 0.31 -9.25	19.89 0.31 -8.79	20.50 0.30 -9.76	23.55 0.38 -8.44	32.49 0.58 -6.78	37.27 0.70 -7.44	39.61 0.79 -3.00	34.04 0.68 -2.59	31.19 0.58 -4.07	29.05 0.54 -3.80	26.44 0.54 -5.09
NEG___GEN_MONROE 24207	13.90 0.06 -3.98	11.21 0.04 -4.29	9.61 0.01 -4.46	10.86 0.03 -3.95	9.52 0.03 -4.34	10.94 0.10 -3.93	9.55 0.04 -4.35	14.07 0.08 -3.84	15.01 0.00 -3.82	14.98 -0.03 -3.95	15.59 -0.02 -3.73	15.40 -0.05 -3.75	14.16 -0.05 -3.64	14.12 -0.04 -3.53	14.15 0.00 -3.36	14.09 -0.06 -3.73	17.77 -0.18 -3.22	27.36 -0.38 -2.61	31.68 -0.32 -2.87	36.63 -0.36 -1.16	31.59 -0.18 -1.00	27.89 -0.21 -1.57	25.95 -0.22 -1.46	22.79 0.02 -1.96
NEPA___ENERGY 23901	15.71 0.08 -5.78	13.17 0.05 -6.23	11.64 0.02 -6.48	12.68 0.06 -5.73	11.51 0.05 -6.31	12.79 0.17 -5.71	11.56 0.04 -6.35	15.77 0.02 -5.60	16.70 -0.07 -5.58	16.71 -0.12 -5.77	17.23 -0.10 -5.45	17.07 -0.11 -5.48	15.84 -0.05 -5.32	15.79 0.00 -5.16	15.74 0.04 -4.90	15.81 -0.06 -5.44	19.19 -0.24 -4.71	28.24 -0.68 -3.79	32.45 -0.85 -4.16	36.38 -1.11 -1.67	31.36 -0.86 -1.45	28.04 -0.77 -2.28	26.24 -0.59 -2.12	23.53 -0.12 -2.84
NEVERSINK___HYD 23608	39.07 0.89 -28.33	38.01 0.58 -30.55	37.35 0.43 -31.78	35.57 0.59 -28.10	36.52 0.44 -30.92	35.56 0.64 -28.01	36.65 0.48 -31.00	38.44 0.93 -27.35	39.53 1.08 -27.26	40.27 1.04 -28.16	39.63 1.15 -26.60	39.58 1.13 -26.75	37.56 1.00 -25.99	36.82 1.01 -25.17	35.74 1.03 -23.92	38.00 0.99 -26.58	39.10 1.40 -22.99	46.10 2.39 -18.58	52.36 2.83 -20.40	47.47 3.40 -8.24	40.80 2.93 -7.10	40.22 2.52 -11.17	37.49 2.37 -10.41	36.61 1.85 -13.94
NEWTON___FALLS_HYD 23847	10.33 -0.17 -0.64	7.44 -0.13 -0.69	5.76 -0.09 -0.71	7.39 -0.13 -0.63	5.75 -0.10 -0.69	7.37 -0.17 -0.63	5.76 -0.12 -0.71	10.52 -0.26 -0.63	11.48 -0.34 -0.63	11.39 -0.32 -0.65	12.15 -0.34 -0.61	11.95 -0.36 -0.61	10.83 -0.34 -0.60	10.84 -0.37 -0.58	10.93 -0.41 -0.55	10.67 -0.37 -0.61	14.77 -0.47 -0.53	24.79 -0.75 -0.42	28.75 -0.85 -0.46	35.11 -0.89 -0.19	30.08 -0.86 -0.16	26.07 -0.72 -0.25	24.28 -0.67 -0.23	20.59 -0.54 -0.31
NIAGARA_115E_LBMP 323715	15.00 -0.26 -5.40	12.58 -0.12 -5.82	11.08 -0.12 -6.06	12.13 -0.12 -5.36	10.96 -0.09 -5.89	12.23 -0.02 -5.34	10.93 -0.16 -5.93	14.98 -0.41 -5.23	15.81 -0.59 -5.21	15.81 -0.64 -5.39	16.31 -0.65 -5.09	16.16 -0.65 -5.12	15.00 -0.54 -4.97	14.98 -0.47 -4.81	14.96 -0.41 -4.57	14.98 -0.53 -5.08	18.19 -0.93 -4.40	26.84 -1.83 -3.54	30.83 -2.19 -3.88	34.60 -2.76 -1.53	29.82 -2.31 -1.35	26.67 -1.99 -2.13	24.94 -1.75 -1.98	22.37 -1.10 -2.66
NIAGARA_115W_LBMP 323714	14.99 -0.29 -5.42	12.55 -0.18 -5.85	11.07 -0.15 -6.08	12.09 -0.17 -5.38	10.94 -0.13 -5.92	12.19 -0.08 -5.36	10.97 -0.15 -5.95	15.03 -0.38 -5.25	15.90 -0.53 -5.24	15.89 -0.59 -5.41	16.39 -0.59 -5.11	16.25 -0.58 -5.14	15.07 -0.49 -4.99	15.04 -0.43 -4.84	15.03 -0.36 -4.59	15.04 -0.49 -5.11	18.30 -0.84 -4.41	26.95 -1.73 -3.56	30.94 -2.10 -3.90	34.78 -2.61 -1.57	29.95 -2.18 -1.36	26.73 -1.94 -2.14	25.00 -1.70 -1.99	22.44 -1.04 -2.67
NIAGARA_230_LBMP 323716	15.06 -0.17 -5.37	12.58 -0.09 -5.79	11.07 -0.09 -6.02	12.13 -0.08 -5.32	10.95 -0.06 -5.86	12.23 0.01 -5.31	10.97 -0.09 -5.89	15.13 -0.22 -5.20	16.01 -0.36 -5.18	16.00 -0.42 -5.35	16.52 -0.42 -5.06	16.36 -0.42 -5.08	15.17 -0.34 -4.94	15.13 -0.29 -4.79	15.11 -0.23 -4.55	15.15 -0.33 -5.05	18.46 -0.63 -4.37	27.29 -1.36 -3.52	31.31 -1.69 -3.86	35.19 -2.19 -1.55	30.34 -1.79 -1.35	27.11 -1.54 -2.12	25.35 -1.33 -1.97	22.71 -0.75 -2.64
NIAGARA____ 23760	14.99 -0.28 -5.41	12.56 -0.16 -5.84	11.07 -0.14 -6.07	12.11 -0.15 -5.37	10.95 -0.11 -5.91	12.21 -0.05 -5.35	10.95 -0.15 -5.94	15.01 -0.39 -5.24	15.85 -0.56 -5.22	15.84 -0.62 -5.39	16.34 -0.63 -5.09	16.20 -0.62 -5.12	15.03 -0.52 -4.98	15.01 -0.45 -4.82	14.99 -0.39 -4.58	15.01 -0.51 -5.09	18.24 -0.88 -4.40	26.94 -1.73 -3.54	30.98 -2.04 -3.89	34.83 -2.54 -1.55	30.01 -2.12 -1.35	26.78 -1.88 -2.13	25.01 -1.68 -1.98	22.42 -1.06 -2.66

NINE_MILE_1 23575	11.76 -0.17 -2.07	8.99 -0.12 -2.24	7.37 -0.10 -2.33	8.82 -0.12 -2.06	7.33 -0.09 -2.26	8.85 -0.11 -2.05	7.33 -0.09 -2.25	11.97 -0.16 -1.98	12.98 -0.19 -1.98	12.92 -0.19 -2.04	13.62 -0.19 -1.93	13.45 -0.19 -1.94	12.28 -0.17 -1.89	12.30 -0.16 -1.83	12.37 -0.16 -1.74	12.19 -0.17 -1.93	16.15 -0.24 -1.67	26.14 -0.35 -1.36	30.31 -0.32 -1.49	36.00 -0.43 -0.60	30.93 -0.37 -0.52	27.06 -0.29 -0.82	25.20 -0.27 -0.76	21.69 -0.14 -1.02
NINE_MILE_2 23744	11.76 -0.17 -2.07	8.99 -0.12 -2.23	7.37 -0.09 -2.32	8.82 -0.12 -2.05	7.32 -0.09 -2.26	8.84 -0.11 -2.05	7.32 -0.09 -2.25	11.97 -0.16 -1.98	12.97 -0.19 -1.97	12.93 -0.18 -2.04	13.62 -0.19 -1.93	13.45 -0.19 -1.94	12.28 -0.17 -1.88	12.30 -0.16 -1.82	12.36 -0.16 -1.73	12.19 -0.17 -1.93	16.15 -0.24 -1.66	26.14 -0.35 -1.36	30.30 -0.32 -1.49	36.03 -0.39 -0.60	30.96 -0.34 -0.52	27.06 -0.29 -0.82	25.20 -0.27 -0.76	21.69 -0.14 -1.02
NM_CAPITAL___DRP 24208	46.87 0.64 -36.37	46.55 0.45 -39.22	46.27 0.33 -40.80	43.41 0.45 -36.07	45.18 0.33 -39.69	43.33 0.46 -35.96	45.28 0.33 -39.78	45.90 0.65 -35.09	46.95 0.78 -34.98	47.99 0.79 -36.14	46.84 0.83 -34.13	46.84 0.82 -34.32	44.66 0.75 -33.34	43.69 0.75 -32.30	42.25 0.77 -30.69	45.28 0.74 -34.11	45.24 1.03 -29.50	50.74 1.76 -23.86	57.39 2.07 -26.18	48.91 2.51 -10.58	42.08 2.19 -9.12	42.70 1.83 -14.34	39.75 1.68 -13.36	40.05 1.33 -17.90
NM_CENTRAL___DRP 24181	12.75 0.02 -2.87	9.98 0.01 -3.09	8.36 0.00 -3.22	9.74 0.01 -2.85	8.30 0.01 -3.13	9.77 0.03 -2.84	8.19 0.01 -3.02	12.85 0.04 -2.66	13.87 0.03 -2.65	13.85 0.04 -2.74	14.52 0.05 -2.59	14.36 0.06 -2.60	13.15 0.05 -2.53	13.13 0.05 -2.45	13.18 0.05 -2.33	13.06 0.04 -2.59	17.01 0.06 -2.24	27.14 0.13 -1.88	31.43 0.23 -2.07	36.91 0.25 -0.83	31.71 0.22 -0.72	27.85 0.19 -1.13	25.94 0.17 -1.05	22.46 0.23 -1.41
NM_FRONTIER___DRP 24179	14.99 -0.29 -5.42	12.55 -0.18 -5.85	11.07 -0.15 -6.08	12.09 -0.17 -5.38	10.94 -0.13 -5.92	12.19 -0.08 -5.36	10.97 -0.15 -5.95	15.03 -0.38 -5.25	15.90 -0.53 -5.24	15.89 -0.59 -5.41	16.39 -0.59 -5.11	16.25 -0.58 -5.14	15.07 -0.49 -4.99	15.04 -0.43 -4.84	15.03 -0.36 -4.59	15.04 -0.49 -5.11	18.30 -0.84 -4.41	26.95 -1.73 -3.56	30.94 -2.10 -3.90	34.78 -2.61 -1.57	29.95 -2.18 -1.36	26.73 -1.94 -2.14	25.00 -1.70 -1.99	22.44 -1.04 -2.67
NM_ST_REGIS___HYD 24053	9.58 -0.28 0.00	6.67 -0.21 0.00	4.98 -0.15 0.00	6.66 -0.23 0.00	4.97 -0.18 0.00	6.60 -0.31 0.00	4.94 -0.22 0.00	9.64 -0.52 0.00	10.56 -0.63 0.00	10.46 -0.61 0.00	11.21 -0.67 0.00	11.01 -0.69 0.00	9.93 -0.63 0.00	9.95 -0.68 0.00	10.09 -0.70 0.00	9.77 -0.66 0.00	13.82 -0.90 0.00	23.60 -1.53 0.00	27.27 -1.87 0.00	33.74 -2.08 0.00	28.93 -1.85 0.00	24.89 -1.64 0.00	23.23 -1.48 0.00	19.57 -1.25 0.00
NORTHPORT___1 23551	40.80 1.17 -29.77	39.74 0.75 -32.10	39.08 0.54 -33.40	37.13 0.72 -29.53	38.18 0.54 -32.49	37.13 0.79 -29.44	38.36 0.62 -32.57	40.12 1.23 -28.73	41.36 1.53 -28.64	42.21 1.55 -29.59	41.45 1.63 -27.94	41.47 1.65 -28.12	39.34 1.47 -27.30	38.61 1.53 -26.45	37.46 1.53 -25.13	39.86 1.50 -27.93	41.16 2.05 -24.40	54.87 3.34 -26.40	60.43 3.85 -27.45	58.35 4.73 -17.80	55.04 4.03 -20.23	45.81 3.58 -15.70	38.96 3.31 -10.93	38.05 2.58 -14.65
NORTHPORT___2 23552	40.80 1.17 -29.77	39.74 0.75 -32.10	39.08 0.54 -33.40	37.13 0.72 -29.53	38.18 0.54 -32.49	37.13 0.79 -29.44	38.36 0.62 -32.57	40.12 1.23 -28.73	41.36 1.53 -28.64	42.21 1.55 -29.59	41.45 1.63 -27.94	41.47 1.65 -28.12	39.34 1.47 -27.30	38.61 1.53 -26.45	37.46 1.53 -25.13	39.86 1.50 -27.93	41.16 2.05 -24.40	54.87 3.34 -26.40	60.43 3.85 -27.45	58.35 4.73 -17.80	55.04 4.03 -20.23	45.81 3.58 -15.70	38.96 3.31 -10.93	38.05 2.58 -14.65
NORTHPORT___3 23553	40.73 1.10 -29.77	39.69 0.70 -32.10	39.04 0.51 -33.40	37.08 0.67 -29.53	38.15 0.50 -32.49	37.09 0.74 -29.44	38.33 0.59 -32.57	40.04 1.16 -28.73	41.27 1.44 -28.64	42.11 1.45 -29.59	41.36 1.53 -27.94	41.35 1.53 -28.12	39.25 1.38 -27.30	38.52 1.43 -26.45	37.35 1.42 -25.13	39.76 1.41 -27.93	41.03 1.91 -24.40	54.67 3.14 -26.40	60.26 3.67 -27.45	58.13 4.51 -17.80	54.86 3.85 -20.23	45.63 3.40 -15.70	38.78 3.14 -10.93	37.88 2.41 -14.65
NORTHPORT___4 23650	40.73 1.10 -29.77	39.69 0.70 -32.10	39.04 0.51 -33.40	37.08 0.67 -29.53	38.15 0.50 -32.49	37.09 0.74 -29.44	38.33 0.59 -32.57	40.04 1.16 -28.73	41.27 1.44 -28.64	42.11 1.45 -29.59	41.36 1.53 -27.94	41.35 1.53 -28.12	39.25 1.38 -27.30	38.52 1.43 -26.45	37.35 1.42 -25.13	39.76 1.41 -27.93	41.03 1.91 -24.40	54.67 3.14 -26.40	60.26 3.67 -27.45	58.13 4.51 -17.80	54.86 3.85 -20.23	45.63 3.40 -15.70	38.78 3.14 -10.93	37.88 2.41 -14.65
NORTHPORT___IC 23718	40.80 1.17 -29.77	39.74 0.75 -32.10	39.08 0.54 -33.40	37.13 0.72 -29.53	38.18 0.54 -32.49	37.13 0.79 -29.44	38.36 0.62 -32.57	40.12 1.23 -28.73	41.36 1.53 -28.64	42.21 1.55 -29.59	41.45 1.63 -27.94	41.47 1.65 -28.12	39.34 1.47 -27.30	38.61 1.53 -26.45	37.46 1.53 -25.13	39.86 1.50 -27.93	41.16 2.05 -24.40	54.87 3.34 -26.40	60.43 3.85 -27.45	58.35 4.73 -17.80	55.04 4.03 -20.23	45.81 3.58 -15.70	38.96 3.31 -10.93	38.05 2.58 -14.65
NPX_GEN_1385_PROXY 323591	40.70 1.07 -29.77	39.67 0.68 -32.10	39.02 0.49 -33.40	37.06 0.64 -29.53	38.12 0.47 -32.49	37.06 0.71 -29.44	38.31 0.57 -32.57	40.01 1.13 -28.73	41.26 1.43 -28.64	42.11 1.45 -29.59	41.36 1.53 -27.94	41.35 1.53 -28.12	39.21 1.34 -27.30	38.47 1.39 -26.45	37.32 1.39 -25.13	39.72 1.37 -27.93	41.09 1.97 -24.40	54.65 3.12 -26.40	60.31 3.73 -27.45	57.81 4.19 -17.80	54.52 3.51 -20.23	45.39 3.16 -15.70	38.53 2.89 -10.93	37.84 2.37 -14.65
NPX_GEN_CSC 323557	41.01 1.38 -29.77	39.87 0.89 -32.10	39.18 0.64 -33.40	37.26 0.85 -29.53	38.27 0.63 -32.49	37.27 0.92 -29.44	38.47 0.73 -32.57	40.33 1.44 -28.73	41.62 1.79 -28.64	42.48 1.83 -29.59	41.62 1.79 -27.94	41.75 1.93 -28.12	39.61 1.74 -27.30	38.91 1.83 -26.45	37.74 1.81 -25.13	40.12 1.76 -27.93	41.38 2.27 -24.40	55.23 3.70 -26.40	60.75 4.17 -27.45	58.85 5.23 -17.80	55.41 4.40 -20.23	46.29 4.06 -15.70	39.55 3.90 -10.93	38.51 3.04 -14.65
NSINS_S_GLNS_FALLS 23858	48.72 1.04 -37.82	48.38 0.72 -40.78	48.08 0.52 -42.42	45.10 0.70 -37.51	46.96 0.53 -41.27	45.04 0.74 -37.39	47.06 0.53 -41.36	47.72 1.08 -36.49	48.86 1.31 -36.37	49.98 1.34 -37.57	48.82 1.46 -35.48	48.82 1.44 -35.69	46.52 1.28 -34.67	45.48 1.26 -33.59	43.99 1.28 -31.91	47.12 1.23 -35.47	47.14 1.75 -30.67	52.97 3.04 -24.81	59.97 3.61 -27.23	51.26 4.44 -11.00	43.89 3.63 -9.48	44.41 2.97 -14.91	41.22 2.62 -13.89	41.49 2.06 -18.61
