

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/12/2019

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	24.05	23.24	21.75	21.55	21.93	24.67	29.46	30.41	31.29	30.92	32.47	33.51	32.39	32.31	32.14	33.38	39.31	46.99	45.99	41.38	36.95	32.00	29.59	29.38
24138	0.77	0.59	0.57	0.60	0.67	0.80	1.91	2.40	2.51	2.81	2.48	2.55	2.43	2.41	2.32	2.21	2.23	2.96	3.11	2.78	2.64	2.31	1.81	1.20
	-14.69	-15.85	-14.73	-13.85	-13.14	-14.74	-8.25	-4.89	-7.30	-5.23	-10.43	-10.84	-10.99	-11.32	-12.25	-14.44	-19.08	-18.91	-17.41	-15.63	-13.18	-11.53	-12.21	-16.39
74TH STREET_GT_1	24.05	23.24	21.75	21.55	21.94	24.66	29.44	30.41	31.27	30.88	32.45	33.49	32.37	32.30	32.12	33.37	39.29	46.97	45.97	41.39	36.95	32.01	29.61	29.38
24260	0.77	0.59	0.57	0.60	0.67	0.79	1.89	2.40	2.49	2.77	2.46	2.53	2.41	2.40	2.30	2.19	2.21	2.94	3.08	2.78	2.64	2.31	1.82	1.20
	-14.70	-15.85	-14.74	-13.85	-13.14	-14.75	-8.25	-4.89	-7.30	-5.23	-10.44	-10.85	-10.99	-11.32	-12.26	-14.45	-19.09	-18.91	-17.41	-15.64	-13.18	-11.53	-12.21	-16.39
74TH STREET_GT_2	24.05	23.24	21.75	21.55	21.94	24.66	29.44	30.41	31.27	30.88	32.45	33.49	32.37	32.30	32.12	33.37	39.29	46.97	45.97	41.39	36.95	32.01	29.61	29.38
24261	0.77	0.59	0.57	0.60	0.67	0.79	1.89	2.40	2.49	2.77	2.46	2.53	2.41	2.40	2.30	2.19	2.21	2.94	3.08	2.78	2.64	2.31	1.82	1.20
	-14.70	-15.85	-14.74	-13.85	-13.14	-14.75	-8.25	-4.89	-7.30	-5.23	-10.44	-10.85	-10.99	-11.32	-12.26	-14.45	-19.09	-18.91	-17.41	-15.64	-13.18	-11.53	-12.21	-16.39
ADK HUDSON___FALLS	31.54	31.45	29.36	28.68	28.71	32.26	33.58	32.65	34.59	33.08	37.31	38.56	37.48	37.56	37.88	40.39	49.08	56.91	55.05	49.57	43.60	37.73	35.72	37.88
24011	0.42	0.34	0.32	0.34	0.43	0.53	1.33	1.59	1.53	1.74	1.45	1.49	1.37	1.34	1.28	1.29	1.56	2.26	2.29	2.09	1.79	1.45	1.06	0.73
	-22.54	-24.31	-22.60	-21.24	-20.15	-22.61	-12.96	-7.94	-11.58	-8.46	-16.31	-16.96	-17.14	-17.64	-19.03	-22.37	-29.52	-29.53	-27.28	-24.51	-20.69	-18.11	-19.09	-25.36
ADK RESOURCE___RCVRY	31.54	31.47	29.36	28.68	28.70	32.27	33.56	32.64	34.58	33.07	37.31	38.57	37.47	37.55	37.87	40.39	49.10	56.96	55.09	49.60	43.64	37.74	35.72	37.89
23798	0.39	0.32	0.28	0.31	0.40	0.50	1.29	1.57	1.50	1.72	1.43	1.47	1.33	1.30	1.25	1.26	1.55	2.26	2.29	2.09	1.79	1.43	1.03	0.71
	-22.57	-24.34	-22.63	-21.27	-20.18	-22.65	-12.98	-7.96	-11.60	-8.47	-16.33	-16.99	-17.17	-17.67	-19.06	-22.40	-29.56	-29.57	-27.32	-24.54	-20.72	-18.14	-19.12	-25.40
ADK S GLENS___FALLS	31.54	31.45	29.36	28.68	28.71	32.26	33.58	32.65	34.59	33.08	37.31	38.56	37.48	37.56	37.88	40.39	49.08	56.91	55.05	49.57	43.60	37.73	35.72	37.88
24028	0.42	0.34	0.32	0.34	0.43	0.53	1.33	1.59	1.53	1.74	1.45	1.49	1.37	1.34	1.28	1.29	1.56	2.26	2.29	2.09	1.79	1.45	1.06	0.73
	-22.54	-24.31	-22.60	-21.24	-20.15	-22.61	-12.96	-7.94	-11.58	-8.46	-16.31	-16.96	-17.14	-17.64	-19.03	-22.37	-29.52	-29.53	-27.28	-24.51	-20.69	-18.11	-19.09	-25.36
ADK_NYS___DAM	30.16	29.87	27.90	27.35	27.50	30.87	33.11	32.64	34.25	32.98	36.55	37.75	36.71	36.70	36.95	39.11	47.16	55.06	53.31	47.96	42.38	36.73	34.62	36.26
23527	0.72	0.56	0.53	0.60	0.72	0.82	1.87	2.24	2.11	2.34	1.95	1.99	1.92	1.84	1.81	1.71	1.89	2.69	2.67	2.39	2.18	1.87	1.43	1.04
	-20.86	-22.50	-20.91	-19.66	-18.65	-20.93	-11.95	-7.28	-10.66	-7.76	-15.05	-15.65	-15.82	-16.28	-17.58	-20.67	-27.28	-27.25	-25.16	-22.60	-19.08	-16.70	-17.61	-23.44
AIR_PRODUCTS___DRP	29.25	28.93	27.03	26.51	26.64	29.90	31.59	30.95	32.51	31.24	34.84	35.99	35.08	35.12	35.36	37.47	45.15	52.44	50.74	45.69	40.38	34.99	33.07	34.73
24190	0.58	0.47	0.45	0.49	0.57	0.63	1.02	1.16	1.05	1.21	1.04	1.07	1.10	1.08	1.05	1.00	1.08	1.48	1.48	1.35	1.25	1.07	0.81	0.54
	-20.08	-21.66	-20.13	-18.92	-17.96	-20.15	-11.28	-6.68	-9.97	-7.15	-14.26	-14.82	-15.01	-15.47	-16.74	-19.74	-26.08	-25.84	-23.79	-21.36	-18.01	-15.76	-16.69	-22.39
ALBANY___1	29.25	28.93	27.03	26.51	26.64	29.90	31.59	30.95	32.51	31.24	34.84	35.99	35.08	35.12	35.36	37.47	45.15	52.44	50.74	45.69	40.38	34.99	33.07	34.73
23571	0.58	0.47	0.45	0.49	0.57	0.63	1.02	1.16	1.05	1.21	1.04	1.07	1.10	1.08	1.05	1.00	1.08	1.48	1.48	1.35	1.25	1.07	0.81	0.54
	-20.08	-21.66	-20.13	-18.92	-17.96	-20.15	-11.28	-6.68	-9.97	-7.15	-14.26	-14.82	-15.01	-15.47	-16.74	-19.74	-26.08	-25.84	-23.79	-21.36	-18.01	-15.76	-16.69	-22.39
ALBANY___2	29.25	28.93	27.03	26.51	26.64	29.90	31.59	30.95	32.51	31.24	34.84	35.99	35.08	35.12	35.36	37.47	45.15	52.44	50.74	45.69	40.38	34.99	33.07	34.73
23572	0.58	0.47	0.45	0.49	0.57	0.63	1.02	1.16	1.05	1.21	1.04	1.07	1.10	1.08	1.05	1.00	1.08	1.48	1.48	1.35	1.25	1.07	0.81	0.54
	-20.08	-21.66	-20.13	-18.92	-17.96	-20.15	-11.28	-6.68	-9.97	-7.15	-14.26	-14.82	-15.01	-15.47	-16.74	-19.74	-26.08	-25.84	-23.79	-21.36	-18.01	-15.76	-16.69	-22.39
ALBANY___3	29.25	28.93	27.03	26.51	26.64	29.90	31.59	30.95	32.51	31.24	34.84	35.99	35.08	35.12	35.36	37.47	45.15	52.44	50.74	45.69	40.38	34.99	33.07	34.73
23573	0.58	0.47	0.45	0.49	0.57	0.63	1.02	1.16	1.05	1.21	1.04	1.07	1.10	1.08	1.05	1.00	1.08	1.48	1.48	1.35	1.25	1.07	0.81	0.54
	-20.08	-21.66	-20.13	-18.92	-17.96	-20.15	-11.28	-6.68	-9.97	-7.15	-14.26	-14.82	-15.01	-15.47	-16.74	-19.74	-26.08	-25.84	-23.79	-21.36	-18.01	-15.76	-16.69	-22.39
ALBANY___4	29.25	28.93	27.03	26.51	26.64	29.90	31.59	30.95	32.51	31.24	34.84	35.99	35.08	35.12	35.36	37.47	45.15	52.44	50.74	45.69	40.38	34.99	33.07	34.73
23574	0.58	0.47	0.45	0.49	0.57	0.63	1.02	1.16	1.05	1.21	1.04	1.07	1.10	1.08	1.05	1.00	1.08	1.48	1.48	1.35	1.25	1.07	0.81	0.54
	-20.08	-21.66	-20.13	-18.92	-17.96	-20.15	-11.28	-6.68	-9.97	-7.15	-14.26	-14.82	-15.01	-15.47	-16.74	-19.74	-26.08	-25.84	-23.79	-21.36	-18.01	-15.76	-16.69	-22.39

ALBANY___LFGE 323615	29.87 0.65 -20.63	29.59 0.52 -22.26	27.64 0.50 -20.69	27.09 0.54 -19.45	27.21 0.63 -18.45	30.54 0.71 -20.70	32.39 1.29 -11.80	31.78 1.48 -7.18	33.38 1.38 -10.52	32.09 1.56 -7.65	35.75 1.33 -14.87	36.94 1.37 -15.46	35.97 1.37 -15.63	36.01 1.34 -16.09	36.24 1.30 -17.38	38.42 1.26 -20.43	46.33 1.37 -26.98	53.93 1.89 -26.93	52.22 1.89 -24.86	47.02 1.72 -22.33	41.55 1.59 -18.84	35.98 1.33 -16.49	34.00 1.03 -17.40	35.67 0.71 -23.17
ALCOA_RYNLDS___DRP 24188	7.67 -0.48 0.44	5.94 -0.39 0.47	5.64 -0.37 0.44	6.29 -0.40 0.41	7.27 -0.45 0.39	8.17 -0.51 0.44	10.27 -1.27 7.75	10.24 -1.55 11.33	10.26 -1.44 9.78	10.26 -1.56 11.06	10.29 -1.31 7.95	10.23 -1.29 8.59	10.19 -1.16 7.62	10.14 -1.10 7.34	10.16 -1.04 6.36	9.98 -0.99 5.77	10.15 -1.04 6.80	9.96 -1.38 13.78	9.04 -1.40 15.03	8.07 -1.29 13.62	7.86 -1.18 12.08	6.16 -1.05 10.95	5.28 -0.90 9.39	5.02 -0.67 6.10
ALCOA___DSASP 323711	7.67 -0.48 0.44	5.94 -0.39 0.47	5.64 -0.37 0.44	6.29 -0.40 0.41	7.27 -0.45 0.39	8.17 -0.51 0.44	10.27 -1.27 7.75	10.24 -1.55 11.33	10.26 -1.44 9.78	10.26 -1.56 11.06	10.29 -1.31 7.95	10.23 -1.29 8.59	10.19 -1.16 7.62	10.14 -1.10 7.34	10.16 -1.04 6.36	9.98 -0.99 5.77	10.15 -1.04 6.80	9.96 -1.38 13.78	9.04 -1.40 15.03	8.07 -1.29 13.62	7.86 -1.18 12.08	6.16 -1.05 10.95	5.28 -0.90 9.39	5.02 -0.67 6.10
ALLEGHENY___COGEN 23514	11.92 0.88 -2.45	10.17 0.72 -2.65	9.61 0.70 -2.46	10.17 0.75 -2.31	11.22 0.90 -2.20	12.62 1.03 -2.47	23.25 1.99 -1.97	27.10 2.43 -1.56	25.70 2.28 -1.94	27.49 2.63 -1.98	24.86 2.15 -3.16	25.63 2.27 -3.25	24.14 2.05 -3.11	23.49 2.01 -2.90	22.50 1.97 -2.97	21.94 1.92 -3.28	24.09 2.32 -3.77	33.21 3.29 -4.80	33.69 3.29 -4.93	30.40 2.94 -4.48	27.46 2.66 -3.68	22.31 2.07 -2.07	19.16 1.54 -2.05	15.76 1.23 -2.74
ALTONA_WT_PWR 323606	7.80 -0.33 0.46	6.05 -0.26 0.49	5.75 -0.24 0.46	6.43 -0.24 0.43	7.44 -0.28 0.41	8.36 -0.30 0.46	10.55 -0.71 8.03	10.54 -0.83 11.75	10.50 -0.84 10.15	10.45 -0.96 11.47	10.44 -0.86 8.25	10.30 -0.90 8.91	10.15 -0.91 7.91	10.02 -0.95 7.62	10.01 -0.95 6.60	9.84 -0.90 5.98	9.99 -0.95 7.05	9.60 -1.23 14.29	8.63 -1.25 15.59	7.72 -1.13 14.13	7.54 -1.06 12.53	5.84 -0.96 11.36	4.97 -0.86 9.74	4.79 -0.67 6.33
AMERICAN_REF_FUEL 24010	11.40 0.54 -2.27	9.82 0.56 -2.45	9.32 0.59 -2.28	9.84 0.60 -2.14	10.85 0.70 -2.03	12.15 0.68 -2.35	17.97 0.64 1.96	76.30 0.46 -52.72	80.65 0.54 -58.63	112.53 0.73 -88.92	134.90 0.80 -114.55	137.51 0.74 -116.66	111.34 0.70 -91.67	92.32 0.71 -73.03	84.97 0.83 -66.58	82.06 0.84 -64.49	17.91 0.99 1.07	17.85 1.01 8.28	16.85 1.07 9.69	13.81 1.22 10.38	14.56 1.20 7.77	19.74 0.82 -0.76	17.94 0.48 -1.89	14.84 0.52 -2.54
ARKWRIGHT___SUMMIT_WT_PWR 323751	12.22 1.07 -2.56	10.51 0.94 -2.77	9.96 0.93 -2.57	10.52 1.00 -2.42	11.59 1.18 -2.29	13.14 1.40 -2.62	28.75 2.18 -7.28	33.59 2.29 -8.19	33.57 2.19 -9.89	39.52 2.54 -14.10	40.64 2.36 -18.73	41.57 2.35 -19.10	35.85 2.28 -14.61	32.82 2.21 -12.03	31.03 2.20 -11.27	30.11 2.07 -11.31	29.62 2.36 -9.28	47.83 2.81 -19.90	51.64 2.85 -23.31	47.46 2.80 -21.69	41.01 2.66 -17.22	23.81 2.12 -3.52	19.34 1.60 -2.16	16.03 1.34 -2.89
ARTHUR_KILL_GT_1 23520	24.10 0.82 -14.70	23.26 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.68 -13.14	24.63 0.76 -14.75	29.32 1.77 -8.25	30.15 2.15 -4.89	31.03 2.26 -7.29	30.64 2.54 -5.22	32.26 2.29 -10.43	33.34 2.39 -10.84	32.19 2.24 -10.98	32.16 2.27 -11.31	31.99 2.18 -12.25	33.26 2.09 -14.44	39.16 2.09 -19.08	46.79 2.76 -18.90	45.81 2.93 -17.40	41.26 2.66 -15.63	36.81 2.51 -13.18	32.01 2.31 -11.53	29.70 1.91 -12.21	29.45 1.27 -16.39
ARTHUR_KILL_2 23512	24.08 0.80 -14.70	23.25 0.59 -15.85	21.76 0.57 -14.74	21.55 0.60 -13.85	21.93 0.67 -13.14	24.61 0.74 -14.75	29.26 1.72 -8.25	30.11 2.10 -4.89	30.99 2.21 -7.29	30.60 2.49 -5.22	32.23 2.25 -10.43	33.28 2.33 -10.84	32.15 2.20 -10.98	32.12 2.23 -11.31	31.95 2.14 -12.25	33.21 2.04 -14.44	39.10 2.03 -19.08	46.69 2.66 -18.90	45.73 2.85 -17.40	41.17 2.57 -15.63	36.75 2.45 -13.18	31.95 2.25 -11.53	29.65 1.87 -12.21	29.42 1.24 -16.39
ARTHUR_KILL_3 23513	24.03 0.76 -14.69	23.23 0.57 -15.85	21.73 0.55 -14.73	21.54 0.59 -13.85	21.92 0.66 -13.14	24.65 0.78 -14.74	29.42 1.87 -8.25	30.36 2.36 -4.89	31.25 2.47 -7.30	30.86 2.74 -5.23	32.45 2.46 -10.44	33.45 2.49 -10.85	32.35 2.39 -10.99	32.28 2.38 -11.32	32.12 2.30 -12.25	33.35 2.17 -14.44	39.18 2.10 -19.09	46.82 2.79 -18.91	45.81 2.93 -17.41	41.25 2.64 -15.64	36.86 2.55 -13.18	31.97 2.27 -11.53	29.57 1.79 -12.21	29.34 1.16 -16.39
ARTHUR_KILL_COGEN 323718	24.10 0.82 -14.70	23.26 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.68 -13.14	24.63 0.76 -14.75	29.32 1.77 -8.25	30.15 2.15 -4.89	31.03 2.26 -7.29	30.64 2.54 -5.22	32.26 2.29 -10.43	33.34 2.39 -10.84	32.19 2.24 -10.98	32.16 2.27 -11.31	31.99 2.18 -12.25	33.26 2.09 -14.44	39.16 2.09 -19.08	46.79 2.76 -18.90	45.81 2.93 -17.40	41.26 2.66 -15.63	36.81 2.51 -13.18	32.01 2.31 -11.53	29.70 1.91 -12.21	29.45 1.27 -16.39
ASHOKAN____ 23654	25.48 0.70 -16.19	24.82 0.54 -17.47	23.20 0.52 -16.24	22.95 0.59 -15.26	23.27 0.67 -14.48	26.10 0.73 -16.25	30.24 1.85 -9.10	29.96 1.46 -5.39	31.01 1.48 -8.05	30.32 1.67 -5.76	32.52 1.47 -11.50	33.57 1.51 -11.95	32.43 1.35 -12.11	32.34 1.28 -12.47	32.35 1.28 -13.51	33.84 1.19 -15.92	40.36 1.33 -21.03	47.95 1.98 -20.84	46.83 2.16 -19.19	42.09 1.88 -17.23	37.45 1.79 -14.53	32.29 1.42 -12.71	30.09 1.06 -13.46	30.90 1.05 -18.06
ASTORIA_EAST_ENERGY_CC1 323581	24.08 0.80 -14.70	23.25 0.59 -15.85	21.76 0.57 -14.74	21.55 0.60 -13.85	21.93 0.67 -13.14	24.62 0.75 -14.75	29.20 1.66 -8.25	30.10 2.10 -4.88	31.03 2.26 -7.29	30.62 2.52 -5.22	32.23 2.25 -10.43	33.29 2.33 -10.85	32.16 2.20 -10.99	32.13 2.23 -11.32	31.96 2.14 -12.26	33.22 2.04 -14.45	39.13 2.05 -19.09	46.62 2.59 -18.91	45.64 2.75 -17.41	41.18 2.57 -15.64	36.74 2.43 -13.18	31.95 2.25 -11.53	29.76 1.96 -12.22	29.42 1.24 -16.39
ASTORIA_EAST_ENERGY_CC2 323582	24.08 0.80 -14.70	23.25 0.59 -15.85	21.76 0.57 -14.74	21.55 0.60 -13.85	21.92 0.66 -13.14	24.61 0.74 -14.75	29.20 1.66 -8.25	30.10 2.10 -4.88	31.03 2.26 -7.29	30.62 2.52 -5.22	32.23 2.25 -10.43	33.29 2.33 -10.85	32.16 2.20 -10.99	32.13 2.23 -11.32	31.96 2.14 -12.26	33.22 2.04 -14.45	39.13 2.05 -19.09	46.62 2.59 -18.91	45.64 2.75 -17.41	41.18 2.57 -15.64	36.74 2.43 -13.18	31.95 2.25 -11.53	29.76 1.96 -12.22	29.42 1.24 -16.39
ASTORIA_GT2_I 24094	24.09 0.81 -14.70	23.25 0.59 -15.85	21.76 0.57 -14.74	21.55 0.60 -13.85	21.93 0.67 -13.14	24.62 0.75 -14.75	29.20 1.66 -8.25	30.12 2.13 -4.88	31.03 2.26 -7.29	30.64 2.54 -5.22	32.24 2.27 -10.43	33.31 2.35 -10.85	32.18 2.22 -10.99	32.15 2.25 -11.32	31.96 2.14 -12.26	33.22 2.04 -14.45	39.13 2.05 -19.09	46.62 2.59 -18.91	45.66 2.78 -17.41	41.18 2.57 -15.64	36.76 2.45 -13.18	31.95 2.25 -11.53	29.77 1.98 -12.22	29.43 1.25 -16.39

ASTORIA_GT2_2 24095	24.09 0.81 -14.70	23.25 0.59 -15.85	21.76 0.57 -14.74	21.55 0.60 -13.85	21.93 0.67 -13.14	24.62 0.75 -14.75	29.20 1.66 -8.25	30.12 2.13 -4.88	31.03 2.26 -7.29	30.64 2.54 -5.22	32.24 2.27 -10.43	33.31 2.35 -10.85	32.18 2.22 -10.99	32.15 2.25 -11.32	31.96 2.14 -12.26	33.22 2.04 -14.45	39.13 2.05 -19.09	46.62 2.59 -18.91	45.66 2.78 -17.41	41.18 2.57 -15.64	36.76 2.45 -13.18	31.95 2.25 -11.53	29.77 1.98 -12.22	29.43 1.25 -16.39
ASTORIA_GT2_3 24096	24.09 0.81 -14.70	23.25 0.59 -15.85	21.76 0.57 -14.74	21.55 0.60 -13.85	21.93 0.67 -13.14	24.62 0.75 -14.75	29.20 1.66 -8.25	30.12 2.13 -4.88	31.03 2.26 -7.29	30.64 2.54 -5.22	32.24 2.27 -10.43	33.31 2.35 -10.85	32.18 2.22 -10.99	32.15 2.25 -11.32	31.96 2.14 -12.26	33.22 2.04 -14.45	39.13 2.05 -19.09	46.62 2.59 -18.91	45.66 2.78 -17.41	41.18 2.57 -15.64	36.76 2.45 -13.18	31.95 2.25 -11.53	29.77 1.98 -12.22	29.43 1.25 -16.39
ASTORIA_GT2_4 24097	24.09 0.81 -14.70	23.25 0.59 -15.85	21.76 0.57 -14.74	21.55 0.60 -13.85	21.93 0.67 -13.14	24.62 0.75 -14.75	29.20 1.66 -8.25	30.12 2.13 -4.88	31.03 2.26 -7.29	30.64 2.54 -5.22	32.24 2.27 -10.43	33.31 2.35 -10.85	32.18 2.22 -10.99	32.15 2.25 -11.32	31.96 2.14 -12.26	33.22 2.04 -14.45	39.13 2.05 -19.09	46.62 2.59 -18.91	45.66 2.78 -17.41	41.18 2.57 -15.64	36.76 2.45 -13.18	31.95 2.25 -11.53	29.77 1.98 -12.22	29.43 1.25 -16.39
ASTORIA_GT3_1 24098	24.09 0.81 -14.70	23.25 0.59 -15.85	21.76 0.57 -14.74	21.55 0.60 -13.85	21.93 0.67 -13.14	24.62 0.75 -14.75	29.20 1.66 -8.25	30.12 2.13 -4.88	31.03 2.26 -7.29	30.64 2.54 -5.22	32.24 2.27 -10.43	33.31 2.35 -10.85	32.18 2.22 -10.99	32.15 2.25 -11.32	31.96 2.14 -12.26	33.22 2.04 -14.45	39.13 2.05 -19.09	46.62 2.59 -18.91	45.66 2.78 -17.41	41.18 2.57 -15.64	36.76 2.45 -13.18	31.95 2.25 -11.53	29.77 1.98 -12.22	29.43 1.25 -16.39
ASTORIA_GT3_2 24099	24.09 0.81 -14.70	23.25 0.59 -15.85	21.76 0.57 -14.74	21.55 0.60 -13.85	21.93 0.67 -13.14	24.62 0.75 -14.75	29.20 1.66 -8.25	30.12 2.13 -4.88	31.03 2.26 -7.29	30.64 2.54 -5.22	32.24 2.27 -10.43	33.31 2.35 -10.85	32.18 2.22 -10.99	32.15 2.25 -11.32	31.96 2.14 -12.26	33.22 2.04 -14.45	39.13 2.05 -19.09	46.62 2.59 -18.91	45.66 2.78 -17.41	41.18 2.57 -15.64	36.76 2.45 -13.18	31.95 2.25 -11.53	29.77 1.98 -12.22	29.43 1.25 -16.39
ASTORIA_GT3_3 24100	24.09 0.81 -14.70	23.25 0.59 -15.85	21.76 0.57 -14.74	21.55 0.60 -13.85	21.93 0.67 -13.14	24.62 0.75 -14.75	29.20 1.66 -8.25	30.12 2.13 -4.88	31.03 2.26 -7.29	30.64 2.54 -5.22	32.24 2.27 -10.43	33.31 2.35 -10.85	32.18 2.22 -10.99	32.15 2.25 -11.32	31.96 2.14 -12.26	33.22 2.04 -14.45	39.13 2.05 -19.09	46.62 2.59 -18.91	45.66 2.78 -17.41	41.18 2.57 -15.64	36.76 2.45 -13.18	31.95 2.25 -11.53	29.77 1.98 -12.22	29.43 1.25 -16.39
ASTORIA_GT3_4 24101	24.09 0.81 -14.70	23.25 0.59 -15.85	21.76 0.57 -14.74	21.55 0.60 -13.85	21.93 0.67 -13.14	24.62 0.75 -14.75	29.20 1.66 -8.25	30.12 2.13 -4.88	31.03 2.26 -7.29	30.64 2.54 -5.22	32.24 2.27 -10.43	33.31 2.35 -10.85	32.18 2.22 -10.99	32.15 2.25 -11.32	31.96 2.14 -12.26	33.22 2.04 -14.45	39.13 2.05 -19.09	46.62 2.59 -18.91	45.66 2.78 -17.41	41.18 2.57 -15.64	36.76 2.45 -13.18	31.95 2.25 -11.53	29.77 1.98 -12.22	29.43 1.25 -16.39
ASTORIA_GT4_1 24102	24.09 0.81 -14.70	23.25 0.59 -15.85	21.76 0.57 -14.74	21.55 0.60 -13.85	21.93 0.67 -13.14	24.62 0.75 -14.75	29.20 1.66 -8.25	30.12 2.13 -4.88	31.03 2.26 -7.29	30.64 2.54 -5.22	32.24 2.27 -10.43	33.31 2.35 -10.85	32.18 2.22 -10.99	32.15 2.25 -11.32	31.96 2.14 -12.26	33.22 2.04 -14.45	39.13 2.05 -19.09	46.62 2.59 -18.91	45.66 2.78 -17.41	41.18 2.57 -15.64	36.76 2.45 -13.18	31.95 2.25 -11.53	29.77 1.98 -12.22	29.43 1.25 -16.39
ASTORIA_GT4_2 24103	24.09 0.81 -14.70	23.25 0.59 -15.85	21.76 0.57 -14.74	21.55 0.60 -13.85	21.93 0.67 -13.14	24.62 0.75 -14.75	29.20 1.66 -8.25	30.12 2.13 -4.88	31.03 2.26 -7.29	30.64 2.54 -5.22	32.24 2.27 -10.43	33.31 2.35 -10.85	32.18 2.22 -10.99	32.15 2.25 -11.32	31.96 2.14 -12.26	33.22 2.04 -14.45	39.13 2.05 -19.09	46.62 2.59 -18.91	45.66 2.78 -17.41	41.18 2.57 -15.64	36.76 2.45 -13.18	31.95 2.25 -11.53	29.77 1.98 -12.22	29.43 1.25 -16.39
ASTORIA_GT4_3 24104	24.09 0.81 -14.70	23.25 0.59 -15.85	21.76 0.57 -14.74	21.55 0.60 -13.85	21.93 0.67 -13.14	24.62 0.75 -14.75	29.20 1.66 -8.25	30.12 2.13 -4.88	31.03 2.26 -7.29	30.64 2.54 -5.22	32.24 2.27 -10.43	33.31 2.35 -10.85	32.18 2.22 -10.99	32.15 2.25 -11.32	31.96 2.14 -12.26	33.22 2.04 -14.45	39.13 2.05 -19.09	46.62 2.59 -18.91	45.66 2.78 -17.41	41.18 2.57 -15.64	36.76 2.45 -13.18	31.95 2.25 -11.53	29.77 1.98 -12.22	29.43 1.25 -16.39
ASTORIA_GT4_4 24105	24.09 0.81 -14.70	23.25 0.59 -15.85	21.76 0.57 -14.74	21.55 0.60 -13.85	21.93 0.67 -13.14	24.62 0.75 -14.75	29.20 1.66 -8.25	30.12 2.13 -4.88	31.03 2.26 -7.29	30.64 2.54 -5.22	32.24 2.27 -10.43	33.31 2.35 -10.85	32.18 2.22 -10.99	32.15 2.25 -11.32	31.96 2.14 -12.26	33.22 2.04 -14.45	39.13 2.05 -19.09	46.62 2.59 -18.91	45.66 2.78 -17.41	41.18 2.57 -15.64	36.76 2.45 -13.18	31.95 2.25 -11.53	29.77 1.98 -12.22	29.43 1.25 -16.39
ASTORIA_GT_1 23523	24.10 0.82 -14.70	23.26 0.61 -15.85	21.77 0.59 -14.74	21.56 0.61 -13.85	21.95 0.68 -13.14	24.63 0.77 -14.75	29.24 1.70 -8.25	30.17 2.17 -4.88	31.10 2.32 -7.29	30.71 2.61 -5.22	32.30 2.33 -10.43	33.35 2.39 -10.85	32.22 2.26 -10.99	32.19 2.28 -11.32	32.02 2.20 -12.26	33.27 2.09 -14.45	39.18 2.10 -19.09	46.69 2.66 -18.91	45.74 2.85 -17.41	41.25 2.64 -15.64	36.80 2.49 -13.18	32.01 2.31 -11.53	29.80 2.01 -12.22	29.45 1.27 -16.39
ASTORIA_GT_10 24110	24.06 0.78 -14.70	23.24 0.59 -15.85	21.75 0.57 -14.74	21.55 0.60 -13.85	21.93 0.67 -13.14	24.63 0.77 -14.75	29.36 1.81 -8.25	30.29 2.29 -4.89	31.19 2.41 -7.30	30.81 2.70 -5.23	32.39 2.40 -10.44	33.45 2.49 -10.85	32.31 2.35 -10.99	32.28 2.38 -11.32	32.09 2.27 -12.26	33.34 2.16 -14.45	39.24 2.16 -19.09	46.82 2.79 -18.91	45.81 2.93 -17.41	41.27 2.66 -15.64	36.86 2.55 -13.18	31.99 2.29 -11.53	29.65 1.87 -12.21	29.38 1.20 -16.39
ASTORIA_GT_11 24225	24.06 0.78 -14.70	23.24 0.59 -15.85	21.75 0.57 -14.74	21.55 0.60 -13.85	21.93 0.67 -13.14	24.63 0.77 -14.75	29.36 1.81 -8.25	30.29 2.29 -4.89	31.19 2.41 -7.30	30.81 2.70 -5.23	32.39 2.40 -10.44	33.45 2.49 -10.85	32.31 2.35 -10.99	32.28 2.38 -11.32	32.09 2.27 -12.26	33.34 2.16 -14.45	39.24 2.16 -19.09	46.82 2.79 -18.91	45.81 2.93 -17.41	41.27 2.66 -15.64	36.86 2.55 -13.18	31.99 2.29 -11.53	29.65 1.87 -12.21	29.38 1.20 -16.39
ASTORIA_GT_12 24226	24.06 0.78 -14.70	23.24 0.59 -15.85	21.75 0.57 -14.74	21.55 0.60 -13.85	21.93 0.67 -13.14	24.63 0.77 -14.75	29.36 1.81 -8.25	30.29 2.29 -4.89	31.19 2.41 -7.30	30.81 2.70 -5.23	32.39 2.40 -10.44	33.45 2.49 -10.85	32.31 2.35 -10.99	32.28 2.38 -11.32	32.09 2.27 -12.26	33.34 2.16 -14.45	39.24 2.16 -19.09	46.82 2.79 -18.91	45.81 2.93 -17.41	41.27 2.66 -15.64	36.86 2.55 -13.18	31.99 2.29 -11.53	29.65 1.87 -12.21	29.38 1.20 -16.39

ASTORIA_GT_13 24227	24.06	23.24	21.75	21.55	21.93	24.63	29.36	30.29	31.19	30.81	32.39	33.45	32.31	32.28	32.09	33.34	39.24	46.82	45.81	41.27	36.86	31.99	29.65	29.38
	0.78	0.59	0.57	0.60	0.67	0.77	1.81	2.29	2.41	2.70	2.40	2.49	2.35	2.38	2.27	2.16	2.16	2.79	2.93	2.66	2.55	2.29	1.87	1.20
	-14.70	-15.85	-14.74	-13.85	-13.14	-14.75	-8.25	-4.89	-7.30	-5.23	-10.44	-10.85	-10.99	-11.32	-12.26	-14.45	-19.09	-18.91	-17.41	-15.64	-13.18	-11.53	-12.21	-16.39
ASTORIA_GT_5 24106	24.10	23.26	21.77	21.56	21.95	24.63	29.24	30.17	31.10	30.71	32.30	33.35	32.22	32.19	32.02	33.27	39.18	46.69	45.74	41.25	36.80	32.01	29.80	29.45
	0.82	0.61	0.59	0.61	0.68	0.77	1.70	2.17	2.32	2.61	2.33	2.39	2.26	2.28	2.20	2.09	2.10	2.66	2.85	2.64	2.49	2.31	2.01	1.27
	-14.70	-15.85	-14.74	-13.85	-13.14	-14.75	-8.25	-4.88	-7.29	-5.22	-10.43	-10.85	-10.99	-11.32	-12.26	-14.45	-19.09	-18.91	-17.41	-15.64	-13.18	-11.53	-12.22	-16.39
ASTORIA_GT_7 24107	24.10	23.26	21.77	21.56	21.95	24.63	29.24	30.17	31.10	30.71	32.30	33.35	32.22	32.19	32.02	33.27	39.18	46.69	45.74	41.25	36.80	32.01	29.80	29.45
	0.82	0.61	0.59	0.61	0.68	0.77	1.70	2.17	2.32	2.61	2.33	2.39	2.26	2.28	2.20	2.09	2.10	2.66	2.85	2.64	2.49	2.31	2.01	1.27
	-14.70	-15.85	-14.74	-13.85	-13.14	-14.75	-8.25	-4.88	-7.29	-5.22	-10.43	-10.85	-10.99	-11.32	-12.26	-14.45	-19.09	-18.91	-17.41	-15.64	-13.18	-11.53	-12.22	-16.39
ASTORIA_GT_8 24108	24.10	23.26	21.77	21.56	21.95	24.63	29.24	30.17	31.10	30.71	32.30	33.35	32.22	32.19	32.02	33.27	39.18	46.69	45.74	41.25	36.80	32.01	29.80	29.45
	0.82	0.61	0.59	0.61	0.68	0.77	1.70	2.17	2.32	2.61	2.33	2.39	2.26	2.28	2.20	2.09	2.10	2.66	2.85	2.64	2.49	2.31	2.01	1.27
	-14.70	-15.85	-14.74	-13.85	-13.14	-14.75	-8.25	-4.88	-7.29	-5.22	-10.43	-10.85	-10.99	-11.32	-12.26	-14.45	-19.09	-18.91	-17.41	-15.64	-13.18	-11.53	-12.22	-16.39
ASTORIA___2 24149	24.09	23.25	21.76	21.55	21.93	24.62	29.20	30.12	31.03	30.64	32.24	33.31	32.18	32.15	31.96	33.22	39.13	46.62	45.66	41.18	36.76	31.95	29.77	29.43
	0.81	0.59	0.57	0.60	0.67	0.75	1.66	2.13	2.26	2.54	2.27	2.35	2.22	2.25	2.14	2.04	2.05	2.59	2.78	2.57	2.45	2.25	1.98	1.25
	-14.70	-15.85	-14.74	-13.85	-13.14	-14.75	-8.25	-4.88	-7.29	-5.22	-10.43	-10.85	-10.99	-11.32	-12.26	-14.45	-19.09	-18.91	-17.41	-15.64	-13.18	-11.53	-12.22	-16.39
ASTORIA___3 23516	24.06	23.24	21.75	21.55	21.93	24.63	29.36	30.29	31.19	30.81	32.39	33.45	32.31	32.26	32.09	33.34	39.24	46.82	45.81	41.27	36.86	31.99	29.65	29.38
	0.78	0.59	0.57	0.60	0.67	0.77	1.81	2.29	2.41	2.70	2.40	2.49	2.35	2.36	2.27	2.16	2.16	2.79	2.93	2.66	2.55	2.29	1.87	1.20
	-14.70	-15.85	-14.74	-13.85	-13.14	-14.75	-8.25	-4.89	-7.30	-5.23	-10.44	-10.85	-10.99	-11.32	-12.26	-14.45	-19.09	-18.91	-17.41	-15.64	-13.18	-11.53	-12.21	-16.39
ASTORIA___4 23517	24.09	23.25	21.76	21.55	21.93	24.62	29.20	30.12	31.03	30.64	32.24	33.31	32.18	32.15	31.96	33.22	39.13	46.62	45.66	41.18	36.76	31.95	29.77	29.43
	0.81	0.59	0.57	0.60	0.67	0.75	1.66	2.13	2.26	2.54	2.27	2.35	2.22	2.25	2.14	2.04	2.05	2.59	2.78	2.57	2.45	2.25	1.98	1.25
	-14.70	-15.85	-14.74	-13.85	-13.14	-14.75	-8.25	-4.88	-7.29	-5.22	-10.43	-10.85	-10.99	-11.32	-12.26	-14.45	-19.09	-18.91	-17.41	-15.64	-13.18	-11.53	-12.22	-16.39
ASTORIA___5 23518	24.06	23.24	21.75	21.55	21.93	24.63	29.36	30.29	31.19	30.81	32.39	33.45	32.31	32.28	32.09	33.34	39.24	46.82	45.81	41.27	36.86	31.99	29.65	29.38
	0.78	0.59	0.57	0.60	0.67	0.77	1.81	2.29	2.41	2.70	2.40	2.49	2.35	2.38	2.27	2.16	2.16	2.79	2.93	2.66	2.55	2.29	1.87	1.20
	-14.70	-15.85	-14.74	-13.85	-13.14	-14.75	-8.25	-4.89	-7.30	-5.23	-10.44	-10.85	-10.99	-11.32	-12.26	-14.45	-19.09	-18.91	-17.41	-15.64	-13.18	-11.53	-12.21	-16.39
AST_ENERGY_2_CC3 323677	24.03	23.23	21.73	21.54	21.92	24.64	29.40	30.36	31.23	30.83	32.41	33.45	32.33	32.26	32.09	33.34	39.22	46.89	45.89	41.29	36.86	31.95	29.56	29.35
	0.76	0.57	0.55	0.59	0.66	0.77	1.85	2.36	2.45	2.72	2.42	2.49	2.37	2.36	2.27	2.16	2.14	2.86	3.00	2.69	2.55	2.25	1.77	1.17
	-14.69	-15.85	-14.73	-13.85	-13.14	-14.74	-8.25	-4.89	-7.30	-5.23	-10.44	-10.85	-10.99	-11.32	-12.25	-14.44	-19.09	-18.91	-17.41	-15.64	-13.18	-11.53	-12.21	-16.39
AST_ENERGY_2_CC4 323678	24.03	23.23	21.73	21.54	21.92	24.64	29.40	30.36	31.23	30.83	32.41	33.45	32.33	32.26	32.09	33.34	39.22	46.89	45.89	41.29	36.86	31.95	29.56	29.35
	0.76	0.57	0.55	0.59	0.66	0.77	1.85	2.36	2.45	2.72	2.42	2.49	2.37	2.36	2.27	2.16	2.14	2.86	3.00	2.69	2.55	2.25	1.77	1.17
	-14.69	-15.85	-14.73	-13.85	-13.14	-14.74	-8.25	-4.89	-7.30	-5.23	-10.44	-10.85	-10.99	-11.32	-12.25	-14.44	-19.09	-18.91	-17.41	-15.64	-13.18	-11.53	-12.21	-16.39
ATHENS_STG_1 23668	25.84	25.26	23.61	23.30	23.58	26.46	30.03	30.30	31.42	30.67	32.99	34.07	32.99	32.95	32.95	34.53	41.12	48.56	47.27	42.57	37.84	32.76	30.60	31.20
	0.58	0.47	0.44	0.49	0.54	0.61	1.37	1.64	1.65	1.85	1.60	1.65	1.56	1.52	1.48	1.41	1.48	1.98	2.04	1.86	1.75	1.51	1.17	0.81
	-16.67	-17.98	-16.72	-15.71	-14.91	-16.73	-9.37	-5.55	-8.28	-5.94	-11.84	-12.31	-12.47	-12.84	-13.91	-16.39	-21.66	-21.46	-19.76	-17.74	-14.96	-13.09	-13.86	-18.60
ATHENS_STG_2 23670	25.84	25.26	23.61	23.30	23.58	26.46	30.03	30.30	31.42	30.67	32.99	34.07	32.99	32.95	32.95	34.53	41.12	48.56	47.27	42.57	37.84	32.76	30.60	31.20
	0.58	0.47	0.44	0.49	0.54	0.61	1.37	1.64	1.65	1.85	1.60	1.65	1.56	1.52	1.48	1.41	1.48	1.98	2.04	1.86	1.75	1.51	1.17	0.81
	-16.67	-17.98	-16.72	-15.71	-14.91	-16.73	-9.37	-5.55	-8.28	-5.94	-11.84	-12.31	-12.47	-12.84	-13.91	-16.39	-21.66	-21.46	-19.76	-17.74	-14.96	-13.09	-13.86	-18.60
ATHENS_STG_3 23677	25.84	25.26	23.61	23.30	23.58	26.46	30.03	30.30	31.42	30.67	32.99	34.07	32.99	32.95	32.95	34.53	41.12	48.56	47.27	42.57	37.84	32.76	30.60	31.20
	0.58	0.47	0.44	0.49	0.54	0.61	1.37	1.64	1.65	1.85	1.60	1.65	1.56	1.52	1.48	1.41	1.48	1.98	2.04	1.86	1.75	1.51	1.17	0.81
	-16.67	-17.98	-16.72	-15.71	-14.91	-16.73	-9.37	-5.55	-8.28	-5.94	-11.84	-12.31	-12.47	-12.84	-13.91	-16.39	-21.66	-21.46	-19.76	-17.74	-14.96	-13.09	-13.86	-18.60
AUBURN___LFGE 323710	10.68	8.97	8.45	9.02	10.01	11.26	21.11	24.76	23.30	24.54	21.63	22.27	21.10	20.69	19.75	19.12	21.06	28.51	28.75	25.89	23.65	20.28	17.64	14.23
	0.34	0.27	0.24	0.27	0.33	0.37	0.83	1.06	0.94	1.03	0.84	0.86	0.82	0.76	0.72	0.67	0.79	1.13	1.20	1.06	0.95	0.75	0.61	0.48
	-1.75	-1.89	-1.76	-1.65	-1.57	-1.76	-0.98	-0.58	-0.87	-0.62	-1.24	-1.29	-1.31	-1.35	-1.46	-1.72	-2.28	-2.26	-2.08	-1.86	-1.57	-1.38	-1.46	-1.95
BABYLON_RES_REC 323704	24.24	23.35	21.88	21.70	22.07	24.84	29.90	31.53	32.42	32.03	33.32	34.34	33.37	33.58	33.72	35.56	41.94	56.80	55.92	46.89	38.85	35.82	32.17	30.05
	0.96	0.69	0.69	0.75	0.80	0.97	2.35	3.26	3.26	3.57	3.07	3.08	2.90	2.88	2.76	2.63	2.73	3.67	3.85	3.47	3.27	2.82	2.35	1.64
	-14.70	-15.85	-14.74	-13.85	-13.14	-14.75	-8.26	-5.15	-7.67	-5.58	-10.70	-11.15	-11.50	-12.12	-13.40	-16.20	-21.22	-28.01	-26.60	-20.45	-14.45	-14.84	-14.24	-16.62