NUCOR_STEEL___DRP 24197	13.98 0.17 -3.95	11.26 0.11 -4.26	9.66 0.08 -4.44	10.93 0.12 -3.92	9.55 0.08 -4.32	10.94 0.12 -3.91	9.56 0.09 -4.30	14.16 0.21 -3.79	15.18 0.21 -3.78	15.20 0.23 -3.90	15.83 0.26 -3.69	15.66 0.26 -3.71	14.39 0.22 -3.60	14.34 0.22 -3.49	14.35 0.24 -3.32	14.32 0.21 -3.68	18.21 0.31 -3.19	28.20 0.48 -2.59	32.59 0.61 -2.85	37.73 0.75 -1.15	32.42 0.65 -0.99	28.65 0.56 -1.56	26.68 0.52 -1.45	23.24 0.48 -1.95

NYISO_LBMP_REFERENCE 24008	9.86 0.00 0.00	6.88 0.00 0.00	5.14 0.00 0.00	6.89 0.00 0.00	5.15 0.00 0.00	6.91 0.00 0.00	5.17 0.00 0.00	10.15 0.00 0.00	11.19 0.00 0.00	11.07 0.00 0.00	11.88 0.00 0.00	11.70 0.00 0.00	10.57 0.00 0.00	10.63 0.00 0.00	10.79 0.00 0.00	10.43 0.00 0.00	14.72 0.00 0.00	25.13 0.00 0.00	29.13 0.00 0.00	35.82 0.00 0.00	30.78 0.00 0.00	26.53 0.00 0.00	24.71 0.00 0.00	20.81 0.00 0.00
NYPA_BRENTWD____GT 24164	40.91 1.28 -29.77	39.80 0.82 -32.10	39.13 0.60 -33.40	37.20 0.78 -29.53	38.23 0.58 -32.49	37.20 0.86 -29.44	38.41 0.68 -32.57	40.22 1.33 -28.73	41.47 1.65 -28.64	42.33 1.67 -29.59	41.57 1.75 -27.94	41.59 1.78 -28.12	39.46 1.58 -27.30	38.73 1.65 -26.45	37.58 1.65 -25.13	39.97 1.62 -27.93	41.31 2.19 -24.40	55.12 3.59 -26.40	60.78 4.20 -27.45	58.78 5.16 -17.80	55.41 4.40 -20.23	46.10 3.87 -15.70	39.25 3.61 -10.93	38.28 2.81 -14.65
NYPA_GOWANUS____GT5 24156	40.55 0.93 -29.77	39.57 0.58 -32.10	38.97 0.44 -33.39	37.01 0.60 -29.53	38.09 0.44 -32.49	36.97 0.62 -29.44	38.20 0.47 -32.57	39.80 0.91 -28.73	40.96 1.13 -28.64	41.72 1.06 -29.59	41.00 1.18 -27.94	40.97 1.17 -28.10	38.96 1.09 -27.30	38.21 1.13 -26.45	37.06 1.13 -25.13	39.42 1.06 -27.93	40.35 1.49 -24.15	47.14 2.49 -19.53	53.45 2.88 -21.43	48.10 3.62 -8.66	41.32 3.08 -7.46	40.97 2.71 -11.74	38.31 2.67 -10.93	37.55 2.08 -14.65
NYPA_GOWANUS____GT6 24157	40.55 0.93 -29.77	39.57 0.58 -32.10	38.97 0.44 -33.39	37.01 0.60 -29.53	38.09 0.44 -32.49	36.97 0.62 -29.44	38.20 0.47 -32.57	39.80 0.91 -28.73	40.96 1.13 -28.64	41.72 1.06 -29.59	41.00 1.18 -27.94	40.97 1.17 -28.10	38.96 1.09 -27.30	38.21 1.13 -26.45	37.06 1.13 -25.13	39.42 1.06 -27.93	40.35 1.49 -24.15	47.14 2.49 -19.53	53.45 2.88 -21.43	48.10 3.62 -8.66	41.32 3.08 -7.46	40.97 2.71 -11.74	38.31 2.67 -10.93	37.55 2.08 -14.65
NYPA_HARLEM__RVR__GT1 24160	40.62 1.00 -29.77	39.62 0.64 -32.10	39.02 0.48 -33.39	37.07 0.65 -29.53	38.13 0.48 -32.49	37.01 0.66 -29.44	38.21 0.48 -32.56	39.81 0.93 -28.72	40.95 1.13 -28.63	41.71 1.06 -29.58	40.99 1.18 -27.93	40.96 1.17 -28.10	38.95 1.09 -27.29	38.19 1.12 -26.44	37.05 1.13 -25.12	39.42 1.07 -27.92	40.33 1.47 -24.14	47.04 2.39 -19.52	53.33 2.77 -21.42	47.91 3.44 -8.65	41.35 3.11 -7.46	41.11 2.84 -11.74	38.53 2.89 -10.93	37.82 2.35 -14.65
NYPA_HARLEM__RVR__GT2 24161	40.62 1.00 -29.77	39.62 0.64 -32.10	39.02 0.48 -33.39	37.07 0.65 -29.53	38.13 0.48 -32.49	37.01 0.66 -29.44	38.21 0.48 -32.56	39.81 0.93 -28.72	40.95 1.13 -28.63	41.71 1.06 -29.58	40.99 1.18 -27.93	40.96 1.17 -28.10	38.95 1.09 -27.29	38.19 1.12 -26.44	37.05 1.13 -25.12	39.42 1.07 -27.92	40.33 1.47 -24.14	47.04 2.39 -19.52	53.33 2.77 -21.42	47.91 3.44 -8.65	41.35 3.11 -7.46	41.11 2.84 -11.74	38.53 2.89 -10.93	37.82 2.35 -14.65
NYPA_KENT____GT 24152	40.56 0.94 -29.77	39.59 0.61 -32.10	38.99 0.46 -33.39	37.03 0.61 -29.53	38.10 0.46 -32.49	36.99 0.65 -29.44	38.22 0.49 -32.57	39.83 0.94 -28.73	40.99 1.16 -28.64	41.75 1.10 -29.59	41.03 1.21 -27.94	40.99 1.19 -28.10	38.99 1.12 -27.30	38.23 1.15 -26.45	37.08 1.16 -25.13	39.45 1.09 -27.93	40.40 1.53 -24.15	47.17 2.51 -19.53	53.51 2.94 -21.43	48.14 3.66 -8.66	41.38 3.14 -7.46	41.03 2.76 -11.74	38.36 2.72 -10.93	37.59 2.12 -14.65
NYPA_POUCH1____GT 24155	40.51 0.89 -29.77	39.55 0.56 -32.10	38.95 0.42 -33.39	36.98 0.57 -29.53	38.07 0.42 -32.49	36.94 0.59 -29.44	38.18 0.44 -32.57	39.75 0.86 -28.74	40.90 1.07 -28.64	41.66 1.01 -29.59	40.95 1.13 -27.95	40.92 1.11 -28.11	38.92 1.05 -27.30	38.16 1.07 -26.45	37.01 1.08 -25.14	39.38 1.02 -27.93	40.29 1.41 -24.15	47.05 2.39 -19.53	53.33 2.77 -21.43	47.95 3.47 -8.66	41.20 2.95 -7.47	40.87 2.60 -11.74	38.21 2.57 -10.93	37.46 2.00 -14.65
NYPA_VERNON____GT2 24162	40.58 0.96 -29.77	39.60 0.62 -32.10	39.00 0.47 -33.39	37.05 0.63 -29.53	38.11 0.47 -32.49	37.01 0.67 -29.44	38.24 0.51 -32.57	39.87 0.98 -28.73	41.01 1.19 -28.64	41.78 1.13 -29.59	41.06 1.24 -27.94	41.03 1.23 -28.10	39.01 1.14 -27.30	38.25 1.17 -26.45	37.10 1.18 -25.13	39.47 1.12 -27.93	40.43 1.56 -24.15	47.22 2.56 -19.53	53.54 2.97 -21.43	48.17 3.69 -8.66	41.44 3.20 -7.46	41.08 2.81 -11.74	38.41 2.77 -10.93	37.65 2.18 -14.65
NYPA_VERNON____GT3 24163	40.58 0.96 -29.77	39.60 0.62 -32.10	39.00 0.47 -33.39	37.05 0.63 -29.53	38.11 0.47 -32.49	37.01 0.67 -29.44	38.24 0.51 -32.57	39.87 0.98 -28.73	41.01 1.19 -28.64	41.78 1.13 -29.59	41.06 1.24 -27.94	41.03 1.23 -28.10	39.01 1.14 -27.30	38.25 1.17 -26.45	37.10 1.18 -25.13	39.47 1.12 -27.93	40.43 1.56 -24.15	47.22 2.56 -19.53	53.54 2.97 -21.43	48.17 3.69 -8.66	41.44 3.20 -7.46	41.08 2.81 -11.74	38.41 2.77 -10.93	37.65 2.18 -14.65
NYPA__ASTORIA_CC1 323568	40.58 0.96 -29.77	39.60 0.62 -32.10	39.00 0.47 -33.39	37.05 0.63 -29.53	38.11 0.47 -32.49	37.01 0.67 -29.44	38.24 0.50 -32.57	39.86 0.97 -28.73	41.00 1.17 -28.64	41.77 1.12 -29.59	41.05 1.22 -27.94	41.02 1.22 -28.10	39.00 1.13 -27.30	38.24 1.16 -26.45	37.10 1.18 -25.13	39.46 1.10 -27.93	40.41 1.55 -24.15	47.19 2.54 -19.53	53.48 2.91 -21.43	48.10 3.62 -8.66	41.41 3.17 -7.46	41.05 2.78 -11.74	38.41 2.77 -10.93	37.65 2.18 -14.65
NYPA__ASTORIA_CC2 323569	40.58 0.96 -29.77	39.60 0.62 -32.10	39.00 0.47 -33.39	37.05 0.63 -29.53	38.11 0.47 -32.49	37.01 0.67 -29.44	38.24 0.50 -32.57	39.86 0.97 -28.73	41.00 1.17 -28.64	41.77 1.12 -29.59	41.05 1.22 -27.94	41.02 1.22 -28.10	39.00 1.13 -27.30	38.24 1.16 -26.45	37.10 1.18 -25.13	39.46 1.10 -27.93	40.41 1.55 -24.15	47.19 2.54 -19.53	53.48 2.91 -21.43	48.10 3.62 -8.66	41.41 3.17 -7.46	41.05 2.78 -11.74	38.41 2.77 -10.93	37.65 2.18 -14.65
NYPA__HOLTSVILL 23794	40.89 1.26 -29.77	39.80 0.81 -32.10	39.13 0.59 -33.40	37.19 0.77 -29.53	38.22 0.58 -32.49	37.20 0.85 -29.44	38.41 0.68 -32.57	40.22 1.33 -28.73	41.48 1.66 -28.64	42.33 1.67 -29.59	41.55 1.72 -27.94	41.58 1.77 -28.12	39.46 1.58 -27.30	38.74 1.66 -26.45	37.58 1.65 -25.13	39.97 1.62 -27.93	41.28 2.16 -24.40	55.08 3.54 -26.40	60.66 4.08 -27.45	58.67 5.05 -17.80	55.32 4.31 -20.23	46.08 3.85 -15.70	39.23 3.58 -10.93	38.26 2.79 -14.65
NYPA__HELLGATE_GT1 24158	40.62 1.00 -29.77	39.62 0.64 -32.10	39.02 0.48 -33.39	37.07 0.65 -29.53	38.13 0.48 -32.49	37.01 0.66 -29.44	38.21 0.48 -32.56	39.81 0.93 -28.72	40.95 1.13 -28.63	41.71 1.06 -29.58	40.99 1.18 -27.93	40.96 1.17 -28.10	38.95 1.09 -27.29	38.19 1.12 -26.44	37.05 1.13 -25.12	39.42 1.07 -27.92	40.33 1.47 -24.14	47.04 2.39 -19.52	53.33 2.77 -21.42	47.91 3.44 -8.65	41.35 3.11 -7.46	41.11 2.84 -11.74	38.53 2.89 -10.93	37.82 2.35 -14.65
NYPA__HELLGATE_GT2 24159	40.62 1.00 -29.77	39.62 0.64 -32.10	39.02 0.48 -33.39	37.07 0.65 -29.53	38.13 0.48 -32.49	37.01 0.66 -29.44	38.21 0.48 -32.56	39.81 0.93 -28.72	40.95 1.13 -28.63	41.71 1.06 -29.58	40.99 1.18 -27.93	40.96 1.17 -28.10	38.95 1.09 -27.29	38.19 1.12 -26.44	37.05 1.13 -25.12	39.42 1.07 -27.92	40.33 1.47 -24.14	47.04 2.39 -19.52	53.33 2.77 -21.42	47.91 3.44 -8.65	41.35 3.11 -7.46	41.11 2.84 -11.74	38.53 2.89 -10.93	37.82 2.35 -14.65

NYS_BARGE___HYD 23848	14.97 -0.04 -5.16	12.45 0.01 -5.56	10.90 -0.02 -5.78	12.01 0.01 -5.11	10.79 0.01 -5.63	12.12 0.11 -5.10	10.79 -0.03 -5.66	15.01 -0.13 -4.99	15.88 -0.28 -4.97	15.88 -0.32 -5.14	16.41 -0.32 -4.85	16.26 -0.32 -4.88	15.07 -0.24 -4.74	15.04 -0.18 -4.59	15.04 -0.12 -4.36	15.03 -0.25 -4.85	18.41 -0.50 -4.19	27.41 -1.11 -3.38	31.51 -1.34 -3.72	35.65 -1.72 -1.54	30.65 -1.42 -1.29	27.32 -1.25 -2.03	25.52 -1.09 -1.89	22.81 -0.54 -2.54
OAK_ORCHARD___HYD 24046	13.83 0.05 -3.92	11.14 0.03 -4.23	9.54 0.01 -4.40	10.81 0.03 -3.89	9.46 0.02 -4.28	10.86 0.08 -3.88	9.48 0.03 -4.29	14.01 0.08 -3.78	14.99 0.03 -3.77	14.98 0.02 -3.89	15.62 0.06 -3.68	15.44 0.05 -3.70	14.21 0.05 -3.59	14.19 0.07 -3.48	14.21 0.11 -3.31	14.13 0.03 -3.67	17.90 0.00 -3.18	27.63 -0.08 -2.57	31.93 -0.03 -2.82	36.86 -0.11 -1.15	31.67 -0.09 -0.98	27.97 -0.11 -1.55	26.03 -0.12 -1.44	22.85 0.10 -1.93
OCC_CHEM___DRP 24175	15.04 -0.25 -5.43	12.58 -0.15 -5.86	11.10 -0.13 -6.09	12.13 -0.14 -5.39	10.97 -0.11 -5.93	12.24 -0.04 -5.37	11.00 -0.13 -5.96	15.08 -0.33 -5.26	15.95 -0.48 -5.24	15.95 -0.53 -5.42	16.46 -0.53 -5.11	16.30 -0.54 -5.14	15.12 -0.44 -5.00	15.09 -0.38 -4.84	15.08 -0.31 -4.60	15.10 -0.44 -5.11	18.36 -0.78 -4.42	27.08 -1.61 -3.56	31.06 -1.98 -3.91	34.93 -2.47 -1.57	30.11 -2.03 -1.36	26.84 -1.83 -2.14	25.10 -1.61 -1.99	22.53 -0.96 -2.67
OH_GEN_PROXY 24063	15.15 -0.15 -5.44	12.66 -0.09 -5.87	11.16 -0.09 -6.11	12.21 -0.08 -5.40	11.04 -0.06 -5.94	12.31 0.02 -5.38	11.07 -0.08 -5.98	15.22 -0.20 -5.27	16.11 -0.34 -5.26	16.10 -0.40 -5.43	16.62 -0.39 -5.13	16.46 -0.40 -5.16	15.26 -0.32 -5.01	15.22 -0.27 -4.86	15.19 -0.22 -4.61	15.24 -0.31 -5.13	18.56 -0.59 -4.43	27.42 -1.28 -3.57	31.45 -1.60 -3.92	35.32 -2.08 -1.57	30.45 -1.69 -1.36	27.19 -1.49 -2.15	25.42 -1.29 -2.00	22.79 -0.71 -2.68
OLIN_CORP_DRP 24177	15.10 -0.22 -5.46	12.67 -0.10 -5.89	11.17 -0.10 -6.12	12.21 -0.10 -5.42	11.05 -0.07 -5.96	12.31 0.01 -5.40	11.03 -0.13 -6.00	15.10 -0.35 -5.29	15.95 -0.51 -5.27	15.95 -0.56 -5.45	16.44 -0.58 -5.14	16.30 -0.57 -5.17	15.13 -0.46 -5.03	15.10 -0.40 -4.87	15.09 -0.33 -4.63	15.10 -0.47 -5.14	18.34 -0.82 -4.45	27.03 -1.68 -3.58	31.08 -1.98 -3.93	34.84 -2.54 -1.56	30.05 -2.09 -1.37	26.85 -1.83 -2.15	25.11 -1.61 -2.01	22.52 -0.98 -2.69
OLIN_CORP_DSASP 323712	15.04 -0.25 -5.43	12.58 -0.15 -5.86	11.10 -0.13 -6.09	12.13 -0.14 -5.39	10.97 -0.11 -5.93	12.24 -0.04 -5.37	11.00 -0.13 -5.96	15.08 -0.33 -5.26	15.95 -0.48 -5.24	15.95 -0.53 -5.42	16.46 -0.53 -5.11	16.30 -0.54 -5.14	15.12 -0.44 -5.00	15.09 -0.38 -4.84	15.08 -0.31 -4.60	15.10 -0.44 -5.11	18.36 -0.78 -4.42	27.08 -1.61 -3.56	31.06 -1.98 -3.91	34.93 -2.47 -1.57	30.11 -2.03 -1.36	26.84 -1.83 -2.14	25.10 -1.61 -1.99	22.53 -0.96 -2.67
ONEIDA_HERK_LFGE 323681	10.73 0.22 -0.66	7.73 0.14 -0.71	5.98 0.10 -0.74	7.68 0.14 -0.65	5.98 0.11 -0.72	7.72 0.16 -0.65	6.03 0.13 -0.74	11.09 0.28 -0.65	12.14 0.30 -0.65	12.05 0.31 -0.67	12.85 0.33 -0.63	12.65 0.32 -0.64	11.47 0.29 -0.62	11.51 0.28 -0.60	11.62 0.26 -0.57	11.32 0.26 -0.63	15.68 0.41 -0.55	26.29 0.73 -0.43	30.54 0.93 -0.47	37.19 1.18 -0.19	31.86 0.92 -0.16	27.58 0.80 -0.26	25.62 0.67 -0.24	21.72 0.58 -0.32
ONONDAGA_REF_OCCRA 23987	13.46 0.05 -3.56	10.74 0.03 -3.83	9.14 0.02 -3.99	10.44 0.03 -3.53	9.06 0.03 -3.88	10.47 0.05 -3.52	8.42 0.01 -3.25	13.06 0.04 -2.87	14.08 0.03 -2.86	14.07 0.04 -2.96	14.72 0.05 -2.79	14.56 0.06 -2.81	13.35 0.05 -2.73	13.33 0.05 -2.64	13.36 0.05 -2.51	13.27 0.05 -2.79	17.19 0.06 -2.41	27.69 0.23 -2.33	32.01 0.32 -2.56	37.25 0.39 -1.03	32.01 0.34 -0.89	28.22 0.29 -1.40	26.26 0.25 -1.31	22.86 0.29 -1.75
ONONDAGA___COGEN 23986	13.26 0.07 -3.33	10.52 0.04 -3.59	8.91 0.03 -3.74	10.23 0.04 -3.30	8.82 0.03 -3.64	10.27 0.06 -3.29	8.72 0.04 -3.52	13.35 0.09 -3.10	14.37 0.09 -3.09	14.36 0.10 -3.19	15.00 0.11 -3.02	14.85 0.12 -3.03	13.62 0.11 -2.95	13.59 0.11 -2.86	13.61 0.11 -2.71	13.54 0.09 -3.01	17.46 0.13 -2.61	27.57 0.25 -2.19	31.91 0.38 -2.40	37.22 0.43 -0.97	31.98 0.37 -0.84	28.16 0.32 -1.31	26.23 0.30 -1.22	22.79 0.33 -1.64
ONTARIO___LFGE 23819	14.70 0.16 -4.69	12.04 0.10 -5.06	10.46 0.06 -5.26	11.64 0.10 -4.65	10.36 0.08 -5.12	11.71 0.16 -4.64	10.40 0.10 -5.14	14.90 0.21 -4.53	15.91 0.20 -4.52	15.92 0.19 -4.66	16.47 0.19 -4.41	16.31 0.19 -4.43	15.05 0.18 -4.30	15.03 0.23 -4.17	14.98 0.23 -3.96	15.03 0.20 -4.40	18.78 0.25 -3.81	28.56 0.35 -3.08	32.92 0.41 -3.38	37.65 0.46 -1.36	32.42 0.46 -1.18	28.67 0.29 -1.85	26.65 0.22 -1.72	23.45 0.33 -2.31
ORANGEVILLE_WT_PWR 323706	16.12 0.00 -6.26	13.63 0.00 -6.75	12.14 -0.02 -7.02	13.10 0.00 -6.21	11.99 0.00 -6.83	13.19 0.09 -6.19	12.04 -0.01 -6.89	16.17 -0.06 -6.08	17.10 -0.15 -6.06	17.12 -0.20 -6.26	17.60 -0.19 -5.91	17.43 -0.21 -5.94	16.18 -0.16 -5.77	16.11 -0.12 -5.59	16.03 -0.08 -5.31	16.20 -0.14 -5.91	19.50 -0.32 -5.11	28.48 -0.75 -4.11	32.68 -0.96 -4.51	36.38 -1.25 -1.82	31.30 -1.05 -1.57	28.12 -0.87 -2.47	26.24 -0.77 -2.30	23.56 -0.33 -3.08
ORANGEVILLE___ESR 323794	16.12 0.00 -6.26	13.63 0.00 -6.75	12.14 -0.02 -7.02	13.10 0.00 -6.21	11.99 0.00 -6.83	13.19 0.09 -6.19	12.04 -0.01 -6.89	16.17 -0.06 -6.08	17.10 -0.15 -6.06	17.12 -0.20 -6.26	17.60 -0.19 -5.91	17.43 -0.21 -5.94	16.18 -0.16 -5.77	16.11 -0.12 -5.59	16.03 -0.08 -5.31	16.20 -0.14 -5.91	19.50 -0.32 -5.11	28.48 -0.75 -4.11	32.68 -0.96 -4.51	36.38 -1.25 -1.82	31.30 -1.05 -1.57	28.12 -0.87 -2.47	26.24 -0.77 -2.30	23.56 -0.33 -3.08
OSWEGATCHIE___HYD 24044	10.33 -0.17 -0.64	7.44 -0.13 -0.69	5.76 -0.09 -0.71	7.39 -0.13 -0.63	5.75 -0.10 -0.69	7.37 -0.17 -0.63	5.76 -0.12 -0.71	10.52 -0.26 -0.63	11.48 -0.34 -0.63	11.39 -0.32 -0.65	12.15 -0.34 -0.61	11.95 -0.36 -0.61	10.83 -0.34 -0.60	10.84 -0.37 -0.58	10.93 -0.41 -0.55	10.67 -0.37 -0.61	14.77 -0.47 -0.53	24.79 -0.75 -0.42	28.75 -0.85 -0.46	35.11 -0.89 -0.19	30.08 -0.86 -0.16	26.07 -0.72 -0.25	24.28 -0.67 -0.23	20.59 -0.54 -0.31
OSWEGO___5 23606	12.11 -0.11 -2.36	9.35 -0.08 -2.55	7.73 -0.06 -2.65	9.16 -0.08 -2.35	7.68 -0.06 -2.58	9.18 -0.06 -2.34	7.67 -0.06 -2.57	12.33 -0.09 -2.26	13.33 -0.11 -2.26	13.29 -0.11 -2.33	13.96 -0.12 -2.20	13.81 -0.11 -2.21	12.62 -0.10 -2.15	12.62 -0.10 -2.08	12.68 -0.10 -1.98	12.52 -0.10 -2.20	16.49 -0.13 -1.90	26.45 -0.23 -1.55	30.66 -0.17 -1.70	36.30 -0.21 -0.69	31.19 -0.18 -0.59	27.30 -0.16 -0.93	25.43 -0.15 -0.87	21.94 -0.04 -1.16
OSWEGO___6 23613	12.11 -0.11 -2.36	9.35 -0.08 -2.55	7.73 -0.06 -2.65	9.16 -0.08 -2.35	7.68 -0.06 -2.58	9.18 -0.06 -2.34	7.67 -0.06 -2.57	12.33 -0.09 -2.26	13.33 -0.11 -2.26	13.29 -0.11 -2.33	13.96 -0.12 -2.20	13.81 -0.11 -2.21	12.62 -0.10 -2.15	12.62 -0.10 -2.08	12.68 -0.10 -1.98	12.52 -0.10 -2.20	16.49 -0.13 -1.90	26.45 -0.23 -1.55	30.66 -0.17 -1.70	36.30 -0.21 -0.69	31.19 -0.18 -0.59	27.30 -0.16 -0.93	25.43 -0.15 -0.87	21.94 -0.04 -1.16

OUTOKUMPU-AB___DRP 24206	15.37 0.01 -5.51	12.85 0.03 -5.94	11.31 -0.01 -6.18	12.38 0.03 -5.46	11.18 0.02 -6.01	12.48 0.13 -5.44	11.21 0.00 -6.05	15.43 -0.06 -5.33	16.33 -0.18 -5.32	16.33 -0.23 -5.49	16.87 -0.20 -5.19	16.72 -0.20 -5.22	15.49 -0.15 -5.07	15.46 -0.09 -4.91	15.43 -0.03 -4.67	15.46 -0.16 -5.18	18.84 -0.37 -4.48	27.84 -0.90 -3.61	31.96 -1.14 -3.96	35.99 -1.43 -1.60	30.99 -1.17 -1.38	27.61 -1.09 -2.17	25.79 -0.94 -2.02	23.11 -0.42 -2.71
OXBOW____ 24026	15.22 -0.11 -5.47	12.72 -0.06 -5.90	11.21 -0.06 -6.13	12.26 -0.05 -5.42	11.09 -0.04 -5.97	12.37 0.06 -5.41	11.11 -0.06 -6.00	15.27 -0.18 -5.30	16.15 -0.31 -5.28	16.16 -0.36 -5.45	16.69 -0.34 -5.15	16.53 -0.35 -5.18	15.33 -0.27 -5.03	15.28 -0.22 -4.88	15.28 -0.15 -4.63	15.30 -0.28 -5.15	18.63 -0.54 -4.45	27.49 -1.23 -3.59	31.55 -1.52 -3.94	35.51 -1.90 -1.59	30.61 -1.54 -1.37	27.28 -1.41 -2.16	25.48 -1.23 -2.01	22.86 -0.65 -2.69
OXY_CHEM_DSASP 323612	15.04 -0.25 -5.43	12.58 -0.15 -5.86	11.10 -0.13 -6.09	12.13 -0.14 -5.39	10.97 -0.11 -5.93	12.24 -0.04 -5.37	11.00 -0.13 -5.96	15.08 -0.33 -5.26	15.95 -0.48 -5.24	15.95 -0.53 -5.42	16.46 -0.53 -5.11	16.30 -0.54 -5.14	15.12 -0.44 -5.00	15.09 -0.38 -4.84	15.08 -0.31 -4.60	15.10 -0.44 -5.11	18.36 -0.78 -4.42	27.08 -1.61 -3.56	31.06 -1.98 -3.91	34.93 -2.47 -1.57	30.11 -2.03 -1.36	26.84 -1.83 -2.14	25.10 -1.61 -1.99	22.53 -0.96 -2.67
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.04 -0.25 -5.43	12.58 -0.15 -5.86	11.10 -0.13 -6.09	12.13 -0.14 -5.39	10.97 -0.11 -5.93	12.24 -0.04 -5.37	11.00 -0.13 -5.96	15.08 -0.33 -5.26	15.95 -0.48 -5.24	15.95 -0.53 -5.42	16.46 -0.53 -5.11	16.30 -0.54 -5.14	15.12 -0.44 -5.00	15.09 -0.38 -4.84	15.08 -0.31 -4.60	15.10 -0.44 -5.11	18.36 -0.78 -4.42	27.08 -1.61 -3.56	31.06 -1.98 -3.91	34.93 -2.47 -1.57	30.11 -2.03 -1.36	26.84 -1.83 -2.14	25.10 -1.61 -1.99	22.53 -0.96 -2.67
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	40.60 0.98 -29.77	39.61 0.63 -32.10	39.00 0.47 -33.39	37.05 0.63 -29.53	38.12 0.47 -32.49	36.99 0.65 -29.44	38.20 0.47 -32.56	39.79 0.91 -28.72	40.94 1.12 -28.63	41.71 1.06 -29.58	40.98 1.16 -27.93	40.95 1.16 -28.10	38.94 1.08 -27.29	38.18 1.11 -26.44	37.03 1.11 -25.12	39.40 1.05 -27.92	40.33 1.47 -24.14	47.06 2.41 -19.52	53.35 2.80 -21.42	47.95 3.47 -8.65	41.29 3.05 -7.46	41.03 2.76 -11.74	38.43 2.79 -10.93	37.73 2.27 -14.65
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	40.75 1.12 -29.77	39.71 0.73 -32.10	39.08 0.55 -33.39	37.16 0.74 -29.53	38.20 0.55 -32.49	37.10 0.76 -29.44	38.28 0.56 -32.56	39.95 1.08 -28.72	41.10 1.29 -28.63	41.85 1.21 -29.58	41.14 1.33 -27.93	41.10 1.31 -28.10	39.08 1.21 -27.29	38.31 1.24 -26.44	37.18 1.26 -25.12	39.54 1.19 -27.92	40.51 1.65 -24.14	47.41 2.76 -19.52	53.79 3.23 -21.42	48.48 4.01 -8.65	41.69 3.45 -7.46	41.37 3.10 -11.74	38.78 3.14 -10.93	38.02 2.56 -14.65
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.90 0.13 -5.91	13.35 0.09 -6.38	11.82 0.05 -6.63	12.85 0.10 -5.86	11.69 0.08 -6.45	12.97 0.21 -5.85	11.74 0.07 -6.50	15.99 0.10 -5.73	16.92 0.02 -5.71	16.94 -0.03 -5.90	17.44 -0.01 -5.57	17.27 -0.03 -5.61	16.03 0.01 -5.45	15.96 0.05 -5.28	15.90 0.10 -5.01	16.02 0.02 -5.57	19.42 -0.12 -4.82	28.53 -0.48 -3.88	32.78 -0.61 -4.26	36.67 -0.86 -1.71	31.58 -0.68 -1.48	28.25 -0.61 -2.33	26.36 -0.52 -2.17	23.60 -0.12 -2.91
PAWLING_115_KV_BK3_REV_LBMP_H 345028	40.85 1.03 -29.96	39.88 0.68 -32.31	39.26 0.51 -33.61	37.30 0.70 -29.72	38.35 0.49 -32.70	37.25 0.71 -29.63	38.49 0.54 -32.78	40.14 1.07 -28.92	41.29 1.28 -28.83	42.09 1.24 -29.78	41.39 1.39 -28.13	41.29 1.31 -28.29	39.21 1.16 -27.48	38.43 1.18 -26.62	37.29 1.20 -25.30	39.71 1.17 -28.11	40.70 1.68 -24.31	47.65 2.86 -19.65	54.11 3.41 -21.57	48.76 4.23 -8.71	41.86 3.57 -7.51	41.42 3.08 -11.81	38.53 2.82 -11.01	37.77 2.21 -14.75
PEEKSKILL____ 23653	40.34 0.88 -29.61	39.39 0.58 -31.93	38.79 0.43 -33.22	36.84 0.59 -29.37	37.91 0.44 -32.32	36.83 0.64 -29.28	38.05 0.49 -32.40	39.69 0.95 -28.58	40.81 1.14 -28.48	41.58 1.09 -29.43	40.86 1.19 -27.79	40.82 1.17 -27.95	38.78 1.06 -27.15	38.02 1.08 -26.31	36.88 1.09 -25.00	39.27 1.06 -27.78	40.21 1.47 -24.02	46.99 2.44 -19.42	53.28 2.83 -21.32	47.91 3.47 -8.61	41.18 2.98 -7.42	40.83 2.63 -11.67	38.08 2.49 -10.87	37.32 1.94 -14.57
PGE MADISON___WINDPWR 24146	20.40 0.57 -9.97	18.01 0.37 -10.75	16.60 0.28 -11.19	17.17 0.39 -9.89	16.35 0.31 -10.88	17.22 0.46 -9.86	16.59 0.35 -11.07	20.71 0.79 -9.77	21.74 0.82 -9.73	21.93 0.81 -10.06	22.24 0.87 -9.50	22.13 0.88 -9.55	20.64 0.79 -9.28	20.42 0.80 -8.99	20.16 0.82 -8.54	20.68 0.76 -9.49	24.05 1.12 -8.21	33.53 1.86 -6.54	38.59 2.27 -7.18	41.48 2.76 -2.90	35.49 2.22 -2.50	32.40 1.94 -3.93	30.10 1.73 -3.66	27.24 1.52 -4.91
PIERCEFIELD___HYD 23852	9.51 -0.35 0.00	6.63 -0.25 0.00	4.96 -0.18 0.00	6.63 -0.25 0.00	4.96 -0.20 0.00	6.57 -0.34 0.00	4.93 -0.24 0.00	9.60 -0.55 0.00	10.53 -0.66 0.00	10.42 -0.64 0.00	11.18 -0.70 0.00	10.98 -0.71 0.00	9.91 -0.66 0.00	9.92 -0.71 0.00	10.06 -0.73 0.00	9.75 -0.68 0.00	13.79 -0.93 0.00	23.55 -1.58 0.00	27.24 -1.89 0.00	33.71 -2.11 0.00	28.90 -1.88 0.00	24.89 -1.64 0.00	23.25 -1.46 0.00	19.61 -1.21 0.00
PINELAWN_CC_1 323563	40.83 1.20 -29.77	39.76 0.77 -32.10	39.10 0.56 -33.40	37.15 0.74 -29.53	38.19 0.55 -32.49	37.15 0.81 -29.44	38.37 0.64 -32.57	40.15 1.26 -28.73	41.38 1.55 -28.64	42.23 1.57 -29.59	41.48 1.65 -27.94	41.48 1.66 -28.12	39.36 1.49 -27.30	38.63 1.55 -26.45	37.47 1.54 -25.13	39.88 1.52 -27.93	41.19 2.08 -24.40	54.92 3.39 -26.40	60.55 3.96 -27.45	58.53 4.91 -17.80	55.20 4.19 -20.23	45.89 3.66 -15.70	39.03 3.39 -10.93	38.09 2.62 -14.65
PJM_GEN_HTP_PROXY 323702	40.53 0.91 -29.77	39.57 0.59 -32.10	38.98 0.45 -33.39	37.02 0.61 -29.52	38.09 0.45 -32.49	37.01 0.66 -29.43	38.24 0.51 -32.57	39.88 1.00 -28.73	41.02 1.20 -28.64	41.78 1.13 -29.59	41.06 1.24 -27.94	41.01 1.22 -28.10	38.99 1.12 -27.30	38.23 1.15 -26.45	37.09 1.17 -25.13	39.47 1.12 -27.93	40.41 1.55 -24.15	47.19 2.54 -19.53	53.51 2.94 -21.43	48.13 3.66 -8.66	41.41 3.17 -7.46	41.03 2.76 -11.74	38.31 2.67 -10.93	37.55 2.08 -14.65
PJM_GEN_KEystone 24065	29.30 0.43 -19.01	27.66 0.28 -20.50	26.67 0.21 -21.33	26.04 0.30 -18.86	26.13 0.23 -20.75	26.08 0.37 -18.80	26.24 0.25 -20.82	29.02 0.50 -18.37	30.06 0.56 -18.31	30.48 0.50 -18.91	30.29 0.55 -17.86	30.19 0.53 -17.97	28.50 0.48 -17.45	28.05 0.51 -16.91	27.39 0.53 -16.07	28.78 0.50 -17.85	30.79 0.63 -15.44	38.53 0.93 -12.47	43.84 1.02 -13.69	42.53 1.18 -5.53	36.59 1.05 -4.77	34.95 0.93 -7.50	32.61 0.91 -6.98	30.98 0.81 -9.36
PJM_GEN_NEPTUNE_PROXY 323594	40.68 1.06 -29.77	39.66 0.67 -32.10	39.03 0.49 -33.40	37.06 0.65 -29.53	38.13 0.48 -32.49	37.06 0.72 -29.44	38.30 0.56 -32.57	40.00 1.12 -28.73	41.21 1.39 -28.64	42.04 1.38 -29.59	41.30 1.47 -27.94	41.29 1.47 -28.12	39.20 1.33 -27.30	38.46 1.38 -26.45	37.31 1.38 -25.13	39.71 1.36 -27.93	40.95 1.84 -24.40	54.55 3.01 -26.40	60.08 3.49 -27.45	57.92 4.30 -17.80	54.70 3.69 -20.23	45.49 3.26 -15.70	38.66 3.01 -10.93	37.80 2.33 -14.65