BARRETT_IC_1 23704	24.16 0.87 -14.70	23.30 0.63 -15.86	21.81 0.62 -14.75	21.64 0.68 -13.86	22.00 0.73 -13.15	24.75 0.88 -14.76	29.68 2.12 -8.26	33.49 2.82 -7.56	33.49 2.84 -9.17	34.82 3.13 -8.80	35.30 2.68 -13.07	35.30 2.71 -12.48	35.30 2.54 -13.79	35.30 2.53 -14.19	36.51 2.41 -16.54	36.51 2.28 -17.50	41.55 2.34 -21.22	56.30 3.17 -28.01	55.44 3.31 -26.66	46.40 2.98 -20.45	38.81 2.77 -14.92	37.68 2.43 -17.08	36.51 2.06 -18.88	32.05 1.43 -18.83
BARRETT_IC_10 23701	24.16 0.87 -14.70	23.30 0.63 -15.86	21.81 0.62 -14.75	21.64 0.68 -13.86	22.00 0.73 -13.15	24.75 0.88 -14.76	29.68 2.12 -8.26	33.49 2.82 -7.56	33.49 2.84 -9.17	34.82 3.13 -8.80	35.30 2.68 -13.07	35.30 2.71 -12.48	35.30 2.54 -13.79	35.30 2.53 -14.19	36.51 2.41 -16.54	36.51 2.28 -17.50	41.55 2.34 -21.22	56.30 3.17 -28.01	55.44 3.31 -26.66	46.40 2.98 -20.45	38.81 2.77 -14.92	37.68 2.43 -17.08	36.51 2.06 -18.88	32.05 1.43 -18.83
BARRETT_IC_11 23702	24.16 0.87 -14.70	23.30 0.63 -15.86	21.81 0.62 -14.75	21.64 0.68 -13.86	22.00 0.73 -13.15	24.75 0.88 -14.76	29.68 2.12 -8.26	33.49 2.82 -7.56	33.49 2.84 -9.17	34.82 3.13 -8.80	35.30 2.68 -13.07	35.30 2.71 -12.48	35.30 2.54 -13.79	35.30 2.53 -14.19	36.51 2.41 -16.54	36.51 2.28 -17.50	41.55 2.34 -21.22	56.30 3.17 -28.01	55.44 3.31 -26.66	46.40 2.98 -20.45	38.81 2.77 -14.92	37.68 2.43 -17.08	36.51 2.06 -18.88	32.05 1.43 -18.83
BARRETT_IC_12 23703	24.16 0.87 -14.70	23.30 0.63 -15.86	21.81 0.62 -14.75	21.64 0.68 -13.86	22.00 0.73 -13.15	24.75 0.88 -14.76	29.68 2.12 -8.26	33.49 2.82 -7.56	33.49 2.84 -9.17	34.82 3.13 -8.80	35.30 2.68 -13.07	35.30 2.71 -12.48	35.30 2.54 -13.79	35.30 2.53 -14.19	36.51 2.41 -16.54	36.51 2.28 -17.50	41.55 2.34 -21.22	56.30 3.17 -28.01	55.44 3.31 -26.66	46.40 2.98 -20.45	38.81 2.77 -14.92	37.68 2.43 -17.08	36.51 2.06 -18.88	32.05 1.43 -18.83
BARRETT_IC_2 23705	24.16 0.87 -14.70	23.30 0.63 -15.86	21.81 0.62 -14.75	21.64 0.68 -13.86	22.00 0.73 -13.15	24.75 0.88 -14.76	29.68 2.12 -8.26	33.49 2.82 -7.56	33.49 2.84 -9.17	34.82 3.13 -8.80	35.30 2.68 -13.07	35.30 2.71 -12.48	35.30 2.54 -13.79	35.30 2.53 -14.19	36.51 2.41 -16.54	36.51 2.28 -17.50	41.55 2.34 -21.22	56.30 3.17 -28.01	55.44 3.31 -26.66	46.40 2.98 -20.45	38.81 2.77 -14.92	37.68 2.43 -17.08	36.51 2.06 -18.88	32.05 1.43 -18.83
BARRETT_IC_3 23706	24.16 0.87 -14.70	23.30 0.63 -15.86	21.81 0.62 -14.75	21.64 0.68 -13.86	22.00 0.73 -13.15	24.75 0.88 -14.76	29.68 2.12 -8.26	33.49 2.82 -7.56	33.49 2.84 -9.17	34.82 3.13 -8.80	35.30 2.68 -13.07	35.30 2.71 -12.48	35.30 2.54 -13.79	35.30 2.53 -14.19	36.51 2.41 -16.54	36.51 2.28 -17.50	41.55 2.34 -21.22	56.30 3.17 -28.01	55.44 3.31 -26.66	46.40 2.98 -20.45	38.81 2.77 -14.92	37.68 2.43 -17.08	36.51 2.06 -18.88	32.05 1.43 -18.83
BARRETT_IC_4 23707	24.16 0.87 -14.70	23.30 0.63 -15.86	21.81 0.62 -14.75	21.64 0.68 -13.86	22.00 0.73 -13.15	24.75 0.88 -14.76	29.68 2.12 -8.26	33.49 2.82 -7.56	33.49 2.84 -9.17	34.82 3.13 -8.80	35.30 2.68 -13.07	35.30 2.71 -12.48	35.30 2.54 -13.79	35.30 2.53 -14.19	36.51 2.41 -16.54	36.51 2.28 -17.50	41.55 2.34 -21.22	56.30 3.17 -28.01	55.44 3.31 -26.66	46.40 2.98 -20.45	38.81 2.77 -14.92	37.68 2.43 -17.08	36.51 2.06 -18.88	32.05 1.43 -18.83
BARRETT_IC_5 23708	24.16 0.87 -14.70	23.30 0.63 -15.86	21.81 0.62 -14.75	21.64 0.68 -13.86	22.00 0.73 -13.15	24.75 0.88 -14.76	29.68 2.12 -8.26	33.49 2.82 -7.56	33.49 2.84 -9.17	34.82 3.13 -8.80	35.30 2.68 -13.07	35.30 2.71 -12.48	35.30 2.54 -13.79	35.30 2.53 -14.19	36.51 2.41 -16.54	36.51 2.28 -17.50	41.55 2.34 -21.22	56.30 3.17 -28.01	55.44 3.31 -26.66	46.40 2.98 -20.45	38.81 2.77 -14.92	37.68 2.43 -17.08	36.51 2.06 -18.88	32.05 1.43 -18.83
BARRETT_IC_6 23709	24.16 0.87 -14.70	23.30 0.63 -15.86	21.81 0.62 -14.75	21.64 0.68 -13.86	22.00 0.73 -13.15	24.75 0.88 -14.76	29.68 2.12 -8.26	33.49 2.82 -7.56	33.49 2.84 -9.17	34.82 3.13 -8.80	35.30 2.68 -13.07	35.30 2.71 -12.48	35.30 2.54 -13.79	35.30 2.53 -14.19	36.51 2.41 -16.54	36.51 2.28 -17.50	41.55 2.34 -21.22	56.30 3.17 -28.01	55.44 3.31 -26.66	46.40 2.98 -20.45	38.81 2.77 -14.92	37.68 2.43 -17.08	36.51 2.06 -18.88	32.05 1.43 -18.83
BARRETT_IC_7 23710	24.16 0.87 -14.70	23.30 0.63 -15.86	21.81 0.62 -14.75	21.64 0.68 -13.86	22.00 0.73 -13.15	24.75 0.88 -14.76	29.68 2.12 -8.26	33.49 2.82 -7.56	33.49 2.84 -9.17	34.82 3.13 -8.80	35.30 2.68 -13.07	35.30 2.71 -12.48	35.30 2.54 -13.79	35.30 2.53 -14.19	36.51 2.41 -16.54	36.51 2.28 -17.50	41.55 2.34 -21.22	56.30 3.17 -28.01	55.44 3.31 -26.66	46.40 2.98 -20.45	38.81 2.77 -14.92	37.68 2.43 -17.08	36.51 2.06 -18.88	32.05 1.43 -18.83
BARRETT_IC_8 23711	24.16 0.87 -14.70	23.30 0.63 -15.86	21.81 0.62 -14.75	21.64 0.68 -13.86	22.00 0.73 -13.15	24.75 0.88 -14.76	29.68 2.12 -8.26	33.49 2.82 -7.56	33.49 2.84 -9.17	34.82 3.13 -8.80	35.30 2.68 -13.07	35.30 2.71 -12.48	35.30 2.54 -13.79	35.30 2.53 -14.19	36.51 2.41 -16.54	36.51 2.28 -17.50	41.55 2.34 -21.22	56.30 3.17 -28.01	55.44 3.31 -26.66	46.40 2.98 -20.45	38.81 2.77 -14.92	37.68 2.43 -17.08	36.51 2.06 -18.88	32.05 1.43 -18.83
BARRETT_IC_9 23700	24.16 0.87 -14.70	23.30 0.63 -15.86	21.81 0.62 -14.75	21.64 0.68 -13.86	22.00 0.73 -13.15	24.75 0.88 -14.76	29.68 2.12 -8.26	33.49 2.82 -7.56	33.49 2.84 -9.17	34.82 3.13 -8.80	35.30 2.68 -13.07	35.30 2.71 -12.48	35.30 2.54 -13.79	35.30 2.53 -14.19	36.51 2.41 -16.54	36.51 2.28 -17.50	41.55 2.34 -21.22	56.30 3.17 -28.01	55.44 3.31 -26.66	46.40 2.98 -20.45	38.81 2.77 -14.92	37.68 2.43 -17.08	36.51 2.06 -18.88	32.05 1.43 -18.83
BARRETT___1 23545	24.16 0.87 -14.70	23.30 0.63 -15.86	21.81 0.62 -14.75	21.64 0.68 -13.86	22.00 0.73 -13.15	24.75 0.88 -14.76	29.68 2.12 -8.26	33.49 2.82 -7.56	33.49 2.84 -9.17	34.82 3.13 -8.80	35.30 2.68 -13.07	35.30 2.71 -12.48	35.30 2.54 -13.79	35.30 2.53 -14.19	36.51 2.41 -16.54	36.51 2.28 -17.50	41.55 2.34 -21.22	56.30 3.17 -28.01	55.44 3.31 -26.66	46.40 2.98 -20.45	38.81 2.77 -14.92	37.68 2.43 -17.08	36.51 2.06 -18.88	32.05 1.43 -18.83
BARRETT___2 23546	24.16 0.87 -14.70	23.30 0.63 -15.86	21.81 0.62 -14.75	21.64 0.68 -13.86	22.00 0.73 -13.15	24.75 0.88 -14.76	29.68 2.12 -8.26	33.49 2.82 -7.56	33.49 2.84 -9.17	34.82 3.13 -8.80	35.30 2.68 -13.07	35.30 2.71 -12.48	35.30 2.54 -13.79	35.30 2.53 -14.19	36.51 2.41 -16.54	36.51 2.28 -17.50	41.55 2.34 -21.22	56.30 3.17 -28.01	55.44 3.31 -26.66	46.40 2.98 -20.45	38.81 2.77 -14.92	37.68 2.43 -17.08	36.51 2.06 -18.88	32.05 1.43 -18.83
BAYONEEC___CTG1 323682	24.04 0.76 -14.69	23.23 0.58 -15.85	21.74 0.56 -14.73	21.55 0.60 -13.85	21.93 0.67 -13.14	24.66 0.79 -14.74	29.44 1.89 -8.25	30.38 2.38 -4.89	31.27 2.49 -7.30	30.88 2.77 -5.23	32.45 2.46 -10.44	33.49 2.53 -10.85	32.37 2.41 -11.32	32.30 2.40 -12.25	32.12 2.30 -12.25	33.37 2.19 -14.44	39.25 2.18 -19.09	46.92 2.89 -17.41	45.91 3.03 -17.41	41.34 2.73 -15.64	36.90 2.60 -13.18	31.99 2.29 -11.53	29.59 1.81 -12.21	29.37 1.19 -16.39

BAYONEEC___CTG10 323750	24.04 0.76 -14.69	23.23 0.58 -15.85	21.74 0.56 -14.73	21.55 0.60 -13.85	21.93 0.67 -13.14	24.66 0.79 -14.74	29.44 1.89 -8.25	30.38 2.38 -4.89	31.27 2.49 -7.30	30.88 2.77 -5.23	32.45 2.46 -10.44	33.49 2.53 -10.85	32.37 2.41 -10.99	32.30 2.40 -11.32	32.12 2.30 -12.25	33.37 2.19 -14.44	39.25 2.18 -19.09	46.92 2.89 -18.91	45.91 3.03 -17.41	41.34 2.73 -15.64	36.90 2.60 -13.18	31.99 2.29 -11.53	29.59 1.81 -12.21	29.37 1.19 -16.39
BAYONEEC___CTG2 323683	24.04 0.76 -14.69	23.23 0.58 -15.85	21.74 0.56 -14.73	21.55 0.60 -13.85	21.93 0.67 -13.14	24.66 0.79 -14.74	29.44 1.89 -8.25	30.38 2.38 -4.89	31.27 2.49 -7.30	30.88 2.77 -5.23	32.45 2.46 -10.44	33.49 2.53 -10.85	32.37 2.41 -10.99	32.30 2.40 -11.32	32.12 2.30 -12.25	33.37 2.19 -14.44	39.25 2.18 -19.09	46.92 2.89 -18.91	45.91 3.03 -17.41	41.34 2.73 -15.64	36.90 2.60 -13.18	31.99 2.29 -11.53	29.59 1.81 -12.21	29.37 1.19 -16.39
BAYONEEC___CTG3 323684	24.04 0.76 -14.69	23.23 0.58 -15.85	21.74 0.56 -14.73	21.55 0.60 -13.85	21.93 0.67 -13.14	24.66 0.79 -14.74	29.44 1.89 -8.25	30.38 2.38 -4.89	31.27 2.49 -7.30	30.88 2.77 -5.23	32.45 2.46 -10.44	33.49 2.53 -10.85	32.37 2.41 -10.99	32.30 2.40 -11.32	32.12 2.30 -12.25	33.37 2.19 -14.44	39.25 2.18 -19.09	46.92 2.89 -18.91	45.91 3.03 -17.41	41.34 2.73 -15.64	36.90 2.60 -13.18	31.99 2.29 -11.53	29.59 1.81 -12.21	29.37 1.19 -16.39
BAYONEEC___CTG4 323685	24.04 0.76 -14.69	23.23 0.58 -15.85	21.74 0.56 -14.73	21.55 0.60 -13.85	21.93 0.67 -13.14	24.66 0.79 -14.74	29.44 1.89 -8.25	30.38 2.38 -4.89	31.27 2.49 -7.30	30.88 2.77 -5.23	32.45 2.46 -10.44	33.49 2.53 -10.85	32.37 2.41 -10.99	32.30 2.40 -11.32	32.12 2.30 -12.25	33.37 2.19 -14.44	39.25 2.18 -19.09	46.92 2.89 -18.91	45.91 3.03 -17.41	41.34 2.73 -15.64	36.90 2.60 -13.18	31.99 2.29 -11.53	29.59 1.81 -12.21	29.37 1.19 -16.39
BAYONEEC___CTG5 323686	24.04 0.76 -14.69	23.23 0.58 -15.85	21.74 0.56 -14.73	21.55 0.60 -13.85	21.93 0.67 -13.14	24.66 0.79 -14.74	29.44 1.89 -8.25	30.38 2.38 -4.89	31.27 2.49 -7.30	30.88 2.77 -5.23	32.45 2.46 -10.44	33.49 2.53 -10.85	32.37 2.41 -10.99	32.30 2.40 -11.32	32.12 2.30 -12.25	33.37 2.19 -14.44	39.25 2.18 -19.09	46.92 2.89 -18.91	45.91 3.03 -17.41	41.34 2.73 -15.64	36.90 2.60 -13.18	31.99 2.29 -11.53	29.59 1.81 -12.21	29.37 1.19 -16.39
BAYONEEC___CTG6 323687	24.04 0.76 -14.69	23.23 0.58 -15.85	21.74 0.56 -14.73	21.55 0.60 -13.85	21.93 0.67 -13.14	24.66 0.79 -14.74	29.44 1.89 -8.25	30.38 2.38 -4.89	31.27 2.49 -7.30	30.88 2.77 -5.23	32.45 2.46 -10.44	33.49 2.53 -10.85	32.37 2.41 -10.99	32.30 2.40 -11.32	32.12 2.30 -12.25	33.37 2.19 -14.44	39.25 2.18 -19.09	46.92 2.89 -18.91	45.91 3.03 -17.41	41.34 2.73 -15.64	36.90 2.60 -13.18	31.99 2.29 -11.53	29.59 1.81 -12.21	29.37 1.19 -16.39
BAYONEEC___CTG7 323688	24.04 0.76 -14.69	23.23 0.58 -15.85	21.74 0.56 -14.73	21.55 0.60 -13.85	21.93 0.67 -13.14	24.66 0.79 -14.74	29.44 1.89 -8.25	30.38 2.38 -4.89	31.27 2.49 -7.30	30.88 2.77 -5.23	32.45 2.46 -10.44	33.49 2.53 -10.85	32.37 2.41 -10.99	32.30 2.40 -11.32	32.12 2.30 -12.25	33.37 2.19 -14.44	39.25 2.18 -19.09	46.92 2.89 -18.91	45.91 3.03 -17.41	41.34 2.73 -15.64	36.90 2.60 -13.18	31.99 2.29 -11.53	29.59 1.81 -12.21	29.37 1.19 -16.39
BAYONEEC___CTG8 323689	24.04 0.76 -14.69	23.23 0.58 -15.85	21.74 0.56 -14.73	21.55 0.60 -13.85	21.93 0.67 -13.14	24.66 0.79 -14.74	29.44 1.89 -8.25	30.38 2.38 -4.89	31.27 2.49 -7.30	30.88 2.77 -5.23	32.45 2.46 -10.44	33.49 2.53 -10.85	32.37 2.41 -10.99	32.30 2.40 -11.32	32.12 2.30 -12.25	33.37 2.19 -14.44	39.25 2.18 -19.09	46.92 2.89 -18.91	45.91 3.03 -17.41	41.34 2.73 -15.64	36.90 2.60 -13.18	31.99 2.29 -11.53	29.59 1.81 -12.21	29.37 1.19 -16.39
BAYONEEC___CTG9 323749	24.04 0.76 -14.69	23.23 0.58 -15.85	21.74 0.56 -14.73	21.55 0.60 -13.85	21.93 0.67 -13.14	24.66 0.79 -14.74	29.44 1.89 -8.25	30.38 2.38 -4.89	31.27 2.49 -7.30	30.88 2.77 -5.23	32.45 2.46 -10.44	33.49 2.53 -10.85	32.37 2.41 -10.99	32.30 2.40 -11.32	32.12 2.30 -12.25	33.37 2.19 -14.44	39.25 2.18 -19.09	46.92 2.89 -18.91	45.91 3.03 -17.41	41.34 2.73 -15.64	36.90 2.60 -13.18	31.99 2.29 -11.53	29.59 1.81 -12.21	29.37 1.19 -16.39
BEACON___LESR 323632	29.26 0.66 -20.01	28.91 0.52 -21.58	27.01 0.50 -20.07	26.51 0.55 -18.86	26.65 0.63 -17.90	29.91 0.71 -20.08	31.86 1.33 -11.24	31.30 1.53 -6.66	32.84 1.42 -9.94	31.63 1.62 -7.12	35.15 1.39 -14.21	36.31 1.43 -14.77	35.32 1.38 -14.96	35.35 1.36 -15.41	35.59 1.33 -16.69	37.69 1.29 -19.67	45.39 1.40 -25.99	52.81 1.93 -25.75	51.14 1.96 -23.71	46.06 1.79 -21.29	40.73 1.65 -17.95	35.25 1.38 -15.70	33.29 1.09 -16.63	34.85 0.74 -22.32
BEAVER RIVER___HYD 24048	8.45 -0.14 0.00	6.65 -0.15 0.00	6.30 -0.15 0.00	6.97 -0.14 0.00	7.97 -0.15 0.00	8.98 -0.19 0.00	16.95 -0.12 2.15	19.79 -0.12 3.21	18.52 -0.21 2.74	19.50 -0.25 3.13	17.18 -0.18 2.19	17.56 -0.18 2.37	16.73 -0.15 2.09	16.40 -0.17 2.01	15.70 -0.14 1.72	15.00 -0.20 1.53	16.08 -0.13 1.79	21.46 0.13 3.79	21.36 0.05 4.16	19.15 -0.05 3.77	17.69 -0.08 3.35	14.92 -0.20 3.04	12.78 -0.20 2.59	10.06 -0.12 1.61
BEEBEE_GT_13 23619	10.60 0.40 -1.62	8.89 0.34 -1.75	8.42 0.35 -1.62	8.99 0.36 -1.53	10.00 0.43 -1.45	11.21 0.47 -1.62	20.64 0.77 -0.57	23.44 0.90 0.57	21.97 0.88 0.39	22.70 1.08 1.26	19.21 0.86 1.20	19.86 0.95 1.20	19.05 0.80 0.71	19.12 0.82 0.28	18.34 0.81 0.03	18.14 0.82 -0.59	20.80 1.02 -1.78	27.77 1.46 -1.19	27.68 1.37 -0.83	24.89 1.22 -0.70	22.87 1.10 -0.65	20.17 0.82 -1.19	17.52 0.61 -1.34	14.12 0.53 -1.80
BETHLEHEM___GRP 23843	29.25 0.58 -20.08	28.93 0.47 -21.66	27.03 0.45 -20.13	26.51 0.49 -18.92	26.64 0.57 -17.96	29.90 0.63 -20.15	31.59 1.02 -11.28	30.95 1.16 -6.68	32.51 1.05 -9.97	31.24 1.21 -7.15	34.84 1.04 -14.26	35.99 1.07 -14.82	35.08 1.10 -15.01	35.12 1.08 -15.47	35.36 1.05 -16.74	37.47 1.00 -19.74	45.15 1.08 -26.08	52.44 1.48 -25.84	50.74 1.48 -23.79	45.69 1.35 -21.36	40.38 1.25 -18.01	34.99 1.07 -15.76	33.07 0.81 -16.69	34.73 0.54 -22.39
BETHLEHEM___GS1 323560	29.25 0.58 -20.08	28.93 0.47 -21.66	27.03 0.45 -20.13	26.51 0.49 -18.92	26.64 0.57 -17.96	29.90 0.63 -20.15	31.59 1.02 -11.28	30.95 1.16 -6.68	32.51 1.05 -9.97	31.24 1.21 -7.15	34.84 1.04 -14.26	35.99 1.07 -14.82	35.08 1.10 -15.01	35.12 1.08 -15.47	35.36 1.05 -16.74	37.47 1.00 -19.74	45.15 1.08 -26.08	52.44 1.48 -25.84	50.74 1.48 -23.79	45.69 1.35 -21.36	40.38 1.25 -18.01	34.99 1.07 -15.76	33.07 0.81 -16.69	34.73 0.54 -22.39
BETHLEHEM___GS2 323561	29.25 0.58 -20.08	28.93 0.47 -21.66	27.03 0.45 -20.13	26.51 0.49 -18.92	26.64 0.57 -17.96	29.90 0.63 -20.15	31.59 1.02 -11.28	30.95 1.16 -6.68	32.51 1.05 -9.97	31.24 1.21 -7.15	34.84 1.04 -14.26	35.99 1.07 -14.82	35.08 1.10 -15.01	35.12 1.08 -15.47	35.36 1.05 -16.74	37.47 1.00 -19.74	45.15 1.08 -26.08	52.44 1.48 -25.84	50.74 1.48 -23.79	45.69 1.35 -21.36	40.38 1.25 -18.01	34.99 1.07 -15.76	33.07 0.81 -16.69	34.73 0.54 -22.39

BETHLEHEM___GS3 323562	29.25 0.58 -20.08	28.93 0.47 -21.66	27.03 0.45 -20.13	26.51 0.49 -18.92	26.64 0.57 -17.96	29.90 0.63 -20.15	31.59 1.02 -11.28	30.95 1.16 -6.68	32.51 1.05 -9.97	31.24 1.21 -7.15	34.84 1.04 -14.26	35.99 1.07 -14.82	35.08 1.10 -15.01	35.12 1.08 -15.47	35.36 1.05 -16.74	37.47 1.00 -19.74	45.15 1.08 -26.08	52.44 1.48 -25.84	50.74 1.48 -23.79	45.69 1.35 -21.36	40.38 1.25 -18.01	34.99 1.07 -15.76	33.07 0.81 -16.69	34.73 0.54 -22.39
BETHLEHEM___STEEL 23779	11.98 0.94 -2.45	10.29 0.84 -2.65	9.75 0.84 -2.46	10.29 0.88 -2.31	11.34 1.02 -2.19	12.81 1.17 -2.52	29.46 1.68 -8.49	36.38 1.71 -11.55	36.46 1.68 -13.30	44.20 1.94 -19.37	46.82 1.82 -25.45	47.87 1.81 -25.95	41.09 1.71 -20.41	36.89 1.69 -16.61	34.71 1.74 -15.41	33.71 1.71 -15.27	30.36 1.98 -10.39	50.74 2.36 -23.25	55.44 2.45 -27.52	51.00 2.46 -25.57	43.75 2.34 -20.28	23.73 1.82 -3.75	19.01 1.35 -2.08	15.73 1.16 -2.78
BETHPAGE_CC_5 323564	24.21 0.93 -14.70	23.33 0.67 -15.85	21.85 0.66 -14.74	21.67 0.72 -13.85	22.05 0.78 -13.14	24.81 0.94 -14.75	29.82 2.28 -8.26	31.46 3.14 -5.20	32.31 3.14 -7.69	31.99 3.46 -5.65	33.21 2.91 -10.75	34.22 2.94 -11.18	33.29 2.77 -11.55	33.48 2.75 -12.15	33.63 2.62 -13.44	35.39 2.44 -16.22	41.69 2.48 -21.22	56.45 3.32 -28.01	55.54 3.46 -26.60	46.57 3.15 -20.45	38.58 3.00 -14.46	35.67 2.63 -14.88	32.08 2.21 -14.30	30.04 1.58 -16.67
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.07 1.00 -2.48	10.36 0.88 -2.68	9.81 0.88 -2.49	10.37 0.93 -2.34	11.42 1.08 -2.22	12.90 1.24 -2.54	29.92 1.87 -8.75	36.74 1.92 -11.71	36.85 1.87 -13.49	44.69 2.15 -19.66	47.37 2.00 -25.82	48.41 1.97 -26.33	41.53 1.88 -20.68	37.27 1.86 -16.83	35.07 1.90 -15.61	34.06 1.86 -15.47	30.86 2.14 -10.73	51.86 2.59 -24.15	56.68 2.70 -28.51	52.24 2.69 -26.58	44.74 2.55 -21.06	24.01 2.00 -3.85	19.17 1.50 -2.10	15.85 1.25 -2.81
BINGHAMTON___COGEN 23790	13.81 0.52 -4.71	12.30 0.42 -5.08	11.57 0.41 -4.72	11.98 0.44 -4.43	12.83 0.50 -4.21	14.42 0.58 -4.72	23.21 1.16 -2.76	26.71 1.39 -2.21	25.13 1.31 -2.34	26.00 1.44 -1.67	24.14 1.25 -3.34	24.83 1.25 -3.47	24.78 1.18 -4.63	24.24 1.15 -4.50	23.39 1.11 -4.72	23.18 1.05 -5.39	25.39 1.17 -6.23	33.04 1.53 -6.38	33.08 1.63 -5.97	29.89 1.54 -5.38	27.05 1.42 -4.52	23.05 1.16 -3.72	20.40 0.92 -3.91	17.73 0.70 -5.25
BLACK RIVER___HYD 24047	8.56 -0.03 0.00	6.73 -0.07 0.00	6.37 -0.08 0.00	7.04 -0.06 0.00	8.06 -0.06 0.00	9.08 -0.05 0.00	17.92 0.12 1.49	21.17 0.28 2.22	19.69 0.11 1.90	20.83 0.11 2.17	18.17 0.14 1.52	18.59 0.12 1.64	17.67 0.15 1.45	17.28 0.09 1.39	16.48 0.11 1.19	15.70 0.03 1.06	16.90 0.14 1.24	23.07 0.58 2.63	23.05 0.46 2.89	20.68 0.32 2.62	19.03 0.23 2.32	16.11 0.05 2.11	13.79 0.02 1.80	10.72 0.05 1.12
BLISS_WT_PWR 323608	12.40 1.21 -2.61	10.66 1.05 -2.81	10.09 1.03 -2.61	10.66 1.10 -2.46	11.74 1.28 -2.33	13.30 1.51 -2.66	29.37 2.43 -7.64	35.46 2.54 -9.80	35.60 2.43 -11.69	42.43 2.70 -16.85	44.27 2.46 -22.25	45.24 2.43 -22.70	38.70 2.33 -17.40	35.14 2.30 -14.26	33.16 2.30 -13.29	32.24 2.24 -13.26	30.27 2.57 -9.71	49.26 3.14 -21.00	53.34 3.29 -24.58	49.17 3.26 -22.93	42.40 3.08 -18.19	24.26 2.45 -3.65	19.64 1.87 -2.20	16.27 1.53 -2.94
BLUE_CIRC_CHEM_DRP 24182	28.73 0.60 -19.55	28.37 0.48 -21.08	26.51 0.46 -19.60	26.03 0.50 -18.42	26.18 0.58 -17.48	29.37 0.64 -19.61	31.51 1.24 -10.98	31.03 1.41 -6.50	32.59 1.40 -9.71	31.42 1.58 -6.96	34.78 1.35 -13.88	35.92 1.39 -14.43	34.91 1.33 -14.61	34.92 1.28 -15.06	35.13 1.27 -16.30	37.15 1.21 -19.21	44.66 1.28 -25.39	52.03 1.76 -25.15	50.42 1.78 -23.16	45.40 1.63 -20.80	40.16 1.50 -17.54	34.79 1.29 -15.34	32.81 1.00 -16.24	34.28 0.70 -21.80
BOC_GAS_DRP 24189	28.90 0.58 -19.74	28.56 0.46 -21.29	26.68 0.44 -19.79	26.19 0.48 -18.60	26.32 0.54 -17.65	29.53 0.60 -19.81	31.60 1.22 -11.09	31.12 1.43 -6.57	32.73 1.44 -9.81	31.53 1.62 -7.03	34.98 1.41 -14.02	36.11 1.43 -14.57	35.06 1.33 -14.76	35.09 1.30 -15.21	35.29 1.27 -16.46	37.34 1.21 -19.40	44.91 1.28 -25.64	52.26 1.73 -25.40	50.62 1.76 -23.39	45.58 1.61 -21.01	40.33 1.50 -17.71	34.95 1.29 -15.49	32.98 1.00 -16.41	34.50 0.70 -22.02
BORALEX_4TH_BRANCH 23824	30.16 0.72 -20.86	29.87 0.56 -22.50	27.90 0.53 -20.91	27.35 0.60 -19.66	27.50 0.72 -18.65	30.87 0.82 -20.93	33.11 1.87 -11.95	32.64 2.24 -7.28	34.25 2.11 -10.66	32.98 2.34 -7.76	36.55 1.95 -15.05	37.75 1.99 -15.65	36.71 1.92 -15.82	36.70 1.84 -16.28	36.95 1.81 -17.58	39.11 1.71 -20.67	47.16 1.89 -27.28	55.06 2.69 -27.25	53.31 2.67 -25.16	47.96 2.39 -22.60	42.38 2.18 -19.08	36.73 1.87 -16.70	34.62 1.43 -17.61	36.26 1.04 -23.44
BOWLINE___1 23526	23.46 0.63 -14.25	22.65 0.48 -15.37	21.20 0.46 -14.29	21.03 0.50 -13.43	21.42 0.55 -12.74	24.08 0.66 -14.30	28.90 1.60 -8.00	29.82 1.96 -4.74	30.58 2.02 -7.08	30.20 2.24 -5.07	31.66 2.00 -10.12	32.68 2.05 -10.52	31.56 1.94 -10.65	31.49 1.93 -10.98	31.31 1.86 -11.88	32.50 1.76 -14.01	38.30 1.80 -18.51	45.87 2.41 -18.34	44.93 2.57 -16.88	40.45 2.32 -15.16	36.11 2.20 -12.78	31.24 1.89 -11.18	28.88 1.46 -11.84	28.67 0.99 -15.89
BOWLINE___2 23595	23.46 0.63 -14.25	22.65 0.48 -15.37	21.20 0.46 -14.29	21.03 0.50 -13.43	21.42 0.55 -12.75	24.08 0.66 -14.30	28.90 1.60 -8.00	29.82 1.96 -4.74	30.58 2.02 -7.08	30.20 2.24 -5.07	31.67 2.00 -10.12	32.68 2.05 -10.52	31.56 1.94 -10.66	31.49 1.93 -10.98	31.31 1.86 -11.89	32.50 1.76 -14.01	38.30 1.80 -18.51	45.87 2.41 -18.34	44.93 2.57 -16.89	40.46 2.32 -15.16	36.11 2.20 -12.79	31.24 1.89 -11.18	28.88 1.46 -11.84	28.68 0.99 -15.89
BROOKHAVEN___DRP 24191	24.29 1.01 -14.70	23.41 0.76 -15.85	21.93 0.75 -14.74	21.76 0.81 -13.85	22.13 0.87 -13.14	24.88 1.01 -14.75	29.98 2.43 -8.26	31.47 3.35 -5.00	32.35 3.29 -7.58	31.83 3.57 -5.38	33.19 3.09 -10.55	34.29 3.12 -11.06	33.24 2.92 -11.35	33.48 2.90 -12.00	33.55 2.77 -13.21	35.53 2.68 -16.12	42.09 2.88 -21.22	57.00 3.87 -28.01	56.09 4.02 -26.59	47.05 3.63 -20.45	38.97 3.42 -14.43	35.81 2.93 -14.72	32.01 2.44 -13.99	29.93 1.66 -16.48
BROOKLYN_NAVY_YARD 23515	24.03 0.75 -14.69	23.22 0.56 -15.85	21.73 0.54 -14.73	21.52 0.58 -13.85	21.90 0.64 -13.14	24.63 0.77 -14.74	29.40 1.85 -8.25	30.36 2.36 -4.89	31.25 2.47 -7.30	30.86 2.74 -5.23	32.39 2.40 -10.44	33.43 2.47 -10.85	32.31 2.35 -10.99	32.26 2.36 -11.32	32.09 2.27 -12.25	33.32 2.14 -14.44	39.22 2.14 -19.09	46.89 2.86 -18.91	45.89 3.00 -17.41	41.32 2.71 -15.64	36.88 2.58 -13.18	31.95 2.25 -11.53	29.57 1.79 -12.21	29.35 1.17 -16.39
BROOKLYN___ARMY_DRP 323595	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39

BROOME_2_LFGE 323671	13.81 0.52 -4.71	12.30 0.42 -5.08	11.57 0.41 -4.72	11.98 0.44 -4.43	12.83 0.50 -4.21	14.42 0.58 -4.72	23.21 1.16 -2.76	26.71 1.39 -2.21	25.13 1.31 -2.34	26.00 1.44 -1.67	24.14 1.25 -3.34	24.83 1.25 -3.47	24.78 1.18 -4.63	24.24 1.15 -4.50	23.39 1.11 -4.72	23.18 1.05 -5.39	25.39 1.17 -6.23	33.04 1.53 -6.38	33.08 1.63 -5.97	29.89 1.54 -5.38	27.05 1.42 -4.52	23.05 1.16 -3.72	20.40 0.92 -3.91	17.73 0.70 -5.25
BROOME__LFGE 323600	13.81 0.52 -4.71	12.30 0.42 -5.08	11.57 0.41 -4.72	11.98 0.44 -4.43	12.83 0.50 -4.21	14.42 0.58 -4.72	23.21 1.16 -2.76	26.71 1.39 -2.21	25.13 1.31 -2.34	26.00 1.44 -1.67	24.14 1.25 -3.34	24.83 1.25 -3.47	24.78 1.18 -4.63	24.24 1.15 -4.50	23.39 1.11 -4.72	23.18 1.05 -5.39	25.39 1.17 -6.23	33.04 1.53 -6.38	33.08 1.63 -5.97	29.89 1.54 -5.38	27.05 1.42 -4.52	23.05 1.16 -3.72	20.40 0.92 -3.91	17.73 0.70 -5.25
BURROWS__LYONSDAL 23803	8.71 0.12 0.00	6.87 0.06 0.00	6.50 0.05 0.00	7.18 0.08 0.00	8.21 0.09 0.00	9.25 0.13 0.00	18.79 0.41 0.91	22.34 0.58 1.36	20.78 0.45 1.16	22.04 0.48 1.32	19.05 0.43 0.93	19.53 0.42 1.00	18.49 0.40 0.88	18.10 0.37 0.85	17.21 0.37 0.73	16.39 0.30 0.65	17.63 0.40 0.75	24.32 0.80 1.60	24.45 0.74 1.76	21.97 0.60 1.59	20.21 0.51 1.42	17.22 0.34 1.29	14.73 0.25 1.09	11.32 0.21 0.68
CAITHNESS_CC_1 323624	24.28 1.00 -14.70	23.39 0.74 -15.85	21.91 0.73 -14.74	21.74 0.79 -13.85	22.11 0.84 -13.14	24.86 0.99 -14.75	29.94 2.39 -8.26	31.40 3.28 -5.00	32.31 3.24 -7.58	31.78 3.52 -5.38	33.15 3.05 -10.55	34.23 3.06 -11.06	33.21 2.88 -11.35	33.44 2.86 -12.00	33.52 2.74 -13.21	35.48 2.63 -16.12	42.02 2.81 -21.22	56.90 3.77 -28.01	55.99 3.92 -26.59	46.95 3.54 -20.45	38.89 3.34 -14.43	35.75 2.87 -14.72	31.96 2.40 -13.99	29.91 1.64 -16.48
CALPINE BETH_PAGE_GT4 24209	24.21 0.93 -14.70	23.33 0.67 -15.85	21.85 0.66 -14.74	21.67 0.72 -13.85	22.05 0.78 -13.14	24.81 0.94 -14.75	29.82 2.28 -8.26	31.53 3.12 -5.29	32.35 3.14 -7.74	32.11 3.46 -5.77	33.34 2.95 -10.84	34.31 2.98 -11.23	33.41 2.81 -11.63	33.56 2.77 -12.21	33.76 2.65 -13.54	35.45 2.46 -16.26	41.64 2.43 -21.22	56.40 3.26 -28.01	55.49 3.41 -26.60	46.50 3.08 -20.45	38.60 3.00 -14.47	35.74 2.63 -14.94	32.22 2.23 -14.43	30.12 1.58 -16.75
CALPINE_BETH_PAGE_GT_4 323586	24.21 0.93 -14.70	23.33 0.67 -15.85	21.85 0.66 -14.74	21.67 0.72 -13.85	22.05 0.78 -13.14	24.81 0.94 -14.75	29.82 2.28 -8.26	31.53 3.12 -5.29	32.35 3.14 -7.74	32.11 3.46 -5.77	33.34 2.95 -10.84	34.31 2.98 -11.23	33.41 2.81 -11.63	33.56 2.77 -12.21	33.76 2.65 -13.54	35.45 2.46 -16.26	41.64 2.43 -21.22	56.40 3.26 -28.01	55.49 3.41 -26.60	46.50 3.08 -20.45	38.60 3.00 -14.47	35.74 2.63 -14.94	32.22 2.23 -14.43	30.12 1.58 -16.75
CALPINE_BP_GT1 23823	24.21 0.93 -14.70	23.33 0.67 -15.85	21.85 0.66 -14.74	21.67 0.72 -13.85	22.05 0.78 -13.14	24.81 0.94 -14.75	29.82 2.28 -8.26	31.53 3.12 -5.29	32.35 3.14 -7.74	32.11 3.46 -5.77	33.34 2.95 -10.84	34.31 2.98 -11.23	33.41 2.81 -11.63	33.56 2.77 -12.21	33.76 2.65 -13.54	35.45 2.46 -16.26	41.64 2.43 -21.22	56.40 3.26 -28.01	55.49 3.41 -26.60	46.50 3.08 -20.45	38.60 3.00 -14.47	35.74 2.63 -14.94	32.22 2.23 -14.43	30.12 1.58 -16.75
CALSPAN__DRP 24200	11.98 0.94 -2.45	10.29 0.84 -2.65	9.75 0.84 -2.46	10.29 0.88 -2.31	11.34 1.02 -2.19	12.81 1.17 -2.52	29.46 1.68 -8.49	36.38 1.71 -11.55	36.46 1.68 -13.30	44.20 1.94 -19.37	46.82 1.82 -25.45	47.87 1.81 -25.95	41.09 1.71 -20.41	36.89 1.69 -16.61	34.71 1.74 -15.41	33.71 1.71 -15.27	30.36 1.98 -10.39	50.74 2.36 -23.25	55.44 2.45 -27.52	51.00 2.46 -25.57	43.75 2.34 -20.28	23.73 1.82 -3.75	19.01 1.35 -2.08	15.73 1.16 -2.78
CANDIGU_WT_PWR 323617	12.63 0.82 -3.22	10.97 0.70 -3.47	10.36 0.68 -3.23	10.86 0.73 -3.03	11.85 0.85 -2.88	13.34 0.98 -3.24	24.94 1.68 -3.97	28.81 1.90 -3.80	27.68 1.78 -4.42	30.33 1.99 -5.46	29.14 1.78 -7.82	29.89 1.77 -8.01	27.79 1.69 -7.13	26.48 1.67 -6.22	25.28 1.63 -6.08	24.75 1.59 -6.43	26.25 1.80 -6.46	37.93 2.29 -10.52	39.36 2.42 -11.46	36.03 2.34 -10.72	31.89 2.18 -8.59	22.99 1.73 -3.10	19.55 1.29 -2.68	16.43 1.04 -3.60
CARR STREET_E_SYR 24060	9.90 0.17 -1.14	8.17 0.14 -1.23	7.71 0.12 -1.14	8.31 0.13 -1.07	9.30 0.16 -1.02	10.45 0.18 -1.14	20.34 0.41 -0.64	23.98 0.49 -0.38	22.48 0.43 -0.57	23.74 0.46 -0.41	20.71 0.35 -0.81	21.31 0.36 -0.84	20.16 0.34 -0.85	19.79 0.33 -0.88	18.81 0.30 -0.95	18.14 0.28 -1.12	19.80 0.32 -1.48	27.04 0.45 -1.47	27.28 0.46 -1.35	24.60 0.41 -1.21	22.50 0.36 -1.02	19.35 0.29 -0.89	16.80 0.28 -0.95	13.30 0.24 -1.27
CARTHAGE__PAPER 23857	8.51 -0.08 0.00	6.70 -0.11 0.00	6.34 -0.11 0.00	7.00 -0.10 0.00	8.02 -0.11 0.00	9.03 -0.09 0.00	17.58 -0.04 1.68	20.71 0.09 2.50	19.30 -0.04 2.14	20.40 -0.05 2.44	17.84 0.00 1.71	18.24 -0.02 1.85	17.36 0.02 1.63	17.00 -0.02 1.57	16.22 0.00 1.34	15.46 -0.08 1.19	16.62 0.02 1.39	22.57 0.40 2.95	22.51 0.28 3.24	20.19 0.16 2.94	18.62 0.11 2.61	15.72 -0.07 2.37	13.48 -0.08 2.02	10.50 -0.04 1.25
CE_DUNWOOD__DRP 24194	23.94 0.70 -14.66	23.15 0.53 -15.82	21.66 0.51 -14.71	21.48 0.55 -13.82	21.85 0.62 -13.12	24.57 0.73 -14.71	29.29 1.76 -8.24	30.19 2.20 -4.88	31.02 2.26 -7.29	30.62 2.52 -5.22	32.19 2.23 -10.41	33.23 2.29 -10.82	32.10 2.16 -10.97	32.03 2.15 -11.30	31.87 2.07 -12.23	33.10 1.96 -14.42	39.05 2.01 -19.05	46.71 2.71 -18.87	45.70 2.85 -17.38	41.13 2.55 -15.61	36.69 2.41 -13.16	31.76 2.09 -11.51	29.40 1.63 -12.19	29.24 1.10 -16.36
CE_MILLWOOD__DRP 24193	23.86 0.67 -14.61	23.07 0.51 -15.76	21.59 0.49 -14.65	21.40 0.53 -13.77	21.78 0.59 -13.07	24.48 0.70 -14.66	29.18 1.68 -8.21	30.08 2.10 -4.86	30.91 2.17 -7.26	30.48 2.40 -5.20	32.06 2.13 -10.38	33.09 2.19 -10.78	31.98 2.09 -10.92	31.92 2.08 -11.25	31.73 1.98 -12.18	32.98 1.89 -14.36	38.91 1.94 -18.98	46.54 2.61 -18.80	45.54 2.75 -17.31	40.98 2.46 -15.55	36.56 2.32 -13.11	31.65 2.02 -11.47	29.29 1.57 -12.14	29.13 1.05 -16.29
CE_NYC2_DRP 24202	24.07 0.79 -14.70	23.24 0.59 -15.85	21.76 0.57 -14.74	21.55 0.60 -13.85	21.94 0.67 -13.14	24.64 0.77 -14.75	29.38 1.83 -8.25	30.31 2.31 -4.89	31.21 2.43 -7.30	30.83 2.72 -5.23	32.41 2.42 -10.44	33.47 2.51 -10.85	32.33 2.37 -10.99	32.30 2.40 -11.32	32.10 2.28 -12.26	33.35 2.17 -14.45	39.27 2.19 -19.09	46.87 2.84 -18.91	45.87 2.98 -17.41	41.32 2.71 -15.64	36.88 2.58 -13.18	32.01 2.31 -11.53	29.65 1.87 -12.21	29.38 1.20 -16.39
CE_NYC_DRP 24195	24.04 0.76 -14.69	23.23 0.58 -15.85	21.74 0.56 -14.73	21.55 0.60 -13.85	21.94 0.67 -13.14	24.66 0.79 -14.74	29.44 1.89 -8.25	30.41 2.40 -4.89	31.27 2.49 -7.30	30.90 2.79 -5.23	32.47 2.48 -10.43	33.51 2.55 -10.84	32.39 2.43 -10.99	32.31 2.41 -11.32	32.14 2.32 -12.25	33.37 2.19 -14.44	39.29 2.21 -19.08	46.97 2.94 -18.91	45.97 3.08 -17.41	41.36 2.76 -15.64	36.93 2.62 -13.18	32.00 2.31 -11.53	29.59 1.81 -12.21	29.37 1.19 -16.39