PJM_GEN_VFT_PROXY 323633	40.49 0.87 -29.77	39.55 0.57 -32.10	38.96 0.43 -33.39	37.00 0.59 -29.52	38.08 0.44 -32.49	36.99 0.65 -29.43	38.23 0.50 -32.57	39.85 0.97 -28.73	41.00 1.17 -28.64	41.76 1.11 -29.59	41.03 1.21 -27.94	41.00 1.21 -28.10	38.97 1.10 -27.30	38.21 1.13 -26.45	37.07 1.14 -25.13	39.45 1.09 -27.93	40.38 1.52 -24.15	47.12 2.46 -19.53	53.42 2.86 -21.43	48.03 3.55 -8.66	41.35 3.11 -7.46	41.00 2.73 -11.74	38.26 2.62 -10.93	37.51 2.04 -14.65
PLEASANTVLY___LBMP 24000	41.08 0.88 -30.34	40.18 0.58 -32.72	39.61 0.43 -34.04	37.57 0.59 -30.10	38.71 0.44 -33.12	37.55 0.64 -30.01	38.84 0.47 -33.20	40.38 0.93 -29.29	41.50 1.12 -29.19	42.29 1.06 -30.16	41.53 1.16 -28.48	41.49 1.15 -28.65	39.43 1.04 -27.83	38.65 1.06 -26.96	37.49 1.08 -25.62	39.94 1.04 -28.47	40.76 1.43 -24.62	47.40 2.36 -19.91	53.72 2.74 -21.85	48.01 3.37 -8.82	41.28 2.89 -7.61	41.07 2.57 -11.96	38.30 2.45 -11.15	37.66 1.91 -14.93
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	40.66 0.92 -29.89	39.71 0.60 -32.23	39.12 0.45 -33.53	37.14 0.61 -29.64	38.23 0.46 -32.62	37.12 0.66 -29.55	38.37 0.51 -32.70	39.98 0.98 -28.85	41.12 1.19 -28.75	41.90 1.13 -29.70	41.17 1.24 -28.05	41.13 1.22 -28.21	39.08 1.10 -27.41	38.31 1.13 -26.55	37.17 1.14 -25.23	39.57 1.10 -28.04	40.49 1.53 -24.25	47.27 2.54 -19.60	53.59 2.94 -21.52	48.17 3.66 -8.69	41.41 3.14 -7.49	41.07 2.76 -11.78	38.30 2.62 -10.98	37.56 2.04 -14.71
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	41.55 0.95 -30.75	40.67 0.63 -33.16	40.11 0.47 -34.50	38.02 0.63 -30.50	39.20 0.48 -33.56	38.00 0.68 -30.41	39.32 0.51 -33.64	40.83 1.00 -29.68	41.93 1.16 -29.58	42.74 1.11 -30.56	41.97 1.22 -28.86	41.93 1.21 -29.03	39.84 1.07 -28.20	39.04 1.08 -27.32	37.86 1.10 -25.96	40.35 1.07 -28.85	41.17 1.50 -24.95	47.81 2.51 -20.17	54.25 2.97 -22.14	48.35 3.58 -8.94	41.53 3.05 -7.71	41.33 2.68 -12.12	38.55 2.55 -11.29	37.95 2.00 -15.13
POLETTI____ 23519	40.51 0.89 -29.77	39.56 0.58 -32.10	38.97 0.44 -33.39	37.00 0.59 -29.52	38.09 0.44 -32.49	37.00 0.66 -29.43	38.23 0.50 -32.57	39.86 0.97 -28.73	41.00 1.17 -28.64	41.76 1.11 -29.59	41.05 1.22 -27.94	41.00 1.21 -28.10	38.98 1.11 -27.30	38.22 1.14 -26.45	37.08 1.16 -25.13	39.45 1.09 -27.93	40.40 1.53 -24.15	47.14 2.49 -19.53	53.45 2.88 -21.43	48.10 3.62 -8.66	41.38 3.14 -7.46	41.03 2.76 -11.74	38.29 2.65 -10.93	37.53 2.06 -14.65
PORT_JEFF_3 23555	40.92 1.29 -29.77	39.81 0.83 -32.10	39.13 0.60 -33.40	37.20 0.78 -29.53	38.23 0.59 -32.49	37.21 0.86 -29.44	38.42 0.69 -32.57	40.24 1.35 -28.73	41.51 1.68 -28.64	42.36 1.70 -29.59	41.57 1.75 -27.94	41.62 1.80 -28.12	39.49 1.62 -27.30	38.77 1.69 -26.45	37.60 1.67 -25.13	39.99 1.64 -27.93	41.32 2.21 -24.40	55.12 3.59 -26.40	60.75 4.17 -27.45	58.78 5.16 -17.80	55.41 4.40 -20.23	46.13 3.90 -15.70	39.30 3.66 -10.93	38.30 2.83 -14.65
PORT_JEFF_4 23616	40.92 1.29 -29.77	39.81 0.83 -32.10	39.13 0.60 -33.40	37.20 0.78 -29.53	38.23 0.59 -32.49	37.21 0.86 -29.44	38.42 0.69 -32.57	40.24 1.35 -28.73	41.51 1.68 -28.64	42.36 1.70 -29.59	41.57 1.75 -27.94	41.62 1.80 -28.12	39.49 1.62 -27.30	38.77 1.69 -26.45	37.60 1.67 -25.13	39.99 1.64 -27.93	41.32 2.21 -24.40	55.12 3.59 -26.40	60.75 4.17 -27.45	58.78 5.16 -17.80	55.41 4.40 -20.23	46.13 3.90 -15.70	39.30 3.66 -10.93	38.30 2.83 -14.65
PORT_JEFF_IC 23713	40.93 1.30 -29.77	39.82 0.83 -32.10	39.14 0.60 -33.40	37.21 0.79 -29.53	38.24 0.59 -32.49	37.22 0.87 -29.44	38.43 0.69 -32.57	40.25 1.36 -28.73	41.53 1.70 -28.64	42.38 1.73 -29.59	41.59 1.77 -27.94	41.64 1.82 -28.12	39.50 1.63 -27.30	38.78 1.70 -26.45	37.62 1.69 -25.13	40.02 1.66 -27.93	41.35 2.24 -24.40	55.17 3.64 -26.40	60.81 4.22 -27.45	58.81 5.19 -17.80	55.44 4.43 -20.23	46.18 3.95 -15.70	39.33 3.68 -10.93	38.34 2.87 -14.65
PPL PILGRIM_ST_GT1 24216	40.91 1.28 -29.77	39.80 0.82 -32.10	39.13 0.60 -33.40	37.20 0.78 -29.53	38.23 0.58 -32.49	37.20 0.86 -29.44	38.41 0.68 -32.57	40.22 1.33 -28.73	41.47 1.65 -28.64	42.33 1.67 -29.59	41.57 1.75 -27.94	41.59 1.78 -28.12	39.46 1.58 -27.30	38.73 1.65 -26.45	37.58 1.65 -25.13	39.97 1.62 -27.93	41.31 2.19 -24.40	55.12 3.59 -26.40	60.78 4.20 -27.45	58.78 5.16 -17.80	55.41 4.40 -20.23	46.10 3.87 -15.70	39.25 3.61 -10.93	38.28 2.81 -14.65
PPL PILGRIM_ST_GT2 24217	40.91 1.28 -29.77	39.80 0.82 -32.10	39.13 0.60 -33.40	37.20 0.78 -29.53	38.23 0.58 -32.49	37.20 0.86 -29.44	38.41 0.68 -32.57	40.22 1.33 -28.73	41.47 1.65 -28.64	42.33 1.67 -29.59	41.57 1.75 -27.94	41.59 1.78 -28.12	39.46 1.58 -27.30	38.73 1.65 -26.45	37.58 1.65 -25.13	39.97 1.62 -27.93	41.31 2.19 -24.40	55.12 3.59 -26.40	60.78 4.20 -27.45	58.78 5.16 -17.80	55.41 4.40 -20.23	46.10 3.87 -15.70	39.25 3.61 -10.93	38.28 2.81 -14.65
PPL_SHRM_GT3 24213	41.01 1.38 -29.77	39.87 0.89 -32.10	39.18 0.64 -33.40	37.26 0.85 -29.53	38.27 0.63 -32.49	37.27 0.92 -29.44	38.47 0.73 -32.57	40.33 1.44 -28.73	41.62 1.79 -28.64	42.48 1.83 -29.59	41.62 1.79 -27.94	41.75 1.93 -28.12	39.61 1.74 -27.30	38.91 1.83 -26.45	37.74 1.81 -25.13	40.12 1.76 -27.93	41.38 2.27 -24.40	55.23 3.70 -26.40	60.78 4.20 -27.45	58.85 5.23 -17.80	55.44 4.43 -20.23	46.29 4.06 -15.70	39.55 3.90 -10.93	38.51 3.04 -14.65
PPL_SHRM_GT4 24214	41.01 1.38 -29.77	39.87 0.89 -32.10	39.18 0.64 -33.40	37.26 0.85 -29.53	38.27 0.63 -32.49	37.27 0.92 -29.44	38.47 0.73 -32.57	40.33 1.44 -28.73	41.62 1.79 -28.64	42.48 1.83 -29.59	41.62 1.79 -27.94	41.75 1.93 -28.12	39.61 1.74 -27.30	38.91 1.83 -26.45	37.74 1.81 -25.13	40.12 1.76 -27.93	41.38 2.27 -24.40	55.23 3.70 -26.40	60.78 4.20 -27.45	58.85 5.23 -17.80	55.44 4.43 -20.23	46.29 4.06 -15.70	39.55 3.90 -10.93	38.51 3.04 -14.65
PROJECT___ORANGE 1 24174	12.80 0.03 -2.91	10.04 0.01 -3.14	8.41 0.01 -3.27	9.79 0.01 -2.89	8.34 0.01 -3.18	9.82 0.03 -2.88	8.23 0.02 -3.05	12.89 0.04 -2.69	13.92 0.04 -2.68	13.88 0.04 -2.77	14.56 0.06 -2.62	14.40 0.07 -2.63	13.18 0.05 -2.56	13.17 0.06 -2.48	13.21 0.07 -2.36	13.10 0.05 -2.62	17.06 0.07 -2.26	27.19 0.15 -1.91	31.49 0.26 -2.10	36.96 0.29 -0.85	31.75 0.25 -0.73	27.89 0.21 -1.15	25.98 0.20 -1.07	22.50 0.25 -1.43
PROJECT___ORANGE 2 24166	12.80 0.03 -2.91	10.04 0.01 -3.14	8.41 0.01 -3.27	9.79 0.01 -2.89	8.34 0.01 -3.18	9.82 0.03 -2.88	8.23 0.02 -3.05	12.89 0.04 -2.69	13.92 0.04 -2.68	13.88 0.04 -2.77	14.56 0.06 -2.62	14.40 0.07 -2.63	13.18 0.05 -2.56	13.17 0.06 -2.48	13.21 0.07 -2.36	13.10 0.05 -2.62	17.06 0.07 -2.26	27.19 0.15 -1.91	31.49 0.26 -2.10	36.96 0.29 -0.85	31.75 0.25 -0.73	27.89 0.21 -1.15	25.98 0.20 -1.07	22.50 0.25 -1.43
PYRITES___HYD 24023	9.69 -0.17 0.00	6.75 -0.13 0.00	5.05 -0.09 0.00	6.76 -0.13 0.00	5.06 -0.10 0.00	6.63 -0.28 0.00	4.98 -0.19 0.00	9.71 -0.45 0.00	10.64 -0.55 0.00	10.52 -0.54 0.00	11.30 -0.58 0.00	11.10 -0.60 0.00	10.00 -0.57 0.00	9.99 -0.64 0.00	10.13 -0.66 0.00	9.85 -0.57 0.00	13.94 -0.78 0.00	23.80 -1.33 0.00	27.53 -1.60 0.00	34.50 -1.32 0.00	29.55 -1.23 0.00	25.42 -1.11 0.00	23.72 -0.99 0.00	19.96 -0.85 0.00

RAMAPO____LBMP 323565	39.90 0.85 -29.20	38.92 0.55 -31.49	38.31 0.42 -32.75	36.41 0.56 -28.96	37.44 0.42 -31.87	36.40 0.62 -28.87	37.58 0.47 -31.95	39.26 0.92 -28.18	40.37 1.10 -28.09	41.13 1.04 -29.02	40.43 1.14 -27.41	40.39 1.12 -27.57	38.36 1.01 -26.78	37.60 1.03 -25.94	36.49 1.05 -24.65	38.84 1.02 -27.39	39.82 1.41 -23.69	46.62 2.34 -19.15	52.83 2.68 -21.02	47.61 3.29 -8.49	40.93 2.83 -7.32	40.54 2.49 -11.51	37.81 2.37 -10.72	37.04 1.85 -14.37
RANKINE____ 23646	15.70 0.07 -5.77	13.16 0.05 -6.23	11.63 0.02 -6.48	12.68 0.06 -5.73	11.51 0.05 -6.30	12.78 0.17 -5.71	11.55 0.04 -6.34	15.77 0.02 -5.60	16.68 -0.09 -5.58	16.68 -0.14 -5.76	17.20 -0.12 -5.44	17.04 -0.13 -5.47	15.81 -0.07 -5.32	15.76 -0.02 -5.15	15.72 0.03 -4.89	15.79 -0.07 -5.44	19.17 -0.25 -4.70	28.21 -0.70 -3.79	32.42 -0.87 -4.16	36.31 -1.18 -1.67	31.27 -0.95 -1.45	27.96 -0.85 -2.28	26.11 -0.72 -2.12	23.41 -0.25 -2.84
RAVENSWOOD_GT2_1 24244	40.54 0.92 -29.77	39.58 0.60 -32.10	38.98 0.45 -33.39	37.03 0.61 -29.53	38.10 0.46 -32.49	37.01 0.67 -29.44	38.25 0.51 -32.57	39.88 1.00 -28.73	41.02 1.20 -28.64	41.78 1.13 -29.59	41.07 1.25 -27.94	41.03 1.23 -28.10	39.00 1.13 -27.30	38.24 1.16 -26.45	37.09 1.17 -25.13	39.48 1.13 -27.93	40.43 1.56 -24.15	47.22 2.56 -19.53	53.54 2.97 -21.43	48.17 3.69 -8.66	41.44 3.20 -7.46	41.05 2.78 -11.74	38.34 2.69 -10.93	37.57 2.10 -14.65
RAVENSWOOD_GT2_2 24245	40.54 0.92 -29.77	39.58 0.60 -32.10	38.98 0.45 -33.39	37.03 0.61 -29.53	38.10 0.46 -32.49	37.01 0.67 -29.44	38.25 0.51 -32.57	39.88 1.00 -28.73	41.02 1.20 -28.64	41.78 1.13 -29.59	41.07 1.25 -27.94	41.03 1.23 -28.10	39.00 1.13 -27.30	38.24 1.16 -26.45	37.09 1.17 -25.13	39.48 1.13 -27.93	40.43 1.56 -24.15	47.22 2.56 -19.53	53.54 2.97 -21.43	48.17 3.69 -8.66	41.44 3.20 -7.46	41.05 2.78 -11.74	38.34 2.69 -10.93	37.57 2.10 -14.65
RAVENSWOOD_GT2_3 24246	40.55 0.93 -29.77	39.59 0.61 -32.10	38.99 0.46 -33.39	37.03 0.62 -29.53	38.10 0.46 -32.49	37.02 0.68 -29.44	38.25 0.51 -32.57	39.89 1.01 -28.73	41.03 1.21 -28.64	41.79 1.14 -29.59	41.08 1.26 -27.94	41.04 1.24 -28.10	39.00 1.13 -27.30	38.25 1.17 -26.45	37.10 1.18 -25.13	39.48 1.13 -27.93	40.44 1.58 -24.15	47.22 2.56 -19.53	53.57 3.00 -21.43	48.20 3.73 -8.66	41.44 3.20 -7.46	41.08 2.81 -11.74	38.36 2.72 -10.93	37.59 2.12 -14.65
RAVENSWOOD_GT2_4 24247	40.55 0.93 -29.77	39.59 0.61 -32.10	38.99 0.46 -33.39	37.03 0.62 -29.53	38.10 0.46 -32.49	37.02 0.68 -29.44	38.25 0.51 -32.57	39.89 1.01 -28.73	41.03 1.21 -28.64	41.79 1.14 -29.59	41.08 1.26 -27.94	41.04 1.24 -28.10	39.00 1.13 -27.30	38.25 1.17 -26.45	37.10 1.18 -25.13	39.48 1.13 -27.93	40.44 1.58 -24.15	47.22 2.56 -19.53	53.57 3.00 -21.43	48.20 3.73 -8.66	41.44 3.20 -7.46	41.08 2.81 -11.74	38.36 2.72 -10.93	37.59 2.12 -14.65
RAVENSWOOD_GT3_1 24248	40.54 0.92 -29.77	39.58 0.60 -32.10	38.98 0.45 -33.39	37.03 0.61 -29.53	38.10 0.46 -32.49	37.01 0.67 -29.44	38.25 0.51 -32.57	39.88 1.00 -28.73	41.02 1.20 -28.64	41.78 1.13 -29.59	41.07 1.25 -27.94	41.03 1.23 -28.10	39.00 1.13 -27.30	38.24 1.16 -26.45	37.09 1.17 -25.13	39.47 1.12 -27.93	40.43 1.56 -24.15	47.22 2.56 -19.53	53.54 2.97 -21.43	48.17 3.69 -8.66	41.44 3.20 -7.46	41.05 2.78 -11.74	38.34 2.69 -10.93	37.57 2.10 -14.65
RAVENSWOOD_GT3_2 24249	40.54 0.92 -29.77	39.58 0.60 -32.10	38.98 0.45 -33.39	37.03 0.61 -29.53	38.10 0.46 -32.49	37.01 0.67 -29.44	38.25 0.51 -32.57	39.88 1.00 -28.73	41.02 1.20 -28.64	41.78 1.13 -29.59	41.07 1.25 -27.94	41.03 1.23 -28.10	39.00 1.13 -27.30	38.24 1.16 -26.45	37.09 1.17 -25.13	39.47 1.12 -27.93	40.43 1.56 -24.15	47.22 2.56 -19.53	53.54 2.97 -21.43	48.17 3.69 -8.66	41.44 3.20 -7.46	41.05 2.78 -11.74	38.34 2.69 -10.93	37.57 2.10 -14.65
RAVENSWOOD_GT3_3 24250	40.55 0.93 -29.77	39.59 0.61 -32.10	38.99 0.46 -33.39	37.03 0.62 -29.53	38.11 0.46 -32.49	37.02 0.68 -29.44	38.25 0.52 -32.57	39.89 1.01 -28.73	41.03 1.21 -28.64	41.80 1.15 -29.59	41.08 1.26 -27.94	41.04 1.24 -28.10	39.01 1.14 -27.30	38.25 1.17 -26.45	37.11 1.19 -25.13	39.49 1.14 -27.93	40.44 1.58 -24.15	47.24 2.59 -19.53	53.57 3.00 -21.43	48.20 3.73 -8.66	41.47 3.23 -7.46	41.11 2.84 -11.74	38.36 2.72 -10.93	37.59 2.12 -14.65
RAVENSWOOD_GT3_4 24251	40.55 0.93 -29.77	39.59 0.61 -32.10	38.99 0.46 -33.39	37.03 0.62 -29.53	38.11 0.46 -32.49	37.02 0.68 -29.44	38.25 0.52 -32.57	39.89 1.01 -28.73	41.03 1.21 -28.64	41.80 1.15 -29.59	41.08 1.26 -27.94	41.04 1.24 -28.10	39.01 1.14 -27.30	38.25 1.17 -26.45	37.11 1.19 -25.13	39.49 1.14 -27.93	40.44 1.58 -24.15	47.24 2.59 -19.53	53.57 3.00 -21.43	48.20 3.73 -8.66	41.47 3.23 -7.46	41.11 2.84 -11.74	38.36 2.72 -10.93	37.59 2.12 -14.65
RAVENSWOOD_GT_1 23729	40.58 0.96 -29.77	39.60 0.62 -32.10	39.00 0.47 -33.39	37.05 0.63 -29.53	38.11 0.47 -32.49	37.01 0.67 -29.44	38.24 0.51 -32.57	39.87 0.98 -28.73	41.01 1.19 -28.64	41.78 1.13 -29.59	41.06 1.24 -27.94	41.03 1.23 -28.10	39.01 1.14 -27.30	38.25 1.17 -26.45	37.10 1.18 -25.13	39.47 1.12 -27.93	40.43 1.56 -24.15	47.22 2.56 -19.53	53.54 2.97 -21.43	48.17 3.69 -8.66	41.44 3.20 -7.46	41.08 2.81 -11.74	38.41 2.77 -10.93	37.65 2.18 -14.65
RAVENSWOOD_GT_10 24258	40.54 0.92 -29.77	39.58 0.60 -32.10	38.98 0.45 -33.39	37.03 0.61 -29.53	38.10 0.46 -32.49	37.01 0.67 -29.44	38.25 0.51 -32.57	39.88 1.00 -28.73	41.03 1.21 -28.64	41.79 1.14 -29.59	41.07 1.25 -27.94	41.03 1.23 -28.10	39.00 1.13 -27.30	38.24 1.16 -26.45	37.10 1.18 -25.13	39.48 1.13 -27.93	40.43 1.56 -24.15	47.22 2.56 -19.53	53.54 2.97 -21.43	48.17 3.69 -8.66	41.44 3.20 -7.46	41.08 2.81 -11.74	38.34 2.69 -10.93	37.57 2.10 -14.65
RAVENSWOOD_GT_11 24259	40.54 0.92 -29.77	39.58 0.60 -32.10	38.98 0.45 -33.39	37.03 0.61 -29.53	38.10 0.46 -32.49	37.01 0.67 -29.44	38.25 0.51 -32.57	39.88 1.00 -28.73	41.03 1.21 -28.64	41.79 1.14 -29.59	41.07 1.25 -27.94	41.03 1.23 -28.10	39.00 1.13 -27.30	38.24 1.16 -26.45	37.10 1.18 -25.13	39.48 1.13 -27.93	40.43 1.56 -24.15	47.22 2.56 -19.53	53.54 2.97 -21.43	48.17 3.69 -8.66	41.44 3.20 -7.46	41.08 2.81 -11.74	38.34 2.69 -10.93	37.57 2.10 -14.65
RAVENSWOOD_GT_4 24252	40.53 0.91 -29.77	39.58 0.60 -32.10	38.98 0.45 -33.39	37.02 0.61 -29.53	38.10 0.45 -32.49	37.01 0.67 -29.44	38.25 0.51 -32.57	39.88 1.00 -28.73	41.03 1.21 -28.64	41.79 1.14 -29.59	41.07 1.25 -27.94	41.03 1.23 -28.10	39.00 1.13 -27.30	38.24 1.16 -26.45	37.09 1.17 -25.13	39.48 1.13 -27.93	40.43 1.56 -24.15	47.22 2.56 -19.53	53.54 2.97 -21.43	48.17 3.69 -8.66	41.44 3.20 -7.46	41.05 2.78 -11.74	38.34 2.69 -10.93	37.55 2.08 -14.65
RAVENSWOOD_GT_5 24254	40.53 0.91 -29.77	39.58 0.60 -32.10	38.98 0.45 -33.39	37.02 0.61 -29.53	38.10 0.45 -32.49	37.01 0.67 -29.44	38.25 0.51 -32.57	39.88 1.00 -28.73	41.03 1.21 -28.64	41.79 1.14 -29.59	41.07 1.25 -27.94	41.03 1.23 -28.10	39.00 1.13 -27.30	38.24 1.16 -26.45	37.09 1.17 -25.13	39.48 1.13 -27.93	40.43 1.56 -24.15	47.22 2.56 -19.53	53.54 2.97 -21.43	48.17 3.69 -8.66	41.44 3.20 -7.46	41.05 2.78 -11.74	38.34 2.69 -10.93	37.55 2.08 -14.65

RAVENSWOOD_GT_6 24253	40.53 0.91 -29.77	39.58 0.60 -32.10	38.98 0.45 -33.39	37.02 0.61 -29.53	38.10 0.45 -32.49	37.01 0.67 -29.44	38.25 0.51 -32.57	39.88 1.00 -28.73	41.03 1.21 -28.64	41.79 1.14 -29.59	41.07 1.25 -27.94	41.03 1.23 -28.10	39.00 1.13 -27.30	38.24 1.16 -26.45	37.09 1.17 -25.13	39.48 1.13 -27.93	40.43 1.56 -24.15	47.22 2.56 -19.53	53.54 2.97 -21.43	48.17 3.69 -8.66	41.44 3.20 -7.46	41.05 2.78 -11.74	38.34 2.69 -10.93	37.55 2.08 -14.65
RAVENSWOOD_GT_7 24255	40.53 0.91 -29.77	39.58 0.60 -32.10	38.98 0.45 -33.39	37.02 0.61 -29.53	38.10 0.45 -32.49	37.01 0.67 -29.44	38.25 0.51 -32.57	39.88 1.00 -28.73	41.03 1.21 -28.64	41.79 1.14 -29.59	41.07 1.25 -27.94	41.03 1.23 -28.10	39.00 1.13 -27.30	38.24 1.16 -26.45	37.09 1.17 -25.13	39.48 1.13 -27.93	40.43 1.56 -24.15	47.22 2.56 -19.53	53.54 2.97 -21.43	48.17 3.69 -8.66	41.44 3.20 -7.46	41.05 2.78 -11.74	38.34 2.69 -10.93	37.55 2.08 -14.65
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	40.54 0.92 -29.77	39.58 0.60 -32.10	38.98 0.45 -33.39	37.03 0.61 -29.53	38.10 0.46 -32.49	37.01 0.67 -29.44	38.25 0.51 -32.57	39.88 1.00 -28.73	41.03 1.21 -28.64	41.79 1.14 -29.59	41.07 1.25 -27.94	41.03 1.23 -28.10	39.00 1.13 -27.30	38.24 1.16 -26.45	37.10 1.18 -25.13	39.48 1.13 -27.93	40.43 1.56 -24.15	47.22 2.56 -19.53	53.54 2.97 -21.43	48.17 3.69 -8.66	41.44 3.20 -7.46	41.08 2.81 -11.74	38.34 2.69 -10.93	37.57 2.10 -14.65
RAVENSWOOD_GT_9 24257	40.54 0.92 -29.77	39.58 0.60 -32.10	38.98 0.45 -33.39	37.03 0.61 -29.53	38.10 0.46 -32.49	37.01 0.67 -29.44	38.25 0.51 -32.57	39.88 1.00 -28.73	41.03 1.21 -28.64	41.79 1.14 -29.59	41.07 1.25 -27.94	41.03 1.23 -28.10	39.00 1.13 -27.30	38.24 1.16 -26.45	37.10 1.18 -25.13	39.48 1.13 -27.93	40.43 1.56 -24.15	47.22 2.56 -19.53	53.54 2.97 -21.43	48.17 3.69 -8.66	41.44 3.20 -7.46	41.08 2.81 -11.74	38.34 2.69 -10.93	37.57 2.10 -14.65
RAVENSWOOD___1 23533	40.58 0.96 -29.77	39.60 0.62 -32.10	39.00 0.47 -33.39	37.05 0.63 -29.53	38.11 0.47 -32.49	37.01 0.67 -29.44	38.24 0.51 -32.57	39.87 0.98 -28.73	41.02 1.20 -28.64	41.78 1.13 -29.59	41.07 1.25 -27.94	41.03 1.23 -28.10	39.01 1.14 -27.30	38.25 1.17 -26.45	37.10 1.18 -25.13	39.47 1.12 -27.93	40.43 1.56 -24.15	47.22 2.56 -19.53	53.54 2.97 -21.43	48.17 3.69 -8.66	41.44 3.20 -7.46	41.08 2.81 -11.74	38.41 2.77 -10.93	37.65 2.18 -14.65
RAVENSWOOD___2 23534	40.58 0.96 -29.77	39.60 0.62 -32.10	39.00 0.47 -33.39	37.05 0.63 -29.53	38.11 0.47 -32.49	37.01 0.67 -29.44	38.24 0.51 -32.57	39.87 0.98 -28.73	41.02 1.20 -28.64	41.78 1.13 -29.59	41.07 1.25 -27.94	41.03 1.23 -28.10	39.01 1.14 -27.30	38.25 1.17 -26.45	37.10 1.18 -25.13	39.47 1.12 -27.93	40.43 1.56 -24.15	47.22 2.56 -19.53	53.54 2.97 -21.43	48.17 3.69 -8.66	41.44 3.20 -7.46	41.08 2.81 -11.74	38.41 2.77 -10.93	37.65 2.18 -14.65
RAVENSWOOD___3 23535	40.55 0.93 -29.77	39.59 0.61 -32.10	38.99 0.46 -33.39	37.03 0.61 -29.53	38.10 0.46 -32.49	37.01 0.67 -29.44	38.25 0.51 -32.57	39.88 1.00 -28.73	41.03 1.21 -28.64	41.79 1.14 -29.59	41.07 1.25 -27.94	41.03 1.23 -28.10	39.00 1.13 -27.30	38.24 1.16 -26.45	37.10 1.18 -25.13	39.48 1.13 -27.93	40.43 1.56 -24.15	47.22 2.56 -19.53	53.54 2.97 -21.43	48.17 3.69 -8.66	41.44 3.20 -7.46	41.08 2.81 -11.74	38.34 2.69 -10.93	37.57 2.10 -14.65
RAVENSWOOD___4 23820	40.58 0.96 -29.77	39.60 0.62 -32.10	39.00 0.47 -33.39	37.05 0.63 -29.53	38.11 0.47 -32.49	37.01 0.67 -29.44	38.24 0.51 -32.57	39.87 0.98 -28.73	41.02 1.20 -28.64	41.78 1.13 -29.59	41.07 1.25 -27.94	41.03 1.23 -28.10	39.01 1.14 -27.30	38.25 1.17 -26.45	37.10 1.18 -25.13	39.47 1.12 -27.93	40.43 1.56 -24.15	47.22 2.56 -19.53	53.54 2.97 -21.43	48.17 3.69 -8.66	41.44 3.20 -7.46	41.08 2.81 -11.74	38.41 2.77 -10.93	37.65 2.18 -14.65
RCPL_TRUST___DRP 24196	40.54 0.92 -29.77	39.58 0.60 -32.10	38.98 0.45 -33.39	37.02 0.61 -29.52	38.10 0.45 -32.49	37.01 0.67 -29.43	38.24 0.51 -32.57	39.88 1.00 -28.73	41.03 1.21 -28.64	41.79 1.14 -29.59	41.07 1.25 -27.94	41.03 1.23 -28.10	39.00 1.13 -27.30	38.24 1.16 -26.45	37.09 1.17 -25.13	39.48 1.13 -27.93	40.43 1.56 -24.15	47.22 2.56 -19.53	53.54 2.97 -21.43	48.17 3.69 -8.66	41.44 3.20 -7.46	41.05 2.78 -11.74	38.34 2.69 -10.93	37.57 2.10 -14.65
RED___ROCHESTER 323720	13.85 0.10 -3.89	11.14 0.06 -4.20	9.54 0.03 -4.37	10.81 0.06 -3.86	9.45 0.05 -4.25	10.87 0.11 -3.85	9.48 0.06 -4.26	14.06 0.15 -3.75	15.03 0.10 -3.74	15.03 0.10 -3.87	15.66 0.13 -3.65	15.50 0.13 -3.67	14.26 0.13 -3.57	14.24 0.15 -3.46	14.26 0.18 -3.28	14.18 0.10 -3.65	17.98 0.10 -3.15	27.79 0.10 -2.55	32.11 0.18 -2.80	37.10 0.14 -1.14	31.88 0.12 -0.98	28.12 0.05 -1.54	26.16 0.02 -1.43	22.96 0.23 -1.92
RENSSELAER___COGEN 23796	46.43 0.61 -35.96	46.09 0.43 -38.78	45.80 0.31 -40.34	42.99 0.43 -35.67	44.73 0.32 -39.25	42.91 0.44 -35.56	44.82 0.32 -39.34	45.49 0.63 -34.70	46.53 0.75 -34.59	47.55 0.75 -35.73	46.42 0.80 -33.75	46.42 0.78 -33.94	44.26 0.72 -32.97	43.30 0.72 -31.94	41.88 0.73 -30.35	44.87 0.71 -33.73	44.87 0.99 -29.17	50.40 1.68 -23.59	56.98 1.95 -25.89	48.68 2.40 -10.46	41.86 2.06 -9.01	42.46 1.75 -14.18	39.55 1.63 -13.21	39.78 1.27 -17.70
REVERE_CPPR_DRP 24186	11.53 0.34 -1.33	8.54 0.23 -1.44	6.80 0.16 -1.49	8.44 0.23 -1.32	6.79 0.18 -1.45	8.48 0.26 -1.32	6.87 0.20 -1.50	11.92 0.45 -1.32	12.99 0.48 -1.32	12.93 0.50 -1.36	13.70 0.54 -1.29	13.51 0.51 -1.29	12.28 0.45 -1.26	12.30 0.45 -1.22	12.39 0.44 -1.16	12.15 0.44 -1.29	16.48 0.65 -1.11	27.11 1.10 -0.87	31.49 1.40 -0.96	37.96 1.75 -0.39	32.53 1.42 -0.33	28.28 1.22 -0.52	26.24 1.04 -0.49	22.36 0.89 -0.66
RIVERBAY____ 323610	40.75 1.12 -29.77	39.71 0.73 -32.10	39.08 0.55 -33.39	37.16 0.74 -29.53	38.20 0.55 -32.49	37.10 0.76 -29.44	38.28 0.56 -32.56	39.95 1.08 -28.72	41.10 1.29 -28.63	41.85 1.21 -29.58	41.14 1.33 -27.93	41.10 1.31 -28.10	39.08 1.21 -27.29	38.31 1.24 -26.44	37.18 1.26 -25.12	39.54 1.19 -27.92	40.51 1.65 -24.14	47.41 2.76 -19.52	53.79 3.23 -21.42	48.48 4.01 -8.65	41.69 3.45 -7.46	41.37 3.10 -11.74	38.78 3.14 -10.93	38.02 2.56 -14.65
ROARING___BROOK_WT_PWR 323790	8.82 -0.28 0.76	5.87 -0.20 0.82	4.14 -0.15 0.85	5.94 -0.20 0.75	4.18 -0.15 0.83	5.95 -0.21 0.75	4.19 -0.15 0.82	9.12 -0.30 0.72	10.13 -0.34 0.72	9.99 -0.33 0.75	10.82 -0.36 0.71	10.65 -0.34 0.71	9.58 -0.30 0.69	9.67 -0.30 0.67	9.85 -0.31 0.63	9.46 -0.26 0.70	13.82 -0.29 0.61	24.10 -0.53 0.50	27.83 -0.76 0.54	34.67 -0.93 0.22	29.76 -0.83 0.19	25.52 -0.72 0.30	23.74 -0.69 0.28	19.86 -0.58 0.37
ROCHESTER_9_IC 23652	13.81 0.06 -3.89	11.12 0.03 -4.20	9.52 0.01 -4.37	10.79 0.03 -3.86	9.43 0.03 -4.25	10.84 0.08 -3.85	9.46 0.04 -4.25	14.01 0.10 -3.75	14.97 0.04 -3.74	14.98 0.04 -3.87	15.60 0.07 -3.65	15.44 0.07 -3.67	14.21 0.07 -3.57	14.18 0.10 -3.46	14.20 0.12 -3.28	14.13 0.05 -3.65	17.90 0.03 -3.15	27.63 -0.05 -2.55	31.94 0.00 -2.80	36.89 -0.07 -1.14	31.72 -0.03 -0.98	27.99 -0.08 -1.54	26.04 -0.10 -1.43	22.86 0.13 -1.92