CHAFFEE___LFGE 323603	12.14 1.03 -2.53	10.44 0.91 -2.73	9.88 0.90 -2.53	10.44 0.95 -2.38	11.49 1.10 -2.26	12.99 1.28 -2.59	29.30 1.93 -8.08	35.81 1.99 -10.70	35.90 1.89 -12.52	43.20 2.17 -18.15	45.46 2.01 -23.90	46.47 1.99 -24.37	39.83 1.92 -18.95	35.95 1.90 -15.47	33.88 1.93 -14.38	32.92 1.89 -14.30	30.24 2.19 -10.06	49.97 2.69 -22.16	54.35 2.78 -26.09	50.02 2.76 -24.29	43.01 2.62 -19.27	23.92 2.05 -3.70	19.24 1.53 -2.14	15.94 1.29 -2.86
CHATEAUG_WT_PWR 323614	7.77 -0.36 0.46	6.03 -0.29 0.49	5.72 -0.27 0.46	6.40 -0.27 0.43	7.40 -0.31 0.41	8.32 -0.35 0.46	10.45 -0.81 8.03	10.42 -0.95 11.75	10.39 -0.94 10.15	10.33 -1.08 11.47	10.36 -0.94 8.25	10.22 -0.98 8.91	10.10 -0.97 7.91	9.96 -1.00 7.62	9.96 -1.00 6.60	9.81 -0.94 5.98	9.95 -0.99 7.05	9.52 -1.31 14.29	8.55 -1.33 15.59	7.65 -1.20 14.13	7.47 -1.12 12.53	5.79 -1.02 11.36	4.94 -0.89 9.74	4.77 -0.70 6.33
CHAT_HIGH_FALL_HYD 323578	7.74 -0.39 0.45	6.00 -0.32 0.48	5.70 -0.30 0.45	6.38 -0.30 0.42	7.38 -0.34 0.40	8.30 -0.37 0.45	10.55 -0.87 7.87	11.02 -0.35 11.75	10.91 -0.43 10.14	10.91 -0.50 11.47	10.88 -0.43 8.24	10.77 -0.44 8.90	10.58 -0.49 7.90	10.43 -0.54 7.61	10.41 -0.56 6.59	10.22 -0.54 5.97	10.45 -0.50 7.04	10.29 -0.55 14.28	9.36 -0.54 15.58	8.42 -0.44 14.11	8.14 -0.46 12.52	6.31 -0.51 11.35	5.36 -0.48 9.73	5.05 -0.42 6.31
CHAUTAUQUA___LFGE 323629	12.22 1.11 -2.52	10.49 0.96 -2.72	9.93 0.95 -2.53	10.49 1.02 -2.38	11.56 1.19 -2.26	13.09 1.40 -2.58	28.74 2.07 -7.38	33.42 2.15 -8.16	33.29 2.08 -9.73	39.13 2.38 -13.87	40.17 2.21 -18.41	41.09 2.19 -18.78	35.62 2.11 -14.54	32.62 2.06 -11.98	30.85 2.07 -11.21	29.98 2.01 -11.24	29.60 2.29 -9.33	48.02 2.76 -20.14	51.96 2.83 -23.66	47.76 2.80 -21.98	41.24 2.66 -17.46	23.78 2.11 -3.51	19.29 1.59 -2.13	15.97 1.33 -2.85
CH_MIDHUDSON___DRP 24192	25.18 0.73 -15.87	24.48 0.56 -17.12	22.90 0.54 -15.91	22.65 0.59 -14.95	22.98 0.67 -14.19	25.81 0.77 -15.92	30.06 1.85 -8.91	30.57 2.17 -5.28	31.56 2.19 -7.88	30.98 2.45 -5.65	32.97 2.15 -11.27	34.01 2.19 -11.71	32.92 2.09 -11.87	32.87 2.06 -12.22	32.78 1.98 -13.23	34.20 1.87 -15.60	40.56 1.96 -20.61	48.23 2.69 -20.42	47.10 2.83 -18.80	42.38 2.53 -16.89	37.75 2.39 -14.24	32.65 2.03 -12.45	30.35 1.59 -13.19	30.62 1.13 -17.70
CH_MISC_IPPS 23765	24.54 0.74 -15.22	23.79 0.56 -16.42	22.25 0.54 -15.26	22.04 0.60 -14.34	22.40 0.67 -13.61	25.17 0.77 -15.27	29.73 1.89 -8.55	30.33 2.15 -5.06	31.24 2.19 -7.56	30.72 2.42 -5.42	32.51 2.15 -10.81	33.56 2.21 -11.23	32.44 2.09 -11.38	32.37 2.06 -11.72	32.24 1.98 -12.69	33.57 1.87 -14.96	39.74 1.98 -19.77	47.42 2.71 -19.59	46.38 2.88 -18.03	41.72 2.55 -16.20	37.19 2.41 -13.66	32.16 2.05 -11.95	29.81 1.59 -12.65	29.92 1.16 -16.97
CH_RES_BVR_FALLS 23983	6.92 -0.14 1.53	5.04 -0.12 1.65	4.80 -0.12 1.53	5.53 -0.14 1.44	6.60 -0.15 1.37	7.43 -0.16 1.53	5.52 -0.35 13.43	3.50 -0.39 19.23	4.35 -0.37 16.77	3.72 -0.37 18.80	5.36 -0.31 13.88	4.83 -0.32 14.96	5.30 -0.32 13.35	5.35 -0.33 12.90	5.95 -0.30 11.31	6.01 -0.28 10.43	5.26 -0.32 12.41	0.59 -0.45 24.08	-1.11 -0.48 26.10	-1.10 -0.44 23.64	-0.21 -0.40 20.94	-1.11 -0.33 18.95	-1.07 -0.26 16.38	0.49 -0.21 11.09
CH_RES_NIAGARA 23895	11.36 0.52 -2.26	9.75 0.51 -2.44	9.24 0.53 -2.27	9.77 0.54 -2.13	10.77 0.63 -2.02	12.02 0.68 -2.23	18.92 0.75 1.13	21.56 0.65 2.20	20.15 0.73 2.06	19.71 0.89 4.06	15.86 0.94 4.63	16.32 0.88 4.68	16.37 0.82 3.41	17.09 0.82 2.31	16.68 0.91 1.79	16.33 0.92 1.33	18.98 1.08 0.09	20.72 1.10 5.51	20.13 1.22 6.57	17.12 1.35 7.21	17.13 1.33 5.33	20.10 0.94 -0.99	17.97 0.56 -1.84	14.81 0.54 -2.47
CH_RES_SYRACUSE 23985	10.21 0.22 -1.40	8.49 0.17 -1.51	8.01 0.15 -1.41	8.60 0.17 -1.32	9.58 0.20 -1.26	10.76 0.23 -1.41	20.60 0.52 -0.79	24.25 0.67 -0.47	22.74 0.56 -0.70	23.97 0.59 -0.50	21.02 0.47 -1.00	21.63 0.48 -1.04	20.48 0.45 -1.05	20.09 0.43 -1.08	19.14 0.40 -1.17	18.48 0.37 -1.38	20.25 0.43 -1.82	27.56 0.63 -1.81	27.80 0.66 -1.66	25.04 0.57 -1.49	22.89 0.51 -1.26	19.68 0.42 -1.10	17.13 0.39 -1.17	13.66 0.31 -1.57
CLINTON_WT_PWR 323605	7.77 -0.36 0.46	6.03 -0.29 0.49	5.72 -0.27 0.46	6.40 -0.27 0.43	7.40 -0.31 0.41	8.32 -0.35 0.46	10.45 -0.81 8.03	10.42 -0.95 11.75	10.39 -0.94 10.15	10.33 -1.08 11.47	10.36 -0.94 8.25	10.22 -0.98 8.91	10.10 -0.97 7.91	9.96 -1.00 7.62	9.96 -1.00 6.60	9.81 -0.94 5.98	9.95 -0.99 7.05	9.52 -1.31 14.29	8.55 -1.33 15.59	7.65 -1.20 14.13	7.47 -1.12 12.53	5.79 -1.02 11.36	4.94 -0.89 9.74	4.77 -0.70 6.33
CLINTON___LFGE 323618	7.85 -0.28 0.46	6.09 -0.22 0.49	5.78 -0.21 0.46	6.47 -0.21 0.43	7.48 -0.24 0.41	8.42 -0.25 0.46	10.70 -0.60 7.99	10.84 -0.53 11.75	10.74 -0.60 10.15	10.72 -0.69 11.47	10.70 -0.61 8.25	10.58 -0.62 8.91	10.40 -0.66 7.90	10.26 -0.71 7.62	10.24 -0.72 6.60	10.08 -0.67 5.98	10.26 -0.83 7.05	10.01 -0.83 14.29	9.07 -0.82 15.59	8.14 -0.71 14.12	7.90 -0.70 12.53	6.12 -0.69 11.35	5.21 -0.62 9.74	4.95 -0.52 6.32
COLONIE_LFGE___ 323577	30.76 0.63 -21.55	30.55 0.50 -23.24	28.53 0.47 -21.61	27.93 0.52 -20.31	28.01 0.62 -19.27	31.45 0.70 -21.62	33.20 1.54 -12.37	32.50 1.83 -7.56	34.24 1.72 -11.04	32.85 1.92 -8.05	36.74 1.62 -15.57	37.97 1.67 -16.19	36.93 1.59 -16.37	36.99 1.56 -16.84	37.26 1.51 -18.18	39.56 1.45 -21.37	47.83 1.64 -28.21	55.62 2.31 -28.19	53.81 2.29 -26.04	48.45 2.09 -23.39	42.74 1.88 -19.74	37.05 1.60 -17.28	35.01 1.22 -18.22	36.89 0.87 -24.23
COPENHAGEN_WT_PWR 323753	8.92 -0.03 -0.36	7.13 -0.07 -0.39	6.74 -0.07 -0.37	7.40 -0.05 -0.34	8.40 -0.05 -0.33	9.45 -0.04 -0.37	18.23 0.10 1.16	21.43 0.23 1.91	20.01 0.09 1.56	21.12 0.09 1.85	18.54 0.12 1.13	18.98 0.10 1.23	18.03 0.11 1.05	17.66 0.07 0.99	16.87 0.09 0.79	16.14 0.02 0.61	17.44 0.11 0.66	23.69 0.50 1.93	23.67 0.41 2.21	21.24 0.28 2.00	19.51 0.19 1.80	16.56 0.04 1.64	14.25 0.02 1.34	11.22 0.05 0.61
CORNELL_____ 23752	12.26 0.51 -3.17	10.61 0.39 -3.42	9.99 0.37 -3.18	10.48 0.40 -2.98	11.42 0.47 -2.83	12.84 0.54 -3.18	22.35 1.20 -1.86	25.67 1.50 -1.05	24.43 1.38 -1.57	25.49 1.49 -1.13	23.05 1.25 -2.25	23.72 1.27 -2.34	22.52 1.18 -2.37	22.13 1.11 -2.44	21.26 1.05 -2.64	20.85 1.00 -3.11	23.34 1.15 -4.20	31.07 1.63 -4.31	31.22 1.71 -4.04	28.17 1.56 -3.64	25.57 1.39 -3.05	21.80 1.13 -2.51	19.09 0.89 -2.63	16.01 0.68 -3.53
COXSACKIE___GT 23611	26.02 0.79 -16.65	25.39 0.63 -17.96	23.74 0.59 -16.69	23.46 0.67 -15.69	23.77 0.76 -14.89	26.68 0.85 -16.71	30.61 1.97 -9.35	30.50 1.85 -5.54	31.60 1.85 -8.27	30.87 2.06 -5.93	33.15 1.78 -11.82	34.23 1.83 -12.29	33.11 1.69 -12.45	33.04 1.64 -12.82	33.06 1.61 -13.88	34.62 1.52 -16.37	41.29 1.67 -21.62	48.96 2.41 -21.42	47.75 2.55 -19.73	42.94 2.25 -17.72	38.17 2.11 -14.94	32.94 1.71 -13.07	30.72 1.31 -13.84	31.49 1.13 -18.57

CPV_VALLEY___CC1 323721	21.85 0.52 -12.75	20.95 0.39 -13.75	19.61 0.38 -12.78	19.53 0.41 -12.01	19.97 0.45 -11.40	22.45 0.54 -12.79	27.74 1.29 -7.16	28.93 1.57 -4.24	29.45 1.63 -6.33	29.23 1.81 -4.54	30.21 1.60 -9.05	31.17 1.65 -9.41	30.06 1.56 -9.53	29.96 1.56 -9.82	29.69 1.49 -10.63	30.68 1.42 -12.53	36.00 1.46 -16.56	43.49 1.96 -16.40	42.64 2.06 -15.10	38.39 1.86 -13.56	34.33 1.77 -11.44	29.69 1.53 -10.00	27.35 1.18 -10.59	26.82 0.81 -14.22
CPV_VALLEY___CC2 323722	21.85 0.52 -12.75	20.95 0.39 -13.75	19.61 0.38 -12.78	19.53 0.41 -12.01	19.97 0.45 -11.40	22.45 0.54 -12.79	27.74 1.29 -7.16	28.93 1.57 -4.24	29.45 1.63 -6.33	29.23 1.81 -4.54	30.21 1.60 -9.05	31.17 1.65 -9.41	30.06 1.56 -9.53	29.96 1.56 -9.82	29.69 1.49 -10.63	30.68 1.42 -12.53	36.00 1.46 -16.56	43.49 1.96 -16.40	42.64 2.06 -15.10	38.39 1.86 -13.56	34.33 1.77 -11.44	29.69 1.53 -10.00	27.35 1.18 -10.59	26.82 0.81 -14.22
CRESCENT___HYD 24018	30.76 0.63 -21.55	30.55 0.50 -23.24	28.53 0.47 -21.61	27.93 0.52 -20.31	28.01 0.62 -19.27	31.45 0.70 -21.62	33.20 1.54 -12.37	32.50 1.83 -7.56	34.24 1.72 -11.04	32.85 1.92 -8.05	36.74 1.62 -15.57	37.97 1.67 -16.19	36.93 1.59 -16.37	36.99 1.56 -16.84	37.26 1.51 -18.18	39.56 1.45 -21.37	47.83 1.64 -28.21	55.62 2.31 -28.19	53.81 2.29 -26.04	48.45 2.09 -23.39	42.74 1.88 -19.74	37.05 1.60 -17.28	35.01 1.22 -18.22	36.89 0.87 -24.23
CRICKET___VALLEY_CC1 323756	24.88 0.70 -15.59	24.16 0.54 -16.82	22.60 0.52 -15.64	22.36 0.56 -14.70	22.72 0.65 -13.95	25.52 0.75 -15.65	29.81 1.76 -8.76	30.43 2.13 -5.19	31.36 2.13 -7.75	30.81 2.38 -5.55	32.70 2.07 -11.08	33.73 2.11 -11.51	32.64 2.01 -11.66	32.58 1.99 -12.01	32.49 1.91 -13.01	33.87 1.81 -15.33	40.14 1.89 -20.26	47.80 2.61 -20.07	46.63 2.67 -18.48	41.96 2.39 -16.59	37.35 2.24 -13.99	32.35 1.94 -12.24	30.03 1.50 -12.96	30.23 1.05 -17.39
CRICKET___VALLEY_CC2 323757	24.88 0.70 -15.59	24.16 0.54 -16.82	22.60 0.52 -15.64	22.36 0.56 -14.70	22.72 0.65 -13.95	25.52 0.75 -15.65	29.81 1.76 -8.76	30.43 2.13 -5.19	31.36 2.13 -7.75	30.81 2.38 -5.55	32.70 2.07 -11.08	33.73 2.11 -11.51	32.64 2.01 -11.66	32.58 1.99 -12.01	32.49 1.91 -13.01	33.87 1.81 -15.33	40.14 1.89 -20.26	47.80 2.61 -20.07	46.63 2.67 -18.48	41.96 2.39 -16.59	37.35 2.24 -13.99	32.35 1.94 -12.24	30.03 1.50 -12.96	30.23 1.05 -17.39
CRICKET___VALLEY_CC3 323758	24.88 0.70 -15.59	24.16 0.54 -16.82	22.60 0.52 -15.64	22.36 0.56 -14.70	22.72 0.65 -13.95	25.52 0.75 -15.65	29.81 1.76 -8.76	30.43 2.13 -5.19	31.36 2.13 -7.75	30.81 2.38 -5.55	32.70 2.07 -11.08	33.73 2.11 -11.51	32.64 2.01 -11.66	32.58 1.99 -12.01	32.49 1.91 -13.01	33.87 1.81 -15.33	40.14 1.89 -20.26	47.80 2.61 -20.07	46.63 2.67 -18.48	41.96 2.39 -16.59	37.35 2.24 -13.99	32.35 1.94 -12.24	30.03 1.50 -12.96	30.23 1.05 -17.39
CRUCIBLE_METL_DRP 24180	10.21 0.22 -1.40	8.49 0.17 -1.51	8.01 0.15 -1.41	8.60 0.17 -1.32	9.58 0.20 -1.26	10.76 0.23 -1.41	20.60 0.52 -0.79	24.25 0.67 -0.47	22.74 0.56 -0.70	23.97 0.59 -0.50	21.02 0.47 -1.00	21.63 0.48 -1.04	20.48 0.45 -1.05	20.09 0.43 -1.08	19.14 0.40 -1.17	18.48 0.37 -1.38	20.25 0.43 -1.82	27.56 0.63 -1.81	27.80 0.66 -1.66	25.04 0.57 -1.49	22.89 0.51 -1.26	19.68 0.42 -1.10	17.13 0.39 -1.17	13.66 0.31 -1.57
DANC___LFGE 323619	9.17 -0.02 -0.60	7.41 -0.04 -0.65	7.00 -0.04 -0.60	7.63 -0.04 -0.56	8.62 -0.03 -0.53	9.70 -0.03 -0.60	18.75 0.04 0.58	22.06 0.12 1.17	20.61 0.00 0.87	21.76 0.00 1.12	19.06 0.02 0.51	19.56 0.02 0.57	18.56 0.04 0.45	18.20 0.02 0.40	17.35 0.02 0.24	16.63 -0.03 0.07	18.02 0.02 -0.01	24.53 0.25 0.85	24.59 0.18 1.07	22.09 0.09 0.97	20.27 0.04 0.89	17.30 -0.04 0.83	14.96 0.00 0.61	11.81 0.04 0.02
DANSKAMMER___1 23586	24.54 0.74 -15.22	23.79 0.56 -16.42	22.25 0.54 -15.26	22.04 0.60 -14.34	22.40 0.67 -13.61	25.17 0.77 -15.27	29.73 1.89 -8.55	30.33 2.15 -5.06	31.24 2.19 -7.56	30.72 2.42 -5.42	32.51 2.15 -10.81	33.56 2.21 -11.23	32.44 2.09 -11.38	32.37 2.06 -11.72	32.24 1.98 -12.69	33.57 1.87 -14.96	39.74 1.98 -19.77	47.42 2.71 -19.59	46.38 2.88 -18.03	41.72 2.55 -16.20	37.19 2.41 -13.66	32.16 2.05 -11.95	29.81 1.59 -12.65	29.92 1.16 -16.97
DANSKAMMER___2 23589	24.54 0.74 -15.22	23.79 0.56 -16.42	22.25 0.54 -15.26	22.04 0.60 -14.34	22.40 0.67 -13.61	25.17 0.77 -15.27	29.73 1.89 -8.55	30.33 2.15 -5.06	31.24 2.19 -7.56	30.72 2.42 -5.42	32.51 2.15 -10.81	33.56 2.21 -11.23	32.44 2.09 -11.38	32.37 2.06 -11.72	32.24 1.98 -12.69	33.57 1.87 -14.96	39.74 1.98 -19.77	47.42 2.71 -19.59	46.38 2.88 -18.03	41.72 2.55 -16.20	37.19 2.41 -13.66	32.16 2.05 -11.95	29.81 1.59 -12.65	29.92 1.16 -16.97
DANSKAMMER___3 23590	24.54 0.74 -15.22	23.79 0.56 -16.42	22.25 0.54 -15.26	22.04 0.60 -14.34	22.40 0.67 -13.61	25.17 0.77 -15.27	29.73 1.89 -8.55	30.33 2.15 -5.06	31.24 2.19 -7.56	30.72 2.42 -5.42	32.51 2.15 -10.81	33.56 2.21 -11.23	32.44 2.09 -11.38	32.37 2.06 -11.72	32.24 1.98 -12.69	33.57 1.87 -14.96	39.74 1.98 -19.77	47.42 2.71 -19.59	46.38 2.88 -18.03	41.72 2.55 -16.20	37.19 2.41 -13.66	32.16 2.05 -11.95	29.81 1.59 -12.65	29.92 1.16 -16.97
DANSKAMMER___4 23591	24.54 0.74 -15.22	23.79 0.56 -16.42	22.25 0.54 -15.26	22.04 0.60 -14.34	22.40 0.67 -13.61	25.17 0.77 -15.27	29.73 1.89 -8.55	30.33 2.15 -5.06	31.24 2.19 -7.56	30.72 2.42 -5.42	32.51 2.15 -10.81	33.56 2.21 -11.23	32.44 2.09 -11.38	32.37 2.06 -11.72	32.24 1.98 -12.69	33.57 1.87 -14.96	39.74 1.98 -19.77	47.42 2.71 -19.59	46.38 2.88 -18.03	41.72 2.55 -16.20	37.19 2.41 -13.66	32.16 2.05 -11.95	29.81 1.59 -12.65	29.92 1.16 -16.97
DANSKAMMER___DIESEL 23592	24.54 0.74 -15.22	23.79 0.56 -16.42	22.25 0.54 -15.26	22.04 0.60 -14.34	22.40 0.67 -13.61	25.17 0.77 -15.27	29.73 1.89 -8.55	30.33 2.15 -5.06	31.24 2.19 -7.56	30.72 2.42 -5.42	32.51 2.15 -10.81	33.56 2.21 -11.23	32.44 2.09 -11.38	32.37 2.06 -11.72	32.24 1.98 -12.69	33.57 1.87 -14.96	39.74 1.98 -19.77	47.42 2.71 -19.59	46.38 2.88 -18.03	41.72 2.55 -16.20	37.19 2.41 -13.66	32.16 2.05 -11.95	29.81 1.59 -12.65	29.92 1.16 -16.97
DASHVILLE___HYD 23610	24.73 0.58 -15.56	24.05 0.46 -16.79	22.49 0.44 -15.60	22.25 0.48 -14.67	22.57 0.54 -13.92	25.34 0.60 -15.62	29.52 1.49 -8.74	29.91 1.62 -5.18	30.87 1.65 -7.73	30.27 1.85 -5.54	32.24 1.64 -11.05	33.29 1.69 -11.49	32.18 1.57 -11.64	32.13 1.56 -11.99	32.05 1.51 -12.98	33.45 1.42 -15.30	39.70 1.49 -20.21	47.21 2.06 -20.03	46.08 2.16 -18.44	41.48 1.95 -16.56	36.92 1.84 -13.96	31.94 1.56 -12.21	29.71 1.20 -12.93	30.04 0.90 -17.36
DELAWARE___LFGE 323621	14.93 0.49 -5.86	13.52 0.39 -6.32	12.70 0.37 -5.88	13.04 0.41 -5.52	13.82 0.45 -5.24	15.52 0.52 -5.88	23.84 1.20 -3.35	26.55 1.48 -1.95	25.81 1.42 -2.91	26.52 1.56 -2.09	25.08 1.37 -4.16	25.82 1.39 -4.33	24.64 1.29 -4.38	24.36 1.26 -4.51	23.66 1.21 -4.89	23.65 1.15 -5.76	26.90 1.24 -7.67	34.56 1.73 -7.71	34.40 1.78 -7.15	31.05 1.65 -6.43	28.05 1.52 -5.41	24.03 1.25 -4.61	21.42 0.98 -4.87	19.03 0.71 -6.54

DOGLEVILLE___HYD 23807	8.10 0.46 0.94	6.17 0.39 1.02	5.88 0.38 0.95	6.63 0.42 0.89	7.76 0.48 0.84	8.72 0.55 0.95	20.23 1.16 0.22	24.64 1.39 -0.14	22.65 1.25 0.08	24.29 1.30 -0.11	20.28 1.09 0.36	20.83 1.09 0.36	19.55 0.99 0.41	19.07 0.93 0.44	17.90 0.88 0.54	16.84 0.82 0.71	17.94 0.92 0.97	25.75 1.31 0.68	26.27 1.32 0.53	23.69 1.19 0.47	21.85 1.10 0.37	18.78 0.93 0.31	15.95 0.79 0.42	11.57 0.60 0.83
DUNKIRK___1 23563	12.20 1.10 -2.52	10.47 0.95 -2.72	9.92 0.95 -2.53	10.48 1.01 -2.37	11.55 1.18 -2.25	13.08 1.39 -2.57	28.71 2.03 -7.39	33.37 2.10 -8.15	33.23 2.04 -9.71	39.06 2.34 -13.84	40.08 2.15 -18.38	40.99 2.13 -18.75	35.58 2.07 -14.54	32.58 2.03 -11.97	30.81 2.04 -11.20	29.94 1.97 -11.24	29.57 2.25 -9.33	48.00 2.71 -20.16	51.97 2.80 -23.70	47.76 2.78 -22.02	41.25 2.64 -17.48	23.76 2.09 -3.51	19.27 1.57 -2.12	15.94 1.31 -2.84
DUNKIRK___2 23564	12.20 1.10 -2.52	10.47 0.95 -2.72	9.92 0.95 -2.53	10.48 1.01 -2.37	11.55 1.18 -2.25	13.08 1.39 -2.57	28.71 2.03 -7.39	33.37 2.10 -8.15	33.23 2.04 -9.71	39.06 2.34 -13.84	40.08 2.15 -18.38	40.99 2.13 -18.75	35.58 2.07 -14.54	32.58 2.03 -11.97	30.81 2.04 -11.20	29.94 1.97 -11.24	29.57 2.25 -9.33	48.00 2.71 -20.16	51.97 2.80 -23.70	47.76 2.78 -22.02	41.25 2.64 -17.48	23.76 2.09 -3.51	19.27 1.57 -2.12	15.94 1.31 -2.84
DUNKIRK___3 23565	12.12 1.03 -2.50	10.41 0.91 -2.70	9.86 0.90 -2.51	10.42 0.96 -2.36	11.47 1.11 -2.24	12.97 1.29 -2.56	28.61 1.95 -7.37	33.26 2.01 -8.14	33.04 1.95 -9.60	38.80 2.24 -13.68	39.79 2.07 -18.16	40.69 2.05 -18.53	35.43 1.95 -14.50	32.46 1.93 -11.94	30.69 1.95 -11.18	29.83 1.89 -11.21	29.44 2.18 -9.28	47.78 2.61 -20.04	51.77 2.70 -23.60	47.54 2.69 -21.88	41.06 2.55 -17.38	23.67 2.02 -3.49	19.20 1.51 -2.11	15.89 1.27 -2.83
DUNKIRK___4 23566	12.12 1.03 -2.50	10.41 0.91 -2.70	9.86 0.90 -2.51	10.42 0.96 -2.36	11.47 1.11 -2.24	12.97 1.29 -2.56	28.61 1.95 -7.37	33.26 2.01 -8.14	33.04 1.95 -9.60	38.80 2.24 -13.68	39.79 2.07 -18.16	40.69 2.05 -18.53	35.43 1.95 -14.50	32.46 1.93 -11.94	30.69 1.95 -11.18	29.83 1.89 -11.21	29.44 2.18 -9.28	47.78 2.61 -20.04	51.77 2.70 -23.60	47.54 2.69 -21.88	41.06 2.55 -17.38	23.67 2.02 -3.49	19.20 1.51 -2.11	15.89 1.27 -2.83
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.01 0.73 -14.69	23.21 0.55 -15.85	21.72 0.53 -14.73	21.53 0.57 -13.85	21.90 0.64 -13.14	24.63 0.77 -14.74	29.36 1.81 -8.25	30.27 2.27 -4.89	31.13 2.34 -7.30	30.72 2.61 -5.23	32.31 2.33 -10.44	33.35 2.39 -10.85	32.23 2.28 -10.99	32.15 2.25 -11.32	31.98 2.16 -12.25	33.22 2.04 -14.44	39.18 2.10 -19.09	46.84 2.81 -18.91	45.84 2.95 -17.41	41.27 2.66 -15.64	36.82 2.51 -13.18	31.88 2.18 -11.53	29.48 1.70 -12.21	29.32 1.14 -16.39
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.82 0.64 -14.59	23.04 0.49 -15.74	21.56 0.48 -14.63	21.37 0.52 -13.75	21.75 0.58 -13.05	24.44 0.68 -14.64	29.13 1.64 -8.20	29.89 1.92 -4.85	30.71 1.98 -7.25	30.27 2.20 -5.19	31.87 1.95 -10.36	32.87 1.99 -10.77	31.78 1.90 -10.91	31.70 1.88 -11.24	31.55 1.81 -12.17	32.78 1.71 -14.35	38.71 1.76 -18.96	46.31 2.41 -18.78	45.31 2.55 -17.29	40.80 2.30 -15.53	36.39 2.18 -13.09	31.47 1.85 -11.45	29.13 1.43 -12.13	29.09 1.03 -16.28
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.07 0.79 -14.70	23.24 0.59 -15.85	21.75 0.57 -14.74	21.55 0.60 -13.85	21.92 0.66 -13.14	24.62 0.75 -14.75	29.26 1.72 -8.25	30.17 2.17 -4.88	31.10 2.32 -7.29	30.69 2.58 -5.22	32.28 2.31 -10.43	33.37 2.41 -10.85	32.24 2.28 -10.99	32.20 2.25 -11.32	32.03 2.21 -12.26	33.27 2.09 -14.45	39.18 2.10 -19.09	46.72 2.69 -18.91	45.76 2.88 -17.41	41.25 2.64 -15.64	36.80 2.49 -13.18	31.99 2.29 -11.53	29.74 1.95 -12.22	29.41 1.23 -16.39
EAST HAMPTON___GT 23717	24.70 1.42 -14.70	23.73 1.07 -15.85	22.24 1.06 -14.74	22.10 1.15 -13.85	22.50 1.23 -13.14	25.31 1.44 -14.75	30.90 3.36 -8.26	32.69 4.58 -5.00	33.54 4.47 -7.58	33.09 4.83 -5.38	34.28 4.18 -10.55	35.40 4.22 -11.07	34.29 3.97 -11.35	34.49 3.90 -12.00	34.54 3.76 -13.22	36.52 3.67 -16.12	43.35 4.14 -21.22	58.83 5.70 -28.01	58.01 5.94 -26.59	48.75 5.33 -20.45	40.45 4.90 -14.43	37.02 4.14 -14.72	32.98 3.41 -13.99	30.58 2.31 -16.48
EAST RIVER___6 23660	24.03 0.76 -14.69	23.22 0.56 -15.85	21.73 0.55 -14.73	21.53 0.58 -13.85	21.91 0.65 -13.14	24.64 0.77 -14.74	29.40 1.85 -8.25	30.38 2.38 -4.89	31.27 2.49 -7.30	30.88 2.77 -5.23	32.45 2.46 -10.44	33.51 2.55 -10.85	32.37 2.41 -10.99	32.31 2.41 -11.32	32.14 2.32 -12.25	33.37 2.19 -14.44	39.27 2.19 -19.09	46.97 2.94 -18.91	45.94 3.06 -17.41	41.36 2.76 -15.64	36.90 2.60 -13.18	31.99 2.29 -11.53	29.57 1.79 -12.21	29.36 1.18 -16.39
EAST RIVER___7 23524	24.03 0.76 -14.69	23.22 0.56 -15.85	21.73 0.55 -14.73	21.53 0.58 -13.85	21.91 0.65 -13.14	24.64 0.77 -14.74	29.40 1.85 -8.25	30.38 2.38 -4.89	31.27 2.49 -7.30	30.88 2.77 -5.23	32.45 2.46 -10.44	33.51 2.55 -10.85	32.37 2.41 -10.99	32.31 2.41 -11.32	32.14 2.32 -12.25	33.37 2.19 -14.44	39.27 2.19 -19.09	46.97 2.94 -18.91	45.94 3.06 -17.41	41.36 2.76 -15.64	36.90 2.60 -13.18	31.99 2.29 -11.53	29.57 1.79 -12.21	29.36 1.18 -16.39
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.94 0.70 -14.66	23.15 0.53 -15.82	21.66 0.51 -14.71	21.48 0.55 -13.82	21.85 0.62 -13.12	24.57 0.73 -14.71	29.29 1.76 -8.24	30.19 2.20 -4.88	31.02 2.26 -7.29	30.62 2.52 -5.22	32.19 2.23 -10.41	33.23 2.29 -10.82	32.10 2.16 -10.97	32.03 2.15 -11.30	31.87 2.07 -12.23	33.10 1.96 -14.42	39.05 2.01 -19.05	46.71 2.71 -18.87	45.70 2.85 -17.38	41.13 2.55 -15.61	36.69 2.41 -13.16	31.76 2.09 -11.51	29.40 1.63 -12.19	29.24 1.10 -16.36
EAST_HAMPTON___DIESEL 23722	24.70 1.42 -14.70	23.73 1.07 -15.85	22.24 1.05 -14.74	22.10 1.15 -13.85	22.50 1.23 -13.14	25.31 1.44 -14.75	30.90 3.36 -8.26	32.67 4.55 -5.00	33.54 4.47 -7.58	33.09 4.83 -5.38	34.28 4.18 -10.55	35.40 4.22 -11.07	34.29 3.97 -11.35	34.49 3.90 -12.00	34.54 3.76 -13.22	36.52 3.67 -16.12	43.35 4.14 -21.22	58.83 5.70 -28.01	58.01 5.94 -26.59	48.75 5.33 -20.45	40.45 4.90 -14.43	37.02 4.14 -14.72	32.98 3.41 -13.99	30.58 2.31 -16.48
EAST_RIVER___1 323558	24.04 0.76 -14.69	23.23 0.58 -15.85	21.74 0.56 -14.73	21.55 0.60 -13.85	21.94 0.67 -13.14	24.66 0.79 -14.74	29.44 1.89 -8.25	30.41 2.40 -4.89	31.27 2.49 -7.30	30.90 2.79 -5.23	32.47 2.48 -10.43	33.51 2.55 -10.84	32.39 2.43 -10.99	32.31 2.41 -11.32	32.14 2.32 -12.25	33.37 2.19 -14.44	39.29 2.21 -19.08	46.97 2.94 -18.91	45.97 3.08 -17.41	41.36 2.76 -15.64	36.93 2.62 -13.18	32.00 2.31 -11.53	29.59 1.81 -12.21	29.37 1.19 -16.39
EAST_RIVER___2 323559	24.03 0.76 -14.69	23.22 0.56 -15.85	21.73 0.55 -14.73	21.53 0.58 -13.85	21.91 0.65 -13.14	24.64 0.77 -14.74	29.40 1.85 -8.25	30.38 2.38 -4.89	31.27 2.49 -7.30	30.88 2.77 -5.23	32.45 2.46 -10.44	33.51 2.55 -10.85	32.37 2.41 -10.99	32.31 2.41 -11.32	32.14 2.32 -12.25	33.37 2.19 -14.44	39.27 2.19 -19.09	46.97 2.94 -18.91	45.94 3.06 -17.41	41.36 2.76 -15.64	36.90 2.60 -13.18	31.99 2.29 -11.53	29.57 1.79 -12.21	29.36 1.18 -16.39

EAST___DELAWARE_HYD 23607	22.59 0.49 -13.52	21.76 0.37 -14.58	20.36 0.35 -13.56	20.24 0.40 -12.74	20.65 0.44 -12.09	23.20 0.51 -13.57	28.24 1.35 -7.59	29.09 1.48 -4.50	29.73 1.53 -6.72	29.39 1.69 -4.81	30.66 1.51 -9.60	31.62 1.53 -9.98	30.50 1.42 -10.11	30.43 1.43 -10.41	30.23 1.39 -11.28	31.33 1.31 -13.29	36.92 1.37 -17.56	44.46 1.93 -17.40	43.56 2.06 -16.02	39.20 1.84 -14.39	34.99 1.73 -12.13	30.23 1.45 -10.61	27.90 1.09 -11.24	27.69 0.83 -15.08
ELEC_TRO_TEK 24086	24.09 0.81 -14.70	23.24 0.59 -15.85	21.76 0.57 -14.74	21.58 0.63 -13.85	21.94 0.67 -13.15	24.68 0.81 -14.75	29.56 2.01 -8.26	31.53 2.73 -5.69	32.15 2.75 -7.92	32.23 3.04 -6.31	33.42 2.64 -11.23	34.25 2.70 -11.45	33.51 2.52 -12.01	33.55 2.51 -12.46	33.89 2.39 -13.93	35.40 2.26 -16.41	41.51 2.30 -21.22	56.25 3.11 -28.01	55.32 3.24 -26.61	46.34 2.92 -20.45	38.42 2.77 -14.53	35.77 2.40 -15.21	32.44 1.96 -14.90	30.27 1.37 -17.12
ELLENBURG_WT_PWR 323604	7.77 -0.36 0.46	6.03 -0.29 0.49	5.72 -0.27 0.46	6.40 -0.27 0.43	7.40 -0.31 0.41	8.32 -0.35 0.46	10.45 -0.81 8.03	10.42 -0.95 11.75	10.39 -0.94 10.15	10.33 -1.08 11.47	10.36 -0.94 8.25	10.22 -0.98 8.91	10.10 -0.97 7.91	9.96 -1.00 7.62	9.96 -1.00 6.60	9.81 -0.94 5.98	9.95 -0.99 7.05	9.52 -1.31 14.29	8.55 -1.33 15.59	7.65 -1.20 14.13	7.47 -1.12 12.53	5.79 -1.02 11.36	4.94 -0.89 9.74	4.77 -0.70 6.33
ELM_ST_23_KV_LD_REV_LBMP_A 345012	11.83 0.85 -2.40	10.15 0.76 -2.59	9.62 0.77 -2.41	10.17 0.81 -2.26	11.20 0.93 -2.15	12.62 1.05 -2.45	28.76 1.43 -8.04	32.11 1.43 -7.56	31.76 1.42 -8.86	37.14 1.67 -12.59	37.88 1.58 -16.74	38.76 1.57 -17.08	33.95 1.48 -13.50	31.17 1.47 -11.13	29.51 1.53 -10.42	28.68 1.49 -10.46	29.44 1.74 -9.70	48.64 2.03 -21.48	53.31 2.11 -25.72	48.70 2.16 -23.57	41.95 2.05 -18.77	23.29 1.58 -3.55	18.75 1.15 -2.03	15.51 1.00 -2.71
EMPIRE_CC_1 323656	27.97 0.55 -18.83	27.56 0.44 -20.31	25.75 0.42 -18.88	25.31 0.46 -17.75	25.51 0.54 -16.84	28.61 0.59 -18.89	31.11 1.24 -10.58	30.81 1.43 -6.26	32.19 1.35 -9.35	31.14 1.56 -6.70	34.23 1.31 -13.37	35.36 1.35 -13.90	34.34 1.29 -14.08	34.35 1.26 -14.50	34.52 1.25 -15.70	36.41 1.17 -18.51	43.69 1.24 -24.46	51.06 1.71 -24.23	49.49 1.71 -22.31	44.57 1.56 -20.04	39.47 1.46 -16.90	34.20 1.25 -14.78	32.22 1.00 -15.65	33.45 0.66 -21.00
EMPIRE_CC_2 323658	27.97 0.55 -18.83	27.56 0.44 -20.31	25.75 0.42 -18.88	25.31 0.46 -17.75	25.51 0.54 -16.84	28.61 0.59 -18.89	31.11 1.24 -10.58	30.81 1.43 -6.26	32.19 1.35 -9.35	31.14 1.56 -6.70	34.23 1.31 -13.37	35.36 1.35 -13.90	34.34 1.29 -14.08	34.35 1.26 -14.50	34.52 1.25 -15.70	36.41 1.17 -18.51	43.69 1.24 -24.46	51.06 1.71 -24.23	49.49 1.71 -22.31	44.57 1.56 -20.04	39.47 1.46 -16.90	34.20 1.25 -14.78	32.22 1.00 -15.65	33.45 0.66 -21.00
ERIE_WT_PWR 323693	12.00 0.96 -2.45	10.30 0.85 -2.65	9.75 0.84 -2.46	10.31 0.89 -2.31	11.35 1.04 -2.19	12.82 1.19 -2.52	29.50 1.72 -8.49	36.43 1.76 -11.55	36.51 1.72 -13.30	44.24 1.99 -19.37	46.86 1.86 -25.45	47.91 1.85 -25.95	41.13 1.74 -20.41	36.92 1.73 -16.61	34.75 1.77 -15.41	33.75 1.74 -15.27	30.39 2.01 -10.39	50.79 2.41 -23.25	55.49 2.50 -27.52	51.05 2.50 -25.57	43.79 2.39 -20.28	23.79 1.87 -3.75	19.04 1.39 -2.08	15.75 1.18 -2.78
ETNA_115_KV_TB1_REV_LBMP_C 345029	12.25 0.50 -3.17	10.61 0.39 -3.42	9.99 0.37 -3.18	10.48 0.40 -2.98	11.42 0.46 -2.83	12.83 0.53 -3.18	22.33 1.18 -1.86	25.63 1.46 -1.05	24.41 1.35 -1.57	25.47 1.47 -1.13	23.03 1.23 -2.25	23.67 1.23 -2.34	22.50 1.16 -2.37	22.12 1.10 -2.44	21.24 1.04 -2.64	20.83 0.99 -3.11	23.30 1.12 -4.20	31.04 1.61 -4.31	31.20 1.68 -4.04	28.13 1.52 -3.64	25.55 1.37 -3.05	21.78 1.11 -2.51	19.09 0.89 -2.63	15.99 0.67 -3.53
E_CANADA_CAP_HY 24051	36.64 0.40 -27.66	36.96 0.32 -29.84	34.48 0.29 -27.74	33.49 0.32 -26.07	33.25 0.39 -24.74	37.36 0.48 -27.76	36.43 1.35 -15.78	34.35 1.67 -9.57	37.06 1.53 -14.06	34.71 1.62 -10.20	40.83 1.39 -19.90	42.23 1.43 -20.69	41.17 1.27 -20.92	41.36 1.25 -21.54	42.04 1.21 -23.27	45.32 1.22 -27.37	55.64 1.51 -36.13	63.41 2.26 -36.03	61.04 2.32 -33.25	54.95 2.11 -29.87	48.16 1.84 -25.20	41.64 1.42 -22.06	39.87 1.01 -23.29	43.53 0.71 -31.04
E_CANADA_MHWK_HY 24050	8.10 0.46 0.94	6.17 0.39 1.02	5.88 0.38 0.95	6.63 0.42 0.89	7.76 0.48 0.84	8.72 0.55 0.95	20.23 1.16 0.22	24.64 1.39 -0.14	22.65 1.25 0.08	24.29 1.30 -0.11	20.28 1.09 0.36	20.83 1.09 0.36	19.55 0.99 0.41	19.07 0.93 0.44	17.90 0.88 0.54	16.84 0.82 0.71	17.94 0.92 0.97	25.75 1.31 0.68	26.27 1.32 0.53	23.69 1.19 0.47	21.85 1.10 0.37	18.78 0.93 0.31	15.95 0.79 0.42	11.57 0.60 0.83
E_FISHKILL___LBMP 23776	24.24 0.68 -14.98	23.48 0.52 -16.15	21.97 0.50 -15.02	21.76 0.54 -14.11	22.12 0.61 -13.39	24.86 0.71 -15.03	29.40 1.70 -8.41	30.18 2.08 -4.98	31.05 2.13 -7.44	30.59 2.38 -5.33	32.28 2.09 -10.64	33.30 2.13 -11.05	32.20 2.03 -11.20	32.14 2.03 -11.54	31.99 1.93 -12.49	33.29 1.84 -14.72	39.33 1.89 -19.45	46.96 2.56 -19.27	45.89 2.67 -17.75	41.32 2.41 -15.94	36.82 2.26 -13.44	31.88 1.96 -11.75	29.55 1.53 -12.45	29.53 1.04 -16.70
FAR ROCKAWAY___4 23548	24.24 0.95 -14.70	23.36 0.70 -15.86	21.87 0.68 -14.74	21.70 0.74 -13.86	22.07 0.80 -13.15	24.84 0.97 -14.75	29.87 2.31 -8.26	32.85 3.12 -6.62	33.15 3.14 -8.53	33.88 3.46 -7.55	34.71 3.01 -12.15	35.15 3.08 -11.96	34.75 2.88 -12.89	34.73 2.84 -13.31	35.48 2.70 -15.22	36.27 2.59 -16.95	41.75 2.54 -21.22	56.57 3.44 -28.01	55.73 3.62 -26.64	46.66 3.24 -20.45	38.85 3.00 -14.72	36.89 2.60 -16.13	34.73 2.30 -16.85	31.36 1.60 -17.97
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.06 0.78 -14.69	23.25 0.59 -15.85	21.75 0.57 -14.73	21.56 0.61 -13.85	21.94 0.68 -13.14	24.67 0.80 -14.74	29.48 1.93 -8.25	30.45 2.45 -4.89	31.32 2.53 -7.30	30.95 2.84 -5.23	32.51 2.52 -10.44	33.55 2.60 -10.85	32.41 2.45 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.25	33.40 2.23 -14.44	39.33 2.25 -19.09	47.02 2.99 -18.91	46.02 3.13 -17.41	41.41 2.80 -15.64	36.97 2.66 -13.18	32.04 2.34 -11.53	29.62 1.84 -12.21	29.39 1.21 -16.39
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.05 0.77 -14.69	23.24 0.59 -15.85	21.75 0.57 -14.73	21.55 0.60 -13.85	21.94 0.67 -13.14	24.67 0.80 -14.74	29.46 1.91 -8.25	30.43 2.43 -4.89	31.30 2.51 -7.30	30.93 2.81 -5.23	32.49 2.50 -10.44	33.51 2.55 -10.85	32.39 2.43 -10.99	32.33 2.43 -11.32	32.16 2.34 -12.25	33.38 2.21 -14.44	39.29 2.21 -19.09	46.99 2.96 -18.91	45.99 3.11 -17.41	41.39 2.78 -15.64	36.95 2.64 -13.18	32.02 2.33 -11.53	29.62 1.84 -12.21	29.38 1.20 -16.39
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.05 0.77 -14.69	23.24 0.59 -15.85	21.74 0.56 -14.73	21.55 0.60 -13.85	21.94 0.67 -13.14	24.66 0.79 -14.74	29.46 1.91 -8.25	30.41 2.40 -4.89	31.30 2.51 -7.30	30.90 2.79 -5.23	32.47 2.48 -10.44	33.51 2.55 -10.85	32.39 2.43 -10.99	32.31 2.41 -11.32	32.14 2.32 -12.25	33.38 2.21 -14.44	39.29 2.21 -19.09	46.97 2.94 -18.91	45.97 3.08 -17.41	41.36 2.76 -15.64	36.93 2.62 -13.18	32.00 2.31 -11.53	29.61 1.82 -12.21	29.38 1.20 -16.39

FARRAGUT___LBMP 323566	24.04 0.76 -14.69	23.23 0.58 -15.85	21.74 0.56 -14.73	21.55 0.60 -13.85	21.93 0.67 -13.14	24.65 0.78 -14.74	29.44 1.89 -8.25	30.38 2.38 -4.89	31.27 2.49 -7.30	30.88 2.77 -5.23	32.45 2.46 -10.44	33.49 2.53 -10.85	32.37 2.41 -10.99	32.30 2.40 -11.32	32.12 2.30 -12.25	33.35 2.17 -14.44	39.25 2.18 -19.09	46.94 2.91 -18.91	45.94 3.06 -17.41	41.34 2.73 -15.64	36.90 2.60 -13.18	31.99 2.29 -11.53	29.59 1.81 -12.21	29.37 1.19 -16.39
FENNER___WINDPWR 24204	10.30 0.34 -1.37	8.54 0.26 -1.48	8.06 0.24 -1.38	8.66 0.27 -1.29	9.66 0.32 -1.23	10.87 0.37 -1.38	20.95 0.89 -0.77	24.68 1.11 -0.46	23.15 0.99 -0.68	24.45 1.08 -0.49	21.44 0.92 -0.97	22.03 0.91 -1.01	20.85 0.85 -1.03	20.45 0.82 -1.06	19.48 0.77 -1.14	18.80 0.72 -1.35	20.60 0.83 -1.78	28.14 1.26 -1.77	28.35 1.25 -1.63	25.53 1.10 -1.46	23.35 0.99 -1.23	20.02 0.78 -1.08	17.35 0.64 -1.14	13.80 0.48 -1.53
FIBERTEK___ENERGY 23856	10.21 0.22 -1.40	8.49 0.17 -1.51	8.01 0.15 -1.41	8.60 0.17 -1.32	9.58 0.20 -1.26	10.76 0.23 -1.41	20.60 0.52 -0.79	24.25 0.67 -0.47	22.74 0.56 -0.70	23.97 0.59 -0.50	21.02 0.47 -1.00	21.63 0.48 -1.04	20.48 0.45 -1.05	20.09 0.43 -1.08	19.14 0.40 -1.17	18.48 0.37 -1.38	20.25 0.43 -1.82	27.56 0.63 -1.81	27.80 0.66 -1.66	25.04 0.57 -1.49	22.89 0.51 -1.26	19.68 0.42 -1.10	17.13 0.39 -1.17	13.66 0.31 -1.57
FITZPATRICK____ 23598	9.30 -0.06 -0.77	7.59 -0.05 -0.83	7.18 -0.04 -0.77	7.78 -0.05 -0.73	8.76 -0.06 -0.69	9.83 -0.06 -0.77	19.59 -0.13 -0.43	23.16 -0.21 -0.26	21.63 -0.24 -0.38	22.86 -0.30 -0.27	19.82 -0.27 -0.55	20.40 -0.28 -0.57	19.26 -0.28 -0.58	18.90 -0.28 -0.59	17.95 -0.26 -0.64	17.24 -0.25 -0.76	18.73 -0.27 -1.00	25.74 -0.38 -0.99	25.98 -0.41 -0.91	23.42 -0.37 -0.82	21.48 -0.34 -0.69	18.50 -0.27 -0.61	16.06 -0.16 -0.64	12.57 -0.08 -0.86
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.59 0.76 -15.25	23.83 0.58 -16.44	22.29 0.55 -15.29	22.08 0.61 -14.37	22.44 0.68 -13.63	25.21 0.79 -15.30	29.78 1.93 -8.56	30.38 2.20 -5.07	31.29 2.23 -7.57	30.78 2.47 -5.43	32.57 2.19 -10.83	33.61 2.25 -11.25	32.50 2.12 -11.40	32.42 2.10 -11.74	32.30 2.02 -12.71	33.62 1.91 -14.99	39.81 2.01 -19.80	47.50 2.76 -19.62	46.47 2.93 -18.06	41.81 2.62 -16.22	37.27 2.47 -13.68	32.22 2.09 -11.97	29.86 1.62 -12.67	29.98 1.19 -17.00
FORT ORANGE____ 23900	28.81 0.57 -19.66	28.46 0.45 -21.21	26.60 0.43 -19.72	26.10 0.47 -18.53	26.25 0.54 -17.59	29.46 0.61 -19.73	31.44 1.10 -11.04	30.93 1.27 -6.54	32.43 1.18 -9.77	31.25 1.37 -7.00	34.69 1.17 -13.96	35.83 1.21 -14.51	34.87 1.20 -14.70	34.90 1.17 -15.15	35.10 1.14 -16.40	37.15 1.09 -19.33	44.68 1.15 -25.54	52.01 1.58 -25.30	50.38 1.61 -23.30	45.34 1.45 -20.92	40.14 1.37 -17.64	34.76 1.16 -15.43	32.93 1.01 -16.34	34.42 0.70 -21.93
FORT_DRUM_COGEN 23780	8.55 -0.03 0.00	6.72 -0.08 0.00	6.36 -0.08 0.00	7.04 -0.06 0.00	8.06 -0.07 0.00	9.08 -0.05 0.00	17.83 0.08 1.54	21.08 0.25 2.30	19.61 0.09 1.96	20.73 0.09 2.24	18.10 0.12 1.57	18.52 0.10 1.70	17.59 0.11 1.50	17.22 0.07 1.44	16.42 0.09 1.23	15.65 0.02 1.10	16.84 0.13 1.28	22.96 0.55 2.71	22.93 0.43 2.98	20.57 0.30 2.70	18.94 0.21 2.40	16.02 0.04 2.18	13.72 0.00 1.85	10.68 0.04 1.15
FPL_FAR_ROCK_GT1 24212	24.24 0.95 -14.70	23.36 0.70 -15.86	21.87 0.68 -14.74	21.70 0.74 -13.86	22.07 0.80 -13.15	24.84 0.97 -14.75	29.87 2.31 -8.26	32.85 3.12 -6.62	33.15 3.14 -8.53	33.88 3.46 -7.55	34.71 3.01 -12.15	35.15 3.08 -11.96	34.75 2.88 -12.89	34.73 2.84 -13.31	35.48 2.70 -15.22	36.27 2.59 -16.95	41.75 2.54 -21.22	56.57 3.44 -28.01	55.73 3.62 -26.64	46.66 3.24 -20.45	38.85 3.00 -14.72	36.89 2.60 -16.13	34.73 2.30 -16.85	31.36 1.60 -17.97
FPL_FAR_ROCK_GT2 23815	24.24 0.95 -14.70	23.36 0.70 -15.86	21.87 0.68 -14.74	21.70 0.74 -13.86	22.07 0.80 -13.15	24.84 0.97 -14.75	29.87 2.31 -8.26	32.85 3.12 -6.62	33.15 3.14 -8.53	33.88 3.46 -7.55	34.71 3.01 -12.15	35.15 3.08 -11.96	34.75 2.88 -12.89	34.73 2.84 -13.31	35.48 2.70 -15.22	36.27 2.59 -16.95	41.75 2.54 -21.22	56.57 3.44 -28.01	55.73 3.62 -26.64	46.66 3.24 -20.45	38.85 3.00 -14.72	36.89 2.60 -16.13	34.73 2.30 -16.85	31.36 1.60 -17.97
FRANKLIN_FALL_HYD 24054	7.74 -0.43 0.42	6.00 -0.35 0.45	5.70 -0.33 0.42	6.37 -0.33 0.40	7.36 -0.38 0.38	8.29 -0.41 0.42	10.84 -0.96 7.49	11.07 -1.11 10.94	10.92 -1.12 9.44	10.97 -1.24 10.68	10.84 -1.04 7.68	10.78 -1.05 8.29	10.59 -1.02 7.36	10.45 -1.04 7.09	10.39 -1.04 6.14	10.20 -0.97 5.57	10.43 -1.01 6.56	10.57 -1.26 13.29	9.69 -1.27 14.51	8.68 -1.15 13.14	8.36 -1.10 11.66	6.56 -1.03 10.57	5.60 -0.90 9.06	5.19 -0.72 5.88
FREEPORT_EQUS_GT1 23764	24.20 0.92 -14.70	23.33 0.67 -15.85	21.84 0.65 -14.74	21.66 0.71 -13.85	22.03 0.76 -13.15	24.80 0.93 -14.75	29.79 2.24 -8.26	31.77 3.05 -5.61	32.48 3.07 -7.92	32.46 3.39 -6.19	33.61 2.91 -11.15	34.47 2.96 -11.40	33.69 2.79 -11.93	33.80 2.75 -12.47	34.13 2.63 -13.93	35.62 2.48 -16.42	41.73 2.52 -21.22	56.52 3.39 -28.01	55.65 3.57 -26.61	46.63 3.22 -20.45	38.68 3.02 -14.53	36.07 2.69 -15.22	32.78 2.23 -14.98	30.38 1.56 -17.04
FREEPORT___CT2 23818	24.20 0.92 -14.70	23.33 0.67 -15.85	21.84 0.65 -14.74	21.66 0.71 -13.85	22.03 0.76 -13.15	24.80 0.93 -14.75	29.79 2.24 -8.26	31.77 3.05 -5.61	32.48 3.07 -7.92	32.46 3.39 -6.19	33.61 2.91 -11.15	34.47 2.96 -11.40	33.69 2.79 -11.93	33.80 2.75 -12.47	34.13 2.63 -13.93	35.62 2.48 -16.42	41.73 2.52 -21.22	56.52 3.39 -28.01	55.65 3.57 -26.61	46.63 3.22 -20.45	38.68 3.02 -14.53	36.07 2.69 -15.22	32.78 2.23 -14.98	30.38 1.56 -17.04
FULTON COGEN____ 23766	9.66 0.08 -1.00	7.94 0.05 -1.08	7.50 0.05 -1.00	8.09 0.05 -0.94	9.08 0.06 -0.89	10.19 0.06 -1.00	20.03 0.17 -0.56	23.68 0.23 -0.33	22.15 0.17 -0.50	23.40 0.16 -0.36	20.36 0.10 -0.71	20.95 0.10 -0.74	19.81 0.10 -0.75	19.43 0.07 -0.77	18.45 0.05 -0.83	17.77 0.05 -0.98	19.36 0.07 -1.30	26.54 0.13 -1.29	26.79 0.13 -1.19	24.15 0.12 -1.06	22.11 0.08 -0.90	19.02 0.07 -0.79	16.53 0.12 -0.83	13.02 0.12 -1.12
FULTON___LFGE 323630	35.60 1.00 -26.01	35.68 0.82 -28.05	33.28 0.75 -26.08	32.45 0.84 -24.51	32.39 1.01 -23.26	36.42 1.20 -26.10	37.07 2.89 -14.88	35.66 3.49 -9.06	37.93 3.18 -13.27	35.92 3.39 -9.65	41.17 2.87 -18.75	42.54 2.94 -19.50	41.28 2.60 -19.71	41.47 2.60 -20.29	41.98 2.51 -21.91	45.07 2.58 -25.76	55.13 3.13 -34.01	63.62 4.55 -33.95	61.53 4.71 -31.34	55.49 4.37 -28.15	48.68 3.80 -23.76	42.00 3.03 -20.80	39.82 2.30 -21.94	42.68 1.67 -29.21
G.F.CEMENT___DRP 24184	31.54 0.42 -22.54	31.45 0.34 -24.31	29.36 0.32 -22.60	28.68 0.34 -21.24	28.71 0.43 -20.15	32.26 0.53 -22.61	33.58 1.33 -12.96	32.65 1.59 -7.94	34.59 1.53 -11.58	33.08 1.74 -8.46	37.31 1.45 -16.31	38.56 1.49 -16.96	37.48 1.37 -17.14	37.56 1.34 -17.64	37.88 1.28 -19.03	40.39 1.29 -22.37	49.08 1.56 -29.52	56.91 2.26 -29.53	55.05 2.29 -27.28	49.57 2.09 -24.51	43.60 1.79 -20.69	37.73 1.45 -18.11	35.72 1.06 -19.09	37.88 0.73 -25.36

GARDENVILLE___LBMP 24039	11.93 0.90 -2.44	10.25 0.81 -2.64	9.70 0.81 -2.45	10.26 0.85 -2.30	11.30 0.99 -2.18	12.74 1.12 -2.50	28.52 1.58 -7.65	33.28 1.59 -8.57	33.05 1.59 -9.98	39.00 1.83 -14.29	40.22 1.74 -18.93	41.13 1.71 -19.31	35.83 1.61 -15.24	32.70 1.60 -12.52	30.91 1.65 -11.69	30.03 1.61 -11.69	29.35 1.87 -9.48	48.10 2.21 -20.76	52.35 2.32 -24.56	48.02 2.32 -22.73	41.40 2.22 -18.06	23.40 1.73 -3.51	18.90 1.26 -2.07	15.64 1.08 -2.76
GENERAL___MILLS 23808	11.98 0.94 -2.45	10.29 0.84 -2.65	9.75 0.84 -2.46	10.29 0.88 -2.31	11.34 1.02 -2.19	12.81 1.17 -2.52	29.46 1.68 -8.49	36.38 1.71 -11.55	36.46 1.68 -13.30	44.20 1.94 -19.37	46.82 1.82 -25.45	47.87 1.81 -25.95	41.09 1.71 -20.41	36.89 1.69 -16.61	34.71 1.74 -15.41	33.71 1.71 -15.27	30.36 1.98 -10.39	50.74 2.36 -23.25	55.44 2.45 -27.52	51.00 2.46 -25.57	43.75 2.34 -20.28	23.73 1.82 -3.75	19.01 1.35 -2.08	15.73 1.16 -2.78
GE_PLASTICS___DRP 24183	28.75 0.59 -19.57	28.40 0.48 -21.11	26.53 0.46 -19.62	26.05 0.50 -18.44	26.19 0.57 -17.50	29.39 0.63 -19.64	31.52 1.24 -10.99	31.03 1.41 -6.51	32.60 1.40 -9.72	31.42 1.58 -6.97	34.79 1.35 -13.90	35.94 1.39 -14.44	34.91 1.31 -14.63	34.94 1.28 -15.07	35.15 1.27 -16.32	37.16 1.19 -19.24	44.69 1.28 -25.42	52.04 1.73 -25.18	50.42 1.76 -23.19	45.40 1.61 -20.82	40.18 1.50 -17.56	34.81 1.29 -15.36	32.83 1.00 -16.26	34.31 0.70 -21.83
GILBOA___1 23756	23.74 0.55 -14.61	23.02 0.46 -15.76	21.54 0.44 -14.65	21.35 0.48 -13.77	21.71 0.52 -13.06	24.33 0.55 -14.66	28.71 1.22 -8.21	29.43 1.46 -4.86	30.18 1.44 -7.26	29.71 1.62 -5.20	31.33 1.41 -10.37	32.32 1.43 -10.78	31.24 1.35 -10.92	31.17 1.34 -11.25	31.03 1.28 -12.18	32.31 1.22 -14.36	38.26 1.30 -18.97	45.63 1.71 -18.80	44.54 1.76 -17.31	40.15 1.63 -15.55	35.77 1.54 -13.11	30.96 1.33 -11.47	28.73 1.01 -12.14	28.80 0.72 -16.29
GILBOA___2 23757	23.74 0.55 -14.61	23.02 0.46 -15.76	21.54 0.44 -14.65	21.35 0.48 -13.77	21.71 0.52 -13.06	24.33 0.55 -14.66	28.71 1.22 -8.21	29.43 1.46 -4.86	30.18 1.44 -7.26	29.71 1.62 -5.20	31.33 1.41 -10.37	32.32 1.43 -10.78	31.24 1.35 -10.92	31.17 1.34 -11.25	31.03 1.28 -12.18	32.31 1.22 -14.36	38.26 1.30 -18.97	45.63 1.71 -18.80	44.54 1.76 -17.31	40.15 1.63 -15.55	35.77 1.54 -13.11	30.96 1.33 -11.47	28.73 1.01 -12.14	28.80 0.72 -16.29
GILBOA___3 23758	23.74 0.55 -14.61	23.02 0.46 -15.76	21.54 0.44 -14.65	21.35 0.48 -13.77	21.71 0.52 -13.06	24.33 0.55 -14.66	28.71 1.22 -8.21	29.43 1.46 -4.86	30.18 1.44 -7.26	29.71 1.62 -5.20	31.33 1.41 -10.37	32.32 1.43 -10.78	31.24 1.35 -10.92	31.17 1.34 -11.25	31.03 1.28 -12.18	32.31 1.22 -14.36	38.26 1.30 -18.97	45.63 1.71 -18.80	44.54 1.76 -17.31	40.15 1.63 -15.55	35.77 1.54 -13.11	30.96 1.33 -11.47	28.73 1.01 -12.14	28.80 0.72 -16.29
GILBOA___4 23759	23.74 0.55 -14.61	23.02 0.46 -15.76	21.54 0.44 -14.65	21.35 0.48 -13.77	21.71 0.52 -13.06	24.33 0.55 -14.66	28.71 1.22 -8.21	29.43 1.46 -4.86	30.18 1.44 -7.26	29.71 1.62 -5.20	31.33 1.41 -10.37	32.32 1.43 -10.78	31.24 1.35 -10.92	31.17 1.34 -11.25	31.03 1.28 -12.18	32.31 1.22 -14.36	38.26 1.30 -18.97	45.63 1.71 -18.80	44.54 1.76 -17.31	40.15 1.63 -15.55	35.77 1.54 -13.11	30.96 1.33 -11.47	28.73 1.01 -12.14	28.80 0.72 -16.29
GILBOA___ 23599	23.74 0.55 -14.61	23.02 0.46 -15.76	21.54 0.44 -14.65	21.35 0.48 -13.77	21.71 0.52 -13.06	24.33 0.55 -14.66	28.71 1.22 -8.21	29.43 1.46 -4.86	30.18 1.44 -7.26	29.71 1.62 -5.20	31.33 1.41 -10.37	32.32 1.43 -10.78	31.24 1.35 -10.92	31.17 1.34 -11.25	31.03 1.28 -12.18	32.31 1.22 -14.36	38.26 1.30 -18.97	45.63 1.71 -18.80	44.54 1.76 -17.31	40.15 1.63 -15.55	35.77 1.54 -13.11	30.96 1.33 -11.47	28.73 1.01 -12.14	28.80 0.72 -16.29
GINNA___ 23603	10.09 -0.08 -1.58	8.47 -0.04 -1.71	8.01 -0.03 -1.59	8.55 -0.04 -1.49	9.50 -0.03 -1.41	10.67 -0.04 -1.58	19.89 -0.23 -0.83	22.69 -0.28 0.15	21.30 -0.24 -0.05	22.17 -0.16 0.56	19.02 -0.21 0.31	19.66 -0.16 0.29	18.76 -0.23 -0.02	18.67 -0.20 -0.29	17.89 -0.16 -0.48	17.34 -0.13 -0.75	19.94 -0.04 -1.99	26.95 -0.03 -1.85	27.03 -0.10 -1.65	24.33 -0.11 -1.47	22.25 -0.13 -1.25	19.19 -0.20 -1.22	16.67 -0.22 -1.31	13.45 -0.11 -1.76
GLEN PARK___ 23778	8.57 -0.02 0.00	6.74 -0.07 0.00	6.38 -0.07 0.00	7.05 -0.05 0.00	8.07 -0.05 0.00	9.10 -0.03 0.00	18.01 0.17 1.46	21.29 0.35 2.17	19.80 0.17 1.86	20.94 0.18 2.12	18.26 0.20 1.49	18.68 0.18 1.61	17.76 0.21 1.42	17.37 0.15 1.36	16.56 0.16 1.17	15.76 0.07 1.04	16.98 0.20 1.21	23.26 0.70 2.57	23.21 0.56 2.82	20.83 0.41 2.56	19.17 0.32 2.27	16.19 0.09 2.06	13.86 0.05 1.75	10.78 0.08 1.09
GLENWOOD_IC_1_G5 23712	24.12 0.83 -14.70	23.28 0.62 -15.85	21.79 0.60 -14.74	21.61 0.65 -13.85	21.98 0.71 -13.15	24.73 0.86 -14.75	29.61 2.07 -8.26	31.24 2.73 -5.40	31.99 2.77 -7.74	31.88 3.09 -5.91	33.21 2.72 -10.94	34.17 2.78 -11.28	33.32 2.62 -11.73	33.38 2.58 -12.21	33.60 2.48 -13.56	35.33 2.34 -16.26	41.64 2.43 -21.22	56.40 3.26 -28.01	55.49 3.41 -26.60	46.50 3.08 -20.45	38.50 2.89 -14.48	35.62 2.51 -14.94	31.93 1.99 -14.36	30.01 1.38 -16.84
GLENWOOD_IC_2_G1 23688	24.06 0.78 -14.70	23.24 0.59 -15.85	21.75 0.57 -14.74	21.56 0.61 -13.85	21.94 0.67 -13.14	24.68 0.81 -14.75	29.50 1.95 -8.26	30.81 2.54 -5.15	31.57 2.58 -7.51	31.33 2.86 -5.58	32.79 2.54 -10.70	33.86 2.60 -11.15	32.92 2.45 -11.50	32.92 2.43 -11.90	32.99 2.32 -13.11	34.99 2.19 -16.06	41.48 2.27 -21.22	56.17 3.04 -28.01	55.26 3.18 -26.60	46.27 2.85 -20.45	38.24 2.70 -14.41	35.12 2.34 -14.61	31.03 1.87 -13.59	29.69 1.27 -16.62
GLENWOOD_IC_3_G1 23689	24.06 0.78 -14.70	23.24 0.59 -15.85	21.75 0.57 -14.74	21.56 0.61 -13.85	21.94 0.67 -13.14	24.68 0.81 -14.75	29.50 1.95 -8.26	30.81 2.54 -5.15	31.57 2.58 -7.51	31.33 2.86 -5.58	32.79 2.54 -10.70	33.86 2.60 -11.15	32.92 2.45 -11.50	32.92 2.43 -11.90	32.99 2.32 -13.11	34.99 2.19 -16.06	41.48 2.27 -21.22	56.17 3.04 -28.01	55.26 3.18 -26.60	46.27 2.85 -20.45	38.24 2.70 -14.41	35.12 2.34 -14.61	31.03 1.87 -13.59	29.69 1.27 -16.62
GLENWOOD___4 23550	24.12 0.83 -14.70	23.28 0.62 -15.85	21.79 0.60 -14.74	21.61 0.65 -13.85	21.98 0.71 -13.15	24.73 0.86 -14.75	29.61 2.07 -8.26	31.24 2.73 -5.40	31.99 2.77 -7.74	31.88 3.09 -5.91	33.21 2.72 -10.94	34.17 2.78 -11.28	33.32 2.62 -11.73	33.38 2.58 -12.21	33.60 2.48 -13.56	35.33 2.34 -16.26	41.64 2.43 -21.22	56.40 3.26 -28.01	55.49 3.41 -26.60	46.50 3.08 -20.45	38.50 2.89 -14.48	35.62 2.51 -14.94	31.93 1.99 -14.36	30.01 1.38 -16.84
GLENWOOD___5 23614	24.12 0.83 -14.70	23.28 0.62 -15.85	21.79 0.60 -14.74	21.61 0.65 -13.85	21.98 0.71 -13.15	24.73 0.86 -14.75	29.61 2.07 -8.26	31.24 2.73 -5.40	31.99 2.77 -7.74	31.88 3.09 -5.91	33.21 2.72 -10.94	34.17 2.78 -11.28	33.32 2.62 -11.73	33.38 2.58 -12.21	33.60 2.48 -13.56	35.33 2.34 -16.26	41.64 2.43 -21.22	56.40 3.26 -28.01	55.49 3.41 -26.60	46.50 3.08 -20.45	38.50 2.89 -14.48	35.62 2.51 -14.94	31.93 1.99 -14.36	30.01 1.38 -16.84

GLOBAL GREEN_PORT_GT1 23814	24.73 1.45 -14.70	23.75 1.10 -15.85	22.26 1.08 -14.74	22.13 1.18 -13.85	22.53 1.27 -13.14	25.35 1.48 -14.75	30.98 3.43 -8.26	32.79 4.67 -5.00	33.62 4.55 -7.58	33.18 4.92 -5.38	34.36 4.26 -10.55	35.48 4.30 -11.07	34.35 4.02 -11.35	34.54 3.96 -12.00	34.59 3.81 -13.22	36.57 3.72 -16.12	43.42 4.21 -21.22	58.96 5.83 -28.01	58.16 6.09 -26.59	48.88 5.47 -20.45	40.58 5.03 -14.43	37.11 4.23 -14.72	33.05 3.49 -13.99	30.63 2.36 -16.48
GLOBE___DSASP 323697	11.31 0.47 -2.26	9.72 0.48 -2.44	9.21 0.50 -2.26	9.73 0.50 -2.13	10.73 0.59 -2.02	11.98 0.63 -2.23	18.86 0.69 1.13	21.51 0.60 2.20	20.09 0.67 2.06	19.65 0.82 4.06	15.81 0.88 4.63	16.26 0.82 4.67	16.32 0.76 3.41	17.04 0.76 2.31	16.63 0.86 1.79	16.28 0.87 1.32	18.92 1.02 0.09	20.64 1.03 5.51	20.03 1.12 6.56	17.05 1.29 7.21	17.07 1.27 5.33	20.05 0.89 -1.00	17.91 0.50 -1.84	14.75 0.48 -2.48
GOETHSLN___LBMP 323567	24.03 0.75 -14.69	23.22 0.56 -15.85	21.73 0.55 -14.73	21.53 0.58 -13.85	21.92 0.66 -13.14	24.64 0.77 -14.74	29.42 1.87 -8.25	30.36 2.36 -4.89	31.25 2.47 -7.30	30.86 2.74 -5.23	32.43 2.44 -10.44	33.45 2.49 -10.85	32.35 2.39 -10.99	32.28 2.38 -11.32	32.10 2.28 -12.25	33.35 2.17 -14.44	39.18 2.10 -19.09	46.82 2.79 -18.91	45.81 2.93 -17.41	41.25 2.64 -15.64	36.86 2.55 -13.18	31.95 2.25 -11.53	29.56 1.77 -12.21	29.34 1.16 -16.39
GOODYEAR_LAKE_HYD 323669	12.18 0.53 -3.06	10.53 0.42 -3.30	9.92 0.40 -3.07	10.43 0.44 -2.88	11.35 0.50 -2.74	12.77 0.58 -3.07	22.47 1.41 -1.77	25.89 1.76 -1.02	24.66 1.65 -1.52	25.76 1.79 -1.09	23.29 1.56 -2.17	23.96 1.59 -2.26	22.74 1.48 -2.29	22.37 1.43 -2.36	21.50 1.39 -2.55	21.04 1.31 -3.01	23.47 1.46 -4.02	31.31 2.11 -4.08	31.44 2.16 -3.80	28.34 1.95 -3.42	25.77 1.77 -2.87	22.01 1.43 -2.41	19.22 1.11 -2.54	16.02 0.81 -3.41
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	13.80 0.53 -4.68	12.29 0.44 -5.05	11.56 0.42 -4.69	11.97 0.45 -4.41	12.83 0.52 -4.18	14.41 0.59 -4.70	23.23 1.20 -2.75	26.90 1.41 -2.38	25.85 1.33 -3.03	27.09 1.47 -2.75	25.53 1.27 -4.71	26.24 1.27 -4.86	25.08 1.20 -4.92	24.48 1.17 -4.73	23.61 1.13 -4.92	23.40 1.09 -5.58	25.37 1.19 -6.20	33.06 1.58 -6.36	33.08 1.65 -5.95	29.92 1.58 -5.36	27.08 1.46 -4.50	23.06 1.20 -3.70	20.39 0.93 -3.89	17.73 0.72 -5.22
GOUDEY___7 23579	13.80 0.54 -4.68	12.29 0.44 -5.05	11.57 0.43 -4.69	11.97 0.45 -4.41	12.83 0.53 -4.18	14.42 0.60 -4.70	23.23 1.20 -2.75	26.93 1.43 -2.38	25.87 1.35 -3.03	27.11 1.49 -2.75	25.55 1.29 -4.71	26.26 1.29 -4.86	25.10 1.22 -4.92	24.50 1.19 -4.73	23.63 1.14 -4.92	23.42 1.10 -5.58	25.41 1.22 -6.20	33.09 1.61 -6.36	33.13 1.71 -5.95	29.94 1.61 -5.36	27.10 1.48 -4.50	23.08 1.22 -3.70	20.41 0.95 -3.89	17.74 0.73 -5.22
GOUDEY___8 23580	13.80 0.53 -4.68	12.29 0.44 -5.05	11.56 0.42 -4.69	11.97 0.45 -4.41	12.83 0.52 -4.18	14.41 0.59 -4.70	23.23 1.20 -2.75	26.90 1.41 -2.38	25.85 1.33 -3.03	27.09 1.47 -2.75	25.53 1.27 -4.71	26.24 1.27 -4.86	25.08 1.20 -4.92	24.48 1.17 -4.73	23.61 1.13 -4.92	23.40 1.09 -5.58	25.37 1.19 -6.20	33.06 1.58 -6.36	33.08 1.65 -5.95	29.92 1.58 -5.36	27.08 1.46 -4.50	23.06 1.20 -3.70	20.39 0.93 -3.89	17.73 0.72 -5.22
GOWANUS_GT1_1 24077	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
GOWANUS_GT1_2 24078	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
GOWANUS_GT1_3 24079	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
GOWANUS_GT1_4 24080	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
GOWANUS_GT1_5 24084	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
GOWANUS_GT1_6 24111	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
GOWANUS_GT1_7 24112	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
GOWANUS_GT1_8 24113	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39

GOWANUS_GT2_1 24114	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
GOWANUS_GT2_2 24115	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
GOWANUS_GT2_3 24116	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
GOWANUS_GT2_4 24117	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
GOWANUS_GT2_5 24118	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
GOWANUS_GT2_6 24119	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
GOWANUS_GT2_7 24120	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
GOWANUS_GT2_8 24121	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
GOWANUS_GT3_1 24122	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
GOWANUS_GT3_2 24123	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
GOWANUS_GT3_3 24124	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
GOWANUS_GT3_4 24125	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
GOWANUS_GT3_5 24126	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
GOWANUS_GT3_6 24127	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
GOWANUS_GT3_7 24128	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39



GOWANUS_GT3_8 24129	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
GOWANUS_GT4_1 24130	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
GOWANUS_GT4_2 24131	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
GOWANUS_GT4_3 24132	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
GOWANUS_GT4_4 24133	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
GOWANUS_GT4_5 24134	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
GOWANUS_GT4_6 24135	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
GOWANUS_GT4_7 24136	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
GOWANUS_GT4_8 24137	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
GREENIDGE___3 23582	12.05 0.64 -2.82	10.37 0.53 -3.04	9.78 0.50 -2.83	10.30 0.54 -2.66	11.29 0.65 -2.52	12.69 0.74 -2.83	22.82 1.47 -2.06	26.98 1.76 -2.11	24.98 1.63 -1.87	26.41 1.81 -1.72	24.01 1.54 -2.92	24.67 1.55 -3.01	24.55 1.44 -4.14	23.75 1.39 -3.78	22.73 1.35 -3.81	22.21 1.31 -4.17	23.64 1.51 -4.14	32.12 2.03 -4.96	32.62 2.16 -4.98	29.49 2.00 -4.52	26.65 1.79 -3.73	21.91 1.42 -2.33	19.01 1.09 -2.35	15.80 0.86 -3.15
GREENIDGE___4 23583	12.05 0.64 -2.82	10.37 0.53 -3.04	9.78 0.50 -2.83	10.30 0.54 -2.66	11.29 0.65 -2.52	12.69 0.74 -2.83	22.82 1.47 -2.06	26.98 1.76 -2.11	24.98 1.63 -1.87	26.41 1.81 -1.72	24.01 1.54 -2.92	24.67 1.55 -3.01	24.55 1.44 -4.14	23.75 1.39 -3.78	22.73 1.35 -3.81	22.21 1.31 -4.17	23.64 1.51 -4.14	32.12 2.03 -4.96	32.62 2.16 -4.98	29.49 2.00 -4.52	26.65 1.79 -3.73	21.91 1.42 -2.33	19.01 1.09 -2.35	15.80 0.86 -3.15
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
GROVEVILLE___HYD 323602	24.59 0.76 -15.25	23.83 0.58 -16.44	22.29 0.55 -15.29	22.08 0.61 -14.37	22.44 0.68 -13.63	25.21 0.79 -15.30	29.78 1.93 -8.56	30.38 2.20 -5.07	31.29 2.23 -7.57	30.78 2.47 -5.43	32.57 2.19 -10.83	33.61 2.25 -11.25	32.50 2.12 -11.40	32.42 2.10 -11.74	32.30 2.02 -12.71	33.62 1.91 -14.99	39.81 2.01 -19.80	47.50 2.76 -19.62	46.47 2.93 -18.06	41.81 2.62 -16.22	37.27 2.47 -13.68	32.22 2.09 -11.97	29.86 1.62 -12.67	29.98 1.19 -17.00
HAMPSHIRE___PAPER_HYD 323593	8.16 -0.43 0.00	6.42 -0.38 0.00	6.08 -0.37 0.00	6.73 -0.38 0.00	7.69 -0.43 0.00	8.66 -0.46 0.00	14.21 -0.98 4.09	15.91 -1.11 6.10	15.15 -1.12 5.22	15.72 -1.21 5.95	14.38 -1.00 4.17	14.60 -1.00 4.51	14.10 -0.89 3.98	13.89 -0.87 3.82	13.47 -0.83 3.27	13.00 -0.82 2.91	13.79 -0.81 3.40	17.06 -0.85 7.21	16.61 -0.94 7.92	14.88 -0.92 7.17	13.86 -0.89 6.38	11.51 -0.87 5.79	9.88 -0.76 4.93	8.18 -0.55 3.06
HARDSCRABBLE_WT_PWR 323673	7.98 0.34 0.94	6.08 0.29 1.02	5.80 0.30 0.95	6.54 0.33 0.89	7.64 0.37 0.84	8.60 0.42 0.95	19.97 0.91 0.22	24.32 1.06 -0.14	22.35 0.94 0.08	23.97 0.98 -0.11	19.99 0.80 0.36	20.53 0.78 0.36	19.26 0.70 0.41	18.79 0.65 0.44	17.62 0.60 0.54	16.57 0.55 0.71	17.65 0.63 0.97	25.35 0.90 0.68	25.86 0.92 0.53	23.33 0.83 0.47	21.51 0.76 0.37	18.49 0.64 0.31	15.70 0.54 0.42	11.38 0.41 0.83

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.01 0.65 -13.77	22.15 0.50 -14.85	20.73 0.48 -13.81	20.60 0.52 -12.98	21.01 0.58 -12.32	23.62 0.68 -13.82	28.70 1.68 -7.73	29.64 1.94 -4.58	30.32 2.00 -6.84	30.00 2.22 -4.90	31.30 1.97 -9.78	32.30 2.03 -10.16	31.18 1.92 -10.30	31.08 1.90 -10.61	30.88 1.83 -11.48	32.01 1.74 -13.54	37.68 1.80 -17.89	45.28 2.44 -17.72	44.39 2.60 -16.32	39.97 2.34 -14.65	35.68 2.20 -12.35	30.86 1.89 -10.81	28.47 1.45 -11.44	28.19 1.04 -15.36
HARZA MOOSE___RIVER 24016	8.71 0.12 0.00	6.87 0.06 0.00	6.50 0.05 0.00	7.18 0.08 0.00	8.21 0.09 0.00	9.25 0.13 0.00	18.79 0.41 0.91	22.34 0.58 1.36	20.78 0.45 1.16	22.04 0.48 1.32	19.05 0.43 0.93	19.53 0.42 1.00	18.49 0.40 0.88	18.10 0.37 0.85	17.21 0.37 0.73	16.39 0.30 0.65	17.63 0.40 0.75	24.32 0.80 1.60	24.45 0.74 1.76	21.97 0.60 1.59	20.21 0.51 1.42	17.22 0.34 1.29	14.73 0.25 1.09	11.32 0.21 0.68
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.07 0.79 -14.70	23.24 0.59 -15.85	21.76 0.57 -14.74	21.55 0.60 -13.85	21.94 0.67 -13.14	24.63 0.77 -14.75	29.36 1.81 -8.25	30.29 2.29 -4.89	31.19 2.41 -7.30	30.81 2.70 -5.23	32.39 2.40 -10.44	33.45 2.49 -10.85	32.31 2.35 -10.99	32.28 2.38 -11.32	32.10 2.28 -12.26	33.34 2.16 -14.45	39.25 2.18 -19.09	46.82 2.79 -18.91	45.84 2.95 -17.41	41.30 2.69 -15.64	36.86 2.55 -13.18	31.99 2.29 -11.53	29.66 1.87 -12.22	29.40 1.21 -16.39
HEMPSTEAD____ 23647	24.13 0.85 -14.70	23.28 0.62 -15.85	21.80 0.61 -14.74	21.61 0.66 -13.85	21.98 0.71 -13.15	24.74 0.87 -14.75	29.65 2.10 -8.26	31.44 2.87 -5.46	32.19 2.90 -7.81	32.08 3.20 -5.99	33.33 2.77 -11.00	34.27 2.84 -11.32	33.42 2.66 -11.79	33.53 2.64 -12.31	33.78 2.51 -13.70	35.43 2.37 -16.32	41.64 2.43 -21.22	56.40 3.26 -28.01	55.49 3.41 -26.61	46.50 3.08 -20.45	38.54 2.92 -14.50	35.76 2.54 -15.05	32.28 2.09 -14.62	30.13 1.44 -16.90
HICKLING___1 23621	13.09 0.84 -3.66	11.46 0.70 -3.95	10.79 0.66 -3.67	11.27 0.72 -3.45	12.24 0.84 -3.28	13.78 0.97 -3.69	24.54 1.83 -3.42	28.24 2.15 -2.97	27.13 2.04 -3.60	29.16 2.24 -4.03	27.60 1.95 -6.10	28.32 1.95 -6.26	26.61 1.86 -5.77	25.63 1.82 -5.23	24.56 1.76 -5.24	24.10 1.67 -5.70	26.08 1.89 -6.19	36.31 2.46 -8.72	37.24 2.62 -9.14	33.95 2.50 -8.48	30.30 2.30 -6.87	23.26 1.85 -3.24	20.04 1.42 -3.05	16.99 1.11 -4.09
HICKLING___2 23622	13.09 0.84 -3.66	11.46 0.70 -3.95	10.79 0.66 -3.67	11.27 0.72 -3.45	12.24 0.84 -3.28	13.78 0.97 -3.69	24.54 1.83 -3.42	28.24 2.15 -2.97	27.13 2.04 -3.60	29.16 2.24 -4.03	27.60 1.95 -6.10	28.32 1.95 -6.26	26.61 1.86 -5.77	25.63 1.82 -5.23	24.56 1.76 -5.24	24.10 1.67 -5.70	26.08 1.89 -6.19	36.31 2.46 -8.72	37.24 2.62 -9.14	33.95 2.50 -8.48	30.30 2.30 -6.87	23.26 1.85 -3.24	20.04 1.42 -3.05	16.99 1.11 -4.09
HIGH FALLS___HY 23754	24.25 0.65 -15.01	23.49 0.50 -16.19	21.98 0.48 -15.05	21.77 0.53 -14.15	22.13 0.59 -13.42	24.87 0.68 -15.06	29.44 1.72 -8.43	30.00 1.90 -4.99	30.87 1.93 -7.46	30.35 2.13 -5.34	32.09 1.88 -10.66	33.10 1.91 -11.08	32.00 1.80 -11.22	31.93 1.78 -11.56	31.80 1.72 -12.52	33.11 1.62 -14.75	39.20 1.71 -19.50	46.83 2.39 -19.32	45.81 2.55 -17.78	41.22 2.27 -15.97	36.75 2.16 -13.47	31.74 1.80 -11.78	29.43 1.39 -12.48	29.58 1.05 -16.74
HILLBURN___GT 23639	23.19 0.64 -13.96	22.36 0.50 -15.06	20.92 0.48 -14.00	20.78 0.52 -13.16	21.18 0.58 -12.48	23.81 0.68 -14.01	28.79 1.66 -7.84	29.77 2.01 -4.64	30.50 2.08 -6.93	30.16 2.31 -4.97	31.52 2.05 -9.91	32.52 2.11 -10.30	31.40 1.99 -10.44	31.32 1.99 -10.75	31.10 1.90 -11.64	32.26 1.81 -13.72	37.98 1.85 -18.13	45.57 2.49 -17.96	44.66 2.65 -16.54	40.21 2.39 -14.85	35.91 2.26 -12.52	31.07 1.94 -10.96	28.68 1.51 -11.60	28.40 1.04 -15.57
HISHELDN_WT_PWR 323625	12.05 0.85 -2.62	10.39 0.76 -2.83	9.82 0.75 -2.63	10.36 0.79 -2.47	11.38 0.92 -2.34	12.82 1.04 -2.65	25.97 1.52 -5.16	30.08 1.57 -5.40	29.35 1.53 -6.35	33.32 1.79 -8.65	32.95 1.64 -11.75	33.75 1.63 -12.01	30.31 1.56 -9.78	28.33 1.52 -8.22	26.94 1.56 -7.82	26.25 1.52 -7.99	27.05 1.76 -7.29	41.47 2.11 -14.24	43.82 2.22 -16.13	40.41 2.23 -15.21	35.29 2.09 -12.07	22.82 1.62 -3.04	18.95 1.18 -2.20	15.75 1.01 -2.94
HOLTSVILLE_IC_1 23690	24.27 0.99 -14.70	23.38 0.72 -15.85	21.90 0.72 -14.74	21.73 0.78 -13.85	22.10 0.84 -13.14	24.86 0.99 -14.75	29.94 2.39 -8.26	31.42 3.31 -5.00	32.33 3.26 -7.58	31.83 3.57 -5.38	33.17 3.07 -10.55	34.27 3.10 -11.06	33.23 2.90 -11.35	33.48 2.90 -12.00	33.54 2.76 -13.21	35.50 2.64 -16.12	42.00 2.79 -21.22	56.85 3.72 -28.01	55.94 3.87 -26.59	46.91 3.49 -20.45	38.87 3.32 -14.43	35.73 2.85 -14.71	31.96 2.40 -13.99	29.92 1.65 -16.48
HOLTSVILLE_IC_10 23699	24.31 1.03 -14.70	23.42 0.76 -15.85	21.93 0.75 -14.74	21.77 0.82 -13.85	22.14 0.88 -13.14	24.91 1.04 -14.75	30.04 2.49 -8.26	31.57 3.44 -5.01	32.46 3.39 -7.59	31.98 3.71 -5.39	33.31 3.21 -10.56	34.42 3.24 -11.07	33.37 3.03 -11.36	33.60 3.01 -12.01	33.67 2.88 -13.22	35.64 2.78 -16.13	42.18 2.97 -21.22	57.10 3.97 -28.01	56.20 4.13 -26.60	47.14 3.72 -20.45	39.06 3.51 -14.43	35.90 3.02 -14.72	32.08 2.51 -14.00	30.00 1.72 -16.49
HOLTSVILLE_IC_2 23691	24.27 0.99 -14.70	23.38 0.72 -15.85	21.90 0.72 -14.74	21.73 0.78 -13.85	22.10 0.84 -13.14	24.86 0.99 -14.75	29.94 2.39 -8.26	31.42 3.31 -5.00	32.33 3.26 -7.58	31.83 3.57 -5.38	33.17 3.07 -10.55	34.27 3.10 -11.06	33.23 2.90 -11.35	33.48 2.90 -12.00	33.54 2.76 -13.21	35.50 2.64 -16.12	42.00 2.79 -21.22	56.85 3.72 -28.01	55.94 3.87 -26.59	46.91 3.49 -20.45	38.87 3.32 -14.43	35.73 2.85 -14.71	31.96 2.40 -13.99	29.92 1.65 -16.48
HOLTSVILLE_IC_3 23692	24.27 0.99 -14.70	23.38 0.72 -15.85	21.90 0.72 -14.74	21.73 0.78 -13.85	22.10 0.84 -13.14	24.86 0.99 -14.75	29.94 2.39 -8.26	31.42 3.31 -5.00	32.33 3.26 -7.58	31.83 3.57 -5.38	33.17 3.07 -10.55	34.27 3.10 -11.06	33.23 2.90 -11.35	33.48 2.90 -12.00	33.54 2.76 -13.21	35.50 2.64 -16.12	42.00 2.79 -21.22	56.85 3.72 -28.01	55.94 3.87 -26.59	46.91 3.49 -20.45	38.87 3.32 -14.43	35.73 2.85 -14.71	31.96 2.40 -13.99	29.92 1.65 -16.48
HOLTSVILLE_IC_4 23693	24.27 0.99 -14.70	23.38 0.72 -15.85	21.90 0.72 -14.74	21.73 0.78 -13.85	22.10 0.84 -13.14	24.86 0.99 -14.75	29.94 2.39 -8.26	31.42 3.31 -5.00	32.33 3.26 -7.58	31.83 3.57 -5.38	33.17 3.07 -10.55	34.27 3.10 -11.06	33.23 2.90 -11.35	33.48 2.90 -12.00	33.54 2.76 -13.21	35.50 2.64 -16.12	42.00 2.79 -21.22	56.85 3.72 -28.01	55.94 3.87 -26.59	46.91 3.49 -20.45	38.87 3.32 -14.43	35.73 2.85 -14.71	31.96 2.40 -13.99	29.92 1.65 -16.48
HOLTSVILLE_IC_5 23694	24.27 0.99 -14.70	23.38 0.72 -15.85	21.90 0.72 -14.74	21.73 0.78 -13.85	22.10 0.84 -13.14	24.86 0.99 -14.75	29.94 2.39 -8.26	31.42 3.31 -5.00	32.33 3.26 -7.58	31.83 3.57 -5.38	33.17 3.07 -10.55	34.27 3.10 -11.06	33.23 2.90 -11.35	33.48 2.90 -12.00	33.54 2.76 -13.21	35.50 2.64 -16.12	42.00 2.79 -21.22	56.85 3.72 -28.01	55.94 3.87 -26.59	46.91 3.49 -20.45	38.87 3.32 -14.43	35.73 2.85 -14.71	31.96 2.40 -13.99	29.92 1.65 -16.48