ROSETON___1 23587	40.57 0.83 -29.88	39.66 0.55 -32.23	39.07 0.41 -33.52	37.09 0.56 -29.64	38.19 0.42 -32.62	37.07 0.61 -29.55	38.32 0.45 -32.70	39.89 0.89 -28.84	41.00 1.06 -28.75	41.79 1.02 -29.70	41.05 1.12 -28.05	41.01 1.10 -28.21	38.97 0.99 -27.41	38.19 1.01 -26.55	37.05 1.03 -25.23	39.46 0.99 -28.04	40.33 1.37 -24.24	46.99 2.26 -19.60	53.27 2.62 -21.52	47.74 3.23 -8.69	41.04 2.77 -7.49	40.75 2.44 -11.78	38.03 2.35 -10.98	37.35 1.83 -14.71
ROSETON___2 23588	40.57 0.83 -29.88	39.66 0.55 -32.23	39.07 0.41 -33.52	37.09 0.56 -29.64	38.19 0.42 -32.62	37.07 0.61 -29.55	38.32 0.45 -32.70	39.89 0.89 -28.84	41.00 1.06 -28.75	41.79 1.02 -29.70	41.05 1.12 -28.05	41.01 1.10 -28.21	38.97 0.99 -27.41	38.19 1.01 -26.55	37.05 1.03 -25.23	39.46 0.99 -28.04	40.33 1.37 -24.24	46.99 2.26 -19.60	53.27 2.62 -21.52	47.74 3.23 -8.69	41.04 2.77 -7.49	40.75 2.44 -11.78	38.03 2.35 -10.98	37.35 1.83 -14.71
RUSSELL___1 23602	13.85 0.10 -3.89	11.14 0.06 -4.20	9.54 0.03 -4.37	10.81 0.06 -3.86	9.45 0.05 -4.25	10.87 0.11 -3.85	9.48 0.06 -4.26	14.06 0.15 -3.75	15.03 0.10 -3.74	15.03 0.10 -3.87	15.66 0.13 -3.65	15.50 0.13 -3.67	14.26 0.13 -3.57	14.24 0.15 -3.46	14.26 0.18 -3.28	14.18 0.10 -3.65	17.98 0.10 -3.15	27.79 0.10 -2.55	32.11 0.18 -2.80	37.10 0.14 -1.14	31.88 0.12 -0.98	28.12 0.05 -1.54	26.16 0.02 -1.43	22.96 0.23 -1.92
RUSSELL___2 23532	13.85 0.10 -3.89	11.14 0.06 -4.20	9.54 0.03 -4.37	10.81 0.06 -3.86	9.45 0.05 -4.25	10.87 0.11 -3.85	9.48 0.06 -4.26	14.06 0.15 -3.75	15.03 0.10 -3.74	15.03 0.10 -3.87	15.66 0.13 -3.65	15.50 0.13 -3.67	14.26 0.13 -3.57	14.24 0.15 -3.46	14.26 0.18 -3.28	14.18 0.10 -3.65	17.98 0.10 -3.15	27.79 0.10 -2.55	32.11 0.18 -2.80	37.10 0.14 -1.14	31.88 0.12 -0.98	28.12 0.05 -1.54	26.16 0.02 -1.43	22.96 0.23 -1.92
RUSSELL___3 23549	13.85 0.10 -3.89	11.14 0.06 -4.20	9.54 0.03 -4.37	10.81 0.06 -3.86	9.45 0.05 -4.25	10.87 0.11 -3.85	9.48 0.06 -4.26	14.06 0.15 -3.75	15.03 0.10 -3.74	15.03 0.10 -3.87	15.66 0.13 -3.65	15.50 0.13 -3.67	14.26 0.13 -3.57	14.24 0.15 -3.46	14.26 0.18 -3.28	14.18 0.10 -3.65	17.98 0.10 -3.15	27.79 0.10 -2.55	32.11 0.18 -2.80	37.10 0.14 -1.14	31.88 0.12 -0.98	28.12 0.05 -1.54	26.16 0.02 -1.43	22.96 0.23 -1.92
RUSSELL___4 23556	13.85 0.10 -3.89	11.14 0.06 -4.20	9.54 0.03 -4.37	10.81 0.06 -3.86	9.45 0.05 -4.25	10.87 0.11 -3.85	9.48 0.06 -4.26	14.06 0.15 -3.75	15.03 0.10 -3.74	15.03 0.10 -3.87	15.66 0.13 -3.65	15.50 0.13 -3.67	14.26 0.13 -3.57	14.24 0.15 -3.46	14.26 0.18 -3.28	14.18 0.10 -3.65	17.98 0.10 -3.15	27.79 0.10 -2.55	32.11 0.18 -2.80	37.10 0.14 -1.14	31.88 0.12 -0.98	28.12 0.05 -1.54	26.16 0.02 -1.43	22.96 0.23 -1.92
RUSSELL___STATION 23914	13.85 0.10 -3.89	11.14 0.06 -4.20	9.54 0.03 -4.37	10.81 0.06 -3.86	9.45 0.05 -4.25	10.87 0.11 -3.85	9.48 0.06 -4.26	14.06 0.15 -3.75	15.03 0.10 -3.74	15.03 0.10 -3.87	15.66 0.13 -3.65	15.50 0.13 -3.67	14.26 0.13 -3.57	14.24 0.15 -3.46	14.26 0.18 -3.28	14.18 0.10 -3.65	17.98 0.10 -3.15	27.79 0.10 -2.55	32.11 0.18 -2.80	37.10 0.14 -1.14	31.88 0.12 -0.98	28.12 0.05 -1.54	26.16 0.02 -1.43	22.96 0.23 -1.92
S SALMON___HYD 24043	12.05 -0.06 -2.25	9.26 -0.05 -2.43	7.62 -0.04 -2.52	9.07 -0.05 -2.23	7.58 -0.03 -2.46	9.11 -0.03 -2.22	7.55 -0.03 -2.41	12.24 -0.04 -2.13	13.24 -0.07 -2.12	13.20 -0.06 -2.19	13.89 -0.06 -2.07	13.72 -0.06 -2.08	12.53 -0.06 -2.02	12.54 -0.05 -1.96	12.58 -0.08 -1.86	12.42 -0.07 -2.07	16.45 -0.06 -1.79	26.55 -0.05 -1.48	30.84 0.09 -1.62	36.58 0.11 -0.65	31.40 0.06 -0.56	27.50 0.08 -0.89	25.56 0.02 -0.83	22.01 0.08 -1.11
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.40 -0.03 -5.58	12.89 -0.01 -6.02	11.37 -0.03 -6.26	12.42 0.00 -5.53	11.25 0.01 -6.09	12.53 0.10 -5.52	11.27 -0.02 -6.13	15.47 -0.09 -5.40	16.36 -0.21 -5.39	16.37 -0.27 -5.57	16.89 -0.25 -5.26	16.73 -0.26 -5.29	15.51 -0.19 -5.14	15.47 -0.14 -4.98	15.43 -0.09 -4.73	15.49 -0.19 -5.25	18.83 -0.43 -4.54	27.78 -1.01 -3.66	31.93 -1.22 -4.01	35.82 -1.61 -1.61	30.88 -1.29 -1.40	27.59 -1.14 -2.20	25.77 -0.99 -2.05	23.10 -0.46 -2.75
SELKIRK___I 23801	44.32 0.57 -33.89	43.83 0.40 -36.55	43.45 0.30 -38.02	40.90 0.40 -33.61	42.44 0.29 -36.99	40.83 0.41 -33.51	42.53 0.29 -37.07	43.44 0.58 -32.70	44.48 0.69 -32.60	45.43 0.69 -33.68	44.41 0.72 -31.80	44.40 0.71 -31.99	42.30 0.66 -31.07	41.41 0.67 -30.10	40.08 0.68 -28.61	42.87 0.66 -31.79	43.12 0.91 -27.49	48.92 1.56 -22.23	55.34 1.81 -24.40	47.86 2.19 -9.86	41.15 1.88 -8.50	41.48 1.59 -13.36	38.64 1.48 -12.45	38.68 1.19 -16.68
SELKIRK___II 23799	45.96 0.55 -35.56	45.61 0.39 -38.34	45.31 0.29 -39.89	42.55 0.39 -35.27	44.25 0.29 -38.81	42.47 0.40 -35.16	44.35 0.29 -38.89	45.03 0.57 -34.31	46.07 0.68 -34.20	47.07 0.68 -35.33	45.96 0.71 -33.37	45.96 0.70 -33.56	43.81 0.64 -32.60	42.86 0.65 -31.58	41.47 0.67 -30.01	44.41 0.64 -33.35	44.45 0.90 -28.84	49.96 1.51 -23.32	56.51 1.78 -25.60	48.31 2.15 -10.34	41.54 1.85 -8.91	42.14 1.59 -14.02	39.25 1.48 -13.06	39.48 1.16 -17.50
SENECA OSWGO___HYD 24041	12.32 -0.10 -2.56	9.57 -0.08 -2.76	7.95 -0.06 -2.88	9.35 -0.08 -2.54	7.90 -0.06 -2.80	9.38 -0.06 -2.53	7.85 -0.06 -2.74	12.47 -0.10 -2.42	13.49 -0.11 -2.41	13.45 -0.11 -2.49	14.13 -0.11 -2.35	13.96 -0.11 -2.37	12.77 -0.10 -2.30	12.76 -0.10 -2.23	12.81 -0.10 -2.12	12.69 -0.09 -2.35	16.62 -0.13 -2.03	26.64 -0.17 -1.68	30.86 -0.12 -1.85	36.43 -0.14 -0.75	31.30 -0.12 -0.64	27.44 -0.11 -1.01	25.53 -0.12 -0.94	22.08 0.00 -1.26
SENECA___ENERGY 23797	14.11 0.07 -4.18	11.43 0.03 -4.51	9.85 0.02 -4.69	11.07 0.03 -4.15	9.75 0.03 -4.57	11.12 0.08 -4.14	9.76 0.04 -4.56	14.28 0.11 -4.02	15.29 0.10 -4.01	15.29 0.09 -4.14	15.88 0.09 -3.91	15.72 0.09 -3.93	14.47 0.08 -3.82	14.44 0.11 -3.70	14.42 0.11 -3.51	14.42 0.08 -3.91	18.20 0.10 -3.38	28.03 0.15 -2.74	32.38 0.23 -3.01	37.29 0.25 -1.22	32.07 0.25 -1.05	28.37 0.19 -1.65	26.40 0.15 -1.54	23.10 0.23 -2.06
SHOEMAKER___GT 23640	39.11 0.80 -28.45	38.10 0.53 -30.69	37.45 0.40 -31.92	35.65 0.54 -28.22	36.62 0.41 -31.05	35.63 0.59 -28.14	36.74 0.44 -31.13	38.47 0.85 -27.47	39.57 1.01 -27.38	40.30 0.95 -28.28	39.64 1.05 -26.71	39.59 1.03 -26.87	37.58 0.92 -26.10	36.85 0.94 -25.28	35.77 0.95 -24.02	38.05 0.93 -26.70	39.08 1.28 -23.09	45.96 2.16 -18.66	52.13 2.51 -20.49	47.14 3.04 -8.27	40.52 2.61 -7.13	40.06 2.31 -11.22	37.34 2.17 -10.45	36.53 1.71 -14.00
SHOREHAM_IC_1 23715	41.01 1.38 -29.77	39.87 0.89 -32.10	39.18 0.64 -33.40	37.26 0.85 -29.53	38.27 0.63 -32.49	37.27 0.92 -29.44	38.47 0.73 -32.57	40.33 1.44 -28.73	41.62 1.79 -28.64	42.48 1.83 -29.59	41.62 1.79 -27.94	41.75 1.93 -28.12	39.61 1.74 -27.30	38.91 1.83 -26.45	37.74 1.81 -25.13	40.12 1.76 -27.93	41.38 2.27 -24.40	55.23 3.70 -26.40	60.78 4.20 -27.45	58.85 5.23 -17.80	55.44 4.43 -20.23	46.29 4.06 -15.70	39.55 3.90 -10.93	38.51 3.04 -14.65

SHOREHAM_IC_2 23716	41.01 1.38 -29.77	39.87 0.89 -32.10	39.18 0.64 -33.40	37.26 0.85 -29.53	38.27 0.63 -32.49	37.27 0.92 -29.44	38.47 0.73 -32.57	40.33 1.44 -28.73	41.62 1.79 -28.64	42.48 1.83 -29.59	41.62 1.79 -27.94	41.75 1.93 -28.12	39.61 1.74 -27.30	38.91 1.83 -26.45	37.74 1.81 -25.13	40.12 1.76 -27.93	41.38 2.27 -24.40	55.23 3.70 -26.40	60.78 4.20 -27.45	58.85 5.23 -17.80	55.44 4.43 -20.23	46.29 4.06 -15.70	39.55 3.90 -10.93	38.51 3.04 -14.65
SISSONVILLE____ 23735	9.51 -0.35 0.00	6.63 -0.25 0.00	4.96 -0.18 0.00	6.63 -0.25 0.00	4.96 -0.20 0.00	6.57 -0.34 0.00	4.93 -0.24 0.00	9.60 -0.55 0.00	10.53 -0.66 0.00	10.42 -0.64 0.00	11.18 -0.70 0.00	10.98 -0.71 0.00	9.91 -0.66 0.00	9.92 -0.71 0.00	10.06 -0.73 0.00	9.75 -0.68 0.00	13.79 -0.93 0.00	23.55 -1.58 0.00	27.24 -1.89 0.00	33.71 -2.11 0.00	28.90 -1.88 0.00	24.89 -1.64 0.00	23.25 -1.46 0.00	19.61 -1.21 0.00
SITHE_IND_GS1 24169	11.79 -0.16 -2.09	9.02 -0.12 -2.26	7.39 -0.09 -2.35	8.85 -0.12 -2.08	7.35 -0.09 -2.28	8.87 -0.10 -2.07	7.35 -0.08 -2.27	12.00 -0.15 -2.00	13.00 -0.18 -2.00	12.95 -0.18 -2.06	13.65 -0.18 -1.95	13.48 -0.18 -1.96	12.31 -0.16 -1.90	12.33 -0.15 -1.84	12.39 -0.15 -1.75	12.22 -0.16 -1.95	16.18 -0.22 -1.68	26.15 -0.35 -1.37	30.32 -0.32 -1.51	36.04 -0.39 -0.61	30.96 -0.34 -0.52	27.06 -0.29 -0.82	25.21 -0.27 -0.77	21.72 -0.12 -1.03
SITHE_IND_GS2 24170	11.79 -0.16 -2.09	9.02 -0.12 -2.26	7.39 -0.09 -2.35	8.85 -0.12 -2.08	7.35 -0.09 -2.28	8.87 -0.10 -2.07	7.35 -0.08 -2.27	12.00 -0.15 -2.00	13.00 -0.18 -2.00	12.95 -0.18 -2.06	13.65 -0.18 -1.95	13.48 -0.18 -1.96	12.31 -0.16 -1.90	12.33 -0.15 -1.84	12.39 -0.15 -1.75	12.22 -0.16 -1.95	16.18 -0.22 -1.68	26.15 -0.35 -1.37	30.32 -0.32 -1.51	36.04 -0.39 -0.61	30.96 -0.34 -0.52	27.06 -0.29 -0.82	25.21 -0.27 -0.77	21.72 -0.12 -1.03
SITHE_IND_GS3 24171	11.79 -0.16 -2.09	9.02 -0.12 -2.26	7.39 -0.09 -2.35	8.85 -0.12 -2.08	7.35 -0.09 -2.28	8.87 -0.10 -2.07	7.35 -0.08 -2.27	12.00 -0.15 -2.00	13.00 -0.18 -2.00	12.95 -0.18 -2.06	13.65 -0.18 -1.95	13.48 -0.18 -1.96	12.31 -0.16 -1.90	12.33 -0.15 -1.84	12.39 -0.15 -1.75	12.22 -0.16 -1.95	16.18 -0.22 -1.68	26.15 -0.35 -1.37	30.32 -0.32 -1.51	36.04 -0.39 -0.61	30.96 -0.34 -0.52	27.06 -0.29 -0.82	25.21 -0.27 -0.77	21.72 -0.12 -1.03
SITHE_IND_GS4 24172	11.79 -0.16 -2.09	9.02 -0.12 -2.26	7.39 -0.09 -2.35	8.85 -0.12 -2.08	7.35 -0.09 -2.28	8.87 -0.10 -2.07	7.35 -0.08 -2.27	12.00 -0.15 -2.00	13.00 -0.18 -2.00	12.95 -0.18 -2.06	13.65 -0.18 -1.95	13.48 -0.18 -1.96	12.31 -0.16 -1.90	12.33 -0.15 -1.84	12.39 -0.15 -1.75	12.22 -0.16 -1.95	16.18 -0.22 -1.68	26.15 -0.35 -1.37	30.32 -0.32 -1.51	36.04 -0.39 -0.61	30.96 -0.34 -0.52	27.06 -0.29 -0.82	25.21 -0.27 -0.77	21.72 -0.12 -1.03
SITHE____BATAVIA 24024	14.77 0.14 -4.77	12.15 0.12 -5.15	10.56 0.06 -5.35	11.74 0.12 -4.73	10.45 0.09 -5.21	11.84 0.21 -4.72	10.47 0.07 -5.23	14.88 0.11 -4.62	15.78 -0.01 -4.60	15.78 -0.04 -4.75	16.34 -0.02 -4.49	16.18 -0.03 -4.51	14.95 0.00 -4.39	14.92 0.04 -4.25	14.93 0.10 -4.04	14.89 -0.02 -4.49	18.45 -0.15 -3.88	27.86 -0.40 -3.13	32.17 -0.41 -3.44	36.67 -0.57 -1.42	31.54 -0.43 -1.20	27.96 -0.45 -1.88	26.07 -0.40 -1.75	23.14 -0.02 -2.35
SITHE____INDEPEND 23800	11.79 -0.16 -2.09	9.02 -0.12 -2.26	7.39 -0.09 -2.35	8.85 -0.12 -2.08	7.35 -0.09 -2.28	8.87 -0.10 -2.07	7.35 -0.08 -2.27	12.00 -0.15 -2.00	13.00 -0.18 -2.00	12.95 -0.18 -2.06	13.65 -0.18 -1.95	13.48 -0.18 -1.96	12.31 -0.16 -1.90	12.33 -0.15 -1.84	12.39 -0.15 -1.75	12.22 -0.16 -1.95	16.18 -0.22 -1.68	26.15 -0.35 -1.37	30.32 -0.32 -1.51	36.04 -0.39 -0.61	30.96 -0.34 -0.52	27.06 -0.29 -0.82	25.21 -0.27 -0.77	21.72 -0.12 -1.03