HOLTSVILLE_IC_6 23695	24.31 1.03 -14.70	23.42 0.76 -15.85	21.93 0.75 -14.74	21.77 0.82 -13.85	22.14 0.88 -13.14	24.91 1.04 -14.75	30.04 2.49 -8.26	31.57 3.44 -5.01	32.46 3.39 -7.59	31.98 3.71 -5.39	33.31 3.21 -10.56	34.42 3.24 -11.07	33.37 3.03 -11.36	33.60 3.01 -12.01	33.67 2.88 -13.22	35.64 2.78 -16.13	42.18 2.97 -21.22	57.10 3.97 -28.01	56.20 4.13 -26.60	47.14 3.72 -20.45	39.06 3.51 -14.43	35.90 3.02 -14.72	32.08 2.51 -14.00	30.00 1.72 -16.49
HOLTSVILLE_IC_7 23696	24.31 1.03 -14.70	23.42 0.76 -15.85	21.93 0.75 -14.74	21.77 0.82 -13.85	22.14 0.88 -13.14	24.91 1.04 -14.75	30.04 2.49 -8.26	31.57 3.44 -5.01	32.46 3.39 -7.59	31.98 3.71 -5.39	33.31 3.21 -10.56	34.42 3.24 -11.07	33.37 3.03 -11.36	33.60 3.01 -12.01	33.67 2.88 -13.22	35.64 2.78 -16.13	42.18 2.97 -21.22	57.10 3.97 -28.01	56.20 4.13 -26.60	47.14 3.72 -20.45	39.06 3.51 -14.43	35.90 3.02 -14.72	32.08 2.51 -14.00	30.00 1.72 -16.49
HOLTSVILLE_IC_8 23697	24.31 1.03 -14.70	23.42 0.76 -15.85	21.93 0.75 -14.74	21.77 0.82 -13.85	22.14 0.88 -13.14	24.91 1.04 -14.75	30.04 2.49 -8.26	31.57 3.44 -5.01	32.46 3.39 -7.59	31.98 3.71 -5.39	33.31 3.21 -10.56	34.42 3.24 -11.07	33.37 3.03 -11.36	33.60 3.01 -12.01	33.67 2.88 -13.22	35.64 2.78 -16.13	42.18 2.97 -21.22	57.10 3.97 -28.01	56.20 4.13 -26.60	47.14 3.72 -20.45	39.06 3.51 -14.43	35.90 3.02 -14.72	32.08 2.51 -14.00	30.00 1.72 -16.49
HOLTSVILLE_IC_9 23698	24.31 1.03 -14.70	23.42 0.76 -15.85	21.93 0.75 -14.74	21.77 0.82 -13.85	22.14 0.88 -13.14	24.91 1.04 -14.75	30.04 2.49 -8.26	31.57 3.44 -5.01	32.46 3.39 -7.59	31.98 3.71 -5.39	33.31 3.21 -10.56	34.42 3.24 -11.07	33.37 3.03 -11.36	33.60 3.01 -12.01	33.67 2.88 -13.22	35.64 2.78 -16.13	42.18 2.97 -21.22	57.10 3.97 -28.01	56.20 4.13 -26.60	47.14 3.72 -20.45	39.06 3.51 -14.43	35.90 3.02 -14.72	32.08 2.51 -14.00	30.00 1.72 -16.49
HOWARD_WT_PWR 323690	12.60 1.00 -3.02	10.89 0.82 -3.26	10.28 0.80 -3.03	10.80 0.85 -2.85	11.83 1.01 -2.70	13.34 1.17 -3.05	25.32 2.08 -3.95	29.48 2.40 -3.96	27.13 2.15 -3.50	29.44 2.42 -4.14	27.75 2.13 -6.07	28.44 2.11 -6.22	28.43 2.09 -7.37	26.99 2.03 -6.38	25.75 1.98 -6.20	25.15 1.91 -6.51	26.46 2.19 -6.27	38.43 2.86 -10.45	39.96 3.00 -11.48	36.53 2.85 -10.71	32.31 2.60 -8.58	23.18 2.05 -2.97	19.62 1.53 -2.52	16.39 1.21 -3.38
HQ_GEN_CEDARS 23644	7.66 -0.51 0.42	5.93 -0.42 0.46	5.63 -0.40 0.42	6.28 -0.43 0.40	7.26 -0.49 0.38	8.15 -0.55 0.42	10.26 -1.50 7.53	10.26 -1.85 11.01	10.26 -1.72 9.50	10.26 -1.88 10.75	10.26 -1.56 7.73	10.26 -1.51 8.34	10.26 -1.31 7.40	10.26 -1.19 7.13	10.26 -1.12 6.18	10.06 -1.07 5.60	10.26 -1.13 6.60	10.26 -1.48 13.38	9.37 -1.50 14.60	8.37 -1.38 13.23	8.12 -1.27 11.74	6.39 -1.14 10.63	5.47 -0.98 9.12	5.15 -0.72 5.92
HQ_GEN_CEDARS_PROXY 323590	7.66 -0.51 0.42	5.93 -0.42 0.46	5.63 -0.40 0.42	6.28 -0.43 0.40	7.26 -0.49 0.38	8.15 -0.55 0.42	10.26 -1.50 7.53	10.26 -1.85 11.01	10.26 -1.72 9.50	10.26 -1.88 10.75	10.26 -1.56 7.73	10.26 -1.51 8.34	10.26 -1.31 7.40	10.26 -1.19 7.13	10.26 -1.12 6.18	10.06 -1.07 5.60	10.26 -1.13 6.60	10.26 -1.48 13.38	9.37 -1.50 14.60	8.37 -1.38 13.23	8.12 -1.27 11.74	6.39 -1.14 10.63	5.47 -0.98 9.12	5.15 -0.72 5.92
HQ_GEN_IMPORT 323601	8.25 -0.33 0.00	6.54 -0.27 0.00	6.19 -0.26 0.00	6.82 -0.28 0.00	7.80 -0.32 0.00	8.77 -0.36 0.00	16.40 -0.81 2.08	19.03 -0.95 3.13	17.90 -0.90 2.68	18.84 -0.98 3.06	16.59 -0.82 2.14	16.95 -0.84 2.32	16.15 -0.78 2.04	15.85 -0.76 1.96	15.16 -0.72 1.68	14.55 -0.69 1.50	15.51 -0.74 1.75	20.41 -1.01 3.70	20.36 -1.05 4.07	18.34 -0.94 3.69	16.98 -0.87 3.28	14.45 -0.75 2.97	12.40 -0.64 2.53	9.73 -0.48 1.57
HQ_GEN_WHEEL 23651	8.25 -0.33 0.00	6.54 -0.27 0.00	6.19 -0.26 0.00	6.82 -0.28 0.00	7.80 -0.32 0.00	8.77 -0.36 0.00	16.40 -0.81 2.08	19.03 -0.95 3.13	17.90 -0.90 2.68	18.84 -0.98 3.06	16.59 -0.82 2.14	16.95 -0.84 2.32	16.15 -0.78 2.04	15.85 -0.76 1.96	15.16 -0.72 1.68	14.55 -0.69 1.50	15.51 -0.74 1.75	20.41 -1.01 3.70	20.36 -1.05 4.07	18.34 -0.94 3.69	16.98 -0.87 3.28	14.45 -0.75 2.97	12.40 -0.64 2.53	9.73 -0.48 1.57
HUDSON_AVE_GT_3 23810	24.05 0.77 -14.69	23.24 0.59 -15.85	21.75 0.57 -14.73	21.55 0.60 -13.85	21.94 0.67 -13.14	24.67 0.80 -14.74	29.46 1.91 -8.25	30.43 2.43 -4.89	31.30 2.51 -7.30	30.93 2.81 -5.23	32.49 2.50 -10.44	33.51 2.55 -10.85	32.39 2.43 -10.99	32.33 2.43 -11.32	32.16 2.34 -12.25	33.38 2.21 -14.44	39.29 2.21 -19.09	46.99 2.96 -18.91	45.99 3.11 -17.41	41.39 2.78 -15.64	36.95 2.64 -13.18	32.02 2.33 -11.53	29.62 1.84 -12.21	29.38 1.20 -16.39
HUDSON_AVE_GT_4 23540	24.05 0.77 -14.69	23.24 0.59 -15.85	21.75 0.57 -14.73	21.55 0.60 -13.85	21.94 0.67 -13.14	24.67 0.80 -14.74	29.46 1.91 -8.25	30.43 2.43 -4.89	31.30 2.51 -7.30	30.93 2.81 -5.23	32.49 2.50 -10.44	33.51 2.55 -10.85	32.39 2.43 -10.99	32.33 2.43 -11.32	32.16 2.34 -12.25	33.38 2.21 -14.44	39.29 2.21 -19.09	46.99 2.96 -18.91	45.99 3.11 -17.41	41.39 2.78 -15.64	36.95 2.64 -13.18	32.02 2.33 -11.53	29.62 1.84 -12.21	29.38 1.20 -16.39
HUDSON_AVE_GT_5 23657	24.05 0.77 -14.69	23.24 0.59 -15.85	21.75 0.57 -14.73	21.55 0.60 -13.85	21.94 0.67 -13.14	24.67 0.80 -14.74	29.46 1.91 -8.25	30.43 2.43 -4.89	31.30 2.51 -7.30	30.93 2.81 -5.23	32.49 2.50 -10.44	33.51 2.55 -10.85	32.39 2.43 -10.99	32.33 2.43 -11.32	32.16 2.34 -12.25	33.38 2.21 -14.44	39.29 2.21 -19.09	46.99 2.96 -18.91	45.99 3.11 -17.41	41.39 2.78 -15.64	36.95 2.64 -13.18	32.02 2.33 -11.53	29.62 1.84 -12.21	29.38 1.20 -16.39
HUDSON_AVE_10 24168	24.03 0.75 -14.69	23.22 0.56 -15.85	21.73 0.54 -14.73	21.52 0.58 -13.85	21.90 0.64 -13.14	24.63 0.77 -14.74	29.40 1.85 -8.25	30.36 2.36 -4.89	31.25 2.47 -7.30	30.86 2.74 -5.23	32.39 2.40 -10.44	33.43 2.47 -10.85	32.31 2.35 -10.99	32.26 2.36 -11.32	32.09 2.27 -12.25	33.32 2.14 -14.44	39.22 2.14 -19.09	46.89 2.86 -18.91	45.89 3.00 -17.41	41.32 2.71 -15.64	36.88 2.58 -13.18	31.95 2.25 -11.53	29.57 1.79 -12.21	29.35 1.17 -16.39
HUNTER_MOUNT___DRP 323613	26.02 0.79 -16.65	25.39 0.63 -17.96	23.74 0.59 -16.69	23.46 0.67 -15.69	23.77 0.76 -14.89	26.68 0.85 -16.71	30.61 1.97 -9.35	30.50 1.85 -5.54	31.60 1.85 -8.27	30.87 2.06 -5.93	33.15 1.78 -11.82	34.23 1.83 -12.29	33.11 1.69 -12.45	33.04 1.64 -12.82	33.06 1.61 -13.88	34.62 1.52 -16.37	41.29 1.67 -21.62	48.96 2.41 -21.42	47.75 2.55 -19.73	42.94 2.25 -17.72	38.17 2.11 -14.94	32.94 1.71 -13.07	30.72 1.31 -13.84	31.49 1.13 -18.57
HUNTINGTON_RES_REC 323705	24.25 0.97 -14.70	23.37 0.71 -15.85	21.88 0.70 -14.74	21.71 0.75 -13.85	22.08 0.81 -13.14	24.85 0.98 -14.75	29.92 2.37 -8.26	31.40 3.28 -5.01	32.33 3.26 -7.59	31.84 3.57 -5.39	33.19 3.09 -10.56	34.30 3.12 -11.07	33.27 2.94 -11.36	33.51 2.92 -12.01	33.58 2.79 -13.22	35.52 2.66 -16.13	42.02 2.81 -21.22	56.90 3.77 -28.01	55.99 3.92 -26.60	46.95 3.54 -20.45	38.89 3.34 -14.43	35.77 2.89 -14.72	31.96 2.38 -14.00	29.93 1.65 -16.49

HUNTLEY___63 23557	11.69 0.84 -2.27	10.01 0.76 -2.45	9.49 0.77 -2.27	10.04 0.80 -2.14	11.09 0.94 -2.03	12.35 1.05 -2.18	17.13 1.51 3.67	22.32 1.48 2.28	20.85 1.50 2.14	20.51 1.79 4.15	16.51 1.70 4.74	16.99 1.67 4.79	17.02 1.56 3.51	17.73 1.54 2.40	17.30 1.61 1.88	16.89 1.57 1.41	17.46 1.85 2.39	15.44 2.21 11.90	12.86 2.27 14.88	10.76 2.30 14.50	12.14 2.20 11.18	20.26 1.69 -0.41	18.56 1.20 -1.79	15.23 1.01 -2.43
HUNTLEY___64 23558	11.69 0.84 -2.27	10.01 0.76 -2.45	9.49 0.77 -2.27	10.04 0.80 -2.14	11.09 0.94 -2.03	12.35 1.05 -2.18	17.13 1.51 3.67	22.32 1.48 2.28	20.85 1.50 2.14	20.51 1.79 4.15	16.51 1.70 4.74	16.99 1.67 4.79	17.02 1.56 3.51	17.73 1.54 2.40	17.30 1.61 1.88	16.89 1.57 1.41	17.46 1.85 2.39	15.44 2.21 11.90	12.86 2.27 14.88	10.76 2.30 14.50	12.14 2.20 11.18	20.26 1.69 -0.41	18.56 1.20 -1.79	15.23 1.01 -2.43
HUNTLEY___65 23559	11.69 0.84 -2.27	10.01 0.76 -2.45	9.49 0.77 -2.27	10.04 0.80 -2.14	11.09 0.94 -2.03	12.35 1.05 -2.18	17.13 1.51 3.67	22.32 1.48 2.28	20.85 1.50 2.14	20.51 1.79 4.15	16.51 1.70 4.74	16.99 1.67 4.79	17.02 1.56 3.51	17.73 1.54 2.40	17.30 1.61 1.88	16.89 1.57 1.41	17.46 1.85 2.39	15.44 2.21 11.90	12.86 2.27 14.88	10.76 2.30 14.50	12.14 2.20 11.18	20.26 1.69 -0.41	18.56 1.20 -1.79	15.23 1.01 -2.43
HUNTLEY___66 23560	11.69 0.84 -2.27	10.01 0.76 -2.45	9.49 0.77 -2.27	10.04 0.80 -2.14	11.09 0.94 -2.03	12.35 1.05 -2.18	17.13 1.51 3.67	22.32 1.48 2.28	20.85 1.50 2.14	20.51 1.79 4.15	16.51 1.70 4.74	16.99 1.67 4.79	17.02 1.56 3.51	17.73 1.54 2.40	17.30 1.61 1.88	16.89 1.57 1.41	17.46 1.85 2.39	15.44 2.21 11.90	12.86 2.27 14.88	10.76 2.30 14.50	12.14 2.20 11.18	20.26 1.69 -0.41	18.56 1.20 -1.79	15.23 1.01 -2.43
HUNTLEY___67 23561	11.69 0.75 -2.36	10.03 0.69 -2.54	9.51 0.70 -2.36	10.05 0.72 -2.22	11.07 0.84 -2.11	12.46 0.93 -2.41	28.82 1.16 -8.37	30.75 1.11 -6.53	30.30 1.12 -7.70	35.06 1.35 -10.83	35.34 1.31 -14.48	36.17 1.29 -14.78	31.86 1.20 -11.69	29.48 1.21 -9.69	27.94 1.27 -9.11	27.18 1.26 -9.20	29.34 1.48 -9.87	48.84 1.66 -22.06	53.91 1.76 -26.68	49.03 1.81 -24.25	42.23 1.75 -19.35	23.04 1.31 -3.57	18.50 0.93 -1.99	15.31 0.85 -2.67
HUNTLEY___68 23562	11.69 0.75 -2.36	10.03 0.69 -2.54	9.51 0.70 -2.36	10.05 0.72 -2.22	11.07 0.84 -2.11	12.46 0.93 -2.41	28.82 1.16 -8.37	30.75 1.11 -6.53	30.30 1.12 -7.70	35.06 1.35 -10.83	35.34 1.31 -14.48	36.17 1.29 -14.78	31.86 1.20 -11.69	29.48 1.21 -9.69	27.94 1.27 -9.11	27.18 1.26 -9.20	29.34 1.48 -9.87	48.84 1.66 -22.06	53.91 1.76 -26.68	49.03 1.81 -24.25	42.23 1.75 -19.35	23.04 1.31 -3.57	18.50 0.93 -1.99	15.31 0.85 -2.67
HYLAND___LFGE 323620	11.93 0.89 -2.45	10.19 0.74 -2.65	9.63 0.72 -2.46	10.18 0.77 -2.31	11.24 0.93 -2.20	12.65 1.06 -2.47	23.32 2.07 -1.97	27.19 2.52 -1.56	25.79 2.36 -1.94	27.58 2.72 -1.98	24.93 2.23 -3.16	25.73 2.37 -3.25	24.19 2.11 -3.11	23.57 2.04 -2.90	22.57 2.04 -2.97	22.01 1.99 -3.28	24.16 2.39 -3.77	33.36 3.44 -4.80	33.82 3.41 -4.93	30.51 3.06 -4.48	27.57 2.77 -3.68	22.38 2.14 -2.07	19.22 1.60 -2.05	15.81 1.27 -2.74
INDECK___CORINTH 23802	31.46 0.25 -22.62	31.42 0.21 -24.40	29.32 0.19 -22.69	28.63 0.21 -21.32	28.63 0.28 -20.23	32.17 0.35 -22.70	33.27 0.96 -13.01	32.27 1.18 -7.98	34.25 1.14 -11.63	32.68 1.30 -8.49	37.02 1.09 -16.38	38.27 1.13 -17.03	37.19 1.00 -17.21	37.28 0.98 -17.71	37.62 0.95 -19.11	40.16 0.97 -22.46	48.83 1.21 -29.64	56.55 1.78 -29.65	54.65 1.78 -27.39	49.21 1.63 -24.61	43.29 1.39 -20.77	37.46 1.11 -18.19	35.50 0.76 -19.17	37.76 0.51 -25.46
INDECK___ILION 23567	7.91 0.27 0.94	6.00 0.21 1.02	5.71 0.21 0.95	6.44 0.23 0.89	7.54 0.26 0.84	8.48 0.30 0.95	19.72 0.66 0.22	24.04 0.79 -0.14	22.11 0.71 0.08	23.74 0.75 -0.11	19.83 0.64 0.36	20.39 0.64 0.36	19.15 0.59 0.41	18.70 0.56 0.44	17.55 0.53 0.54	16.52 0.50 0.71	17.56 0.54 0.97	25.25 0.80 0.68	25.74 0.79 0.53	23.21 0.71 0.47	21.41 0.66 0.37	18.40 0.54 0.31	15.62 0.47 0.42	11.32 0.35 0.83
INDECK___OLEAN 23982	12.52 1.22 -2.71	10.78 1.05 -2.93	10.21 1.04 -2.72	10.77 1.11 -2.56	11.82 1.28 -2.43	13.40 1.51 -2.76	28.51 2.29 -6.92	33.82 2.40 -8.30	34.28 2.32 -10.48	40.36 2.54 -14.94	41.70 2.31 -19.84	42.64 2.29 -20.24	35.98 2.18 -14.83	32.99 2.17 -12.24	31.20 2.16 -11.47	30.39 2.13 -11.53	29.50 2.41 -9.09	47.02 2.86 -19.03	50.60 3.06 -22.07	46.69 3.08 -20.64	40.42 2.92 -16.38	24.07 2.36 -3.54	19.64 1.79 -2.28	16.30 1.45 -3.06
INDECK___OSWEGO 23783	9.56 0.01 -0.96	7.84 0.00 -1.04	7.41 -0.01 -0.97	8.00 -0.01 -0.91	8.98 0.00 -0.86	10.09 0.00 -0.97	19.62 0.00 -0.33	23.12 0.00 0.00	21.65 -0.04 -0.21	22.82 -0.09 -0.03	19.92 -0.10 -0.47	20.49 -0.10 -0.48	19.39 -0.09 -0.51	19.03 -0.09 -0.54	18.09 -0.10 -0.63	17.41 -0.12 -0.80	18.96 -0.11 -1.07	25.86 -0.12 -0.86	26.05 -0.15 -0.73	23.48 -0.14 -0.65	21.51 -0.15 -0.53	18.51 -0.11 -0.45	16.10 -0.02 -0.54	12.72 0.01 -0.92
INDECK___YERKES 23781	11.71 0.86 -2.27	10.03 0.78 -2.45	9.50 0.78 -2.27	10.06 0.82 -2.14	11.10 0.95 -2.03	12.36 1.06 -2.18	17.17 1.54 3.67	22.37 1.53 2.28	20.89 1.55 2.14	20.54 1.81 4.15	16.53 1.72 4.74	17.03 1.71 4.79	17.05 1.59 3.51	17.76 1.58 2.40	17.34 1.65 1.88	16.93 1.61 1.41	17.49 1.89 2.39	15.49 2.26 11.90	12.91 2.32 14.88	10.81 2.34 14.50	12.18 2.24 11.18	20.30 1.73 -0.41	18.58 1.22 -1.79	15.26 1.04 -2.43
INDIAN POINT_GT_1 24139	23.77 0.64 -14.55	22.98 0.49 -15.69	21.50 0.47 -14.59	21.32 0.51 -13.71	21.70 0.57 -13.01	24.39 0.68 -14.60	29.10 1.64 -8.17	29.99 2.03 -4.84	30.79 2.08 -7.23	30.39 2.34 -5.18	31.95 2.07 -10.33	32.98 2.13 -10.74	31.86 2.01 -10.88	31.79 2.01 -11.20	31.63 1.93 -12.13	32.85 1.82 -14.30	38.77 1.89 -18.89	46.38 2.54 -18.72	45.38 2.67 -17.23	40.86 2.41 -15.48	36.44 2.26 -13.05	31.54 1.96 -11.42	29.19 1.53 -12.09	29.03 1.01 -16.22
INDIAN POINT_GT_2 23659	23.77 0.64 -14.55	22.98 0.49 -15.69	21.50 0.47 -14.59	21.32 0.51 -13.71	21.70 0.57 -13.01	24.39 0.68 -14.60	29.10 1.64 -8.17	29.99 2.03 -4.84	30.79 2.08 -7.23	30.39 2.34 -5.18	31.95 2.07 -10.33	32.98 2.13 -10.74	31.86 2.01 -10.88	31.79 2.01 -11.20	31.63 1.93 -12.13	32.85 1.82 -14.30	38.77 1.89 -18.89	46.38 2.54 -18.72	45.38 2.67 -17.23	40.86 2.41 -15.48	36.44 2.26 -13.05	31.54 1.96 -11.42	29.19 1.53 -12.09	29.03 1.01 -16.22
INDIAN POINT_GT_3 24019	23.77 0.64 -14.55	22.98 0.49 -15.69	21.50 0.47 -14.59	21.32 0.51 -13.71	21.70 0.57 -13.01	24.39 0.68 -14.60	29.10 1.64 -8.17	29.99 2.03 -4.84	30.79 2.08 -7.23	30.39 2.34 -5.18	31.95 2.07 -10.33	32.98 2.13 -10.74	31.86 2.01 -10.88	31.79 2.01 -11.20	31.63 1.93 -12.13	32.85 1.82 -14.30	38.77 1.89 -18.89	46.38 2.54 -18.72	45.38 2.67 -17.23	40.86 2.41 -15.48	36.44 2.26 -13.05	31.54 1.96 -11.42	29.19 1.53 -12.09	29.03 1.01 -16.22

INDIAN POINT___2 23530	23.55 0.62 -14.35	22.75 0.47 -15.47	21.29 0.45 -14.39	21.11 0.49 -13.52	21.49 0.54 -12.83	24.17 0.65 -14.39	28.91 1.56 -8.06	29.83 1.94 -4.77	30.63 2.02 -7.13	30.25 2.27 -5.11	31.75 2.01 -10.19	32.75 2.05 -10.59	31.65 1.95 -10.73	31.58 1.95 -11.05	31.39 1.86 -11.96	32.61 1.77 -14.10	38.44 1.82 -18.63	46.00 2.41 -18.46	45.04 2.57 -17.00	40.53 2.30 -15.27	36.17 2.18 -12.87	31.31 1.89 -11.26	28.96 1.46 -11.92	28.77 0.98 -16.00
INDIAN POINT___3 23531	23.76 0.62 -14.55	22.97 0.47 -15.70	21.49 0.45 -14.59	21.31 0.49 -13.72	21.68 0.54 -13.02	24.37 0.65 -14.60	29.03 1.56 -8.17	29.90 1.94 -4.84	30.73 2.02 -7.23	30.31 2.24 -5.18	31.88 2.00 -10.34	32.90 2.05 -10.74	31.81 1.95 -10.88	31.72 1.93 -11.21	31.56 1.86 -12.14	32.79 1.76 -14.31	38.69 1.80 -18.90	46.26 2.41 -18.73	45.26 2.55 -17.24	40.75 2.30 -15.49	36.36 2.18 -13.06	31.48 1.89 -11.42	29.13 1.46 -12.10	29.00 0.98 -16.23
IP CORINTH___1 23988	31.52 0.31 -22.62	31.47 0.26 -24.40	29.37 0.23 -22.69	28.68 0.26 -21.32	28.68 0.33 -20.23	32.24 0.41 -22.70	33.38 1.08 -13.01	32.41 1.32 -7.98	34.38 1.27 -11.63	32.82 1.44 -8.49	37.14 1.21 -16.38	38.39 1.25 -17.03	37.30 1.12 -17.21	37.39 1.10 -17.71	37.75 1.07 -19.11	40.27 1.09 -22.46	48.96 1.33 -29.64	56.71 1.93 -29.65	54.83 1.96 -27.39	49.37 1.79 -24.61	43.44 1.54 -20.77	37.57 1.22 -18.19	35.60 0.86 -19.17	37.83 0.58 -25.46
IP___TICONDEROGA 23804	31.49 0.33 -22.57	31.43 0.28 -24.34	29.33 0.25 -22.63	28.65 0.28 -21.27	28.68 0.37 -20.18	32.26 0.49 -22.65	33.66 1.39 -12.98	32.78 1.71 -7.96	34.69 1.61 -11.60	33.16 1.81 -8.47	37.35 1.47 -16.33	38.61 1.51 -16.99	37.41 1.27 -17.17	37.49 1.25 -17.67	37.80 1.18 -19.06	40.37 1.24 -22.40	49.17 1.62 -29.56	57.16 2.46 -29.57	55.30 2.50 -27.32	49.79 2.27 -24.54	43.74 1.90 -20.72	37.79 1.49 -18.14	35.70 1.01 -19.12	37.86 0.67 -25.40
ISLIP_RES_REC 323679	24.36 1.08 -14.70	23.45 0.80 -15.85	21.97 0.78 -14.74	21.80 0.85 -13.85	22.18 0.92 -13.14	24.96 1.09 -14.75	30.15 2.60 -8.26	31.73 3.60 -5.01	32.62 3.54 -7.59	32.15 3.87 -5.40	33.45 3.34 -10.56	34.56 3.38 -11.07	33.52 3.19 -11.37	33.75 3.16 -12.01	33.82 3.02 -13.23	35.77 2.91 -16.13	42.34 3.13 -21.22	57.33 4.20 -28.01	56.42 4.36 -26.60	47.35 3.93 -20.45	39.25 3.70 -14.43	36.05 3.16 -14.73	32.22 2.63 -14.01	30.07 1.79 -16.49
JARVIS____ 23743	7.74 0.10 0.94	5.87 0.08 1.02	5.58 0.08 0.95	6.30 0.09 0.89	7.37 0.10 0.84	8.29 0.11 0.95	19.34 0.27 0.22	23.58 0.32 -0.14	21.70 0.30 0.08	23.31 0.32 -0.11	19.46 0.27 0.36	20.03 0.28 0.36	18.81 0.25 0.41	18.38 0.24 0.44	17.25 0.23 0.54	16.24 0.22 0.71	17.27 0.25 0.97	24.80 0.35 0.68	25.30 0.36 0.53	22.82 0.32 0.47	21.05 0.30 0.37	18.09 0.24 0.31	15.36 0.20 0.42	11.11 0.14 0.83
JENNISON___1 23625	14.26 0.79 -4.89	12.68 0.60 -5.27	11.92 0.57 -4.90	12.34 0.63 -4.61	13.21 0.71 -4.37	14.85 0.82 -4.91	24.03 1.91 -2.83	27.12 2.38 -1.63	26.06 2.15 -2.43	26.96 2.34 -1.74	25.07 2.05 -3.47	25.77 2.05 -3.61	24.52 1.90 -3.66	24.15 1.80 -3.77	23.36 1.72 -4.08	23.14 1.61 -4.81	26.24 1.82 -6.44	34.40 2.74 -6.54	34.34 2.78 -6.09	30.96 2.50 -5.48	27.99 2.26 -4.61	23.82 1.80 -3.86	21.04 1.40 -4.06	18.33 1.08 -5.45
JENNISON___2 23626	14.26 0.79 -4.89	12.68 0.60 -5.27	11.92 0.57 -4.90	12.34 0.63 -4.61	13.21 0.71 -4.37	14.85 0.82 -4.91	24.03 1.91 -2.83	27.12 2.38 -1.63	26.06 2.15 -2.43	26.96 2.34 -1.74	25.07 2.05 -3.47	25.77 2.05 -3.61	24.52 1.90 -3.66	24.15 1.80 -3.77	23.36 1.72 -4.08	23.14 1.61 -4.81	26.24 1.82 -6.44	34.40 2.74 -6.54	34.34 2.78 -6.09	30.96 2.50 -5.48	27.99 2.26 -4.61	23.82 1.80 -3.86	21.04 1.40 -4.06	18.33 1.08 -5.45
JERICHO_RISE_WT_PWR 323719	7.72 -0.42 0.45	5.99 -0.33 0.48	5.69 -0.31 0.45	6.37 -0.31 0.42	7.36 -0.36 0.40	8.27 -0.40 0.45	10.50 -0.93 7.87	10.55 -1.09 11.48	10.49 -1.07 9.92	10.46 -1.21 11.21	10.43 -1.06 8.06	10.30 -1.11 8.71	10.14 -1.10 7.73	10.00 -1.13 7.44	9.99 -1.12 6.45	9.81 -1.07 5.85	9.98 -1.12 6.89	9.65 -1.51 13.97	8.71 -1.53 15.24	7.79 -1.38 13.81	7.59 -1.29 12.25	5.92 -1.14 11.10	5.05 -1.00 9.52	4.83 -0.78 6.18
KCE_NY_1 323755	31.67 0.62 -22.47	31.53 0.50 -24.23	29.44 0.46 -22.53	28.79 0.51 -21.17	28.82 0.61 -20.09	32.38 0.71 -22.54	33.83 1.62 -12.92	32.97 1.94 -7.92	34.87 1.85 -11.54	33.37 2.06 -8.43	37.55 1.74 -16.26	38.81 1.79 -16.91	37.73 1.67 -17.09	37.80 1.64 -17.58	38.12 1.58 -18.97	40.58 1.56 -22.30	49.20 1.78 -29.43	57.09 2.54 -29.44	55.22 2.55 -27.20	49.72 2.32 -24.43	43.82 2.07 -20.62	37.92 1.71 -18.05	35.91 1.31 -19.03	38.00 0.93 -25.28
KEDC PORT_JEFF_GT2 24210	24.31 1.03 -14.70	23.41 0.76 -15.85	21.93 0.75 -14.74	21.77 0.82 -13.85	22.14 0.88 -13.14	24.90 1.03 -14.75	30.04 2.49 -8.26	31.54 3.42 -5.00	32.46 3.39 -7.58	31.95 3.68 -5.38	33.29 3.19 -10.55	34.39 3.22 -11.07	33.36 3.03 -11.36	33.60 3.01 -12.01	33.66 2.88 -13.22	35.62 2.76 -16.13	42.16 2.95 -21.22	57.00 3.87 -28.01	56.09 4.02 -26.60	47.05 3.63 -20.45	39.06 3.51 -14.43	35.90 3.02 -14.72	32.08 2.51 -14.00	30.00 1.72 -16.48
KEDC PORT_JEFF_GT3 24211	24.31 1.03 -14.70	23.41 0.76 -15.85	21.93 0.75 -14.74	21.77 0.82 -13.85	22.14 0.88 -13.14	24.90 1.03 -14.75	30.04 2.49 -8.26	31.54 3.42 -5.00	32.46 3.39 -7.58	31.95 3.68 -5.38	33.29 3.19 -10.55	34.39 3.22 -11.07	33.36 3.03 -11.36	33.60 3.01 -12.01	33.66 2.88 -13.22	35.62 2.76 -16.13	42.16 2.95 -21.22	57.00 3.87 -28.01	56.09 4.02 -26.60	47.05 3.63 -20.45	39.06 3.51 -14.43	35.90 3.02 -14.72	32.08 2.51 -14.00	30.00 1.72 -16.48
KEDC_GLWD_GT4 24219	24.12 0.83 -14.70	23.28 0.62 -15.85	21.79 0.60 -14.74	21.61 0.65 -13.85	21.98 0.71 -13.15	24.73 0.86 -14.75	29.61 2.07 -8.26	31.24 2.73 -5.40	31.99 2.77 -7.74	31.88 3.09 -5.91	33.21 2.72 -10.94	34.17 2.78 -11.28	33.32 2.62 -11.73	33.38 2.58 -12.21	33.60 2.48 -13.56	35.33 2.34 -16.26	41.64 2.43 -21.22	56.40 3.26 -28.01	55.49 3.41 -26.60	46.50 3.08 -20.45	38.50 2.89 -14.48	35.62 2.51 -14.94	31.93 1.99 -14.36	30.01 1.38 -16.84
KEDC_GLWD_GT5 24220	24.12 0.83 -14.70	23.28 0.62 -15.85	21.79 0.60 -14.74	21.61 0.65 -13.85	21.98 0.71 -13.15	24.73 0.86 -14.75	29.61 2.07 -8.26	31.24 2.73 -5.40	31.99 2.77 -7.74	31.88 3.09 -5.91	33.21 2.72 -10.94	34.17 2.78 -11.28	33.32 2.62 -11.73	33.38 2.58 -12.21	33.60 2.48 -13.56	35.33 2.34 -16.26	41.64 2.43 -21.22	56.40 3.26 -28.01	55.49 3.41 -26.60	46.50 3.08 -20.45	38.50 2.89 -14.48	35.62 2.51 -14.94	31.93 1.99 -14.36	30.01 1.38 -16.84
KENSICO____ 23655	23.94 0.70 -14.66	23.15 0.53 -15.82	21.66 0.51 -14.71	21.48 0.55 -13.82	21.85 0.62 -13.12	24.57 0.73 -14.71	29.29 1.76 -8.24	30.19 2.20 -4.88	31.02 2.26 -7.29	30.62 2.52 -5.22	32.19 2.23 -10.41	33.23 2.29 -10.82	32.10 2.16 -10.97	32.03 2.15 -11.30	31.87 2.07 -12.23	33.10 1.96 -14.42	39.05 2.01 -19.05	46.71 2.71 -18.87	45.70 2.85 -17.38	41.13 2.55 -15.61	36.69 2.41 -13.16	31.76 2.09 -11.51	29.40 1.63 -12.19	29.24 1.10 -16.36

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.42 0.65 -14.18	22.61 0.50 -15.30	21.15 0.48 -14.22	20.99 0.53 -13.37	21.40 0.59 -12.68	24.04 0.68 -14.23	28.98 1.72 -7.97	29.73 1.90 -4.72	30.46 1.93 -7.05	30.06 2.13 -5.05	31.50 1.88 -10.07	32.49 1.91 -10.47	31.38 1.80 -10.60	31.29 1.78 -10.92	31.11 1.72 -11.83	32.31 1.64 -13.94	38.14 1.73 -18.42	45.76 2.39 -18.25	44.83 2.55 -16.80	40.34 2.27 -15.09	36.00 2.16 -12.72	31.11 1.82 -11.13	28.74 1.39 -11.79	28.66 1.05 -15.82
KIAC_JFK_GT1 23816	24.01 0.73 -14.69	23.20 0.54 -15.85	21.71 0.53 -14.73	21.51 0.56 -13.85	21.89 0.63 -13.14	24.62 0.75 -14.74	29.36 1.81 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.86 2.74 -5.23	32.31 2.33 -10.44	33.37 2.41 -10.85	32.25 2.29 -10.99	32.18 2.28 -11.32	32.01 2.20 -12.25	33.27 2.09 -14.44	39.18 2.10 -19.09	46.84 2.81 -18.91	45.86 2.98 -17.41	41.27 2.66 -15.64	36.84 2.53 -13.18	31.89 2.20 -11.53	29.59 1.81 -12.21	29.35 1.17 -16.39
KIAC_JFK_GT2 23817	24.01 0.73 -14.69	23.20 0.54 -15.85	21.71 0.53 -14.73	21.51 0.56 -13.85	21.89 0.63 -13.14	24.62 0.75 -14.74	29.36 1.81 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.86 2.74 -5.23	32.31 2.33 -10.44	33.37 2.41 -10.85	32.25 2.29 -10.99	32.18 2.28 -11.32	32.01 2.20 -12.25	33.27 2.09 -14.44	39.18 2.10 -19.09	46.84 2.81 -18.91	45.86 2.98 -17.41	41.27 2.66 -15.64	36.84 2.53 -13.18	31.89 2.20 -11.53	29.59 1.81 -12.21	29.35 1.17 -16.39
KINTIGH____ 23543	11.34 0.57 -2.19	9.71 0.54 -2.36	9.20 0.56 -2.19	9.74 0.57 -2.06	10.74 0.67 -1.96	12.02 0.71 -2.19	19.21 0.67 0.76	21.94 0.58 1.75	20.54 0.64 1.58	20.39 0.82 3.31	16.70 0.84 3.69	17.19 0.81 3.72	17.05 0.74 2.66	17.61 0.74 1.72	17.14 0.84 1.26	16.74 0.84 0.82	19.78 1.01 -0.78	23.21 1.03 2.95	22.19 1.09 4.38	19.96 1.24 4.26	19.12 1.20 3.20	20.22 0.85 -1.20	17.96 0.58 -1.81	14.80 0.58 -2.43
LEDERLE____ 23769	23.37 0.67 -14.11	22.54 0.51 -15.22	21.09 0.49 -14.15	20.94 0.53 -13.30	21.34 0.59 -12.62	23.99 0.70 -14.16	28.92 1.70 -7.93	29.89 2.08 -4.69	30.62 2.13 -7.01	30.26 2.36 -5.02	31.69 2.11 -10.02	32.68 2.15 -10.42	31.58 2.05 -10.55	31.48 2.03 -10.87	31.29 1.95 -11.77	32.45 1.84 -13.87	38.23 1.91 -18.33	45.85 2.56 -18.16	44.93 2.73 -16.72	40.45 2.46 -15.02	36.11 2.32 -12.66	31.24 2.00 -11.08	28.85 1.54 -11.73	28.59 1.06 -15.74
LINDEN COGEN____ 23786	24.03 0.75 -14.69	23.22 0.56 -15.85	21.73 0.55 -14.73	21.53 0.58 -13.85	21.91 0.65 -13.14	24.64 0.77 -14.74	29.42 1.87 -8.25	30.36 2.36 -4.89	31.23 2.45 -7.30	30.86 2.74 -5.23	32.43 2.44 -10.44	33.45 2.49 -10.85	32.33 2.37 -10.99	32.26 2.36 -11.32	32.10 2.28 -12.25	33.35 2.17 -14.44	39.18 2.10 -19.09	46.82 2.79 -18.91	45.81 2.93 -17.41	41.23 2.62 -15.64	36.84 2.53 -13.18	31.95 2.25 -11.53	29.56 1.77 -12.21	29.34 1.16 -16.39
LIPA_MISC_IPP 23656	24.29 1.01 -14.70	23.41 0.76 -15.85	21.93 0.75 -14.74	21.76 0.81 -13.85	22.13 0.87 -13.14	24.88 1.01 -14.75	29.98 2.43 -8.26	31.47 3.35 -5.00	32.35 3.29 -7.58	31.83 3.57 -5.38	33.19 3.09 -10.55	34.29 3.12 -11.06	33.24 2.92 -11.35	33.48 2.90 -12.00	33.55 2.77 -13.21	35.53 2.68 -16.12	42.09 2.88 -21.22	57.00 3.87 -28.01	56.09 4.02 -26.59	47.05 3.63 -20.45	38.97 3.42 -14.43	35.81 2.93 -14.72	32.01 2.44 -13.99	29.93 1.66 -16.48
LISF__SOLAR 323691	24.31 1.03 -14.70	23.43 0.77 -15.85	21.95 0.76 -14.74	21.78 0.83 -13.85	22.15 0.89 -13.14	24.89 1.02 -14.75	30.02 2.47 -8.26	31.52 3.40 -5.00	32.40 3.33 -7.58	31.88 3.61 -5.38	33.23 3.13 -10.55	34.33 3.16 -11.07	33.28 2.96 -11.35	33.52 2.93 -12.00	33.59 2.81 -13.22	35.57 2.71 -16.12	42.14 2.93 -21.22	57.08 3.94 -28.01	56.17 4.10 -26.59	47.12 3.70 -20.45	39.01 3.46 -14.43	35.86 2.98 -14.72	32.06 2.49 -13.99	29.96 1.69 -16.48
LITTLE FALLS__HYD 24013	8.10 0.46 0.94	6.17 0.39 1.02	5.88 0.38 0.95	6.63 0.42 0.89	7.76 0.48 0.84	8.72 0.55 0.95	20.23 1.16 0.22	24.64 1.39 -0.14	22.65 1.25 0.08	24.29 1.30 -0.11	20.28 1.09 0.36	20.83 1.09 0.36	19.55 0.99 0.41	19.07 0.93 0.44	17.90 0.88 0.54	16.84 0.82 0.71	17.94 0.92 0.97	25.75 1.31 0.68	26.27 1.32 0.53	23.69 1.19 0.47	21.85 1.10 0.37	18.78 0.93 0.31	15.95 0.79 0.42	11.57 0.60 0.83
LI_NEWBRDGE__DRP 323616	24.11 0.83 -14.70	23.26 0.60 -15.85	21.78 0.59 -14.74	21.59 0.64 -13.85	21.95 0.69 -13.14	24.71 0.84 -14.75	29.61 2.07 -8.26	30.88 2.84 -4.92	31.88 2.86 -7.54	31.31 3.16 -5.27	32.73 2.72 -10.47	33.89 2.76 -11.02	32.84 2.60 -11.27	33.09 2.57 -11.94	33.13 2.44 -13.12	35.13 2.31 -16.09	41.57 2.36 -21.22	56.30 3.17 -28.01	55.38 3.31 -26.59	46.40 2.98 -20.45	38.37 2.83 -14.41	35.29 2.47 -14.65	31.48 2.04 -13.87	29.62 1.43 -16.40
LONG_LAKE_PHOENIX 24014	9.66 0.08 -1.00	7.94 0.05 -1.08	7.50 0.05 -1.00	8.09 0.05 -0.94	9.08 0.06 -0.89	10.19 0.06 -1.00	20.03 0.17 -0.56	23.68 0.23 -0.33	22.15 0.17 -0.50	23.40 0.16 -0.36	20.36 0.10 -0.71	20.95 0.10 -0.74	19.81 0.10 -0.75	19.43 0.07 -0.77	18.45 0.05 -0.83	17.77 0.05 -0.98	19.36 0.07 -1.30	26.54 0.13 -1.29	26.79 0.13 -1.19	24.15 0.12 -1.06	22.11 0.08 -0.90	19.02 0.07 -0.79	16.53 0.12 -0.83	13.02 0.12 -1.12
LOVETT__3 23632	23.40 0.63 -14.19	22.58 0.48 -15.30	21.14 0.46 -14.22	20.97 0.50 -13.37	21.36 0.55 -12.69	24.02 0.67 -14.23	28.86 1.60 -7.97	29.82 1.99 -4.72	30.57 2.04 -7.05	30.20 2.27 -5.05	31.64 2.01 -10.07	32.65 2.07 -10.47	31.55 1.97 -10.61	31.46 1.95 -10.93	31.28 1.88 -11.83	32.45 1.77 -13.94	38.23 1.82 -18.42	45.81 2.44 -18.25	44.88 2.60 -16.81	40.41 2.34 -15.10	36.07 2.22 -12.73	31.20 1.91 -11.13	28.84 1.48 -11.79	28.61 1.00 -15.82
LOVETT__4 23642	23.40 0.63 -14.19	22.58 0.48 -15.30	21.14 0.46 -14.22	20.97 0.50 -13.37	21.36 0.55 -12.69	24.02 0.67 -14.23	28.86 1.60 -7.97	29.82 1.99 -4.72	30.57 2.04 -7.05	30.20 2.27 -5.05	31.64 2.01 -10.07	32.65 2.07 -10.47	31.55 1.97 -10.61	31.46 1.95 -10.93	31.28 1.88 -11.83	32.45 1.77 -13.94	38.23 1.82 -18.42	45.81 2.44 -18.25	44.88 2.60 -16.81	40.41 2.34 -15.10	36.07 2.22 -12.73	31.20 1.91 -11.13	28.84 1.48 -11.79	28.61 1.00 -15.82
LOVETT__5 23593	23.40 0.63 -14.19	22.58 0.48 -15.30	21.14 0.46 -14.22	20.97 0.50 -13.37	21.36 0.55 -12.69	24.02 0.67 -14.23	28.86 1.60 -7.97	29.82 1.99 -4.72	30.57 2.04 -7.05	30.20 2.27 -5.05	31.64 2.01 -10.07	32.65 2.07 -10.47	31.55 1.97 -10.61	31.46 1.95 -10.93	31.28 1.88 -11.83	32.45 1.77 -13.94	38.23 1.82 -18.42	45.81 2.44 -18.25	44.88 2.60 -16.81	40.41 2.34 -15.10	36.07 2.22 -12.73	31.20 1.91 -11.13	28.84 1.48 -11.79	28.61 1.00 -15.82
LOWER RAQUET__HYD 24057	7.89 -0.70 0.00	6.22 -0.59 0.00	5.89 -0.56 0.00	6.51 -0.59 0.00	7.45 -0.67 0.00	8.37 -0.75 0.00	11.35 -1.77 6.17	11.82 -2.10 9.19	11.60 -2.02 7.86	11.75 -2.17 8.96	11.45 -1.82 6.28	11.53 -1.79 6.79	11.38 -1.59 5.99	11.30 -1.52 5.76	11.18 -1.46 4.93	10.96 -1.39 4.39	11.42 -1.46 5.12	12.46 -1.81 10.86	11.69 -1.86 11.93	10.42 -1.75 10.81	9.89 -1.63 9.60	7.96 -1.49 8.71	6.86 -1.29 7.42	6.23 -0.95 4.61

LOWER___HUDSON 24059	30.76 0.63 -21.55	30.55 0.50 -23.24	28.53 0.47 -21.61	27.93 0.52 -20.31	28.01 0.62 -19.27	31.45 0.70 -21.62	33.20 1.54 -12.37	32.50 1.83 -7.56	34.24 1.72 -11.04	32.85 1.92 -8.05	36.74 1.62 -15.57	37.97 1.67 -16.19	36.93 1.59 -16.37	36.99 1.56 -16.84	37.26 1.51 -18.18	39.56 1.45 -21.37	47.83 1.64 -28.21	55.62 2.31 -28.19	53.81 2.29 -26.04	48.45 2.09 -23.39	42.74 1.88 -19.74	37.05 1.60 -17.28	35.01 1.22 -18.22	36.89 0.87 -24.23
LWR___OSWEGATCHIE_HYD 23850	8.16 -0.43 0.00	6.42 -0.38 0.00	6.08 -0.37 0.00	6.73 -0.38 0.00	7.69 -0.43 0.00	8.66 -0.46 0.00	14.21 -0.98 4.09	15.91 -1.11 6.10	15.15 -1.12 5.22	15.72 -1.21 5.95	14.38 -1.00 4.17	14.60 -1.00 4.51	14.10 -0.89 3.98	13.89 -0.87 3.82	13.47 -0.83 3.27	13.00 -0.82 2.91	13.79 -0.81 3.40	17.06 -0.85 7.21	16.61 -0.94 7.92	14.88 -0.92 7.17	13.86 -0.89 6.38	11.51 -0.87 5.79	9.88 -0.76 4.93	8.18 -0.55 3.06
LYONS_FALL_HYD 23570	8.71 0.12 0.00	6.87 0.06 0.00	6.50 0.05 0.00	7.18 0.08 0.00	8.21 0.09 0.00	9.25 0.13 0.00	18.79 0.41 0.91	22.34 0.58 1.36	20.78 0.45 1.16	22.04 0.48 1.32	19.05 0.43 0.93	19.53 0.42 1.00	18.49 0.40 0.88	18.10 0.37 0.85	17.21 0.37 0.73	16.39 0.30 0.65	17.63 0.40 0.75	24.32 0.80 1.60	24.45 0.74 1.76	21.97 0.60 1.59	20.21 0.51 1.42	17.22 0.34 1.29	14.73 0.25 1.09	11.32 0.21 0.68
MADISON___COUNTY_LFGE 323628	8.94 0.35 0.00	7.06 0.26 0.00	6.69 0.24 0.00	7.38 0.28 0.00	8.45 0.33 0.00	9.51 0.38 0.00	20.22 0.93 0.00	24.32 1.20 0.00	22.54 1.05 0.00	24.00 1.12 0.00	20.53 0.98 0.00	21.08 0.97 0.00	19.88 0.91 0.00	19.45 0.87 0.00	18.39 0.83 0.00	17.49 0.75 0.00	18.86 0.86 0.00	26.48 1.36 0.00	26.82 1.35 0.00	24.16 1.19 0.00	22.18 1.06 0.00	18.98 0.82 0.00	16.24 0.67 0.00	12.30 0.51 0.00
MAPLE_RIDGE_WT_1 323574	6.81 -0.11 1.66	4.91 -0.10 1.79	4.67 -0.11 1.67	5.41 -0.13 1.57	6.49 -0.15 1.49	7.31 -0.15 1.67	5.62 -0.29 13.39	3.69 -0.32 19.10	4.51 -0.28 16.69	3.93 -0.27 18.68	5.48 -0.21 13.85	4.91 -0.26 14.93	5.37 -0.27 13.34	5.40 -0.28 12.90	5.98 -0.25 11.33	6.01 -0.23 10.48	5.24 -0.27 12.49	0.67 -0.40 24.05	-1.00 -0.43 26.04	-1.00 -0.39 23.58	-0.11 -0.36 20.88	-1.00 -0.27 18.89	-1.00 -0.22 16.35	0.46 -0.18 11.15
MAPLE_RIDGE_WT_2 323611	6.81 -0.11 1.66	4.91 -0.10 1.79	4.67 -0.11 1.67	5.41 -0.13 1.57	6.49 -0.15 1.49	7.31 -0.15 1.67	5.62 -0.29 13.39	3.69 -0.32 19.10	4.51 -0.28 16.69	3.93 -0.27 18.68	5.48 -0.21 13.85	4.91 -0.26 14.93	5.37 -0.27 13.34	5.40 -0.28 12.90	5.98 -0.25 11.33	6.01 -0.23 10.48	5.24 -0.27 12.49	0.67 -0.40 24.05	-1.00 -0.43 26.04	-1.00 -0.39 23.58	-0.11 -0.36 20.88	-1.00 -0.27 18.89	-1.00 -0.22 16.35	0.46 -0.18 11.15
MARBLE_RIVER_WT_PWR 323696	7.75 -0.38 0.46	6.01 -0.30 0.49	5.71 -0.28 0.46	6.39 -0.28 0.43	7.39 -0.32 0.41	8.31 -0.36 0.46	10.43 -0.83 8.03	10.40 -0.97 11.75	10.35 -0.99 10.15	10.29 -1.12 11.47	10.30 -1.00 8.25	10.15 -1.05 8.91	10.00 -1.06 7.91	9.87 -1.10 7.62	9.87 -1.09 6.60	9.71 -1.04 5.98	9.84 -1.10 7.05	9.37 -1.46 14.29	8.40 -1.48 15.59	7.51 -1.33 14.13	7.34 -1.25 12.53	5.70 -1.11 11.36	4.85 -0.98 9.74	4.70 -0.77 6.33
MARSH_HILL_WT_PWR 323713	12.56 1.00 -2.98	10.84 0.82 -3.21	10.24 0.80 -2.99	10.76 0.85 -2.81	11.79 1.01 -2.66	13.30 1.17 -3.01	25.42 2.07 -4.06	29.65 2.40 -4.13	27.19 2.15 -3.56	29.54 2.42 -4.24	27.87 2.13 -6.19	28.57 2.11 -6.34	28.72 2.09 -7.67	27.21 2.03 -6.61	25.95 1.98 -6.40	25.33 1.91 -6.69	26.55 2.19 -6.36	38.76 2.84 -10.80	40.41 3.00 -11.93	36.92 2.82 -11.13	32.63 2.60 -8.91	23.19 2.05 -2.97	19.60 1.54 -2.49	16.34 1.21 -3.34
MG INDUSTRY___DRP 24185	28.73 0.60 -19.55	28.37 0.48 -21.08	26.51 0.46 -19.60	26.03 0.50 -18.42	26.18 0.58 -17.48	29.37 0.64 -19.61	31.51 1.24 -10.98	31.03 1.41 -6.50	32.59 1.40 -9.71	31.42 1.58 -6.96	34.78 1.35 -13.88	35.92 1.39 -14.43	34.91 1.33 -14.61	34.92 1.28 -15.06	35.13 1.27 -16.30	37.15 1.21 -19.21	44.66 1.28 -25.39	52.03 1.76 -25.15	50.42 1.78 -23.16	45.40 1.63 -20.80	40.16 1.50 -17.54	34.79 1.29 -15.34	32.81 1.00 -16.24	34.28 0.70 -21.80
MID___OSWEGATCHIE_HYD 23849	8.16 -0.43 0.00	6.42 -0.38 0.00	6.08 -0.37 0.00	6.73 -0.38 0.00	7.69 -0.43 0.00	8.66 -0.46 0.00	14.21 -0.98 4.09	15.91 -1.11 6.10	15.15 -1.12 5.22	15.72 -1.21 5.95	14.38 -1.00 4.17	14.60 -1.00 4.51	14.10 -0.89 3.98	13.89 -0.87 3.82	13.47 -0.83 3.27	13.00 -0.82 2.91	13.79 -0.81 3.40	17.06 -0.85 7.21	16.61 -0.94 7.92	14.88 -0.92 7.17	13.86 -0.89 6.38	11.51 -0.87 5.79	9.88 -0.76 4.93	8.18 -0.55 3.06
MID___RAQUETTE_HYD 23851	7.89 -0.70 0.00	6.22 -0.59 0.00	5.89 -0.56 0.00	6.51 -0.59 0.00	7.45 -0.67 0.00	8.37 -0.75 0.00	11.35 -1.77 6.17	11.82 -2.10 9.19	11.60 -2.02 7.86	11.75 -2.17 8.96	11.45 -1.82 6.28	11.53 -1.79 6.79	11.38 -1.59 5.99	11.30 -1.52 5.76	11.18 -1.46 4.93	10.96 -1.39 4.39	11.42 -1.46 5.12	12.46 -1.81 10.86	11.69 -1.86 11.93	10.42 -1.75 10.81	9.89 -1.63 9.60	7.96 -1.49 8.71	6.86 -1.29 7.42	6.23 -0.95 4.61
MILLIKEN___1 23584	11.92 0.49 -2.85	10.26 0.39 -3.07	9.66 0.35 -2.85	10.17 0.39 -2.68	11.12 0.45 -2.54	12.50 0.52 -2.86	22.12 1.16 -1.67	25.52 1.46 -0.95	24.23 1.33 -1.41	25.34 1.44 -1.01	22.78 1.21 -2.02	23.42 1.21 -2.10	22.24 1.14 -2.13	21.85 1.08 -2.19	20.96 1.02 -2.37	20.50 0.97 -2.80	22.87 1.12 -3.76	30.56 1.58 -3.85	30.73 1.65 -3.60	27.73 1.52 -3.24	25.20 1.35 -2.72	21.50 1.09 -2.25	18.81 0.87 -2.37	15.64 0.67 -3.17
MILLIKEN___2 23585	11.92 0.49 -2.85	10.26 0.39 -3.07	9.66 0.35 -2.85	10.17 0.39 -2.68	11.12 0.45 -2.54	12.50 0.52 -2.86	22.12 1.16 -1.67	25.52 1.46 -0.95	24.23 1.33 -1.41	25.34 1.44 -1.01	22.78 1.21 -2.02	23.42 1.21 -2.10	22.24 1.14 -2.13	21.85 1.08 -2.19	20.96 1.02 -2.37	20.50 0.97 -2.80	22.87 1.12 -3.76	30.56 1.58 -3.85	30.73 1.65 -3.60	27.73 1.52 -3.24	25.20 1.35 -2.72	21.50 1.09 -2.25	18.81 0.87 -2.37	15.64 0.67 -3.17
MILLIKEN___DIESEL 23629	11.92 0.49 -2.85	10.26 0.39 -3.07	9.66 0.35 -2.85	10.17 0.39 -2.68	11.12 0.45 -2.54	12.50 0.52 -2.86	22.12 1.16 -1.67	25.52 1.46 -0.95	24.23 1.33 -1.41	25.34 1.44 -1.01	22.78 1.21 -2.02	23.42 1.21 -2.10	22.24 1.14 -2.13	21.85 1.08 -2.19	20.96 1.02 -2.37	20.50 0.97 -2.80	22.87 1.12 -3.76	30.56 1.58 -3.85	30.73 1.65 -3.60	27.73 1.52 -3.24	25.20 1.35 -2.72	21.50 1.09 -2.25	18.81 0.87 -2.37	15.64 0.67 -3.17
MILLSEAT___LFGE 323607	11.40 0.75 -2.06	9.73 0.69 -2.23	9.22 0.70 -2.07	9.78 0.73 -1.95	10.83 0.86 -1.85	12.07 0.90 -2.04	19.79 1.29 0.79	23.14 1.34 1.31	21.76 1.35 1.08	22.07 1.67 2.48	18.38 1.49 2.65	18.97 1.53 2.67	18.43 1.37 1.90	18.81 1.37 1.15	18.22 1.42 0.76	17.76 1.41 0.38	20.20 1.69 -0.52	23.93 2.16 3.35	23.04 2.16 4.60	20.39 2.09 4.67	19.60 1.96 3.49	20.68 1.45 -1.07	18.29 1.01 -1.70	14.97 0.90 -2.29

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.86 0.67 -14.61	23.07 0.51 -15.76	21.59 0.49 -14.65	21.40 0.53 -13.77	21.78 0.59 -13.07	24.48 0.70 -14.66	29.18 1.68 -8.21	30.08 2.10 -4.86	30.91 2.17 -7.26	30.48 2.40 -5.20	32.06 2.13 -10.38	33.09 2.19 -10.78	31.98 2.09 -10.92	31.92 2.08 -11.25	31.73 1.98 -12.18	32.98 1.89 -14.36	38.91 1.94 -18.98	46.54 2.61 -18.80	45.54 2.75 -17.31	40.98 2.46 -15.55	36.56 2.32 -13.11	31.65 2.02 -11.47	29.29 1.57 -12.14	29.13 1.05 -16.29
MODEL_CITY_ENERGY 24167	11.37 0.57 -2.22	9.78 0.58 -2.39	9.27 0.60 -2.23	9.81 0.62 -2.09	10.82 0.71 -1.98	12.02 0.70 -2.19	18.80 0.69 1.18	21.70 0.55 1.97	20.33 0.62 1.78	20.09 0.82 3.62	16.36 0.88 4.07	16.85 0.84 4.11	16.73 0.78 3.02	17.36 0.78 2.00	16.92 0.88 1.52	16.55 0.89 1.07	19.03 1.08 0.04	20.97 1.13 5.29	20.15 1.20 6.52	17.36 1.33 6.94	17.25 1.29 5.17	20.05 0.89 -0.99	17.95 0.54 -1.84	14.81 0.55 -2.47
MODERN_LFGE_ 323580	11.37 0.57 -2.22	9.78 0.58 -2.39	9.27 0.60 -2.23	9.81 0.62 -2.09	10.82 0.71 -1.98	12.02 0.70 -2.19	18.80 0.69 1.18	21.70 0.55 1.97	20.33 0.62 1.78	20.09 0.82 3.62	16.36 0.88 4.07	16.85 0.84 4.11	16.73 0.78 3.02	17.36 0.78 2.00	16.92 0.88 1.52	16.55 0.89 1.07	19.03 1.08 0.04	20.97 1.13 5.29	20.15 1.20 6.52	17.36 1.33 6.94	17.25 1.29 5.17	20.05 0.89 -0.99	17.95 0.54 -1.84	14.81 0.55 -2.47
MOHAWK_PAPER__DRP 24187	29.91 0.64 -20.68	29.62 0.52 -22.30	27.67 0.49 -20.73	27.13 0.54 -19.49	27.24 0.63 -18.49	30.58 0.71 -20.75	32.51 1.39 -11.83	31.95 1.64 -7.20	33.55 1.53 -10.55	32.29 1.74 -7.67	35.92 1.47 -14.90	37.12 1.51 -15.50	36.12 1.48 -15.67	36.14 1.43 -16.13	36.39 1.41 -17.42	38.55 1.34 -20.48	46.50 1.48 -27.03	54.14 2.03 -26.99	52.45 2.06 -24.91	47.23 1.88 -22.38	41.72 1.71 -18.89	36.15 1.45 -16.53	34.14 1.12 -17.44	35.79 0.78 -23.22
MONGAUP__HYD 23641	22.76 0.77 -13.40	21.86 0.60 -14.45	20.46 0.57 -13.44	20.37 0.64 -12.63	20.82 0.71 -11.98	23.39 0.82 -13.45	28.86 2.04 -7.53	29.61 2.03 -4.46	30.20 2.06 -6.66	29.92 2.27 -4.77	31.06 2.00 -9.52	32.05 2.05 -9.89	30.89 1.90 -10.02	30.76 1.86 -10.32	30.55 1.81 -11.18	31.61 1.71 -13.17	37.09 1.69 -17.41	44.78 2.41 -17.25	43.98 2.62 -15.88	39.55 2.32 -14.26	35.41 2.26 -12.02	30.61 1.92 -10.52	28.21 1.50 -11.14	27.99 1.25 -14.95
MONTAUK__DIESEL 23721	24.70 1.42 -14.70	23.73 1.07 -15.85	22.24 1.06 -14.74	22.10 1.15 -13.85	22.50 1.23 -13.14	25.31 1.44 -14.75	30.90 3.36 -8.26	32.69 4.58 -5.00	33.54 4.47 -7.58	33.09 4.83 -5.38	34.28 4.18 -10.55	35.40 4.22 -11.07	34.29 3.97 -11.35	34.49 3.90 -12.00	34.54 3.76 -13.22	36.52 3.67 -16.12	43.35 4.14 -21.22	58.83 5.70 -28.01	58.01 5.94 -26.59	48.75 5.33 -20.45	40.45 4.90 -14.43	37.02 4.14 -14.72	32.98 3.41 -13.99	30.58 2.31 -16.48
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.04 0.76 -14.70	23.23 0.57 -15.85	21.73 0.55 -14.74	21.54 0.59 -13.85	21.92 0.66 -13.14	24.64 0.77 -14.75	29.40 1.85 -8.25	30.34 2.33 -4.89	31.21 2.43 -7.30	30.81 2.70 -5.23	32.39 2.40 -10.44	33.43 2.47 -10.85	32.29 2.33 -10.99	32.24 2.34 -11.32	32.05 2.23 -12.26	33.30 2.13 -14.45	39.24 2.16 -19.09	46.90 2.86 -18.91	45.89 3.00 -17.41	41.32 2.71 -15.64	36.89 2.58 -13.19	31.95 2.25 -11.53	29.56 1.77 -12.21	29.36 1.18 -16.39
MUNSVILLE_WIND_PWR 323609	13.98 1.04 -4.36	12.27 0.76 -4.70	11.53 0.72 -4.37	12.01 0.80 -4.11	12.92 0.90 -3.90	14.52 1.02 -4.37	24.29 2.47 -2.53	27.73 3.17 -1.45	26.42 2.77 -2.16	27.45 3.02 -1.55	25.26 2.62 -3.09	25.96 2.63 -3.22	24.62 2.39 -3.26	24.13 2.19 -3.36	23.25 2.05 -3.63	22.92 1.91 -4.28	25.97 2.23 -5.74	34.54 3.57 -5.85	34.50 3.57 -5.46	31.03 3.15 -4.91	28.08 2.83 -4.13	23.78 2.18 -3.44	20.92 1.73 -3.62	17.99 1.34 -4.86
N SALMON__HYD 24042	7.74 -0.43 0.42	6.00 -0.35 0.45	5.70 -0.33 0.42	6.37 -0.33 0.40	7.36 -0.38 0.38	8.29 -0.41 0.42	10.84 -0.96 7.49	11.07 -1.11 10.94	10.92 -1.12 9.44	10.97 -1.24 10.68	10.84 -1.04 7.68	10.78 -1.05 8.29	10.59 -1.02 7.36	10.45 -1.04 7.09	10.39 -1.04 6.14	10.20 -0.97 5.57	10.43 -1.01 6.56	10.57 -1.26 13.29	9.69 -1.27 14.51	8.68 -1.15 13.14	8.36 -1.10 11.66	6.56 -1.03 10.57	5.60 -0.90 9.06	5.19 -0.72 5.88
N.E_GEN_SANDY PD 24062	26.86 0.68 -17.60	26.31 0.52 -18.98	24.60 0.50 -17.65	24.24 0.55 -16.58	24.50 0.64 -15.74	27.51 0.73 -17.66	30.85 1.68 -9.88	30.96 1.99 -5.85	32.18 1.95 -8.74	31.32 2.17 -6.26	33.92 1.88 -12.50	35.01 1.91 -12.99	33.95 1.82 -13.16	33.92 1.78 -13.55	33.98 1.74 -14.68	35.67 1.64 -17.30	42.59 1.74 -22.86	50.18 2.41 -22.65	48.77 2.45 -20.85	43.88 2.18 -18.73	38.94 2.03 -15.79	33.74 1.76 -13.81	31.55 1.35 -14.63	32.37 0.95 -19.63
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.38 0.64 -14.15	22.56 0.49 -15.27	21.11 0.47 -14.19	20.95 0.51 -13.34	21.35 0.57 -12.66	24.00 0.68 -14.20	28.88 1.64 -7.95	29.83 2.01 -4.71	30.58 2.06 -7.03	30.21 2.29 -5.04	31.63 2.03 -10.05	32.65 2.09 -10.45	31.55 1.99 -10.58	31.45 1.97 -10.90	31.27 1.90 -11.80	32.44 1.79 -13.91	38.23 1.85 -18.38	45.80 2.46 -18.21	44.87 2.62 -16.77	40.40 2.37 -15.06	36.06 2.24 -12.70	31.22 1.94 -11.11	28.83 1.50 -11.76	28.60 1.03 -15.79
NARROWS_GT1_1 24228	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
NARROWS_GT1_2 24229	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
NARROWS_GT1_3 24230	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
NARROWS_GT1_4 24231	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39



NARROWS_GT1_5 24232	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
NARROWS_GT1_6 24233	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
NARROWS_GT1_7 24234	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
NARROWS_GT1_8 24235	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
NARROWS_GT2_1 24236	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
NARROWS_GT2_2 24237	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
NARROWS_GT2_3 24238	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
NARROWS_GT2_4 24239	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
NARROWS_GT2_5 24240	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
NARROWS_GT2_6 24241	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
NARROWS_GT2_7 24242	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
NARROWS_GT2_8 24243	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.02 0.79 -16.65	25.39 0.63 -17.96	23.74 0.59 -16.69	23.46 0.67 -15.69	23.77 0.76 -14.89	26.68 0.85 -16.71	30.61 1.97 -9.35	30.50 1.85 -5.54	31.60 1.85 -8.27	30.87 2.06 -5.93	33.15 1.78 -11.82	34.23 1.83 -12.29	33.11 1.69 -12.45	33.04 1.64 -12.82	33.06 1.61 -13.88	34.62 1.52 -16.37	41.29 1.67 -21.62	48.96 2.41 -21.42	47.75 2.55 -19.73	42.94 2.25 -17.72	38.17 2.11 -14.94	32.94 1.71 -13.07	30.72 1.31 -13.84	31.49 1.13 -18.57
NEG CAPITAL___MECHNVIL 23645	31.44 0.64 -22.22	31.29 0.52 -23.96	29.21 0.48 -22.28	28.57 0.53 -20.94	28.63 0.64 -19.87	32.16 0.75 -22.29	33.76 1.70 -12.77	32.97 2.03 -7.82	34.80 1.91 -11.40	33.34 2.13 -8.33	37.44 1.82 -16.07	38.70 1.87 -16.71	37.61 1.74 -16.89	37.65 1.69 -17.38	37.97 1.65 -18.76	40.38 1.61 -22.04	48.94 1.85 -29.09	56.86 2.64 -29.10	55.00 2.65 -26.88	49.53 2.41 -24.15	43.64 2.13 -20.38	37.79 1.78 -17.84	35.74 1.35 -18.81	37.75 0.97 -24.99
NEG CENTRAL_HIGH_ACRES 23767	10.33 0.15 -1.59	8.67 0.14 -1.72	8.19 0.14 -1.60	8.74 0.14 -1.50	9.73 0.19 -1.42	10.92 0.20 -1.60	20.41 0.27 -0.84	23.99 0.35 -0.53	22.60 0.32 -0.79	23.86 0.41 -0.57	20.99 0.31 -1.13	21.65 0.36 -1.18	20.45 0.28 -1.19	20.09 0.28 -1.23	19.19 0.30 -1.33	18.60 0.30 -1.57	20.43 0.43 -2.01	27.64 0.63 -1.89	27.76 0.59 -1.70	24.99 0.50 -1.51	22.85 0.44 -1.29	19.69 0.29 -1.24	17.10 0.20 -1.32	13.77 0.20 -1.78

NEG CENTRAL___DRP 24199	10.77 0.39 -1.80	9.06 0.31 -1.94	8.55 0.30 -1.81	9.12 0.32 -1.70	10.12 0.39 -1.61	11.38 0.45 -1.81	21.21 0.91 -1.01	24.85 1.13 -0.60	23.39 1.01 -0.89	24.64 1.12 -0.64	21.75 0.92 -1.28	22.39 0.95 -1.33	21.19 0.87 -1.35	20.82 0.86 -1.39	19.87 0.81 -1.50	19.29 0.79 -1.77	21.25 0.92 -2.34	28.70 1.26 -2.32	28.93 1.32 -2.13	26.10 1.22 -1.92	23.82 1.08 -1.62	20.43 0.85 -1.41	17.72 0.65 -1.50	14.32 0.52 -2.01
NEG CENTRAL___INDECK 23768	11.88 0.83 -2.46	10.15 0.69 -2.65	9.59 0.68 -2.47	10.14 0.72 -2.32	11.18 0.86 -2.20	12.58 0.99 -2.47	23.12 1.85 -1.97	26.92 2.24 -1.56	25.53 2.11 -1.94	27.29 2.42 -1.98	24.73 2.01 -3.16	25.48 2.11 -3.26	24.01 1.92 -3.12	23.37 1.88 -2.91	22.38 1.84 -2.97	21.83 1.81 -3.29	23.93 2.16 -3.78	32.95 3.01 -4.81	33.45 3.03 -4.95	30.20 2.73 -4.50	27.29 2.47 -3.69	22.17 1.92 -2.08	19.05 1.43 -2.05	15.69 1.16 -2.75
NEG CENTRAL___SENECA 23627	11.15 0.55 -2.01	9.42 0.44 -2.17	8.89 0.43 -2.02	9.45 0.45 -1.90	10.47 0.55 -1.80	11.77 0.63 -2.02	21.68 1.25 -1.13	25.33 1.55 -0.67	23.88 1.40 -1.00	25.15 1.56 -0.72	22.29 1.31 -1.43	22.92 1.33 -1.48	21.71 1.23 -1.50	21.34 1.21 -1.55	20.40 1.16 -1.68	19.83 1.12 -1.98	21.92 1.31 -2.61	29.50 1.78 -2.59	29.74 1.89 -2.38	26.84 1.72 -2.14	24.47 1.54 -1.81	20.96 1.22 -1.58	18.18 0.93 -1.67	14.77 0.73 -2.24
NEG CENTRAL___STATE_STREET 24147	10.68 0.34 -1.75	8.97 0.27 -1.89	8.45 0.24 -1.76	9.02 0.27 -1.65	10.01 0.33 -1.57	11.26 0.37 -1.76	21.11 0.83 -0.98	24.76 1.06 -0.58	23.30 0.94 -0.87	24.54 1.03 -0.62	21.63 0.84 -1.24	22.27 0.86 -1.29	21.10 0.82 -1.31	20.69 0.76 -1.35	19.75 0.72 -1.46	19.12 0.67 -1.72	21.06 0.79 -2.28	28.51 1.13 -2.26	28.75 1.20 -2.08	25.89 1.06 -1.86	23.65 0.95 -1.57	20.28 0.75 -1.38	17.64 0.61 -1.46	14.23 0.48 -1.95
NEG MILLWOOD___DRP 24198	24.54 0.76 -15.19	23.78 0.59 -16.39	22.24 0.56 -15.23	22.03 0.61 -14.32	22.38 0.67 -13.59	25.15 0.78 -15.24	29.77 1.95 -8.53	30.53 2.36 -5.05	31.35 2.32 -7.55	30.90 2.61 -5.41	32.64 2.31 -10.79	33.68 2.35 -11.21	32.57 2.24 -11.36	32.51 2.23 -11.70	32.38 2.14 -12.67	33.69 2.02 -14.93	39.92 2.19 -19.73	47.74 3.06 -19.55	46.71 3.24 -18.00	41.99 2.85 -16.17	37.39 2.64 -13.63	32.34 2.25 -11.92	29.93 1.73 -12.63	29.93 1.19 -16.94
NEG NORTH_FLCN_SEA 23793	7.85 -0.28 0.46	6.09 -0.22 0.49	5.78 -0.21 0.46	6.47 -0.20 0.43	7.49 -0.23 0.41	8.42 -0.25 0.46	10.68 -0.60 8.01	10.67 -0.69 11.75	10.63 -0.71 10.15	10.59 -0.82 11.47	10.58 -0.72 8.25	10.44 -0.76 8.91	10.29 -0.78 7.91	10.15 -0.82 7.62	10.14 -0.83 6.60	9.96 -0.79 5.98	10.13 -0.81 7.05	9.80 -1.03 14.29	8.84 -1.05 15.59	7.90 -0.94 14.12	7.71 -0.89 12.53	5.99 -0.82 11.36	5.10 -0.73 9.74	4.88 -0.59 6.32
NEG NORTH_KES_CHATEGAY 23792	7.74 -0.39 0.45	6.00 -0.32 0.48	5.70 -0.30 0.45	6.38 -0.30 0.42	7.38 -0.34 0.40	8.30 -0.37 0.45	10.55 -0.87 7.87	11.02 -0.35 11.75	10.91 -0.43 10.14	10.91 -0.50 11.47	10.88 -0.43 8.24	10.77 -0.44 8.90	10.58 -0.49 7.90	10.43 -0.54 7.61	10.41 -0.56 6.59	10.22 -0.54 5.97	10.45 -0.50 7.04	10.29 -0.55 14.28	9.36 -0.54 15.58	8.42 -0.44 14.11	8.14 -0.46 12.52	6.31 -0.51 11.35	5.36 -0.48 9.73	5.05 -0.42 6.31
NEG NORTH___ALICE_FALLS 23915	7.85 -0.28 0.46	6.09 -0.22 0.49	5.78 -0.21 0.46	6.47 -0.21 0.43	7.48 -0.24 0.41	8.42 -0.25 0.46	10.70 -0.60 7.99	10.84 -0.53 11.75	10.74 -0.60 10.15	10.72 -0.69 11.47	10.70 -0.61 8.25	10.58 -0.62 8.91	10.40 -0.66 7.90	10.26 -0.71 7.62	10.24 -0.72 6.60	10.08 -0.67 5.98	10.26 -0.68 7.05	10.01 -0.83 14.29	9.07 -0.82 15.59	8.14 -0.71 14.12	7.90 -0.70 12.53	6.12 -0.69 11.35	5.21 -0.62 9.74	4.95 -0.52 6.32
NEG NORTH___LWR_SARANAC 23913	7.85 -0.28 0.46	6.09 -0.22 0.49	5.78 -0.21 0.46	6.47 -0.21 0.43	7.48 -0.24 0.41	8.42 -0.25 0.46	10.70 -0.60 7.99	10.84 -0.53 11.75	10.74 -0.60 10.15	10.72 -0.69 11.47	10.70 -0.61 8.25	10.58 -0.62 8.91	10.40 -0.66 7.90	10.26 -0.71 7.62	10.24 -0.72 6.60	10.08 -0.67 5.98	10.26 -0.68 7.05	10.01 -0.83 14.29	9.07 -0.82 15.59	8.14 -0.71 14.12	7.90 -0.70 12.53	6.12 -0.69 11.35	5.21 -0.62 9.74	4.95 -0.52 6.32
NEG NORTH___PLATTSBURG 23628	7.85 -0.28 0.46	6.09 -0.22 0.49	5.78 -0.21 0.46	6.47 -0.21 0.43	7.48 -0.24 0.41	8.42 -0.25 0.46	10.70 -0.60 7.99	10.84 -0.53 11.75	10.74 -0.60 10.15	10.72 -0.69 11.47	10.70 -0.61 8.25	10.58 -0.62 8.91	10.40 -0.66 7.90	10.26 -0.71 7.62	10.24 -0.72 6.60	10.08 -0.67 5.98	10.26 -0.68 7.05	10.01 -0.83 14.29	9.07 -0.82 15.59	8.14 -0.71 14.12	7.90 -0.70 12.53	6.12 -0.69 11.35	5.21 -0.62 9.74	4.95 -0.52 6.32
NEG WEST_LEA_LOCKPORT 23791	11.45 0.69 -2.18	9.82 0.66 -2.35	9.31 0.68 -2.19	9.85 0.70 -2.05	10.89 0.82 -1.95	12.13 0.85 -2.16	19.62 1.00 0.68	22.80 0.93 1.25	21.48 0.97 0.97	21.73 1.21 2.36	18.28 1.19 2.47	18.80 1.17 2.48	18.28 1.08 1.77	18.64 1.08 1.02	18.09 1.16 0.63	17.66 1.15 0.23	20.22 1.37 -0.86	24.01 1.56 2.67	23.03 1.61 4.05	20.72 1.68 3.93	19.80 1.63 2.95	20.55 1.18 -1.20	18.18 0.81 -1.80	14.96 0.76 -2.42
NEG WEST___LANCASTR 23811	12.21 1.05 -2.58	10.50 0.91 -2.78	9.94 0.90 -2.58	10.49 0.96 -2.43	11.54 1.11 -2.31	13.05 1.29 -2.63	30.99 2.01 -9.69	37.47 2.08 -12.27	37.72 2.04 -14.19	45.84 2.27 -20.69	48.82 2.09 -27.17	49.89 2.07 -27.70	42.62 1.97 -21.67	38.17 1.95 -17.64	35.88 1.97 -16.35	34.86 1.92 -16.20	32.14 2.21 -11.94	55.07 2.66 -27.29	60.26 2.80 -31.98	55.90 2.80 -30.13	47.58 2.66 -23.79	24.47 2.11 -4.20	19.34 1.59 -2.18	16.02 1.32 -2.91
NEG_PENN_ALLEGHNY 23528	13.85 0.57 -4.70	12.34 0.46 -5.07	11.60 0.44 -4.72	12.01 0.48 -4.43	12.87 0.54 -4.21	14.46 0.62 -4.72	23.32 1.27 -2.76	26.85 1.53 -2.21	25.26 1.44 -2.34	26.16 1.60 -1.67	24.26 1.37 -3.34	24.97 1.39 -3.47	24.91 1.31 -4.63	24.35 1.26 -4.50	23.50 1.21 -4.72	23.28 1.15 -5.39	25.51 1.30 -6.22	33.21 1.71 -6.38	33.28 1.84 -5.97	30.05 1.70 -5.38	27.20 1.56 -4.51	23.17 1.29 -3.72	20.48 1.00 -3.91	17.80 0.77 -5.25
NEG___GEN_MONROE 24207	10.74 0.46 -1.69	9.04 0.42 -1.82	8.56 0.42 -1.69	9.13 0.44 -1.59	10.16 0.53 -1.51	11.38 0.58 -1.68	20.31 0.93 -0.10	23.71 1.04 0.45	22.25 1.01 0.24	23.08 1.26 1.05	19.66 1.04 0.92	20.32 1.13 0.91	19.44 0.95 0.48	19.44 0.95 0.08	18.68 0.97 -0.15	18.11 0.95 -0.42	20.46 1.19 -1.28	26.42 1.66 0.36	26.03 1.58 1.02	23.30 1.42 1.10	21.66 1.29 0.75	20.20 0.94 -1.09	17.65 0.68 -1.40	14.29 0.62 -1.88
NEPA___ENERGY 23901	12.23 1.07 -2.57	10.52 0.94 -2.77	9.96 0.93 -2.58	10.51 0.99 -2.42	11.56 1.15 -2.30	13.07 1.33 -2.62	28.24 2.07 -6.89	32.83 2.15 -7.56	32.53 2.08 -8.97	37.90 2.34 -12.68	38.61 2.15 -16.91	39.47 2.11 -17.25	34.52 2.03 -13.52	31.76 2.01 -11.17	30.07 2.02 -10.49	29.24 1.96 -10.56	29.08 2.23 -8.86	46.48 2.64 -18.72	50.18 2.80 -21.91	46.12 2.80 -20.35	39.96 2.66 -16.17	23.70 2.12 -3.41	19.34 1.60 -2.16	16.02 1.33 -2.90

NEVERSINK___HYD 23608	22.57 0.54 -13.44	21.71 0.41 -14.50	20.32 0.39 -13.48	20.20 0.43 -12.67	20.62 0.48 -12.02	23.18 0.57 -13.49	28.29 1.45 -7.55	29.18 1.59 -4.47	29.79 1.63 -6.68	29.47 1.81 -4.79	30.70 1.60 -9.55	31.66 1.63 -9.92	30.56 1.54 -10.05	30.46 1.52 -10.36	30.25 1.48 -11.21	31.33 1.39 -13.22	36.93 1.48 -17.46	44.48 2.06 -17.30	43.59 2.19 -15.93	39.23 1.95 -14.31	35.04 1.86 -12.06	30.26 1.54 -10.55	27.93 1.18 -11.17	27.67 0.88 -14.99
NEWTON___FALLS_HYD 23847	8.16 -0.43 0.00	6.42 -0.38 0.00	6.08 -0.37 0.00	6.73 -0.38 0.00	7.69 -0.43 0.00	8.66 -0.46 0.00	14.21 -0.98 4.09	15.91 -1.11 6.10	15.15 -1.12 5.22	15.72 -1.21 5.95	14.38 -1.00 4.17	14.60 -1.00 4.51	14.10 -0.89 3.98	13.89 -0.87 3.82	13.47 -0.83 3.27	13.00 -0.82 2.91	13.79 -0.81 3.40	17.06 -0.85 7.21	16.61 -0.94 7.92	14.88 -0.92 7.17	13.86 -0.89 6.38	11.51 -0.87 5.79	9.88 -0.76 4.93	8.18 -0.55 3.06
NIAGARA_115E_LBMP 323715	11.34 0.50 -2.25	9.77 0.54 -2.43	9.27 0.56 -2.26	9.79 0.57 -2.12	10.80 0.67 -2.01	11.98 0.63 -2.23	18.71 0.54 1.13	21.24 0.32 2.20	19.83 0.41 2.06	19.44 0.62 4.06	15.63 0.70 4.63	16.08 0.64 4.67	16.17 0.61 3.41	16.89 0.61 2.31	16.51 0.74 1.79	16.14 0.74 1.32	18.82 0.92 0.09	20.49 0.88 5.51	19.88 0.97 6.56	16.87 1.10 7.21	16.92 1.12 5.33	19.89 0.73 -1.00	17.85 0.40 -1.87	14.75 0.45 -2.51
NIAGARA_115W_LBMP 323714	11.31 0.47 -2.26	9.72 0.48 -2.44	9.21 0.50 -2.26	9.73 0.50 -2.13	10.73 0.59 -2.02	11.98 0.63 -2.23	18.86 0.69 1.13	21.51 0.60 2.20	20.09 0.67 2.06	19.65 0.82 4.06	15.81 0.88 4.63	16.26 0.82 4.67	16.32 0.76 3.41	17.04 0.76 2.31	16.63 0.86 1.79	16.28 0.87 1.32	18.92 1.02 0.09	20.64 1.03 5.51	20.03 1.12 6.56	17.05 1.29 7.21	17.07 1.27 5.33	20.05 0.89 -1.00	17.91 0.50 -1.84	14.75 0.48 -2.48
NIAGARA_230_LBMP 323716	11.41 0.58 -2.25	9.79 0.56 -2.43	9.28 0.57 -2.25	9.81 0.59 -2.12	10.82 0.69 -2.01	12.10 0.73 -2.25	18.86 0.67 1.11	21.49 0.55 2.18	20.07 0.62 2.04	19.67 0.82 4.04	15.78 0.84 4.61	16.26 0.81 4.65	16.32 0.74 3.39	17.06 0.76 2.29	16.64 0.84 1.77	16.28 0.85 1.30	18.93 1.01 0.07	20.66 1.03 5.49	20.05 1.12 6.54	17.02 1.24 7.19	17.04 1.22 5.31	20.05 0.87 -1.02	18.01 0.58 -1.86	14.87 0.58 -2.50
NIAGARA___ 23760	11.33 0.49 -2.26	9.74 0.50 -2.43	9.23 0.52 -2.26	9.76 0.53 -2.13	10.76 0.63 -2.02	11.98 0.63 -2.23	18.81 0.64 1.11	21.41 0.49 2.19	19.99 0.56 2.05	19.59 0.75 4.05	15.74 0.80 4.61	16.21 0.76 4.66	16.27 0.70 3.40	16.99 0.71 2.30	16.59 0.81 1.78	16.24 0.82 1.31	18.88 0.97 0.08	20.60 0.98 5.50	19.99 1.07 6.55	16.99 1.22 7.20	16.99 1.18 5.31	19.99 0.82 -1.01	17.93 0.50 -1.86	14.78 0.50 -2.50
NINE_MILE_1 23575	9.32 -0.06 -0.80	7.62 -0.05 -0.86	7.20 -0.04 -0.80	7.81 -0.05 -0.75	8.78 -0.06 -0.71	9.86 -0.06 -0.80	19.61 -0.13 -0.45	23.17 -0.21 -0.27	21.64 -0.24 -0.40	22.87 -0.30 -0.28	19.84 -0.27 -0.57	20.42 -0.28 -0.59	19.30 -0.27 -0.60	18.94 -0.26 -0.62	17.97 -0.26 -0.67	17.27 -0.25 -0.79	18.76 -0.27 -1.04	25.77 -0.38 -1.03	26.04 -0.38 -0.95	23.45 -0.37 -0.85	21.50 -0.34 -0.72	18.52 -0.27 -0.63	16.08 -0.16 -0.66	12.60 -0.08 -0.89
NINE_MILE_2 23744	9.32 -0.06 -0.80	7.62 -0.05 -0.86	7.20 -0.04 -0.80	7.80 -0.05 -0.75	8.78 -0.06 -0.71	9.86 -0.06 -0.80	19.61 -0.13 -0.45	23.17 -0.21 -0.27	21.64 -0.24 -0.40	22.87 -0.30 -0.28	19.84 -0.27 -0.57	20.42 -0.28 -0.59	19.30 -0.27 -0.60	18.93 -0.26 -0.61	17.97 -0.26 -0.66	17.26 -0.25 -0.78	18.76 -0.27 -1.04	25.77 -0.38 -1.03	26.04 -0.38 -0.94	23.45 -0.37 -0.85	21.50 -0.34 -0.72	18.52 -0.27 -0.63	16.08 -0.16 -0.66	12.60 -0.08 -0.89
NM_CAPITAL___DRP 24208	29.56 0.62 -20.36	29.26 0.50 -21.96	27.34 0.48 -20.42	26.81 0.52 -19.19	26.93 0.60 -18.21	30.23 0.68 -20.43	32.17 1.24 -11.64	31.62 1.43 -7.07	33.19 1.33 -10.37	31.93 1.51 -7.54	35.50 1.29 -14.66	36.69 1.33 -15.25	35.72 1.33 -15.42	35.73 1.28 -15.87	35.97 1.27 -17.14	38.09 1.21 -20.16	45.90 1.30 -26.61	53.46 1.78 -26.55	51.77 1.78 -24.51	46.62 1.63 -22.02	41.20 1.50 -18.58	35.72 1.29 -16.26	33.73 1.00 -17.16	35.32 0.67 -22.86
NM_CENTRAL___DRP 24181	9.85 0.17 -1.09	8.12 0.14 -1.18	7.66 0.12 -1.09	8.26 0.13 -1.03	9.26 0.16 -0.97	10.40 0.18 -1.09	20.33 0.42 -0.61	23.99 0.51 -0.36	22.48 0.45 -0.54	23.73 0.46 -0.39	20.69 0.37 -0.77	21.30 0.38 -0.80	20.15 0.36 -0.81	19.76 0.33 -0.84	18.79 0.32 -0.91	18.09 0.28 -1.07	19.73 0.32 -1.42	27.00 0.48 -1.40	27.25 0.48 -1.29	24.57 0.44 -1.16	22.48 0.38 -0.98	19.33 0.31 -0.86	16.77 0.30 -0.91	13.25 0.25 -1.22
NM_FRONTIER___DRP 24179	11.31 0.47 -2.26	9.72 0.48 -2.44	9.21 0.50 -2.26	9.73 0.50 -2.13	10.73 0.59 -2.02	11.98 0.63 -2.23	18.86 0.69 1.13	21.51 0.60 2.20	20.09 0.67 2.06	19.65 0.82 4.06	15.81 0.88 4.63	16.26 0.82 4.67	16.32 0.76 3.41	17.04 0.76 2.31	16.63 0.86 1.79	16.28 0.87 1.32	18.92 1.02 0.09	20.64 1.03 5.51	20.03 1.12 6.56	17.05 1.29 7.21	17.07 1.27 5.33	20.05 0.89 -1.00	17.91 0.50 -1.84	14.75 0.48 -2.48
NM_ST_REGIS___HYD 24053	7.59 -0.64 0.36	5.89 -0.53 0.38	5.58 -0.51 0.36	6.23 -0.53 0.34	7.19 -0.61 0.32	8.09 -0.67 0.36	11.12 -1.58 6.59	11.61 -1.87 9.64	11.36 -1.80 8.32	11.50 -1.97 9.41	11.15 -1.64 6.76	11.18 -1.63 7.30	11.02 -1.48 6.48	10.91 -1.43 6.24	10.79 -1.37 5.40	10.53 -1.31 4.89	10.86 -1.37 5.76	11.71 -1.71 11.71	10.94 -1.76 12.78	9.79 -1.61 11.58	9.33 -1.52 10.27	7.46 -1.40 9.31	6.38 -1.21 7.98	5.71 -0.91 5.17
NORTHPORT___1 23551	24.23 0.95 -14.70	23.34 0.69 -15.85	21.87 0.68 -14.74	21.70 0.75 -13.85	22.08 0.81 -13.14	24.84 0.97 -14.75	29.88 2.33 -8.26	31.31 3.21 -4.98	32.26 3.20 -7.57	31.74 3.50 -5.36	33.11 3.03 -10.53	34.18 3.02 -11.06	33.17 2.86 -11.34	33.43 2.86 -11.99	33.46 2.70 -13.20	35.39 2.54 -16.12	41.76 2.55 -21.22	56.50 3.37 -28.01	55.56 3.49 -26.59	46.61 3.19 -20.45	38.59 3.04 -14.42	35.54 2.67 -14.70	31.81 2.27 -13.97	29.86 1.60 -16.46
NORTHPORT___2 23552	24.23 0.95 -14.70	23.34 0.69 -15.85	21.87 0.68 -14.74	21.70 0.75 -13.85	22.08 0.81 -13.14	24.84 0.97 -14.75	29.88 2.33 -8.26	31.31 3.21 -4.98	32.26 3.20 -7.57	31.74 3.50 -5.36	33.11 3.03 -10.53	34.18 3.02 -11.06	33.17 2.86 -11.34	33.43 2.86 -11.99	33.46 2.70 -13.20	35.39 2.54 -16.12	41.76 2.55 -21.22	56.50 3.37 -28.01	55.56 3.49 -26.59	46.61 3.19 -20.45	38.59 3.04 -14.42	35.54 2.67 -14.70	31.81 2.27 -13.97	29.86 1.60 -16.46
NORTHPORT___3 23553	24.23 0.94 -14.70	23.34 0.69 -15.85	21.86 0.67 -14.74	21.68 0.73 -13.85	22.05 0.79 -13.14	24.82 0.95 -14.75	29.84 2.29 -8.26	31.24 3.14 -4.98	32.21 3.16 -7.57	31.71 3.48 -5.36	33.09 3.01 -10.53	34.22 3.06 -11.06	33.17 2.86 -11.34	33.41 2.84 -11.99	33.46 2.70 -13.19	35.41 2.56 -16.11	41.87 2.66 -21.22	56.70 3.57 -28.01	55.80 3.72 -26.60	46.80 3.38 -20.45	38.74 3.19 -14.42	35.61 2.74 -14.70	31.80 2.27 -13.96	29.85 1.59 -16.46

NORTHPORT____4 23650	24.23 0.94 -14.70	23.34 0.69 -15.85	21.86 0.67 -14.74	21.68 0.73 -13.85	22.05 0.79 -13.14	24.82 0.95 -14.75	29.84 2.29 -8.26	31.24 3.14 -4.98	32.21 3.16 -7.57	31.71 3.48 -5.36	33.09 3.01 -10.53	34.22 3.06 -11.06	33.17 2.86 -11.34	33.41 2.84 -11.99	33.46 2.70 -13.19	35.41 2.56 -16.11	41.87 2.66 -21.22	56.70 3.57 -28.01	55.80 3.72 -26.60	46.80 3.38 -20.45	38.74 3.19 -14.42	35.61 2.74 -14.70	31.80 2.27 -13.96	29.85 1.59 -16.46
NORTHPORT____IC 23718	24.23 0.95 -14.70	23.34 0.69 -15.85	21.87 0.68 -14.74	21.70 0.75 -13.85	22.08 0.81 -13.14	24.84 0.97 -14.75	29.88 2.33 -8.26	31.31 3.21 -4.98	32.26 3.20 -7.57	31.74 3.50 -5.36	33.11 3.03 -10.53	34.18 3.02 -11.06	33.17 2.86 -11.34	33.43 2.86 -11.99	33.46 2.70 -13.20	35.39 2.54 -16.12	41.76 2.55 -21.22	56.50 3.37 -28.01	55.56 3.49 -26.59	46.61 3.19 -20.45	38.59 3.04 -14.42	35.54 2.67 -14.70	31.81 2.27 -13.97	29.86 1.60 -16.46
NPX_GEN_1385_PROXY 323591	24.47 1.19 -14.70	23.48 0.82 -15.85	22.06 0.87 -14.74	21.93 0.98 -13.85	23.30 1.08 -14.10	25.13 1.26 -14.75	30.48 2.93 -8.26	33.00 3.98 -5.91	32.84 3.78 -7.57	32.38 4.14 -5.36	33.60 3.52 -10.53	34.45 3.28 -11.06	33.57 3.26 -11.34	33.95 3.38 -11.99	33.80 3.04 -13.20	35.81 2.96 -16.12	42.23 3.02 -21.22	56.80 3.67 -28.01	55.66 3.59 -26.59	47.00 3.58 -20.45	38.95 3.40 -14.42	35.81 2.94 -14.70	32.00 2.46 -13.97	30.13 1.87 -16.46
NPX_GEN_CSC 323557	24.31 1.03 -14.70	23.43 0.78 -15.85	21.95 0.77 -14.74	21.79 0.84 -13.85	22.17 0.90 -13.14	24.89 1.02 -14.75	30.02 2.47 -8.26	31.47 3.35 -5.00	32.37 3.31 -7.58	31.85 3.59 -5.38	33.21 3.11 -10.55	34.29 3.12 -11.06	33.26 2.94 -11.35	33.50 2.92 -12.00	33.57 2.79 -13.21	35.55 2.69 -16.12	42.13 2.91 -21.22	57.05 3.92 -28.01	56.14 4.07 -26.59	47.09 3.67 -20.45	39.01 3.46 -14.43	35.84 2.96 -14.72	32.04 2.48 -13.99	29.94 1.67 -16.48
NSINS_S_GLNS_FALLS 23858	31.55 0.40 -22.57	31.48 0.33 -24.34	29.38 0.30 -22.63	28.70 0.33 -21.27	28.72 0.41 -20.18	32.27 0.50 -22.65	33.56 1.29 -12.98	32.62 1.55 -7.96	34.56 1.48 -11.60	33.05 1.69 -8.47	37.31 1.43 -16.34	38.57 1.47 -16.99	37.47 1.33 -17.17	37.55 1.30 -17.67	37.87 1.25 -19.06	40.39 1.26 -22.40	49.08 1.53 -29.56	56.91 2.21 -29.57	55.04 2.24 -27.32	49.56 2.04 -24.54	43.62 1.77 -20.72	37.72 1.42 -18.14	35.72 1.03 -19.12	37.89 0.71 -25.40
NUCOR_STEEL____DRP 24197	10.58 0.32 -1.67	8.86 0.25 -1.81	8.35 0.23 -1.68	8.93 0.25 -1.58	9.92 0.30 -1.50	11.14 0.34 -1.68	20.98 0.75 -0.94	24.62 0.95 -0.56	23.15 0.84 -0.83	24.39 0.92 -0.60	21.48 0.74 -1.19	22.09 0.74 -1.24	20.93 0.70 -1.25	20.54 0.67 -1.29	19.59 0.63 -1.40	18.98 0.60 -1.65	20.85 0.68 -2.17	28.28 1.01 -2.15	28.50 1.04 -1.98	25.67 0.92 -1.78	23.45 0.82 -1.50	20.15 0.67 -1.31	17.52 0.56 -1.39	14.09 0.44 -1.87
NYISO_LBMP_REFERENCE 24008	8.58 0.00 0.00	6.80 0.00 0.00	6.45 0.00 0.00	7.10 0.00 0.00	8.12 0.00 0.00	9.12 0.00 0.00	19.29 0.00 0.00	23.12 0.00 0.00	21.48 0.00 0.00	22.88 0.00 0.00	19.55 0.00 0.00	20.11 0.00 0.00	18.97 0.00 0.00	18.58 0.00 0.00	17.56 0.00 0.00	16.73 0.00 0.00	17.99 0.00 0.00	25.12 0.00 0.00	25.47 0.00 0.00	22.97 0.00 0.00	21.12 0.00 0.00	18.16 0.00 0.00	15.57 0.00 0.00	11.79 0.00 0.00
NYPA_BRENTWD____GT 24164	24.33 1.05 -14.70	23.42 0.76 -15.85	21.94 0.75 -14.74	21.77 0.82 -13.85	22.15 0.89 -13.14	24.93 1.06 -14.75	30.09 2.55 -8.26	31.65 3.51 -5.02	32.56 3.48 -7.59	32.09 3.80 -5.41	33.40 3.28 -10.57	34.48 3.30 -11.08	33.47 3.13 -11.37	33.70 3.10 -12.02	33.77 2.97 -13.24	35.69 2.83 -16.13	42.11 2.90 -21.22	57.00 3.87 -28.01	56.09 4.02 -26.60	47.05 3.63 -20.45	39.06 3.51 -14.43	35.93 3.03 -14.73	32.12 2.52 -14.02	30.03 1.74 -16.50
NYPA_GOWANUS____GT5 24156	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
NYPA_GOWANUS____GT6 24157	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39
NYPA_HARLEM_RVR_GT1 24160	24.08 0.80 -14.70	23.25 0.59 -15.85	21.76 0.57 -14.74	21.55 0.60 -13.85	21.93 0.67 -13.14	24.62 0.75 -14.75	29.22 1.68 -8.25	30.12 2.13 -4.88	31.05 2.28 -7.29	30.67 2.56 -5.22	32.26 2.29 -10.43	33.33 2.37 -10.85	32.20 2.24 -10.99	32.15 2.25 -11.32	31.98 2.16 -12.26	33.23 2.06 -14.45	39.15 2.07 -19.09	46.65 2.61 -18.91	45.69 2.80 -17.41	41.20 2.59 -15.64	36.76 2.45 -13.18	31.97 2.27 -11.53	29.76 1.96 -12.22	29.42 1.24 -16.39
NYPA_HARLEM_RVR_GT2 24161	24.08 0.80 -14.70	23.25 0.59 -15.85	21.76 0.57 -14.74	21.55 0.60 -13.85	21.93 0.67 -13.14	24.62 0.75 -14.75	29.22 1.68 -8.25	30.12 2.13 -4.88	31.05 2.28 -7.29	30.67 2.56 -5.22	32.26 2.29 -10.43	33.33 2.37 -10.85	32.20 2.24 -10.99	32.15 2.25 -11.32	31.98 2.16 -12.26	33.23 2.06 -14.45	39.15 2.07 -19.09	46.65 2.61 -18.91	45.69 2.80 -17.41	41.20 2.59 -15.64	36.76 2.45 -13.18	31.97 2.27 -11.53	29.76 1.96 -12.22	29.42 1.24 -16.39
NYPA_KENT____GT 24152	24.09 0.81 -14.70	23.25 0.60 -15.85	21.77 0.58 -14.74	21.57 0.62 -13.85	21.95 0.68 -13.14	24.65 0.78 -14.75	29.40 1.85 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.45 2.46 -10.44	33.51 2.55 -10.85	32.37 2.41 -10.99	32.33 2.43 -11.32	32.14 2.32 -12.26	33.39 2.21 -14.45	39.31 2.23 -19.09	46.95 2.91 -18.91	45.97 3.08 -17.41	41.39 2.78 -15.64	36.95 2.64 -13.18	32.06 2.36 -11.53	29.70 1.91 -12.21	29.43 1.25 -16.39
NYPA_POUCH1____GT 24155	24.10 0.82 -14.70	23.26 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.68 -13.14	24.63 0.77 -14.75	29.36 1.81 -8.25	30.25 2.24 -4.89	31.15 2.36 -7.30	30.77 2.65 -5.23	32.37 2.38 -10.44	33.45 2.49 -10.85	32.29 2.33 -10.99	32.26 2.36 -11.32	32.09 2.27 -12.26	33.34 2.16 -14.45	39.25 2.18 -19.09	46.90 2.86 -18.91	45.92 3.03 -17.41	41.36 2.76 -15.64	36.91 2.60 -13.18	32.06 2.36 -11.53	29.72 1.93 -12.21	29.45 1.27 -16.39
NYPA_VERNON____GT2 24162	24.07 0.79 -14.70	23.25 0.59 -15.85	21.76 0.57 -14.74	21.56 0.61 -13.85	21.94 0.67 -13.14	24.65 0.78 -14.75	29.40 1.85 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.86 2.74 -5.23	32.43 2.44 -10.44	33.49 2.53 -10.85	32.35 2.39 -10.99	32.32 2.41 -11.32	32.12 2.30 -12.26	33.37 2.19 -14.45	39.29 2.21 -19.09	46.90 2.86 -18.91	45.92 3.03 -17.41	41.34 2.73 -15.64	36.91 2.60 -13.18	32.02 2.33 -11.53	29.65 1.87 -12.21	29.40 1.21 -16.39