SITHE____MASSENA 23902	9.69 -0.17 0.00	6.76 -0.12 0.00	5.06 -0.08 0.00	6.76 -0.12 0.00	5.06 -0.10 0.00	6.74 -0.17 0.00	5.05 -0.11 0.00	9.89 -0.26 0.00	10.86 -0.32 0.00	10.76 -0.31 0.00	11.53 -0.34 0.00	11.33 -0.36 0.00	10.24 -0.33 0.00	10.28 -0.35 0.00	10.44 -0.36 0.00	10.09 -0.33 0.00	14.25 -0.47 0.00	24.32 -0.81 0.00	28.11 -1.02 0.00	34.60 -1.22 0.00	29.70 -1.08 0.00	25.55 -0.98 0.00	23.80 -0.91 0.00	20.02 -0.79 0.00
SITHE____OGDNSBRG 24021	9.82 -0.04 0.00	6.83 -0.05 0.00	5.12 -0.02 0.00	6.85 -0.04 0.00	5.12 -0.04 0.00	6.87 -0.03 0.00	5.15 -0.02 0.00	10.10 -0.05 0.00	11.07 -0.12 0.00	10.96 -0.11 0.00	11.74 -0.14 0.00	11.53 -0.16 0.00	10.42 -0.15 0.00	10.47 -0.16 0.00	10.63 -0.16 0.00	10.27 -0.16 0.00	14.53 -0.19 0.00	24.83 -0.30 0.00	28.70 -0.44 0.00	35.07 -0.75 0.00	30.07 -0.71 0.00	25.87 -0.66 0.00	24.09 -0.62 0.00	20.27 -0.54 0.00
SITHE____STERLING 23777	11.77 0.28 -1.64	8.83 0.19 -1.77	7.11 0.13 -1.84	8.71 0.19 -1.63	7.09 0.15 -1.79	8.74 0.21 -1.62	7.18 0.17 -1.85	12.15 0.36 -1.63	13.21 0.40 -1.62	13.15 0.41 -1.68	13.90 0.44 -1.58	13.71 0.42 -1.59	12.49 0.37 -1.55	12.50 0.37 -1.50	12.59 0.37 -1.43	12.38 0.36 -1.58	16.62 0.53 -1.37	27.11 0.90 -1.07	31.45 1.14 -1.18	37.70 1.40 -0.48	32.33 1.14 -0.41	28.16 0.98 -0.65	26.18 0.86 -0.60	22.37 0.75 -0.81
SOUTH CAIRO____GT 23612	42.61 0.88 -31.88	41.86 0.60 -34.38	41.35 0.45 -35.76	39.10 0.60 -31.62	40.40 0.45 -34.79	39.05 0.62 -31.52	40.50 0.46 -34.87	41.79 0.87 -30.77	42.85 1.00 -30.66	43.71 0.96 -31.68	42.88 1.08 -29.92	42.84 1.05 -30.09	40.72 0.92 -29.23	39.86 0.91 -28.32	38.63 0.93 -26.91	41.24 0.91 -29.90	41.89 1.31 -25.86	48.38 2.34 -20.91	54.85 2.77 -22.95	48.39 3.29 -9.27	41.54 2.77 -7.99	41.43 2.34 -12.57	38.59 2.17 -11.71	38.21 1.71 -15.69
SOUTH HAMPTN____IC 23720	41.15 1.53 -29.77	39.98 0.99 -32.10	39.25 0.71 -33.40	37.36 0.94 -29.53	38.35 0.70 -32.49	37.37 1.02 -29.44	38.55 0.81 -32.57	40.49 1.60 -28.73	41.82 1.99 -28.64	42.69 2.04 -29.59	41.86 2.03 -27.94	41.96 2.14 -28.12	39.80 1.93 -27.30	39.09 2.01 -26.45	37.92 2.00 -25.13	40.30 1.94 -27.93	41.65 2.53 -24.40	55.70 4.17 -26.40	61.39 4.81 -27.45	59.60 5.98 -17.80	56.06 5.05 -20.23	46.77 4.54 -15.70	39.92 4.28 -10.93	38.80 3.33 -14.65
SOUTHOLD____IC 23719	41.30 1.68 -29.77	40.08 1.09 -32.10	39.33 0.79 -33.40	37.46 1.04 -29.53	38.42 0.77 -32.49	37.47 1.13 -29.44	38.63 0.89 -32.57	40.65 1.77 -28.73	42.02 2.19 -28.64	42.91 2.26 -29.59	42.09 2.27 -27.94	42.18 2.36 -28.12	40.01 2.14 -27.30	39.29 2.21 -26.45	38.12 2.19 -25.13	40.48 2.13 -27.93	41.90 2.78 -24.40	56.15 4.62 -26.40	61.97 5.39 -27.45	60.28 6.66 -17.80	56.64 5.63 -20.23	47.25 5.02 -15.70	40.32 4.67 -10.93	39.11 3.64 -14.65
ST LAWRENCE____ 23600	9.57 -0.29 0.00	6.69 -0.19 0.00	5.00 -0.14 0.00	6.69 -0.20 0.00	5.00 -0.15 0.00	6.67 -0.24 0.00	5.00 -0.17 0.00	9.79 -0.37 0.00	10.75 -0.44 0.00	10.63 -0.43 0.00	11.40 -0.48 0.00	11.22 -0.48 0.00	10.13 -0.43 0.00	10.18 -0.45 0.00	10.34 -0.45 0.00	10.00 -0.43 0.00	14.11 -0.60 0.00	24.07 -1.05 0.00	27.82 -1.31 0.00	34.25 -1.58 0.00	29.42 -1.35 0.00	25.34 -1.19 0.00	23.60 -1.11 0.00	19.84 -0.98 0.00

STATION_5_MISC_HYD 23604	13.81 0.06 -3.89	11.12 0.03 -4.20	9.52 0.01 -4.37	10.79 0.03 -3.86	9.43 0.03 -4.25	10.84 0.08 -3.85	9.46 0.04 -4.25	14.01 0.10 -3.75	14.97 0.04 -3.74	14.98 0.04 -3.87	15.60 0.07 -3.65	15.44 0.07 -3.67	14.21 0.07 -3.57	14.18 0.10 -3.46	14.20 0.12 -3.28	14.13 0.05 -3.65	17.90 0.03 -3.15	27.63 -0.05 -2.55	31.94 0.00 -2.80	36.89 -0.07 -1.14	31.72 -0.03 -0.98	27.99 -0.08 -1.54	26.04 -0.10 -1.43	22.86 0.13 -1.92
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	13.87 0.09 -3.93	11.17 0.05 -4.24	9.58 0.03 -4.41	10.84 0.05 -3.90	9.48 0.04 -4.29	10.90 0.10 -3.88	9.51 0.06 -4.28	14.08 0.15 -3.78	15.08 0.12 -3.76	15.08 0.12 -3.89	15.70 0.14 -3.67	15.52 0.13 -3.69	14.28 0.13 -3.59	14.26 0.15 -3.48	14.26 0.16 -3.30	14.21 0.11 -3.67	18.03 0.13 -3.17	27.88 0.18 -2.58	32.22 0.26 -2.83	37.25 0.29 -1.14	32.01 0.25 -0.98	28.24 0.16 -1.55	26.25 0.10 -1.44	23.00 0.25 -1.93
STA_56_34_KV_BUS2_REV_LBMP_B 345033	13.72 -0.01 -3.87	11.04 -0.01 -4.17	9.46 -0.02 -4.34	10.71 -0.01 -3.84	9.37 -0.01 -4.22	10.78 0.04 -3.83	9.40 0.01 -4.23	13.92 0.04 -3.73	14.89 -0.01 -3.72	14.89 -0.01 -3.84	15.52 0.01 -3.63	15.36 0.01 -3.65	14.12 0.01 -3.54	14.10 0.03 -3.43	14.12 0.07 -3.26	14.05 0.00 -3.62	17.81 -0.04 -3.13	27.52 -0.15 -2.54	31.80 -0.12 -2.79	36.74 -0.21 -1.13	31.59 -0.15 -0.97	27.87 -0.18 -1.53	25.93 -0.20 -1.42	22.74 0.02 -1.90
STEEL___WIND 323596	15.71 0.08 -5.77	13.17 0.06 -6.23	11.63 0.02 -6.48	12.68 0.07 -5.73	11.51 0.05 -6.30	12.79 0.17 -5.71	11.55 0.04 -6.34	15.77 0.02 -5.60	16.69 -0.08 -5.58	16.70 -0.13 -5.76	17.21 -0.11 -5.44	17.05 -0.12 -5.47	15.81 -0.07 -5.32	15.76 -0.02 -5.15	15.72 0.03 -4.89	15.81 -0.06 -5.44	19.17 -0.25 -4.70	28.24 -0.68 -3.79	32.42 -0.87 -4.16	36.34 -1.15 -1.67	31.30 -0.92 -1.45	27.98 -0.82 -2.28	26.14 -0.69 -2.12	23.43 -0.23 -2.84
STEBEN_REC_LFGE 323667	17.26 0.25 -7.16	14.76 0.16 -7.72	13.27 0.10 -8.03	14.15 0.16 -7.10	13.09 0.13 -7.81	14.23 0.25 -7.08	13.20 0.12 -7.91	17.40 0.26 -6.98	18.36 0.21 -6.96	18.44 0.19 -7.19	18.87 0.20 -6.79	18.72 0.20 -6.83	17.39 0.19 -6.63	17.28 0.22 -6.42	17.14 0.24 -6.10	17.40 0.19 -6.78	20.76 0.18 -5.87	29.92 0.10 -4.69	34.34 0.06 -5.15	37.87 -0.04 -2.08	32.60 0.03 -1.79	29.30 -0.05 -2.82	27.29 -0.05 -2.63	24.57 0.23 -3.52
STONY___BROOK 24151	40.93 1.30 -29.77	39.82 0.83 -32.10	39.14 0.61 -33.40	37.21 0.79 -29.53	38.24 0.59 -32.49	37.22 0.87 -29.44	38.43 0.70 -32.57	40.27 1.38 -28.73	41.54 1.71 -28.64	42.39 1.74 -29.59	41.62 1.79 -27.94	41.65 1.84 -28.12	39.52 1.65 -27.30	38.79 1.71 -26.45	37.63 1.70 -25.13	40.03 1.67 -27.93	41.37 2.25 -24.40	55.23 3.70 -26.40	60.87 4.28 -27.45	58.92 5.30 -17.80	55.50 4.49 -20.23	46.21 3.98 -15.70	39.35 3.71 -10.93	38.34 2.87 -14.65
STURGEON_POOL_HYD 23609	41.06 0.75 -30.46	40.22 0.50 -32.85	39.68 0.37 -34.17	37.60 0.50 -30.21	38.77 0.38 -33.24	37.57 0.55 -30.12	38.90 0.41 -33.32	40.34 0.79 -29.40	41.42 0.93 -29.30	42.22 0.89 -30.27	41.44 0.97 -28.59	41.41 0.96 -28.75	39.35 0.85 -27.93	38.56 0.87 -27.06	37.39 0.89 -25.71	39.86 0.86 -28.57	40.62 1.19 -24.71	47.12 2.01 -19.98	53.45 2.39 -21.93	47.55 2.87 -8.86	40.88 2.46 -7.63	40.72 2.18 -12.01	37.95 2.05 -11.19	37.39 1.58 -14.99
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	39.43 0.81 -28.77	38.43 0.53 -31.02	37.81 0.40 -32.27	35.96 0.54 -28.53	36.96 0.41 -31.40	35.95 0.59 -28.44	37.08 0.44 -31.47	38.79 0.87 -27.77	39.90 1.04 -27.67	40.64 0.98 -28.59	39.96 1.08 -27.00	39.92 1.06 -27.16	37.90 0.95 -26.38	37.17 0.98 -25.56	36.07 0.99 -24.29	38.38 0.96 -26.99	39.38 1.33 -23.34	46.21 2.21 -18.87	52.41 2.56 -20.71	47.30 3.12 -8.37	40.70 2.71 -7.21	40.23 2.36 -11.34	37.52 2.25 -10.56	36.72 1.75 -14.16
SYNERGY___BIOGAS 323694	14.77 0.14 -4.77	12.15 0.12 -5.15	10.56 0.06 -5.35	11.74 0.12 -4.73	10.45 0.09 -5.21	11.84 0.21 -4.72	10.47 0.07 -5.23	14.88 0.11 -4.62	15.78 -0.01 -4.60	15.78 -0.04 -4.75	16.34 -0.02 -4.49	16.18 -0.03 -4.51	14.95 0.00 -4.39	14.92 0.04 -4.25	14.93 0.10 -4.04	14.89 -0.02 -4.49	18.45 -0.15 -3.88	27.86 -0.40 -3.13	32.17 -0.41 -3.44	36.67 -0.57 -1.42	31.54 -0.43 -1.20	27.96 -0.45 -1.88	26.07 -0.40 -1.75	23.14 -0.02 -2.35
SYRACUSE___ENERGY_ST1 323597	13.26 0.07 -3.33	10.52 0.04 -3.59	8.91 0.03 -3.74	10.23 0.04 -3.30	8.82 0.03 -3.64	10.27 0.06 -3.29	8.72 0.04 -3.52	13.35 0.09 -3.10	14.37 0.09 -3.09	14.36 0.10 -3.19	15.00 0.11 -3.02	14.85 0.12 -3.03	13.62 0.11 -2.95	13.59 0.11 -2.86	13.61 0.11 -2.71	13.54 0.09 -3.01	17.46 0.13 -2.61	27.57 0.25 -2.19	31.91 0.38 -2.40	37.22 0.43 -0.97	31.98 0.37 -0.84	28.16 0.32 -1.31	26.23 0.30 -1.22	22.79 0.33 -1.64
SYRACUSE___ENERGY_ST2 323598	13.26 0.07 -3.33	10.52 0.04 -3.59	8.91 0.03 -3.74	10.23 0.04 -3.30	8.82 0.03 -3.64	10.27 0.06 -3.29	8.72 0.04 -3.52	13.35 0.09 -3.10	14.37 0.09 -3.09	14.36 0.10 -3.19	15.00 0.11 -3.02	14.85 0.12 -3.03	13.62 0.11 -2.95	13.59 0.11 -2.86	13.61 0.11 -2.71	13.54 0.09 -3.01	17.46 0.13 -2.61	27.57 0.25 -2.19	31.91 0.38 -2.40	37.22 0.43 -0.97	31.98 0.37 -0.84	28.16 0.32 -1.31	26.23 0.30 -1.22	22.79 0.33 -1.64
SYRACUSE___POWER 24017	13.35 0.05 -3.45	10.63 0.03 -3.72	9.02 0.02 -3.87	10.33 0.03 -3.42	8.94 0.02 -3.76	10.37 0.05 -3.41	8.43 0.01 -3.25	13.06 0.04 -2.87	14.08 0.03 -2.86	14.07 0.04 -2.96	14.73 0.06 -2.79	14.56 0.06 -2.81	13.35 0.05 -2.73	13.34 0.06 -2.64	13.37 0.07 -2.51	13.27 0.05 -2.79	17.21 0.07 -2.41	27.59 0.20 -2.26	31.94 0.32 -2.48	37.18 0.36 -1.00	31.95 0.31 -0.86	28.15 0.27 -1.36	26.20 0.22 -1.27	22.78 0.27 -1.70
TRIGEN___CC 323695	40.67 1.04 -29.77	39.66 0.67 -32.10	39.02 0.49 -33.40	37.06 0.65 -29.53	38.13 0.48 -32.49	37.06 0.72 -29.44	38.30 0.56 -32.57	39.99 1.11 -28.73	41.19 1.36 -28.64	42.02 1.36 -29.59	41.29 1.46 -27.94	41.27 1.45 -28.12	39.18 1.31 -27.30	38.44 1.36 -26.45	37.29 1.36 -25.13	39.69 1.34 -27.93	40.92 1.81 -24.40	54.49 2.96 -26.40	60.02 3.44 -27.45	57.85 4.23 -17.80	54.64 3.63 -20.23	45.44 3.21 -15.70	38.63 2.99 -10.93	37.78 2.31 -14.65
UNION___PROCESSING_DRP 323587	13.83 0.05 -3.92	11.14 0.03 -4.23	9.54 0.01 -4.40	10.81 0.03 -3.89	9.46 0.02 -4.28	10.86 0.08 -3.88	9.48 0.03 -4.29	14.01 0.08 -3.78	14.99 0.03 -3.77	14.98 0.02 -3.89	15.62 0.06 -3.68	15.44 0.05 -3.70	14.21 0.05 -3.59	14.19 0.07 -3.48	14.21 0.11 -3.31	14.13 0.03 -3.67	17.90 0.00 -3.18	27.63 -0.08 -2.57	31.93 -0.03 -2.82	36.86 -0.11 -1.15	31.67 -0.09 -0.98	27.97 -0.11 -1.55	26.03 -0.12 -1.44	22.85 0.10 -1.93
UPPER HUDSON___HYD 24058	48.72 1.00 -37.87	48.40 0.68 -40.83	48.12 0.50 -42.48	45.11 0.67 -37.56	46.99 0.51 -41.33	45.06 0.71 -37.44	47.09 0.51 -41.41	47.71 1.03 -36.54	48.86 1.25 -36.41	49.97 1.28 -37.62	48.81 1.40 -35.53	48.81 1.38 -35.74	46.51 1.23 -34.71	45.47 1.21 -33.63	43.98 1.23 -31.96	47.12 1.18 -35.51	47.10 1.68 -30.71	52.91 2.94 -24.84	59.86 3.47 -27.26	51.06 4.23 -11.01	43.75 3.48 -9.49	44.30 2.84 -14.93	41.11 2.49 -13.91	41.41 1.96 -18.64

UPPER RAQUET___HYD 24056	9.51 -0.35 0.00	6.63 -0.25 0.00	4.96 -0.18 0.00	6.63 -0.25 0.00	4.96 -0.20 0.00	6.57 -0.34 0.00	4.93 -0.24 0.00	9.60 -0.55 0.00	10.53 -0.66 0.00	10.42 -0.64 0.00	11.18 -0.70 0.00	10.98 -0.71 0.00	9.91 -0.66 0.00	9.92 -0.71 0.00	10.06 -0.73 0.00	9.75 -0.68 0.00	13.79 -0.93 0.00	23.55 -1.58 0.00	27.24 -1.89 0.00	33.71 -2.11 0.00	28.90 -1.88 0.00	24.89 -1.64 0.00	23.25 -1.46 0.00	19.61 -1.21 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.45 0.62 -13.97	22.36 0.42 -15.06	21.13 0.32 -15.67	21.18 0.44 -13.85	20.73 0.33 -15.24	21.19 0.47 -13.81	20.84 0.34 -15.33	24.38 0.70 -13.53	25.45 0.78 -13.48	25.75 0.75 -13.93	25.84 0.81 -13.16	25.73 0.81 -13.23	24.14 0.72 -12.85	23.82 0.73 -12.45	23.36 0.73 -11.83	24.29 0.72 -13.15	27.09 1.00 -11.37	35.98 1.68 -9.16	41.20 2.01 -10.06	42.35 2.47 -4.06	36.31 2.03 -3.50	33.82 1.78 -5.51	31.50 1.66 -5.13	29.06 1.37 -6.87