NYPA_VERNON____GT3 24163	24.07 0.79 -14.70	23.25 0.59 -15.85	21.76 0.57 -14.74	21.56 0.61 -13.85	21.94 0.67 -13.14	24.65 0.78 -14.75	29.40 1.85 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.86 2.74 -5.23	32.43 2.44 -10.44	33.49 2.53 -10.85	32.35 2.39 -10.99	32.32 2.41 -11.32	32.12 2.30 -12.26	33.37 2.19 -14.45	39.29 2.21 -19.09	46.90 2.86 -18.91	45.92 3.03 -17.41	41.34 2.73 -15.64	36.91 2.60 -13.18	32.02 2.33 -11.53	29.65 1.87 -12.21	29.40 1.21 -16.39
NYPA____ASTORIA_CC1 323568	24.06 0.78 -14.70	23.24 0.59 -15.85	21.75 0.57 -14.74	21.55 0.60 -13.85	21.93 0.67 -13.14	24.63 0.77 -14.75	29.36 1.81 -8.25	30.29 2.29 -4.89	31.19 2.41 -7.30	30.81 2.70 -5.23	32.39 2.40 -10.44	33.45 2.49 -10.85	32.31 2.35 -10.99	32.28 2.38 -11.32	32.09 2.27 -12.26	33.34 2.16 -14.45	39.24 2.16 -19.09	46.82 2.79 -18.91	45.81 2.93 -17.41	41.27 2.66 -15.64	36.86 2.55 -13.18	31.99 2.29 -11.53	29.65 1.87 -12.21	29.38 1.20 -16.39
NYPA____ASTORIA_CC2 323569	24.06 0.78 -14.70	23.24 0.59 -15.85	21.75 0.57 -14.74	21.55 0.60 -13.85	21.93 0.67 -13.14	24.63 0.77 -14.75	29.36 1.81 -8.25	30.29 2.29 -4.89	31.19 2.41 -7.30	30.81 2.70 -5.23	32.39 2.40 -10.44	33.45 2.49 -10.85	32.31 2.35 -10.99	32.28 2.38 -11.32	32.09 2.27 -12.26	33.34 2.16 -14.45	39.24 2.16 -19.09	46.82 2.79 -18.91	45.81 2.93 -17.41	41.27 2.66 -15.64	36.86 2.55 -13.18	31.99 2.29 -11.53	29.65 1.87 -12.21	29.38 1.20 -16.39
NYPA____HOLTSVILL 23794	24.27 0.99 -14.70	23.38 0.72 -15.85	21.90 0.72 -14.74	21.73 0.78 -13.85	22.10 0.84 -13.14	24.86 0.99 -14.75	29.94 2.39 -8.26	31.42 3.31 -5.00	32.33 3.26 -7.58	31.83 3.57 -5.38	33.17 3.07 -10.55	34.27 3.10 -11.06	33.23 2.90 -11.35	33.48 2.90 -12.00	33.54 2.76 -13.21	35.50 2.64 -16.12	42.00 2.79 -21.22	56.85 3.72 -28.01	55.94 3.87 -26.59	46.91 3.49 -20.45	38.87 3.32 -14.43	35.73 2.85 -14.71	31.96 2.40 -13.99	29.92 1.65 -16.48
NYPA____HELLGATE_GT1 24158	24.08 0.80 -14.70	23.25 0.59 -15.85	21.76 0.57 -14.74	21.55 0.60 -13.85	21.93 0.67 -13.14	24.62 0.75 -14.75	29.22 1.68 -8.25	30.12 2.13 -4.88	31.05 2.28 -7.29	30.67 2.56 -5.22	32.26 2.29 -10.43	33.33 2.37 -10.85	32.20 2.24 -10.99	32.15 2.25 -11.32	31.98 2.16 -12.26	33.23 2.06 -14.45	39.15 2.07 -19.09	46.65 2.61 -18.91	45.69 2.80 -17.41	41.20 2.59 -15.64	36.76 2.45 -13.18	31.97 2.27 -11.53	29.76 1.96 -12.22	29.42 1.24 -16.39
NYPA____HELLGATE_GT2 24159	24.08 0.80 -14.70	23.25 0.59 -15.85	21.76 0.57 -14.74	21.55 0.60 -13.85	21.93 0.67 -13.14	24.62 0.75 -14.75	29.22 1.68 -8.25	30.12 2.13 -4.88	31.05 2.28 -7.29	30.67 2.56 -5.22	32.26 2.29 -10.43	33.33 2.37 -10.85	32.20 2.24 -10.99	32.15 2.25 -11.32	31.98 2.16 -12.26	33.23 2.06 -14.45	39.15 2.07 -19.09	46.65 2.61 -18.91	45.69 2.80 -17.41	41.20 2.59 -15.64	36.76 2.45 -13.18	31.97 2.27 -11.53	29.76 1.96 -12.22	29.42 1.24 -16.39
NYS_BARGE____HYD 23848	11.42 0.68 -2.15	9.79 0.66 -2.32	9.28 0.67 -2.16	9.83 0.70 -2.03	10.86 0.81 -1.93	12.08 0.83 -2.13	19.29 1.00 1.00	22.53 0.93 1.52	21.17 0.97 1.28	21.28 1.21 2.82	17.68 1.19 3.06	18.19 1.17 3.08	17.81 1.08 2.24	18.26 1.08 1.40	17.74 1.16 0.98	17.32 1.15 0.57	19.72 1.39 -0.35	22.66 1.58 4.05	21.68 1.63 5.43	19.18 1.70 5.49	18.62 1.63 4.13	20.41 1.18 -1.06	18.14 0.79 -1.77	14.92 0.74 -2.38
O.H._GEN_BRUCE 24063	11.62 0.62 -2.42	10.00 0.59 -2.61	9.47 0.60 -2.43	10.00 0.62 -2.28	11.00 0.71 -2.16	12.34 0.78 -2.43	21.12 0.89 -0.94	23.14 0.81 0.79	21.81 0.84 0.51	22.12 1.01 1.76	18.90 1.00 1.65	19.44 0.97 1.64	18.93 0.91 0.95	19.17 0.91 0.32	18.58 0.98 -0.04	18.19 0.99 -0.47	22.13 1.15 -2.99	29.01 1.21 -2.68	28.65 1.32 -1.85	26.50 1.45 -2.08	24.20 1.39 -1.68	21.06 1.03 -1.86	18.30 0.72 -2.01	15.16 0.67 -2.70
OAK_ORCHARD____HYD 24046	10.62 0.37 -1.66	8.93 0.33 -1.79	8.45 0.33 -1.67	9.01 0.34 -1.57	10.02 0.41 -1.49	11.23 0.45 -1.66	20.65 0.71 -0.65	23.55 0.83 0.39	22.09 0.80 0.19	22.92 1.01 0.96	19.52 0.78 0.81	20.19 0.88 0.80	19.32 0.74 0.39	19.31 0.74 0.02	18.53 0.75 -0.21	17.96 0.75 -0.47	20.83 0.97 -1.87	27.84 1.38 -1.33	27.75 1.30 -0.98	24.97 1.15 -0.85	22.92 1.03 -0.77	20.16 0.76 -1.23	17.51 0.56 -1.38	14.15 0.51 -1.85
OCC_CHEM____DRP 24175	11.36 0.52 -2.26	9.75 0.51 -2.44	9.24 0.53 -2.27	9.77 0.54 -2.13	10.77 0.63 -2.02	12.02 0.68 -2.23	18.92 0.75 1.13	21.56 0.65 2.20	20.15 0.73 2.06	19.71 0.89 4.06	15.86 0.94 4.63	16.32 0.88 4.68	16.37 0.82 3.41	17.09 0.82 2.31	16.68 0.91 1.79	16.33 0.92 1.33	18.98 1.08 0.09	20.72 1.10 5.51	20.13 1.22 6.57	17.12 1.35 7.21	17.13 1.33 5.33	20.10 0.94 -0.99	17.97 0.56 -1.84	14.81 0.54 -2.47
OLIN_CORP_DRP 24177	11.40 0.54 -2.27	9.82 0.56 -2.45	9.32 0.59 -2.28	9.84 0.60 -2.14	10.85 0.70 -2.03	12.15 0.68 -2.35	17.97 0.64 1.96	76.30 0.46 -52.72	80.65 0.54 -58.63	112.53 0.73 -88.92	134.90 0.80 -114.55	137.51 0.74 -116.66	111.34 0.70 -91.67	92.32 0.71 -73.03	84.97 0.83 -66.58	82.06 0.84 -64.49	17.91 0.99 1.07	17.85 1.01 8.28	16.85 1.07 9.69	13.81 1.22 10.38	14.56 1.20 7.77	19.74 0.82 -0.76	17.94 0.48 -1.89	14.84 0.52 -2.54
OLIN_CORP_DSASP 323712	11.36 0.52 -2.26	9.75 0.51 -2.44	9.24 0.53 -2.27	9.77 0.54 -2.13	10.77 0.63 -2.02	12.02 0.68 -2.23	18.92 0.75 1.13	21.56 0.65 2.20	20.15 0.73 2.06	19.71 0.89 4.06	15.86 0.94 4.63	16.32 0.88 4.68	16.37 0.82 3.41	17.09 0.82 2.31	16.68 0.91 1.79	16.33 0.92 1.33	18.98 1.08 0.09	20.72 1.10 5.51	20.13 1.22 6.57	17.12 1.35 7.21	17.13 1.33 5.33	20.10 0.94 -0.99	17.97 0.56 -1.84	14.81 0.54 -2.47
ONEIDA_HERK_LFGE 323681	8.41 0.19 0.36	6.53 0.12 0.39	6.20 0.12 0.37	6.90 0.14 0.34	7.96 0.16 0.33	8.96 0.20 0.37	19.13 0.58 0.74	22.95 0.76 0.92	21.26 0.64 0.87	22.66 0.69 0.91	19.35 0.61 0.81	19.85 0.60 0.86	18.74 0.57 0.80	18.32 0.52 0.78	17.34 0.51 0.73	16.44 0.45 0.74	17.61 0.54 0.92	24.68 0.98 1.42	24.92 0.92 1.47	22.42 0.78 1.33	20.63 0.68 1.17	17.61 0.49 1.05	15.01 0.39 0.95	11.29 0.31 0.81
ONONDAGA_REF_OCCRA 23987	10.28 0.24 -1.45	8.55 0.18 -1.57	8.07 0.17 -1.46	8.65 0.18 -1.37	9.64 0.22 -1.30	10.83 0.25 -1.46	20.67 0.56 -0.82	24.32 0.72 -0.48	22.83 0.62 -0.72	24.06 0.66 -0.52	21.13 0.55 -1.03	21.73 0.54 -1.07	20.57 0.51 -1.09	20.18 0.48 -1.12	19.23 0.46 -1.21	18.59 0.43 -1.43	20.36 0.49 -1.88	27.69 0.70 -1.87	27.93 0.74 -1.72	25.16 0.64 -1.54	23.00 0.57 -1.30	19.77 0.47 -1.14	17.20 0.42 -1.21	13.74 0.33 -1.62
ONONDAGA____COGEN 23986	10.21 0.22 -1.40	8.49 0.17 -1.51	8.01 0.15 -1.41	8.60 0.17 -1.32	9.58 0.20 -1.26	10.76 0.23 -1.41	20.60 0.52 -0.79	24.25 0.67 -0.47	22.74 0.56 -0.70	23.97 0.59 -0.50	21.02 0.47 -1.00	21.63 0.48 -1.04	20.48 0.45 -1.05	20.09 0.43 -1.08	19.14 0.40 -1.17	18.48 0.37 -1.38	20.25 0.43 -1.82	27.56 0.63 -1.81	27.80 0.66 -1.66	25.04 0.57 -1.49	22.89 0.51 -1.26	19.68 0.42 -1.10	17.13 0.39 -1.17	13.66 0.31 -1.57

ONTARIO___LFGE 23819	11.15 0.55 -2.01	9.42 0.44 -2.17	8.89 0.43 -2.02	9.45 0.45 -1.90	10.47 0.55 -1.80	11.77 0.63 -2.02	21.68 1.25 -1.13	25.33 1.55 -0.67	23.88 1.40 -1.00	25.15 1.56 -0.72	22.29 1.31 -1.43	22.92 1.33 -1.48	21.71 1.23 -1.50	21.34 1.21 -1.55	20.40 1.16 -1.68	19.83 1.12 -1.98	21.92 1.31 -2.61	29.50 1.78 -2.59	29.74 1.89 -2.38	26.84 1.72 -2.14	24.47 1.54 -1.81	20.96 1.22 -1.58	18.18 0.93 -1.67	14.77 0.73 -2.24
ORANGEVILLE_WT_PWR 323706	12.14 0.85 -2.70	10.47 0.75 -2.92	9.90 0.74 -2.71	10.43 0.78 -2.55	11.46 0.92 -2.42	12.89 1.03 -2.74	25.80 1.56 -4.94	29.90 1.67 -5.12	29.07 1.59 -5.99	32.79 1.83 -8.08	32.27 1.68 -11.04	33.06 1.67 -11.28	29.88 1.59 -9.32	28.01 1.56 -7.86	26.67 1.60 -7.50	25.99 1.56 -7.71	26.90 1.78 -7.13	40.86 2.16 -13.58	43.08 2.29 -15.31	39.64 2.25 -14.42	34.71 2.13 -11.46	22.85 1.65 -3.03	19.05 1.22 -2.27	15.85 1.03 -3.04
OSWEGATCHIE___HYD 24044	8.16 -0.43 0.00	6.42 -0.38 0.00	6.08 -0.37 0.00	6.73 -0.38 0.00	7.69 -0.43 0.00	8.66 -0.46 0.00	14.21 -0.98 4.09	15.91 -1.11 6.10	15.15 -1.12 5.22	15.72 -1.21 5.95	14.38 -1.00 4.17	14.60 -1.00 4.51	14.10 -0.89 3.98	13.89 -0.87 3.82	13.47 -0.83 3.27	13.00 -0.82 2.91	13.79 -0.81 3.40	17.06 -0.85 7.21	16.61 -0.94 7.92	14.88 -0.92 7.17	13.86 -0.89 6.38	11.51 -0.87 5.79	9.88 -0.76 4.93	8.18 -0.55 3.06
OSWEGO___5 23606	9.53 0.01 -0.94	7.83 0.01 -1.01	7.40 0.01 -0.94	8.00 0.01 -0.89	8.98 0.02 -0.84	10.08 0.01 -0.94	19.84 0.02 -0.53	23.43 0.00 -0.31	21.91 -0.04 -0.47	23.15 -0.07 -0.33	20.14 -0.08 -0.67	20.72 -0.08 -0.69	19.58 -0.09 -0.70	19.21 -0.09 -0.72	18.26 -0.09 -0.78	17.57 -0.08 -0.92	19.12 -0.09 -1.22	26.23 -0.10 -1.21	26.46 -0.13 -1.11	23.86 -0.11 -1.00	21.86 -0.11 -0.84	18.81 -0.09 -0.74	16.34 -0.02 -0.78	12.85 0.01 -1.05
OSWEGO___6 23613	9.53 0.01 -0.94	7.83 0.01 -1.01	7.40 0.01 -0.94	8.00 0.01 -0.89	8.98 0.02 -0.84	10.08 0.01 -0.94	19.84 0.02 -0.53	23.43 0.00 -0.31	21.91 -0.04 -0.47	23.15 -0.07 -0.33	20.14 -0.08 -0.67	20.72 -0.08 -0.69	19.58 -0.09 -0.70	19.21 -0.09 -0.72	18.26 -0.09 -0.78	17.57 -0.08 -0.92	19.12 -0.09 -1.22	26.23 -0.10 -1.21	26.46 -0.13 -1.11	23.86 -0.11 -1.00	21.86 -0.11 -0.84	18.81 -0.09 -0.74	16.34 -0.02 -0.78	12.85 0.01 -1.05
OUTOKUMPU-AB___DRP 24206	11.69 0.84 -2.27	10.01 0.76 -2.45	9.49 0.77 -2.27	10.04 0.80 -2.14	11.09 0.94 -2.03	12.35 1.05 -2.18	17.13 1.51 3.67	22.32 1.48 2.28	20.85 1.50 2.14	20.51 1.79 4.15	16.51 1.70 4.74	16.99 1.67 4.79	17.02 1.56 3.51	17.73 1.54 2.40	17.30 1.61 1.88	16.89 1.57 1.41	17.46 1.85 2.39	15.44 2.21 11.90	12.86 2.27 14.88	10.76 2.30 14.50	12.14 2.20 11.18	20.26 1.69 -0.41	18.56 1.20 -1.79	15.23 1.01 -2.43
OXBOW___ 24026	11.55 0.70 -2.26	9.90 0.65 -2.44	9.38 0.66 -2.27	9.92 0.69 -2.13	10.95 0.80 -2.02	12.21 0.88 -2.20	18.42 1.20 2.07	22.16 1.16 2.11	20.68 1.18 1.99	20.37 1.42 3.93	16.46 1.37 4.46	16.93 1.33 4.50	16.99 1.25 3.23	17.65 1.25 2.17	17.21 1.32 1.67	16.83 1.31 1.21	18.65 1.53 0.87	19.20 1.76 7.68	17.77 1.84 9.54	15.19 1.91 9.69	15.61 1.84 7.35	20.34 1.38 -0.79	18.31 0.92 -1.81	15.05 0.81 -2.45
OXY_CHEM_DSASP 323612	11.36 0.52 -2.26	9.75 0.51 -2.44	9.24 0.53 -2.27	9.77 0.54 -2.13	10.77 0.63 -2.02	12.02 0.68 -2.23	18.92 0.75 1.13	21.56 0.65 2.20	20.15 0.73 2.06	19.71 0.89 4.06	15.86 0.94 4.63	16.32 0.88 4.68	16.37 0.82 3.41	17.09 0.82 2.31	16.68 0.91 1.79	16.33 0.92 1.33	18.98 1.08 0.09	20.72 1.10 5.51	20.13 1.22 6.57	17.12 1.35 7.21	17.13 1.33 5.33	20.10 0.94 -0.99	17.97 0.56 -1.84	14.81 0.54 -2.47
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	11.36 0.52 -2.26	9.75 0.51 -2.44	9.24 0.53 -2.27	9.77 0.54 -2.13	10.77 0.63 -2.02	12.02 0.68 -2.23	18.92 0.75 1.13	21.56 0.65 2.20	20.15 0.73 2.06	19.71 0.89 4.06	15.86 0.94 4.63	16.32 0.88 4.68	16.37 0.82 3.41	17.09 0.82 2.31	16.68 0.91 1.79	16.33 0.92 1.33	18.98 1.08 0.09	20.72 1.10 5.51	20.13 1.22 6.57	17.12 1.35 7.21	17.13 1.33 5.33	20.10 0.94 -0.99	17.97 0.56 -1.84	14.81 0.54 -2.47
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.07 0.79 -14.70	23.24 0.59 -15.85	21.75 0.57 -14.74	21.55 0.60 -13.85	21.92 0.66 -13.14	24.61 0.74 -14.75	29.26 1.72 -8.25	30.17 2.17 -4.88	31.08 2.30 -7.29	30.69 2.58 -5.22	32.28 2.31 -10.43	33.37 2.41 -10.85	32.24 2.28 -10.99	32.19 2.28 -11.32	32.02 2.20 -12.26	33.27 2.09 -14.45	39.18 2.10 -19.09	46.72 2.69 -18.91	45.74 2.85 -17.41	41.25 2.64 -15.64	36.80 2.49 -13.18	31.99 2.29 -11.53	29.72 1.93 -12.22	29.41 1.23 -16.39
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.08 0.80 -14.70	23.24 0.59 -15.85	21.75 0.57 -14.74	21.55 0.60 -13.85	21.92 0.66 -13.14	24.62 0.75 -14.75	29.26 1.72 -8.25	30.17 2.17 -4.88	31.10 2.32 -7.29	30.69 2.58 -5.22	32.28 2.31 -10.43	33.37 2.41 -10.85	32.24 2.28 -10.99	32.20 2.30 -11.32	32.02 2.20 -12.26	33.27 2.09 -14.45	39.18 2.10 -19.09	46.72 2.69 -18.91	45.76 2.88 -17.41	41.25 2.64 -15.64	36.82 2.51 -13.18	31.99 2.29 -11.53	29.74 1.95 -12.22	29.41 1.23 -16.39
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	12.13 1.05 -2.50	10.42 0.92 -2.70	9.87 0.91 -2.51	10.42 0.97 -2.36	11.48 1.12 -2.24	12.98 1.29 -2.56	34.39 2.01 -13.09	41.49 2.08 -16.30	42.08 2.02 -18.58	52.61 2.29 -27.44	57.47 2.11 -35.81	58.70 2.09 -36.49	49.59 1.99 -28.63	43.68 1.97 -23.14	40.90 2.00 -21.33	39.67 1.96 -20.98	35.84 2.25 -15.60	65.54 2.74 -37.68	72.58 2.85 -44.25	67.86 2.85 -42.04	56.87 2.68 -33.07	25.39 2.12 -5.10	19.27 1.59 -2.11	15.94 1.32 -2.83
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.54 0.76 -15.19	23.78 0.59 -16.39	22.24 0.56 -15.23	22.03 0.61 -14.32	22.38 0.67 -13.59	25.15 0.78 -15.24	29.77 1.95 -8.53	30.53 2.36 -5.05	31.35 2.32 -7.55	30.90 2.61 -5.41	32.64 2.31 -10.79	33.68 2.35 -11.21	32.57 2.24 -11.36	32.51 2.23 -11.70	32.38 2.14 -12.67	33.69 2.02 -14.93	39.92 2.19 -19.73	47.74 3.06 -19.55	46.71 3.24 -18.00	41.99 2.85 -16.17	37.39 2.64 -13.63	32.34 2.25 -11.92	29.93 1.73 -12.63	29.93 1.19 -16.94
PEEKSKILL___ 23653	23.77 0.64 -14.55	22.98 0.49 -15.69	21.50 0.47 -14.59	21.32 0.51 -13.71	21.70 0.57 -13.01	24.39 0.68 -14.60	29.10 1.64 -8.17	29.99 2.03 -4.84	30.79 2.08 -7.23	30.39 2.34 -5.18	31.95 2.07 -10.33	32.98 2.13 -10.74	31.86 2.01 -10.88	31.79 2.01 -11.20	31.63 1.93 -12.13	32.85 1.82 -14.30	38.77 1.89 -18.89	46.38 2.54 -18.72	45.38 2.67 -17.23	40.86 2.41 -15.48	36.44 2.26 -13.05	31.54 1.96 -11.42	29.19 1.53 -12.09	29.03 1.01 -16.22
PGE MADISON___WINDPWR 24146	13.98 1.04 -4.36	12.27 0.76 -4.70	11.53 0.72 -4.37	12.01 0.80 -4.11	12.92 0.90 -3.90	14.52 1.02 -4.37	24.29 2.47 -2.53	27.73 3.17 -1.45	26.42 2.77 -2.16	27.45 3.02 -1.55	25.26 2.62 -3.09	25.96 2.63 -3.22	24.62 2.39 -3.26	24.13 2.19 -3.36	23.25 2.05 -3.63	22.92 1.91 -4.28	25.97 2.23 -5.74	34.54 3.57 -5.85	34.50 3.57 -5.46	31.03 3.15 -4.91	28.08 2.83 -4.13	23.78 2.18 -3.44	20.92 1.73 -3.62	17.99 1.34 -4.86

PIERCEFIELD___HYD 23852	7.89 -0.70 0.00	6.22 -0.59 0.00	5.89 -0.56 0.00	6.51 -0.59 0.00	7.45 -0.67 0.00	8.37 -0.75 0.00	11.35 -1.77 6.17	11.82 -2.10 9.19	11.60 -2.02 7.86	11.75 -2.17 8.96	11.45 -1.82 6.28	11.53 -1.79 6.79	11.38 -1.59 5.99	11.30 -1.52 5.76	11.18 -1.46 4.93	10.96 -1.39 4.39	11.42 -1.46 5.12	12.46 -1.81 10.86	11.69 -1.86 11.93	10.42 -1.75 10.81	9.89 -1.63 9.60	7.96 -1.49 8.71	6.86 -1.29 7.42	6.23 -0.95 4.61
PINELAWN_CC_1 323563	24.24 0.96 -14.70	23.35 0.69 -15.85	21.88 0.69 -14.74	21.70 0.75 -13.85	22.07 0.80 -13.14	24.84 0.97 -14.75	29.90 2.35 -8.26	31.53 3.26 -5.15	32.42 3.26 -7.67	32.03 3.57 -5.58	33.32 3.07 -10.70	34.34 3.08 -11.15	33.37 2.90 -11.50	33.58 2.88 -12.12	33.72 2.76 -13.40	35.56 2.63 -16.20	41.94 2.73 -21.22	56.80 3.67 -28.01	55.92 3.85 -26.60	46.89 3.47 -20.45	38.85 3.27 -14.45	35.82 2.82 -14.84	32.17 2.35 -14.24	30.05 1.64 -16.62
PJM_GEN_HTP_PROXY 323702	24.03 0.76 -14.69	23.22 0.57 -15.85	21.74 0.55 -14.73	21.55 0.60 -13.85	21.93 0.67 -13.14	24.65 0.78 -14.74	29.42 1.87 -8.25	30.36 2.36 -4.89	31.25 2.47 -7.30	30.86 2.74 -5.23	32.43 2.44 -10.43	33.47 2.51 -10.84	32.35 2.39 -10.99	32.28 2.38 -11.32	32.08 2.27 -12.25	33.33 2.16 -14.44	39.25 2.18 -19.08	46.94 2.91 -18.91	45.91 3.03 -17.41	41.34 2.73 -15.63	36.90 2.60 -13.18	31.97 2.27 -11.53	29.56 1.77 -12.21	29.36 1.18 -16.39
PJM_GEN_KEystone 24065	18.27 0.68 -9.01	17.09 0.56 -9.72	16.04 0.56 -9.04	16.18 0.59 -8.49	16.85 0.67 -8.06	18.96 0.78 -9.05	26.83 1.49 -6.05	29.15 1.69 -4.34	29.23 1.70 -6.05	30.40 1.90 -5.62	30.76 1.72 -9.49	31.63 1.73 -9.79	29.67 1.63 -9.07	29.00 1.64 -8.79	28.37 1.61 -9.19	28.76 1.56 -10.47	32.43 1.65 -12.78	41.77 2.03 -14.61	41.92 2.22 -14.23	38.12 2.11 -13.03	33.90 2.01 -10.77	27.20 1.69 -7.35	24.34 1.28 -7.49	22.80 0.95 -10.05
PJM_GEN_NEPTUNE_PROXY 323594	24.11 0.82 -14.70	23.25 0.59 -15.85	21.77 0.59 -14.74	21.58 0.63 -13.85	21.95 0.68 -13.14	24.70 0.83 -14.75	29.59 2.04 -8.26	30.75 2.82 -4.82	31.62 2.84 -7.30	31.15 3.13 -5.14	32.64 2.72 -10.37	33.89 2.76 -11.02	32.82 2.58 -11.27	32.87 2.57 -11.72	32.84 2.44 -12.83	34.97 2.29 -15.95	41.57 2.36 -21.22	56.27 3.14 -28.01	55.35 3.29 -26.59	46.38 2.96 -20.45	38.30 2.81 -14.37	35.03 2.45 -14.41	30.80 2.02 -13.21	29.54 1.43 -16.32
PJM_GEN_VFT_PROXY 323633	24.03 0.75 -14.69	23.22 0.56 -15.85	21.73 0.55 -14.73	21.53 0.58 -13.85	21.91 0.65 -13.14	24.64 0.77 -14.74	29.42 1.87 -8.25	30.36 2.36 -4.89	31.23 2.45 -7.30	30.86 2.74 -5.23	32.43 2.44 -10.44	33.45 2.49 -10.85	32.33 2.37 -10.99	32.26 2.36 -11.32	32.10 2.28 -12.25	33.35 2.17 -14.44	39.18 2.10 -19.09	46.82 2.79 -18.91	45.81 2.93 -17.41	41.23 2.62 -15.64	36.84 2.53 -13.18	31.95 2.25 -11.53	29.56 1.77 -12.21	29.34 1.16 -16.39
PLEASANTVLY___LBMP 24000	24.61 0.68 -15.35	23.89 0.52 -16.56	22.35 0.50 -15.39	22.12 0.55 -14.47	22.47 0.62 -13.73	25.25 0.72 -15.40	29.61 1.70 -8.62	30.30 2.08 -5.11	31.22 2.11 -7.63	30.70 2.36 -5.46	32.52 2.07 -10.90	33.57 2.13 -11.33	32.46 2.01 -11.48	32.41 2.01 -11.82	32.30 1.93 -12.80	33.65 1.82 -15.09	39.82 1.89 -19.94	47.44 2.56 -19.75	46.31 2.65 -18.19	41.70 2.39 -16.34	37.16 2.26 -13.77	32.16 1.94 -12.05	29.84 1.51 -12.76	29.95 1.04 -17.12
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.10 0.72 -14.80	23.31 0.54 -15.96	21.81 0.53 -14.84	21.61 0.57 -13.94	21.99 0.64 -13.23	24.73 0.76 -14.85	29.40 1.79 -8.31	30.28 2.24 -4.92	31.13 2.30 -7.35	30.71 2.56 -5.27	32.34 2.29 -10.51	33.36 2.33 -10.92	32.25 2.22 -11.06	32.17 2.19 -11.40	31.99 2.09 -12.34	33.27 1.99 -14.54	39.26 2.05 -19.22	46.95 2.79 -19.04	45.91 2.90 -17.53	41.33 2.62 -15.74	36.85 2.45 -13.28	31.90 2.12 -11.61	29.54 1.67 -12.30	29.41 1.12 -16.50
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.18 0.75 -15.85	24.48 0.57 -17.10	22.89 0.55 -15.90	22.65 0.60 -14.94	22.98 0.68 -14.18	25.82 0.78 -15.91	30.09 1.89 -8.90	30.56 2.17 -5.27	31.55 2.19 -7.88	30.97 2.45 -5.64	32.96 2.15 -11.26	34.00 2.19 -11.70	32.89 2.07 -11.85	32.84 2.04 -12.21	32.77 1.98 -13.22	34.19 1.87 -15.58	40.54 1.96 -20.59	48.24 2.71 -20.40	47.11 2.85 -18.78	42.39 2.55 -16.87	37.73 2.39 -14.22	32.64 2.03 -12.44	30.32 1.57 -13.18	30.62 1.14 -17.68
POLETTI____ 23519	24.03 0.76 -14.69	23.23 0.57 -15.85	21.73 0.55 -14.73	21.54 0.59 -13.85	21.92 0.66 -13.14	24.64 0.77 -14.74	29.40 1.85 -8.25	30.36 2.36 -4.89	31.23 2.45 -7.30	30.83 2.72 -5.23	32.41 2.42 -10.44	33.45 2.49 -10.85	32.33 2.37 -10.99	32.26 2.36 -11.32	32.09 2.27 -12.25	33.34 2.16 -14.44	39.24 2.16 -19.09	46.89 2.86 -18.91	45.89 3.00 -17.41	41.29 2.69 -15.64	36.88 2.58 -13.18	31.95 2.25 -11.53	29.56 1.77 -12.21	29.35 1.17 -16.39
PORT_JEFF_3 23555	24.29 1.01 -14.70	23.40 0.74 -15.85	21.92 0.73 -14.74	21.75 0.80 -13.85	22.12 0.85 -13.14	24.88 1.01 -14.75	29.98 2.43 -8.26	31.49 3.37 -5.00	32.40 3.33 -7.58	31.87 3.61 -5.38	33.23 3.13 -10.55	34.33 3.16 -11.06	33.28 2.96 -11.35	33.52 2.93 -12.00	33.59 2.81 -13.21	35.55 2.69 -16.12	42.07 2.86 -21.22	56.95 3.82 -28.01	56.02 3.95 -26.59	46.98 3.56 -20.45	38.95 3.40 -14.43	35.81 2.93 -14.72	32.01 2.44 -13.99	29.94 1.67 -16.48
PORT_JEFF_4 23616	24.29 1.01 -14.70	23.40 0.74 -15.85	21.92 0.73 -14.74	21.75 0.80 -13.85	22.12 0.85 -13.14	24.88 1.01 -14.75	29.98 2.43 -8.26	31.49 3.37 -5.00	32.40 3.33 -7.58	31.87 3.61 -5.38	33.23 3.13 -10.55	34.33 3.16 -11.06	33.28 2.96 -11.35	33.52 2.93 -12.00	33.59 2.81 -13.21	35.55 2.69 -16.12	42.07 2.86 -21.22	56.95 3.82 -28.01	56.02 3.95 -26.59	46.98 3.56 -20.45	38.95 3.40 -14.43	35.81 2.93 -14.72	32.01 2.44 -13.99	29.94 1.67 -16.48
PORT_JEFF_IC 23713	24.31 1.03 -14.70	23.41 0.76 -15.85	21.93 0.75 -14.74	21.77 0.82 -13.85	22.14 0.88 -13.14	24.90 1.03 -14.75	30.04 2.49 -8.26	31.54 3.42 -5.00	32.46 3.39 -7.58	31.95 3.68 -5.38	33.29 3.19 -10.55	34.39 3.22 -11.07	33.36 3.03 -11.36	33.60 3.01 -12.01	33.66 2.88 -13.22	35.62 2.76 -16.13	42.16 2.95 -21.22	57.00 3.87 -28.01	56.09 4.02 -26.60	47.05 3.63 -20.45	39.06 3.51 -14.43	35.90 3.02 -14.72	32.08 2.51 -14.00	30.00 1.72 -16.48
PPL PILGRIM_ST_GT1 24216	24.33 1.05 -14.70	23.42 0.76 -15.85	21.94 0.75 -14.74	21.77 0.82 -13.85	22.15 0.89 -13.14	24.93 1.06 -14.75	30.09 2.55 -8.26	31.65 3.51 -5.02	32.56 3.48 -7.59	32.09 3.80 -5.41	33.40 3.28 -10.57	34.48 3.30 -11.08	33.47 3.13 -11.37	33.70 3.10 -12.02	33.77 2.97 -13.24	35.69 2.83 -16.13	42.11 2.90 -21.22	57.00 3.87 -28.01	56.09 4.02 -26.60	47.05 3.63 -20.45	39.06 3.51 -14.43	35.93 3.03 -14.73	32.12 2.52 -14.02	30.03 1.74 -16.50
PPL PILGRIM_ST_GT2 24217	24.33 1.05 -14.70	23.42 0.76 -15.85	21.94 0.75 -14.74	21.77 0.82 -13.85	22.15 0.89 -13.14	24.93 1.06 -14.75	30.09 2.55 -8.26	31.65 3.51 -5.02	32.56 3.48 -7.59	32.09 3.80 -5.41	33.40 3.28 -10.57	34.48 3.30 -11.08	33.47 3.13 -11.37	33.70 3.10 -12.02	33.77 2.97 -13.24	35.69 2.83 -16.13	42.11 2.90 -21.22	57.00 3.87 -28.01	56.09 4.02 -26.60	47.05 3.63 -20.45	39.06 3.51 -14.43	35.93 3.03 -14.73	32.12 2.52 -14.02	30.03 1.74 -16.50

PPL_SHRM_GT3 24213	24.30 1.02 -14.70	23.43 0.77 -15.85	21.95 0.76 -14.74	21.78 0.83 -13.85	22.16 0.89 -13.14	24.89 1.02 -14.75	30.02 2.47 -8.26	31.47 3.35 -5.00	32.35 3.29 -7.58	31.83 3.57 -5.38	33.19 3.09 -10.55	34.27 3.10 -11.07	33.23 2.90 -11.35	33.46 2.88 -12.00	33.56 2.77 -13.22	35.53 2.68 -16.12	42.11 2.90 -21.22	57.03 3.89 -28.01	56.14 4.07 -26.59	47.07 3.65 -20.45	38.99 3.44 -14.43	35.82 2.94 -14.72	32.03 2.46 -14.00	29.93 1.66 -16.48
PPL_SHRM_GT4 24214	24.30 1.02 -14.70	23.43 0.77 -15.85	21.95 0.76 -14.74	21.78 0.83 -13.85	22.16 0.89 -13.14	24.89 1.02 -14.75	30.02 2.47 -8.26	31.47 3.35 -5.00	32.35 3.29 -7.58	31.83 3.57 -5.38	33.19 3.09 -10.55	34.27 3.10 -11.07	33.23 2.90 -11.35	33.46 2.88 -12.00	33.56 2.77 -13.22	35.53 2.68 -16.12	42.11 2.90 -21.22	57.03 3.89 -28.01	56.14 4.07 -26.59	47.07 3.65 -20.45	38.99 3.44 -14.43	35.82 2.94 -14.72	32.03 2.46 -14.00	29.93 1.66 -16.48
PROJECT___ORANGE 1 24174	9.88 0.18 -1.11	8.15 0.14 -1.20	7.69 0.13 -1.12	8.29 0.14 -1.05	9.29 0.17 -1.00	10.43 0.19 -1.12	20.34 0.42 -0.63	24.02 0.53 -0.37	22.51 0.47 -0.55	23.76 0.48 -0.40	20.73 0.39 -0.79	21.34 0.40 -0.82	20.18 0.38 -0.83	19.79 0.35 -0.86	18.83 0.33 -0.93	18.13 0.30 -1.10	19.78 0.34 -1.45	27.06 0.50 -1.43	27.30 0.51 -1.32	24.62 0.46 -1.19	22.52 0.40 -1.00	19.37 0.33 -0.87	16.81 0.31 -0.93	13.28 0.25 -1.24
PROJECT___ORANGE 2 24166	9.88 0.18 -1.11	8.15 0.14 -1.20	7.69 0.13 -1.12	8.29 0.14 -1.05	9.29 0.17 -1.00	10.43 0.19 -1.12	20.34 0.42 -0.63	24.02 0.53 -0.37	22.51 0.47 -0.55	23.76 0.48 -0.40	20.73 0.39 -0.79	21.34 0.40 -0.82	20.18 0.38 -0.83	19.79 0.35 -0.86	18.83 0.33 -0.93	18.13 0.30 -1.10	19.78 0.34 -1.45	27.06 0.50 -1.43	27.30 0.51 -1.32	24.62 0.46 -1.19	22.52 0.40 -1.00	19.37 0.33 -0.87	16.81 0.31 -0.93	13.28 0.25 -1.24
PYRITES___HYD 24023	7.66 -0.58 0.35	5.93 -0.49 0.38	5.62 -0.47 0.35	6.28 -0.49 0.33	7.24 -0.56 0.32	8.15 -0.62 0.35	11.29 -1.47 6.54	11.86 -1.69 9.57	11.57 -1.65 8.26	11.76 -1.78 9.34	11.35 -1.49 6.71	11.42 -1.45 7.24	11.27 -1.27 6.43	11.18 -1.21 6.19	11.04 -1.16 5.36	10.75 -1.12 4.86	11.12 -1.15 5.72	12.17 -1.33 11.62	11.39 -1.40 12.68	10.17 -1.31 11.49	9.68 -1.25 10.19	7.73 -1.20 9.24	6.61 -1.04 7.92	5.89 -0.77 5.13
RAMAPO___LBMP 323565	23.33 0.62 -14.12	22.51 0.47 -15.23	21.06 0.45 -14.16	20.90 0.49 -13.31	21.30 0.54 -12.63	23.94 0.65 -14.17	28.79 1.56 -7.93	29.76 1.94 -4.70	30.50 2.00 -7.02	30.13 2.22 -5.03	31.55 1.97 -10.03	32.55 2.01 -10.42	31.45 1.92 -10.56	31.36 1.90 -10.88	31.17 1.83 -11.78	32.35 1.74 -13.88	38.12 1.78 -18.34	45.66 2.36 -18.17	44.73 2.52 -16.73	40.27 2.27 -15.03	35.95 2.16 -12.67	31.12 1.87 -11.08	28.76 1.45 -11.74	28.52 0.98 -15.75
RANKINE____ 23646	11.98 0.94 -2.45	10.29 0.84 -2.65	9.75 0.84 -2.46	10.29 0.88 -2.31	11.34 1.02 -2.19	12.81 1.17 -2.52	29.46 1.68 -8.49	36.38 1.71 -11.55	36.46 1.68 -13.30	44.20 1.94 -19.37	46.82 1.82 -25.45	47.87 1.81 -25.95	41.09 1.71 -20.41	36.89 1.69 -16.61	34.71 1.74 -15.41	33.71 1.71 -15.27	30.36 1.98 -10.39	50.74 2.36 -23.25	55.44 2.45 -27.52	51.00 2.46 -25.57	43.75 2.34 -20.28	23.73 1.82 -3.75	19.01 1.35 -2.08	15.73 1.16 -2.78
RAVENSWOOD_GT2_1 24244	24.04 0.76 -14.70	23.23 0.57 -15.85	21.74 0.55 -14.74	21.54 0.59 -13.85	21.92 0.66 -13.14	24.64 0.77 -14.75	29.40 1.85 -8.25	30.34 2.33 -4.89	31.23 2.45 -7.30	30.83 2.72 -5.23	32.41 2.42 -10.44	33.45 2.49 -10.85	32.31 2.35 -10.99	32.26 2.36 -11.32	32.09 2.27 -12.26	33.32 2.14 -14.45	39.24 2.16 -19.09	46.90 2.86 -18.91	45.89 3.00 -17.41	41.32 2.71 -15.64	36.88 2.58 -13.18	31.95 2.25 -11.53	29.58 1.79 -12.21	29.36 1.18 -16.39
RAVENSWOOD_GT2_2 24245	24.04 0.76 -14.70	23.23 0.57 -15.85	21.74 0.55 -14.74	21.54 0.59 -13.85	21.92 0.66 -13.14	24.64 0.77 -14.75	29.40 1.85 -8.25	30.34 2.33 -4.89	31.23 2.45 -7.30	30.83 2.72 -5.23	32.41 2.42 -10.44	33.45 2.49 -10.85	32.31 2.35 -10.99	32.26 2.36 -11.32	32.09 2.27 -12.26	33.32 2.14 -14.45	39.24 2.16 -19.09	46.90 2.86 -18.91	45.89 3.00 -17.41	41.32 2.71 -15.64	36.88 2.58 -13.18	31.95 2.25 -11.53	29.58 1.79 -12.21	29.36 1.18 -16.39
RAVENSWOOD_GT2_3 24246	24.04 0.76 -14.70	23.23 0.58 -15.85	21.74 0.55 -14.74	21.55 0.60 -13.85	21.93 0.67 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.36 2.36 -4.89	31.23 2.45 -7.30	30.86 2.74 -5.23	32.43 2.44 -10.44	33.47 2.51 -10.85	32.33 2.37 -10.99	32.28 2.38 -11.32	32.10 2.28 -12.26	33.34 2.16 -14.45	39.25 2.18 -19.09	46.92 2.89 -18.91	45.92 3.03 -17.41	41.34 2.73 -15.64	36.91 2.60 -13.18	31.97 2.27 -11.53	29.59 1.81 -12.21	29.37 1.19 -16.39
RAVENSWOOD_GT2_4 24247	24.04 0.76 -14.70	23.23 0.58 -15.85	21.74 0.55 -14.74	21.55 0.60 -13.85	21.93 0.67 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.36 2.36 -4.89	31.23 2.45 -7.30	30.86 2.74 -5.23	32.43 2.44 -10.44	33.47 2.51 -10.85	32.33 2.37 -10.99	32.28 2.38 -11.32	32.10 2.28 -12.26	33.34 2.16 -14.45	39.25 2.18 -19.09	46.92 2.89 -18.91	45.92 3.03 -17.41	41.34 2.73 -15.64	36.91 2.60 -13.18	31.97 2.27 -11.53	29.59 1.81 -12.21	29.37 1.19 -16.39
RAVENSWOOD_GT3_1 24248	24.04 0.76 -14.70	23.23 0.57 -15.85	21.74 0.55 -14.74	21.54 0.59 -13.85	21.92 0.66 -13.14	24.64 0.77 -14.75	29.40 1.85 -8.25	30.36 2.36 -4.89	31.23 2.45 -7.30	30.83 2.72 -5.23	32.41 2.42 -10.44	33.45 2.49 -10.85	32.33 2.37 -10.99	32.26 2.36 -11.32	32.09 2.27 -12.26	33.32 2.14 -14.45	39.24 2.16 -19.09	46.92 2.89 -18.91	45.92 3.03 -17.41	41.32 2.71 -15.64	36.88 2.58 -13.18	31.97 2.27 -11.53	29.58 1.79 -12.21	29.36 1.18 -16.39
RAVENSWOOD_GT3_2 24249	24.04 0.76 -14.70	23.23 0.57 -15.85	21.74 0.55 -14.74	21.54 0.59 -13.85	21.92 0.66 -13.14	24.64 0.77 -14.75	29.40 1.85 -8.25	30.36 2.36 -4.89	31.23 2.45 -7.30	30.83 2.72 -5.23	32.41 2.42 -10.44	33.45 2.49 -10.85	32.33 2.37 -10.99	32.26 2.36 -11.32	32.09 2.27 -12.26	33.32 2.14 -14.45	39.24 2.16 -19.09	46.92 2.89 -18.91	45.92 3.03 -17.41	41.32 2.71 -15.64	36.88 2.58 -13.18	31.97 2.27 -11.53	29.58 1.79 -12.21	29.36 1.18 -16.39
RAVENSWOOD_GT3_3 24250	24.04 0.76 -14.70	23.23 0.58 -15.85	21.74 0.55 -14.74	21.55 0.60 -13.85	21.93 0.67 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.36 2.36 -4.89	31.23 2.45 -7.30	30.86 2.74 -5.23	32.43 2.44 -10.44	33.45 2.49 -10.85	32.33 2.37 -10.99	32.28 2.38 -11.32	32.09 2.27 -12.26	33.34 2.16 -14.45	39.25 2.18 -19.09	46.92 2.89 -18.91	45.92 3.03 -17.41	41.34 2.73 -15.64	36.91 2.60 -13.18	31.97 2.27 -11.53	29.58 1.79 -12.21	29.37 1.19 -16.39
RAVENSWOOD_GT3_4 24251	24.04 0.76 -14.70	23.23 0.58 -15.85	21.74 0.55 -14.74	21.55 0.60 -13.85	21.93 0.67 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.36 2.36 -4.89	31.23 2.45 -7.30	30.86 2.74 -5.23	32.43 2.44 -10.44	33.45 2.49 -10.85	32.33 2.37 -10.99	32.28 2.38 -11.32	32.09 2.27 -12.26	33.34 2.16 -14.45	39.25 2.18 -19.09	46.92 2.89 -18.91	45.92 3.03 -17.41	41.34 2.73 -15.64	36.91 2.60 -13.18	31.97 2.27 -11.53	29.58 1.79 -12.21	29.37 1.19 -16.39