VISCHER___FERRY HYD 24020	47.62 0.80 -36.97	47.29 0.54 -39.87	47.01 0.40 -41.47	44.10 0.54 -36.67	45.91 0.41 -40.35	44.02 0.56 -36.55	46.01 0.41 -40.43	46.66 0.83 -35.67	47.74 1.00 -35.55	48.79 1.00 -36.73	47.64 1.07 -34.69	47.64 1.05 -34.89	45.41 0.95 -33.89	44.41 0.95 -32.83	42.96 0.97 -31.20	46.04 0.94 -34.67	46.01 1.31 -29.98	51.64 2.26 -24.25	58.40 2.65 -26.62	49.80 3.23 -10.75	42.75 2.71 -9.27	43.41 2.31 -14.58	40.36 2.08 -13.58	40.65 1.64 -18.19
V_CMM_10_SYNC_DSASP 323787	9.60 -0.26 0.00	6.70 -0.18 0.00	5.02 -0.12 0.00	6.70 -0.19 0.00	5.02 -0.14 0.00	6.69 -0.22 0.00	5.01 -0.15 0.00	9.82 -0.33 0.00	10.77 -0.41 0.00	10.67 -0.40 0.00	11.44 -0.44 0.00	11.25 -0.44 0.00	10.17 -0.40 0.00	10.22 -0.41 0.00	10.36 -0.43 0.00	10.03 -0.40 0.00	14.16 -0.56 0.00	24.15 -0.98 0.00	27.91 -1.22 0.00	34.35 -1.47 0.00	29.51 -1.26 0.00	25.39 -1.14 0.00	23.65 -1.06 0.00	19.88 -0.94 0.00
V_CMP_10_SYNC_DSASP 323788	9.78 -0.08 0.00	6.81 -0.07 0.00	5.08 -0.06 0.00	6.76 -0.12 0.00	5.02 -0.14 0.00	6.67 -0.23 0.00	4.96 -0.20 0.00	9.69 -0.47 0.00	10.53 -0.66 0.00	10.42 -0.64 0.00	11.15 -0.73 0.00	10.95 -0.75 0.00	9.89 -0.68 0.00	9.94 -0.69 0.00	10.07 -0.72 0.00	9.73 -0.70 0.00	13.76 -0.96 0.00	23.47 -1.66 0.00	27.09 -2.04 0.00	33.46 -2.37 0.00	28.65 -2.12 0.00	24.62 -1.91 0.00	22.88 -1.83 0.00	19.27 -1.54 0.00
V_F_30_NSYNC___DSASP 323816	48.58 0.98 -37.74	48.25 0.67 -40.70	47.97 0.49 -42.34	44.98 0.66 -37.44	46.84 0.49 -41.19	44.92 0.69 -37.32	46.94 0.50 -41.28	47.57 1.00 -36.42	48.68 1.20 -36.30	49.77 1.21 -37.50	48.60 1.31 -35.42	48.60 1.29 -35.62	46.32 1.15 -34.60	45.29 1.14 -33.52	43.81 1.17 -31.85	46.95 1.13 -35.40	46.92 1.59 -30.61	52.65 2.76 -24.76	59.57 3.26 -27.17	50.74 3.94 -10.98	43.53 3.29 -9.46	44.14 2.73 -14.88	41.02 2.45 -13.86	41.35 1.96 -18.58
V_F_30_SYNC_DSASP 323786	47.12 0.68 -36.58	46.81 0.47 -39.45	46.53 0.35 -41.04	43.65 0.47 -36.28	45.44 0.36 -39.93	43.57 0.48 -36.17	45.53 0.35 -40.01	46.15 0.70 -35.30	47.21 0.84 -35.18	48.26 0.84 -36.35	47.10 0.89 -34.33	47.10 0.88 -34.53	44.91 0.80 -33.54	43.93 0.81 -32.49	42.49 0.82 -30.87	45.53 0.79 -34.31	45.49 1.10 -29.67	51.03 1.91 -24.00	57.68 2.21 -26.34	49.15 2.69 -10.64	42.26 2.31 -9.17	42.89 1.94 -14.42	39.93 1.78 -13.44	40.24 1.42 -18.00
V_XM_10_SYNC_DSASP 323789	9.78 -0.08 0.00	6.81 -0.07 0.00	5.08 -0.06 0.00	6.76 -0.12 0.00	5.02 -0.14 0.00	6.67 -0.23 0.00	4.96 -0.20 0.00	9.69 -0.47 0.00	10.53 -0.66 0.00	10.42 -0.64 0.00	11.15 -0.73 0.00	10.95 -0.75 0.00	9.89 -0.68 0.00	9.94 -0.69 0.00	10.07 -0.72 0.00	9.73 -0.70 0.00	13.76 -0.96 0.00	23.47 -1.66 0.00	27.09 -2.04 0.00	33.46 -2.37 0.00	28.65 -2.12 0.00	24.62 -1.91 0.00	22.88 -1.83 0.00	19.27 -1.54 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	40.01 0.91 -29.24	39.01 0.59 -31.54	38.39 0.44 -32.81	36.49 0.60 -29.01	37.52 0.45 -31.92	36.49 0.66 -28.92	37.66 0.50 -32.00	39.36 0.97 -28.23	40.47 1.15 -28.13	41.23 1.10 -29.07	40.54 1.21 -27.45	40.50 1.19 -27.61	38.46 1.07 -26.82	37.71 1.10 -25.98	36.58 1.10 -24.69	38.94 1.07 -27.44	39.95 1.50 -23.72	46.80 2.49 -19.18	53.07 2.88 -21.05	47.84 3.51 -8.50	41.16 3.05 -7.33	40.71 2.65 -11.53	37.97 2.52 -10.74	37.16 1.96 -14.39
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	40.54 0.92 -29.77	39.58 0.60 -32.10	38.98 0.45 -33.39	37.02 0.61 -29.52	38.10 0.45 -32.49	37.01 0.67 -29.43	38.24 0.51 -32.57	39.88 1.00 -28.73	41.03 1.21 -28.64	41.79 1.14 -29.59	41.07 1.25 -27.94	41.03 1.23 -28.10	39.00 1.13 -27.30	38.24 1.16 -26.45	37.09 1.17 -25.13	39.48 1.13 -27.93	40.43 1.56 -24.15	47.22 2.56 -19.53	53.54 2.97 -21.43	48.17 3.69 -8.66	41.44 3.20 -7.46	41.05 2.78 -11.74	38.34 2.69 -10.93	37.57 2.10 -14.65
WADING RIVER_IC_1 23522	41.01 1.38 -29.77	39.88 0.89 -32.10	39.18 0.65 -33.40	37.26 0.85 -29.53	38.27 0.63 -32.49	37.27 0.93 -29.44	38.48 0.74 -32.57	40.34 1.45 -28.73	41.63 1.80 -28.64	42.49 1.84 -29.59	41.62 1.79 -27.94	41.76 1.94 -28.12	39.63 1.75 -27.30	38.91 1.83 -26.45	37.75 1.82 -25.13	40.13 1.77 -27.93	41.38 2.27 -24.40	55.23 3.70 -26.40	60.75 4.17 -27.45	58.85 5.23 -17.80	55.41 4.40 -20.23	46.29 4.06 -15.70	39.55 3.90 -10.93	38.53 3.06 -14.65
WADING RIVER_IC_2 23547	41.01 1.38 -29.77	39.88 0.89 -32.10	39.18 0.65 -33.40	37.26 0.85 -29.53	38.27 0.63 -32.49	37.27 0.93 -29.44	38.48 0.74 -32.57	40.34 1.45 -28.73	41.63 1.80 -28.64	42.49 1.84 -29.59	41.62 1.79 -27.94	41.76 1.94 -28.12	39.63 1.75 -27.30	38.91 1.83 -26.45	37.75 1.82 -25.13	40.13 1.77 -27.93	41.38 2.27 -24.40	55.23 3.70 -26.40	60.75 4.17 -27.45	58.85 5.23 -17.80	55.41 4.40 -20.23	46.29 4.06 -15.70	39.55 3.90 -10.93	38.53 3.06 -14.65
WADING RIVER_IC_3 23601	41.01 1.38 -29.77	39.88 0.89 -32.10	39.18 0.65 -33.40	37.26 0.85 -29.53	38.27 0.63 -32.49	37.27 0.93 -29.44	38.48 0.74 -32.57	40.34 1.45 -28.73	41.63 1.80 -28.64	42.49 1.84 -29.59	41.62 1.79 -27.94	41.76 1.94 -28.12	39.63 1.75 -27.30	38.91 1.83 -26.45	37.75 1.82 -25.13	40.13 1.77 -27.93	41.38 2.27 -24.40	55.23 3.70 -26.40	60.75 4.17 -27.45	58.85 5.23 -17.80	55.41 4.40 -20.23	46.29 4.06 -15.70	39.55 3.90 -10.93	38.53 3.06 -14.65
WALDEN___HYDRO 24148	40.35 0.89 -29.61	39.39 0.58 -31.93	38.79 0.44 -33.22	36.85 0.59 -29.37	37.91 0.44 -32.32	36.83 0.64 -29.28	38.04 0.48 -32.40	39.67 0.93 -28.58	40.77 1.10 -28.49	41.53 1.03 -29.43	40.82 1.14 -27.79	40.77 1.12 -27.95	38.72 0.99 -27.16	37.96 1.02 -26.31	36.83 1.04 -25.00	39.22 1.01 -27.78	40.14 1.40 -24.02	46.91 2.36 -19.42	53.22 2.77 -21.32	47.80 3.37 -8.61	41.09 2.89 -7.42	40.73 2.52 -11.67	37.98 2.40 -10.88	37.24 1.85 -14.57
WARRENSBURG___ 23737	48.72 1.00 -37.87	48.40 0.68 -40.83	48.12 0.50 -42.48	45.11 0.67 -37.56	46.99 0.51 -41.33	45.06 0.71 -37.44	47.09 0.51 -41.41	47.71 1.03 -36.54	48.86 1.25 -36.41	49.97 1.28 -37.62	48.81 1.40 -35.53	48.81 1.38 -35.74	46.51 1.23 -34.71	45.47 1.21 -33.63	43.98 1.23 -31.96	47.12 1.18 -35.51	47.10 1.68 -30.71	52.91 2.94 -24.84	59.86 3.47 -27.26	51.06 4.23 -11.01	43.75 3.48 -9.49	44.30 2.84 -14.93	41.11 2.49 -13.91	41.41 1.96 -18.64

WATERSIDE___6 8 9 23538	40.58 0.96 -29.77	39.60 0.62 -32.10	39.00 0.47 -33.39	37.05 0.63 -29.53	38.11 0.47 -32.49	37.01 0.67 -29.44	38.24 0.51 -32.57	39.87 0.98 -28.73	41.02 1.20 -28.64	41.78 1.13 -29.59	41.07 1.25 -27.94	41.03 1.23 -28.10	39.01 1.14 -27.30	38.25 1.17 -26.45	37.10 1.18 -25.13	39.47 1.12 -27.93	40.43 1.56 -24.15	47.22 2.56 -19.53	53.54 2.97 -21.43	48.17 3.69 -8.66	41.44 3.20 -7.46	41.08 2.81 -11.74	38.41 2.77 -10.93	37.65 2.18 -14.65
WDELAWARE___HYD 323627	39.14 0.89 -28.40	38.08 0.58 -30.62	37.42 0.43 -31.85	35.64 0.59 -28.16	36.59 0.44 -30.99	35.63 0.64 -28.08	36.72 0.48 -31.07	38.50 0.93 -27.41	39.59 1.08 -27.32	40.33 1.04 -28.23	39.69 1.15 -26.66	39.64 1.13 -26.81	37.62 1.00 -26.04	36.87 1.01 -25.23	35.79 1.03 -23.98	38.06 0.99 -26.64	39.16 1.40 -23.04	46.14 2.39 -18.63	52.40 2.83 -20.44	47.52 3.44 -8.26	40.82 2.93 -7.12	40.27 2.55 -11.20	37.51 2.37 -10.43	36.64 1.85 -13.98
WEST BABYLON___IC 23714	40.92 1.29 -29.77	39.81 0.83 -32.10	39.14 0.60 -33.40	37.21 0.79 -29.53	38.23 0.59 -32.49	37.21 0.86 -29.44	38.41 0.68 -32.57	40.23 1.34 -28.73	41.48 1.66 -28.64	42.33 1.67 -29.59	41.57 1.75 -27.94	41.59 1.78 -28.12	39.47 1.60 -27.30	38.74 1.66 -26.45	37.58 1.65 -25.13	39.97 1.62 -27.93	41.32 2.21 -24.40	55.15 3.62 -26.40	60.81 4.22 -27.45	58.85 5.23 -17.80	55.47 4.46 -20.23	46.13 3.90 -15.70	39.25 3.61 -10.93	38.28 2.81 -14.65
WEST CANADA___HYD 24049	9.92 0.06 0.00	6.92 0.04 0.00	5.17 0.03 0.00	6.93 0.04 0.00	5.19 0.03 0.00	6.96 0.05 0.00	5.20 0.04 0.00	10.23 0.08 0.00	11.29 0.10 0.00	11.17 0.10 0.00	11.99 0.11 0.00	11.80 0.11 0.00	10.66 0.09 0.00	10.73 0.10 0.00	10.89 0.10 0.00	10.52 0.09 0.00	14.87 0.15 0.00	25.38 0.25 0.00	29.45 0.32 0.00	36.18 0.36 0.00	31.09 0.31 0.00	26.80 0.27 0.00	24.93 0.22 0.00	21.00 0.19 0.00
WESTERN_NY_WIND 24143	14.84 0.13 -4.85	12.23 0.11 -5.23	10.64 0.06 -5.45	11.81 0.11 -4.81	10.54 0.09 -5.30	11.92 0.21 -4.80	10.55 0.07 -5.32	14.95 0.10 -4.69	15.85 -0.02 -4.68	15.84 -0.07 -4.83	16.40 -0.05 -4.57	16.23 -0.06 -4.59	15.02 -0.01 -4.46	14.98 0.03 -4.32	14.99 0.09 -4.11	14.95 -0.04 -4.56	18.49 -0.18 -3.95	27.86 -0.45 -3.19	32.14 -0.50 -3.50	36.62 -0.64 -1.45	31.50 -0.49 -1.22	27.94 -0.50 -1.91	26.05 -0.44 -1.78	23.16 -0.04 -2.39
WESTOVER___LESR 323668	20.42 0.28 -10.28	18.15 0.18 -11.09	16.80 0.13 -11.54	17.27 0.19 -10.20	16.52 0.14 -11.22	17.31 0.24 -10.17	16.65 0.15 -11.33	20.48 0.32 -10.00	21.50 0.35 -9.96	21.67 0.31 -10.30	21.93 0.33 -9.72	21.82 0.34 -9.78	20.37 0.31 -9.50	20.15 0.32 -9.20	19.86 0.32 -8.74	20.46 0.31 -9.72	23.52 0.40 -8.40	32.48 0.60 -6.75	37.24 0.70 -7.40	39.60 0.79 -2.99	34.06 0.71 -2.58	31.17 0.58 -4.05	29.03 0.54 -3.78	26.42 0.54 -5.06
WETHRSFD_WT_PWR 323626	16.16 0.00 -6.30	13.69 0.01 -6.80	12.19 -0.02 -7.07	13.14 0.00 -6.25	12.04 0.01 -6.88	13.23 0.09 -6.23	12.09 -0.01 -6.94	16.22 -0.05 -6.12	17.14 -0.15 -6.10	17.17 -0.20 -6.30	17.65 -0.18 -5.95	17.48 -0.20 -5.98	16.22 -0.16 -5.81	16.15 -0.12 -5.63	16.07 -0.08 -5.35	16.24 -0.14 -5.95	19.55 -0.31 -5.14	28.53 -0.73 -4.13	32.74 -0.93 -4.54	36.43 -1.22 -1.83	31.31 -1.05 -1.58	28.17 -0.85 -2.49	26.28 -0.74 -2.32	23.58 -0.33 -3.10
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	39.97 0.86 -29.26	38.99 0.56 -31.55	38.38 0.42 -32.82	36.48 0.57 -29.02	37.52 0.43 -31.94	36.47 0.63 -28.93	37.66 0.47 -32.02	39.33 0.93 -28.24	40.46 1.12 -28.15	41.21 1.06 -29.08	40.51 1.16 -27.47	40.47 1.15 -27.63	38.43 1.02 -26.84	37.68 1.05 -26.00	36.57 1.07 -24.70	38.91 1.03 -27.45	39.90 1.44 -23.74	46.68 2.36 -19.19	52.94 2.74 -21.07	47.70 3.37 -8.51	41.00 2.89 -7.33	40.61 2.55 -11.54	37.88 2.42 -10.75	37.09 1.87 -14.40
YORK___WARBASSE 23770	40.55 0.93 -29.77	39.57 0.58 -32.10	38.97 0.44 -33.39	37.01 0.60 -29.53	38.09 0.44 -32.49	36.97 0.62 -29.44	38.20 0.47 -32.57	39.80 0.91 -28.73	40.96 1.13 -28.64	41.72 1.06 -29.59	41.00 1.18 -27.94	40.97 1.17 -28.10	38.96 1.09 -27.30	38.21 1.13 -26.45	37.06 1.13 -25.13	39.42 1.06 -27.93	40.35 1.49 -24.15	47.14 2.49 -19.53	53.45 2.88 -21.43	48.10 3.62 -8.66	41.32 3.08 -7.46	40.97 2.71 -11.74	38.31 2.67 -10.93	37.55 2.08 -14.65