RAVENSWOOD_GT_1 23729	24.07 0.79 -14.70	23.25 0.59 -15.85	21.76 0.57 -14.74	21.56 0.61 -13.85	21.94 0.67 -13.14	24.65 0.78 -14.75	29.40 1.85 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.86 2.74 -5.23	32.43 2.44 -10.44	33.49 2.53 -10.85	32.35 2.39 -10.99	32.32 2.41 -11.32	32.12 2.30 -12.26	33.37 2.19 -14.45	39.29 2.21 -19.09	46.90 2.86 -18.91	45.92 3.03 -17.41	41.34 2.73 -15.64	36.91 2.60 -13.18	32.02 2.33 -11.53	29.65 1.87 -12.21	29.40 1.21 -16.39
RAVENSWOOD_GT_10 24258	24.04 0.76 -14.70	23.23 0.57 -15.85	21.74 0.55 -14.74	21.54 0.59 -13.85	21.92 0.66 -13.14	24.64 0.77 -14.75	29.40 1.85 -8.25	30.36 2.36 -4.89	31.23 2.45 -7.30	30.83 2.72 -5.23	32.41 2.42 -10.44	33.45 2.49 -10.85	32.33 2.37 -10.99	32.26 2.36 -11.32	32.09 2.27 -12.26	33.32 2.14 -14.45	39.24 2.16 -19.09	46.92 2.89 -18.91	45.92 3.03 -17.41	41.32 2.71 -15.64	36.88 2.58 -13.18	31.95 2.25 -11.53	29.58 1.79 -12.21	29.36 1.18 -16.39
RAVENSWOOD_GT_11 24259	24.04 0.76 -14.70	23.23 0.57 -15.85	21.74 0.55 -14.74	21.54 0.59 -13.85	21.92 0.66 -13.14	24.64 0.77 -14.75	29.40 1.85 -8.25	30.36 2.36 -4.89	31.23 2.45 -7.30	30.83 2.72 -5.23	32.41 2.42 -10.44	33.45 2.49 -10.85	32.33 2.37 -10.99	32.26 2.36 -11.32	32.09 2.27 -12.26	33.32 2.14 -14.45	39.24 2.16 -19.09	46.92 2.89 -18.91	45.92 3.03 -17.41	41.32 2.71 -15.64	36.88 2.58 -13.18	31.95 2.25 -11.53	29.58 1.79 -12.21	29.36 1.18 -16.39
RAVENSWOOD_GT_4 24252	24.04 0.76 -14.70	23.23 0.57 -15.85	21.74 0.55 -14.74	21.54 0.59 -13.85	21.92 0.66 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.36 2.36 -4.89	31.23 2.45 -7.30	30.86 2.74 -5.23	32.41 2.42 -10.44	33.45 2.49 -10.85	32.33 2.37 -10.99	32.26 2.36 -11.32	32.09 2.27 -12.26	33.32 2.14 -14.45	39.24 2.16 -19.09	46.92 2.89 -18.91	45.92 3.03 -17.41	41.34 2.73 -15.64	36.88 2.58 -13.18	31.95 2.25 -11.53	29.56 1.77 -12.21	29.36 1.18 -16.39
RAVENSWOOD_GT_5 24254	24.04 0.76 -14.70	23.23 0.57 -15.85	21.74 0.55 -14.74	21.54 0.59 -13.85	21.92 0.66 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.36 2.36 -4.89	31.23 2.45 -7.30	30.86 2.74 -5.23	32.41 2.42 -10.44	33.45 2.49 -10.85	32.33 2.37 -10.99	32.26 2.36 -11.32	32.09 2.27 -12.26	33.32 2.14 -14.45	39.24 2.16 -19.09	46.92 2.89 -18.91	45.92 3.03 -17.41	41.34 2.73 -15.64	36.88 2.58 -13.18	31.95 2.25 -11.53	29.56 1.77 -12.21	29.36 1.18 -16.39
RAVENSWOOD_GT_6 24253	24.04 0.76 -14.70	23.23 0.57 -15.85	21.74 0.55 -14.74	21.54 0.59 -13.85	21.92 0.66 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.36 2.36 -4.89	31.23 2.45 -7.30	30.86 2.74 -5.23	32.41 2.42 -10.44	33.45 2.49 -10.85	32.33 2.37 -10.99	32.26 2.36 -11.32	32.09 2.27 -12.26	33.32 2.14 -14.45	39.24 2.16 -19.09	46.92 2.89 -18.91	45.92 3.03 -17.41	41.34 2.73 -15.64	36.88 2.58 -13.18	31.95 2.25 -11.53	29.56 1.77 -12.21	29.36 1.18 -16.39
RAVENSWOOD_GT_7 24255	24.04 0.76 -14.70	23.23 0.57 -15.85	21.74 0.55 -14.74	21.54 0.59 -13.85	21.92 0.66 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.36 2.36 -4.89	31.23 2.45 -7.30	30.86 2.74 -5.23	32.41 2.42 -10.44	33.45 2.49 -10.85	32.33 2.37 -10.99	32.26 2.36 -11.32	32.09 2.27 -12.26	33.32 2.14 -14.45	39.24 2.16 -19.09	46.92 2.89 -18.91	45.92 3.03 -17.41	41.34 2.73 -15.64	36.88 2.58 -13.18	31.95 2.25 -11.53	29.56 1.77 -12.21	29.36 1.18 -16.39
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.04 0.76 -14.70	23.23 0.57 -15.85	21.74 0.55 -14.74	21.54 0.59 -13.85	21.92 0.66 -13.14	24.64 0.77 -14.75	29.40 1.85 -8.25	30.36 2.36 -4.89	31.23 2.45 -7.30	30.83 2.72 -5.23	32.41 2.42 -10.44	33.45 2.49 -10.85	32.33 2.37 -10.99	32.26 2.36 -11.32	32.09 2.27 -12.26	33.32 2.14 -14.45	39.24 2.16 -19.09	46.92 2.89 -18.91	45.92 3.03 -17.41	41.32 2.71 -15.64	36.88 2.58 -13.18	31.95 2.25 -11.53	29.58 1.79 -12.21	29.36 1.18 -16.39
RAVENSWOOD_GT_9 24257	24.04 0.76 -14.70	23.23 0.57 -15.85	21.74 0.55 -14.74	21.54 0.59 -13.85	21.92 0.66 -13.14	24.64 0.77 -14.75	29.40 1.85 -8.25	30.36 2.36 -4.89	31.23 2.45 -7.30	30.83 2.72 -5.23	32.41 2.42 -10.44	33.45 2.49 -10.85	32.33 2.37 -10.99	32.26 2.36 -11.32	32.09 2.27 -12.26	33.32 2.14 -14.45	39.24 2.16 -19.09	46.92 2.89 -18.91	45.92 3.03 -17.41	41.32 2.71 -15.64	36.88 2.58 -13.18	31.95 2.25 -11.53	29.58 1.79 -12.21	29.36 1.18 -16.39
RAVENSWOOD___1 23533	24.06 0.78 -14.70	23.24 0.59 -15.85	21.76 0.57 -14.74	21.55 0.60 -13.85	21.94 0.67 -13.14	24.64 0.77 -14.75	29.38 1.83 -8.25	30.31 2.31 -4.89	31.23 2.45 -7.30	30.86 2.74 -5.23	32.43 2.44 -10.44	33.47 2.51 -10.85	32.35 2.39 -10.99	32.30 2.40 -11.32	32.12 2.30 -12.26	33.35 2.17 -14.45	39.27 2.19 -19.09	46.87 2.84 -18.91	45.89 3.00 -17.41	41.32 2.71 -15.64	36.91 2.60 -13.18	32.01 2.31 -11.53	29.65 1.87 -12.21	29.40 1.21 -16.39
RAVENSWOOD___2 23534	24.06 0.78 -14.70	23.24 0.59 -15.85	21.75 0.57 -14.74	21.55 0.60 -13.85	21.93 0.67 -13.14	24.64 0.77 -14.75	29.34 1.79 -8.25	30.27 2.27 -4.89	31.17 2.38 -7.30	30.79 2.68 -5.23	32.37 2.38 -10.44	33.43 2.47 -10.85	32.29 2.33 -10.99	32.24 2.34 -11.32	32.07 2.25 -12.26	33.32 2.14 -14.45	39.22 2.14 -19.09	46.82 2.79 -18.91	45.81 2.93 -17.41	41.27 2.66 -15.64	36.84 2.53 -13.18	31.95 2.25 -11.53	29.61 1.82 -12.21	29.36 1.18 -16.39
RAVENSWOOD___3 23535	24.04 0.76 -14.70	23.23 0.57 -15.85	21.74 0.55 -14.74	21.54 0.59 -13.85	21.92 0.66 -13.14	24.64 0.77 -14.75	29.40 1.85 -8.25	30.36 2.36 -4.89	31.23 2.45 -7.30	30.83 2.72 -5.23	32.41 2.42 -10.44	33.45 2.49 -10.85	32.33 2.37 -10.99	32.26 2.36 -11.32	32.09 2.27 -12.26	33.32 2.14 -14.45	39.24 2.16 -19.09	46.92 2.89 -18.91	45.92 3.03 -17.41	41.32 2.71 -15.64	36.88 2.58 -13.18	31.97 2.27 -11.53	29.58 1.79 -12.21	29.36 1.18 -16.39
RAVENSWOOD___4 23820	24.06 0.78 -14.70	23.24 0.59 -15.85	21.75 0.57 -14.74	21.55 0.60 -13.85	21.93 0.67 -13.14	24.63 0.77 -14.75	29.36 1.81 -8.25	30.31 2.31 -4.89	31.21 2.43 -7.30	30.83 2.72 -5.23	32.41 2.42 -10.44	33.45 2.49 -10.85	32.33 2.37 -10.99	32.28 2.38 -11.32	32.10 2.28 -12.26	33.34 2.16 -14.45	39.25 2.18 -19.09	46.87 2.84 -18.91	45.87 2.98 -17.41	41.30 2.69 -15.64	36.88 2.58 -13.18	31.99 2.29 -11.53	29.64 1.85 -12.21	29.38 1.20 -16.39
RCPI_TRUST___DRP 24196	24.05 0.77 -14.69	23.24 0.59 -15.85	21.75 0.57 -14.73	21.55 0.60 -13.85	21.93 0.67 -13.14	24.67 0.80 -14.74	29.46 1.91 -8.25	30.41 2.40 -4.89	31.29 2.51 -7.30	30.92 2.81 -5.23	32.47 2.48 -10.43	33.51 2.55 -10.84	32.39 2.43 -10.99	32.31 2.41 -11.32	32.14 2.32 -12.25	33.38 2.21 -14.44	39.31 2.23 -19.08	46.99 2.96 -18.91	45.99 3.11 -17.41	41.38 2.78 -15.63	36.95 2.64 -13.18	32.00 2.31 -11.53	29.59 1.81 -12.21	29.38 1.20 -16.39
RENSSELAER___COGEN 23796	29.20 0.60 -20.01	28.87 0.48 -21.58	26.97 0.46 -20.07	26.46 0.50 -18.86	26.59 0.58 -17.90	29.85 0.65 -20.08	31.67 1.14 -11.24	31.06 1.29 -6.66	32.63 1.20 -9.94	31.38 1.37 -7.12	34.93 1.17 -14.21	36.09 1.21 -14.77	35.15 1.22 -14.96	35.18 1.19 -15.41	35.41 1.16 -16.69	37.51 1.10 -19.67	45.17 1.19 -25.99	52.50 1.63 -25.75	50.81 1.63 -23.71	45.76 1.49 -21.29	40.47 1.39 -17.95	35.05 1.18 -15.70	33.12 0.92 -16.63	34.73 0.62 -22.32

REVERE_CPPR_DRP 24186	8.95 0.36 0.00	7.06 0.26 0.00	6.69 0.24 0.00	7.38 0.28 0.00	8.45 0.33 0.00	9.51 0.38 0.00	20.01 0.98 0.27	23.98 1.27 0.40	22.23 1.10 0.34	23.66 1.17 0.39	20.29 1.02 0.27	20.84 1.03 0.30	19.66 0.95 0.26	19.22 0.89 0.25	18.21 0.86 0.22	17.33 0.79 0.19	18.68 0.92 0.22	26.15 1.51 0.48	26.40 1.45 0.52	23.76 1.26 0.47	21.84 1.14 0.42	18.64 0.85 0.38	15.93 0.68 0.32	12.12 0.53 0.20
RIVERBAY____ 323610	24.08 0.80 -14.70	23.24 0.59 -15.85	21.75 0.57 -14.74	21.55 0.60 -13.85	21.92 0.66 -13.14	24.62 0.75 -14.75	29.26 1.72 -8.25	30.17 2.17 -4.88	31.10 2.32 -7.29	30.69 2.58 -5.22	32.28 2.31 -10.43	33.37 2.41 -10.85	32.24 2.28 -10.99	32.20 2.30 -11.32	32.02 2.20 -12.26	33.27 2.09 -14.45	39.18 2.10 -19.09	46.72 2.69 -18.91	45.76 2.88 -17.41	41.25 2.64 -15.64	36.82 2.51 -13.18	31.99 2.29 -11.53	29.74 1.95 -12.22	29.41 1.23 -16.39
ROCHESTER_9_IC 23652	10.60 0.40 -1.62	8.89 0.34 -1.75	8.42 0.35 -1.62	8.99 0.36 -1.53	10.00 0.43 -1.45	11.21 0.47 -1.62	20.64 0.77 -0.57	23.44 0.90 0.57	21.97 0.88 0.39	22.70 1.08 1.26	19.21 0.86 1.20	19.86 0.95 1.20	19.05 0.80 0.71	19.12 0.82 0.28	18.34 0.81 0.03	18.14 0.82 -0.59	20.80 1.02 -1.78	27.77 1.46 -1.19	27.68 1.37 -0.83	24.89 1.22 -0.70	22.87 1.10 -0.65	20.17 0.82 -1.19	17.52 0.61 -1.34	14.12 0.53 -1.80
ROSETON____1 23587	23.78 0.65 -14.55	22.99 0.50 -15.69	21.52 0.48 -14.59	21.33 0.52 -13.71	21.71 0.59 -13.01	24.40 0.68 -14.60	29.08 1.62 -8.17	29.96 2.01 -4.84	30.75 2.04 -7.23	30.35 2.29 -5.18	31.89 2.01 -10.33	32.92 2.07 -10.74	31.80 1.95 -10.88	31.74 1.95 -11.20	31.56 1.86 -12.13	32.80 1.77 -14.30	38.72 1.84 -18.89	46.30 2.46 -18.72	45.28 2.57 -17.23	40.77 2.32 -15.48	36.37 2.20 -13.05	31.47 1.89 -11.42	29.14 1.48 -12.09	29.02 1.00 -16.22
ROSETON____2 23588	23.78 0.65 -14.55	22.99 0.50 -15.69	21.52 0.48 -14.59	21.33 0.52 -13.71	21.71 0.59 -13.01	24.40 0.68 -14.60	29.08 1.62 -8.17	29.96 2.01 -4.84	30.75 2.04 -7.23	30.35 2.29 -5.18	31.89 2.01 -10.33	32.92 2.07 -10.74	31.80 1.95 -10.88	31.74 1.95 -11.20	31.56 1.86 -12.13	32.80 1.77 -14.30	38.72 1.84 -18.89	46.30 2.46 -18.72	45.28 2.57 -17.23	40.77 2.32 -15.48	36.37 2.20 -13.05	31.47 1.89 -11.42	29.14 1.48 -12.09	29.02 1.00 -16.22
RUSSELL____1 23602	10.64 0.43 -1.63	8.93 0.37 -1.75	8.45 0.37 -1.63	9.02 0.38 -1.53	10.04 0.46 -1.45	11.26 0.51 -1.62	20.74 0.87 -0.58	23.56 1.04 0.60	22.12 1.07 0.44	22.86 1.30 1.33	19.28 1.02 1.29	19.97 1.15 1.29	19.18 0.97 0.76	19.23 0.97 0.31	18.47 0.97 0.06	18.27 0.97 -0.57	21.01 1.22 -1.79	27.97 1.66 -1.19	27.94 1.55 -0.91	25.05 1.38 -0.70	23.04 1.25 -0.67	20.28 0.93 -1.19	17.60 0.68 -1.35	14.20 0.60 -1.81
RUSSELL____2 23532	10.64 0.43 -1.63	8.93 0.37 -1.75	8.45 0.37 -1.63	9.02 0.38 -1.53	10.04 0.46 -1.45	11.26 0.51 -1.62	20.74 0.87 -0.58	23.56 1.04 0.60	22.12 1.07 0.44	22.86 1.30 1.33	19.28 1.02 1.29	19.97 1.15 1.29	19.18 0.97 0.76	19.23 0.97 0.31	18.47 0.97 0.06	18.27 0.97 -0.57	21.01 1.22 -1.79	27.97 1.66 -1.19	27.94 1.55 -0.91	25.05 1.38 -0.70	23.04 1.25 -0.67	20.28 0.93 -1.19	17.60 0.68 -1.35	14.20 0.60 -1.81
RUSSELL____3 23549	10.64 0.43 -1.63	8.93 0.37 -1.75	8.45 0.37 -1.63	9.02 0.38 -1.53	10.04 0.46 -1.45	11.26 0.51 -1.62	20.74 0.87 -0.58	23.56 1.04 0.60	22.12 1.07 0.44	22.86 1.30 1.33	19.28 1.02 1.29	19.97 1.15 1.29	19.18 0.97 0.76	19.23 0.97 0.31	18.47 0.97 0.06	18.27 0.97 -0.57	21.01 1.22 -1.79	27.97 1.66 -1.19	27.94 1.55 -0.91	25.05 1.38 -0.70	23.04 1.25 -0.67	20.28 0.93 -1.19	17.60 0.68 -1.35	14.20 0.60 -1.81
RUSSELL____4 23556	10.64 0.43 -1.63	8.93 0.37 -1.75	8.45 0.37 -1.63	9.02 0.38 -1.53	10.04 0.46 -1.45	11.26 0.51 -1.62	20.74 0.87 -0.58	23.56 1.04 0.60	22.12 1.07 0.44	22.86 1.30 1.33	19.28 1.02 1.29	19.97 1.15 1.29	19.18 0.97 0.76	19.23 0.97 0.31	18.47 0.97 0.06	18.27 0.97 -0.57	21.01 1.22 -1.79	27.97 1.66 -1.19	27.94 1.55 -0.91	25.05 1.38 -0.70	23.04 1.25 -0.67	20.28 0.93 -1.19	17.60 0.68 -1.35	14.20 0.60 -1.81
RUSSELL____STATION 23914	10.64 0.43 -1.63	8.93 0.37 -1.75	8.45 0.37 -1.63	9.02 0.38 -1.53	10.04 0.46 -1.45	11.26 0.51 -1.62	20.74 0.87 -0.58	23.56 1.04 0.60	22.12 1.07 0.44	22.86 1.30 1.33	19.28 1.02 1.29	19.97 1.15 1.29	19.18 0.97 0.76	19.23 0.97 0.31	18.47 0.97 0.06	18.27 0.97 -0.57	21.01 1.22 -1.79	27.97 1.66 -1.19	27.94 1.55 -0.91	25.05 1.38 -0.70	23.04 1.25 -0.67	20.28 0.93 -1.19	17.60 0.68 -1.35	14.20 0.60 -1.81
S SALMON____HYD 24043	9.38 0.02 -0.78	7.65 0.00 -0.84	7.22 -0.01 -0.78	7.84 0.00 -0.74	8.83 0.01 -0.70	9.91 0.00 -0.78	19.20 0.04 0.13	22.62 0.09 0.59	21.14 0.00 0.34	22.31 -0.02 0.55	19.52 0.00 0.03	20.06 0.00 0.05	19.04 0.04 -0.03	18.67 0.02 -0.07	17.78 0.02 -0.20	17.06 -0.03 -0.36	18.53 0.00 -0.54	25.22 0.10 0.00	25.35 0.05 0.18	22.83 0.02 0.17	20.92 -0.02 0.19	17.94 -0.04 0.19	15.57 0.03 0.04	12.29 0.06 -0.44
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	11.72 0.78 -2.36	10.06 0.71 -2.54	9.53 0.72 -2.36	10.08 0.75 -2.22	11.10 0.87 -2.11	12.50 0.97 -2.41	28.91 1.24 -8.38	30.82 1.20 -6.50	30.35 1.20 -7.67	35.10 1.44 -10.78	35.35 1.39 -14.41	36.19 1.37 -14.71	31.91 1.29 -11.64	29.51 1.28 -9.65	28.00 1.35 -9.08	27.21 1.32 -9.16	29.41 1.55 -9.88	48.98 1.78 -22.07	54.04 1.86 -26.71	49.17 1.93 -24.26	42.33 1.84 -19.37	23.13 1.40 -3.57	18.58 1.01 -1.99	15.35 0.90 -2.67
SELKIRK____I 23801	28.73 0.60 -19.55	28.37 0.48 -21.08	26.51 0.46 -19.60	26.03 0.50 -18.42	26.18 0.58 -17.48	29.37 0.64 -19.61	31.51 1.24 -10.98	31.03 1.41 -6.50	32.59 1.40 -9.71	31.42 1.58 -6.96	34.78 1.35 -13.88	35.92 1.39 -14.43	34.91 1.33 -14.61	34.92 1.28 -15.06	35.13 1.27 -16.30	37.15 1.21 -19.21	44.66 1.28 -25.39	52.03 1.76 -25.15	50.42 1.78 -23.16	45.40 1.63 -20.80	40.16 1.50 -17.54	34.79 1.29 -15.34	32.81 1.00 -16.24	34.28 0.70 -21.80
SELKIRK____II 23799	28.75 0.59 -19.57	28.40 0.48 -21.11	26.53 0.46 -19.62	26.05 0.50 -18.44	26.19 0.57 -17.50	29.39 0.63 -19.64	31.52 1.24 -10.99	31.03 1.41 -6.51	32.60 1.40 -9.72	31.42 1.58 -6.97	34.79 1.35 -13.90	35.94 1.39 -14.44	34.91 1.31 -14.63	34.94 1.28 -15.07	35.15 1.27 -16.32	37.16 1.19 -19.24	44.69 1.28 -25.42	52.04 1.73 -25.18	50.42 1.76 -23.19	45.40 1.61 -20.82	40.18 1.50 -17.56	34.81 1.29 -15.36	32.83 1.00 -16.26	34.31 0.70 -21.83
SENECA OSWGO____HYD 24041	9.66 0.08 -1.00	7.94 0.05 -1.08	7.50 0.05 -1.00	8.09 0.05 -0.94	9.08 0.06 -0.89	10.19 0.06 -1.00	20.03 0.17 -0.56	23.68 0.23 -0.33	22.15 0.17 -0.50	23.40 0.16 -0.36	20.36 0.10 -0.71	20.95 0.10 -0.74	19.81 0.10 -0.75	19.43 0.07 -0.77	18.45 0.05 -0.83	17.77 0.05 -0.98	19.36 0.07 -1.30	26.54 0.13 -1.29	26.79 0.13 -1.19	24.15 0.12 -1.06	22.11 0.08 -0.90	19.02 0.07 -0.79	16.53 0.12 -0.83	13.02 0.12 -1.12

SENECA___ENERGY 23797	10.64 0.27 -1.78	8.95 0.22 -1.92	8.45 0.21 -1.78	9.01 0.23 -1.68	9.99 0.28 -1.59	11.24 0.33 -1.79	20.95 0.66 -1.00	24.52 0.81 -0.59	23.10 0.73 -0.88	24.31 0.80 -0.63	21.48 0.67 -1.26	22.09 0.66 -1.31	20.91 0.61 -1.33	20.55 0.59 -1.37	19.61 0.56 -1.48	19.03 0.55 -1.75	20.95 0.65 -2.31	28.31 0.90 -2.29	28.53 0.94 -2.11	25.74 0.87 -1.89	23.48 0.76 -1.60	20.14 0.58 -1.40	17.50 0.45 -1.48	14.14 0.37 -1.98
SHOEMAKER___GT 23640	22.55 0.57 -13.40	21.70 0.44 -14.45	20.31 0.42 -13.44	20.19 0.45 -12.63	20.62 0.51 -11.98	23.16 0.59 -13.45	28.25 1.43 -7.53	29.26 1.69 -4.46	29.86 1.72 -6.66	29.57 1.92 -4.77	30.77 1.70 -9.52	31.73 1.73 -9.89	30.62 1.63 -10.02	30.52 1.62 -10.32	30.30 1.56 -11.18	31.39 1.49 -13.17	36.93 1.53 -17.41	44.45 2.08 -17.25	43.57 2.22 -15.88	39.21 1.98 -14.26	35.03 1.88 -12.02	30.30 1.62 -10.52	27.96 1.25 -11.14	27.62 0.88 -14.95
SHOREHAM_IC_1 23715	24.30 1.02 -14.70	23.43 0.77 -15.85	21.95 0.76 -14.74	21.78 0.83 -13.85	22.16 0.89 -13.14	24.89 1.02 -14.75	30.02 2.47 -8.26	31.47 3.35 -5.00	32.35 3.29 -7.58	31.83 3.57 -5.38	33.19 3.09 -10.55	34.27 3.10 -11.07	33.23 2.90 -11.35	33.46 2.88 -12.00	33.56 2.77 -13.22	35.53 2.68 -16.12	42.11 2.90 -21.22	57.03 3.89 -28.01	56.14 4.07 -26.59	47.07 3.65 -20.45	38.99 3.44 -14.43	35.82 2.94 -14.72	32.03 2.46 -14.00	29.93 1.66 -16.48
SHOREHAM_IC_2 23716	24.30 1.02 -14.70	23.43 0.77 -15.85	21.95 0.76 -14.74	21.78 0.83 -13.85	22.16 0.89 -13.14	24.89 1.02 -14.75	30.02 2.47 -8.26	31.47 3.35 -5.00	32.35 3.29 -7.58	31.83 3.57 -5.38	33.19 3.09 -10.55	34.27 3.10 -11.07	33.23 2.90 -11.35	33.46 2.88 -12.00	33.56 2.77 -13.22	35.53 2.68 -16.12	42.11 2.90 -21.22	57.03 3.89 -28.01	56.14 4.07 -26.59	47.07 3.65 -20.45	38.99 3.44 -14.43	35.82 2.94 -14.72	32.03 2.46 -14.00	29.93 1.66 -16.48
SISSONVILLE___ 23735	7.89 -0.70 0.00	6.22 -0.59 0.00	5.89 -0.56 0.00	6.51 -0.59 0.00	7.45 -0.67 0.00	8.37 -0.75 0.00	11.35 -1.77 6.17	11.82 -2.10 9.19	11.60 -2.02 7.86	11.75 -2.17 8.96	11.45 -1.82 6.28	11.53 -1.79 6.79	11.38 -1.59 5.99	11.30 -1.52 5.76	11.18 -1.46 4.93	10.96 -1.39 4.39	11.42 -1.46 5.12	12.46 -1.81 10.86	11.69 -1.86 11.93	10.42 -1.75 10.81	9.89 -1.63 9.60	7.96 -1.49 8.71	6.86 -1.29 7.42	6.23 -0.95 4.61
SITHE_IND_GS1 24169	9.34 -0.05 -0.81	7.63 -0.04 -0.87	7.22 -0.04 -0.81	7.82 -0.04 -0.76	8.80 -0.04 -0.72	9.88 -0.05 -0.81	19.63 -0.12 -0.45	23.20 -0.19 -0.27	21.67 -0.21 -0.40	22.87 -0.30 -0.29	19.85 -0.27 -0.57	20.42 -0.28 -0.59	19.29 -0.28 -0.60	18.92 -0.28 -0.62	17.96 -0.28 -0.67	17.27 -0.25 -0.79	18.75 -0.29 -1.05	25.78 -0.38 -1.04	26.02 -0.41 -0.96	23.46 -0.37 -0.86	21.49 -0.36 -0.72	18.53 -0.27 -0.63	16.10 -0.14 -0.67	12.62 -0.07 -0.90
SITHE_IND_GS2 24170	9.34 -0.05 -0.81	7.63 -0.04 -0.87	7.22 -0.04 -0.81	7.82 -0.04 -0.76	8.80 -0.04 -0.72	9.88 -0.05 -0.81	19.63 -0.12 -0.45	23.20 -0.19 -0.27	21.67 -0.21 -0.40	22.87 -0.30 -0.29	19.85 -0.27 -0.57	20.42 -0.28 -0.59	19.29 -0.28 -0.60	18.92 -0.28 -0.62	17.96 -0.28 -0.67	17.27 -0.25 -0.79	18.75 -0.29 -1.05	25.78 -0.38 -1.04	26.02 -0.41 -0.96	23.46 -0.37 -0.86	21.49 -0.36 -0.72	18.53 -0.27 -0.63	16.10 -0.14 -0.67	12.62 -0.07 -0.90
SITHE_IND_GS3 24171	9.34 -0.05 -0.81	7.63 -0.04 -0.87	7.22 -0.04 -0.81	7.82 -0.04 -0.76	8.80 -0.04 -0.72	9.88 -0.05 -0.81	19.63 -0.12 -0.45	23.20 -0.19 -0.27	21.67 -0.21 -0.40	22.87 -0.30 -0.29	19.85 -0.27 -0.57	20.42 -0.28 -0.59	19.29 -0.28 -0.60	18.92 -0.28 -0.62	17.96 -0.28 -0.67	17.27 -0.25 -0.79	18.75 -0.29 -1.05	25.78 -0.38 -1.04	26.02 -0.41 -0.96	23.46 -0.37 -0.86	21.49 -0.36 -0.72	18.53 -0.27 -0.63	16.10 -0.14 -0.67	12.62 -0.07 -0.90
SITHE_IND_GS4 24172	9.34 -0.05 -0.81	7.63 -0.04 -0.87	7.22 -0.04 -0.81	7.82 -0.04 -0.76	8.80 -0.04 -0.72	9.88 -0.05 -0.81	19.63 -0.12 -0.45	23.20 -0.19 -0.27	21.67 -0.21 -0.40	22.87 -0.30 -0.29	19.85 -0.27 -0.57	20.42 -0.28 -0.59	19.29 -0.28 -0.60	18.92 -0.28 -0.62	17.96 -0.28 -0.67	17.27 -0.25 -0.79	18.75 -0.29 -1.05	25.78 -0.38 -1.04	26.02 -0.41 -0.96	23.46 -0.37 -0.86	21.49 -0.36 -0.72	18.53 -0.27 -0.63	16.10 -0.14 -0.67	12.62 -0.07 -0.90
SITHE___BATAVIA 24024	11.35 0.76 -2.01	9.67 0.69 -2.17	9.16 0.70 -2.02	9.73 0.73 -1.90	10.78 0.86 -1.80	12.03 0.91 -1.99	19.99 1.37 0.68	23.42 1.50 1.19	22.02 1.50 0.97	22.40 1.81 2.29	18.71 1.58 2.42	19.33 1.65 2.43	18.72 1.46 1.71	19.05 1.47 1.00	18.44 1.51 0.64	17.95 1.49 0.27	20.41 1.80 -0.62	24.53 2.36 2.96	23.70 2.34 4.12	20.98 2.21 4.19	20.05 2.05 3.13	20.76 1.53 -1.07	18.32 1.09 -1.66	14.97 0.94 -2.23
SITHE___INDEPEND 23800	9.34 -0.05 -0.81	7.63 -0.04 -0.87	7.22 -0.04 -0.81	7.82 -0.04 -0.76	8.80 -0.04 -0.72	9.88 -0.05 -0.81	19.63 -0.12 -0.45	23.20 -0.19 -0.27	21.67 -0.21 -0.40	22.87 -0.30 -0.29	19.85 -0.27 -0.57	20.42 -0.28 -0.59	19.29 -0.28 -0.60	18.92 -0.28 -0.62	17.96 -0.28 -0.67	17.27 -0.25 -0.79	18.75 -0.29 -1.05	25.78 -0.38 -1.04	26.02 -0.41 -0.96	23.46 -0.37 -0.86	21.49 -0.36 -0.72	18.53 -0.27 -0.63	16.10 -0.14 -0.67	12.62 -0.07 -0.90
SITHE___MASSENA 23902	7.67 -0.48 0.44	5.94 -0.39 0.47	5.64 -0.37 0.44	6.29 -0.40 0.41	7.27 -0.46 0.39	8.16 -0.52 0.44	10.27 -1.29 7.73	10.27 -1.55 11.30	10.26 -1.46 9.76	10.27 -1.58 11.03	10.29 -1.33 7.93	10.24 -1.31 8.57	10.21 -1.16 7.60	10.16 -1.10 7.32	10.18 -1.04 6.35	9.99 -0.99 5.75	10.15 -1.06 6.78	9.97 -1.41 13.74	9.08 -1.40 15.00	8.10 -1.29 13.58	7.87 -1.20 12.05	6.19 -1.05 10.92	5.30 -0.90 9.37	5.03 -0.68 6.08
SITHE___OGDNSBRG 24021	7.67 -0.53 0.38	5.95 -0.45 0.41	5.64 -0.43 0.38	6.30 -0.45 0.36	7.26 -0.52 0.34	8.18 -0.57 0.38	11.03 -1.37 6.89	11.44 -1.59 10.08	11.23 -1.55 8.70	11.37 -1.67 9.84	11.09 -1.39 7.07	11.11 -1.37 7.64	11.00 -1.19 6.77	10.92 -1.13 6.53	10.84 -1.07 5.65	10.57 -1.04 5.12	10.90 -1.06 6.03	11.60 -1.28 12.25	10.78 -1.33 13.37	9.62 -1.24 12.11	9.20 -1.18 10.74	7.32 -1.11 9.73	6.26 -0.97 8.35	5.66 -0.72 5.41
SITHE___STERLING 23777	8.94 0.35 0.00	7.06 0.26 0.00	6.69 0.24 0.00	7.38 0.28 0.00	8.45 0.33 0.00	9.51 0.38 0.00	20.22 0.93 0.00	24.32 1.20 0.00	22.54 1.05 0.00	24.00 1.12 0.00	20.53 0.98 0.00	21.08 0.97 0.00	19.88 0.91 0.00	19.45 0.87 0.00	18.39 0.83 0.00	17.49 0.75 0.00	18.86 0.86 0.00	26.48 1.36 0.00	26.82 1.35 0.00	24.16 1.19 0.00	22.18 1.06 0.00	18.98 0.82 0.00	16.24 0.67 0.00	12.30 0.51 0.00
SOUTH CAIRO___GT 23612	26.02 0.79 -16.65	25.39 0.63 -17.96	23.74 0.59 -16.69	23.46 0.67 -15.69	23.77 0.76 -14.89	26.68 0.85 -16.71	30.61 1.97 -9.35	30.50 1.85 -5.54	31.60 1.85 -8.27	30.87 2.06 -5.93	33.15 1.78 -11.82	34.23 1.83 -12.29	33.11 1.69 -12.45	33.04 1.64 -12.82	33.06 1.61 -13.88	34.62 1.52 -16.37	41.29 1.67 -21.62	48.96 2.41 -21.42	47.75 2.55 -19.73	42.94 2.25 -17.72	38.17 2.11 -14.94	32.94 1.71 -13.07	30.72 1.31 -13.84	31.49 1.13 -18.57

SOUTH HAMPTN___IC 23720	24.53 1.24 -14.70	23.60 0.94 -15.85	22.11 0.92 -14.74	21.96 1.01 -13.85	22.35 1.08 -13.14	25.12 1.25 -14.75	30.50 2.95 -8.26	32.14 4.02 -5.00	33.02 3.95 -7.58	32.54 4.28 -5.38	33.81 3.72 -10.55	34.92 3.74 -11.07	33.83 3.51 -11.35	34.06 3.47 -12.00	34.12 3.34 -13.22	36.09 3.23 -16.12	42.81 3.60 -21.22	58.06 4.92 -28.01	57.19 5.12 -26.59	48.01 4.60 -20.45	39.82 4.27 -14.43	36.50 3.62 -14.72	32.57 3.01 -13.99	30.30 2.03 -16.48
SOUTHOLD___IC 23719	24.73 1.45 -14.70	23.75 1.10 -15.85	22.26 1.08 -14.74	22.13 1.18 -13.85	22.53 1.27 -13.14	25.35 1.48 -14.75	30.98 3.43 -8.26	32.79 4.67 -5.00	33.62 4.55 -7.58	33.18 4.92 -5.38	34.36 4.26 -10.55	35.48 4.30 -11.07	34.35 4.02 -11.35	34.54 3.96 -12.00	34.59 3.81 -13.22	36.57 3.72 -16.12	43.42 4.21 -21.22	58.96 5.83 -28.01	58.16 6.09 -26.59	48.88 5.47 -20.45	40.58 5.03 -14.43	37.11 4.23 -14.72	33.05 3.49 -13.99	30.63 2.36 -16.48
ST LAWRENCE____ 23600	7.63 -0.50 0.46	5.92 -0.39 0.49	5.61 -0.38 0.46	6.27 -0.40 0.43	7.24 -0.47 0.41	8.14 -0.53 0.46	10.07 -1.21 8.01	9.98 -1.43 11.71	10.02 -1.35 10.11	9.99 -1.46 11.43	10.10 -1.23 8.22	9.99 -1.25 8.88	9.94 -1.16 7.88	9.88 -1.11 7.59	9.91 -1.07 6.58	9.75 -1.02 5.96	9.87 -1.10 7.03	9.40 -1.48 14.24	8.43 -1.50 15.54	7.52 -1.38 14.07	7.37 -1.27 12.49	5.76 -1.09 11.32	4.93 -0.93 9.71	4.78 -0.71 6.30
STATION 5_MISC_HYD 23604	10.60 0.40 -1.62	8.89 0.34 -1.75	8.42 0.35 -1.62	8.99 0.36 -1.53	10.00 0.43 -1.45	11.21 0.47 -1.62	20.64 0.77 -0.57	23.44 0.90 0.57	21.97 0.88 0.39	22.70 1.08 1.26	19.21 0.86 1.20	19.86 0.95 1.20	19.05 0.80 0.71	19.12 0.82 0.28	18.34 0.81 0.03	18.14 0.82 -0.59	20.80 1.02 -1.78	27.77 1.46 -1.19	27.68 1.37 -0.83	24.89 1.22 -0.70	22.87 1.10 -0.65	20.17 0.82 -1.19	17.52 0.61 -1.34	14.12 0.53 -1.80
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.64 0.40 -1.66	8.93 0.33 -1.79	8.43 0.32 -1.66	9.00 0.34 -1.56	10.03 0.42 -1.48	11.25 0.47 -1.66	21.11 0.89 -0.93	24.75 1.09 -0.55	23.32 1.01 -0.82	24.64 1.17 -0.59	21.65 0.92 -1.18	22.32 0.99 -1.22	21.08 0.87 -1.24	20.71 0.86 -1.28	19.79 0.84 -1.38	19.20 0.84 -1.63	21.17 1.02 -2.15	28.74 1.48 -2.13	28.89 1.45 -1.96	26.02 1.29 -1.76	23.75 1.14 -1.49	20.34 0.87 -1.30	17.62 0.67 -1.38	14.19 0.55 -1.85
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.52 0.30 -1.63	8.83 0.27 -1.76	8.36 0.27 -1.64	8.93 0.28 -1.54	9.92 0.34 -1.46	11.13 0.37 -1.63	20.53 0.58 -0.66	23.48 0.69 0.33	22.02 0.67 0.13	22.87 0.85 0.86	19.53 0.67 0.68	20.18 0.74 0.67	19.29 0.61 0.29	19.25 0.61 -0.06	18.47 0.63 -0.27	17.90 0.64 -0.54	20.63 0.83 -1.81	27.55 1.18 -1.24	27.46 1.09 -0.89	24.72 0.99 -0.76	22.69 0.87 -0.70	20.00 0.64 -1.20	17.39 0.47 -1.35	14.02 0.41 -1.82
STEEL___WIND 323596	12.00 0.96 -2.45	10.30 0.85 -2.65	9.75 0.84 -2.46	10.31 0.89 -2.31	11.35 1.04 -2.19	12.82 1.19 -2.52	29.50 1.72 -8.49	36.43 1.76 -11.55	36.51 1.72 -13.30	44.24 1.99 -19.37	46.86 1.86 -25.45	47.91 1.85 -25.95	41.13 1.74 -20.41	36.92 1.73 -16.61	34.75 1.77 -15.41	33.75 1.74 -15.27	30.39 2.01 -10.39	50.79 2.41 -23.25	55.49 2.50 -27.52	51.05 2.50 -25.57	43.79 2.39 -20.28	23.79 1.87 -3.75	19.04 1.39 -2.08	15.75 1.18 -2.78
STEBEN_REC_LFGE 323667	12.79 1.05 -3.15	11.07 0.86 -3.40	10.44 0.83 -3.16	10.96 0.89 -2.97	11.99 1.05 -2.82	13.52 1.22 -3.18	25.11 2.22 -3.60	29.14 2.59 -3.44	27.09 2.28 -3.33	29.27 2.56 -3.83	27.48 2.23 -5.71	28.18 2.21 -5.86	27.70 2.24 -6.50	26.44 2.15 -5.71	25.28 2.11 -5.61	24.70 2.01 -5.96	26.32 2.32 -6.01	37.55 3.04 -9.39	38.84 3.21 -10.15	35.45 3.03 -9.45	31.49 2.77 -7.60	23.30 2.18 -2.96	19.84 1.63 -2.63	16.62 1.30 -3.53
STONY___BROOK 24151	24.31 1.03 -14.70	23.41 0.76 -15.85	21.93 0.74 -14.74	21.76 0.81 -13.85	22.13 0.87 -13.14	24.90 1.03 -14.75	30.02 2.47 -8.26	31.54 3.42 -5.01	32.46 3.39 -7.59	31.97 3.71 -5.39	33.31 3.21 -10.55	34.42 3.24 -11.07	33.36 3.03 -11.36	33.60 3.01 -12.01	33.67 2.88 -13.22	35.64 2.78 -16.13	42.18 2.97 -21.22	57.08 3.94 -28.01	56.17 4.10 -26.60	47.12 3.70 -20.45	39.08 3.53 -14.43	35.92 3.03 -14.72	32.08 2.51 -14.00	30.00 1.72 -16.48
STURGEON_POOL_HYD 23609	24.73 0.62 -15.52	24.03 0.48 -16.75	22.48 0.46 -15.57	22.24 0.51 -14.63	22.57 0.57 -13.88	25.34 0.64 -15.58	29.56 1.54 -8.72	30.04 1.76 -5.16	30.98 1.78 -7.71	30.42 2.01 -5.53	32.34 1.76 -11.03	33.38 1.81 -11.46	32.29 1.71 -11.61	32.23 1.69 -11.96	32.15 1.63 -12.95	33.53 1.54 -15.26	39.76 1.60 -20.16	47.29 2.18 -19.98	46.19 2.32 -18.39	41.56 2.07 -16.52	37.02 1.96 -13.93	32.02 1.67 -12.18	29.77 1.29 -12.90	30.05 0.94 -17.32
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.87 0.60 -13.69	22.02 0.46 -14.76	20.61 0.44 -13.73	20.48 0.48 -12.90	20.90 0.54 -12.24	23.49 0.63 -13.73	28.50 1.52 -7.69	29.49 1.83 -4.55	30.17 1.89 -6.80	29.84 2.08 -4.87	31.13 1.86 -9.72	32.10 1.89 -10.10	31.01 1.80 -10.23	30.91 1.78 -10.54	30.70 1.72 -11.42	31.81 1.62 -13.45	37.44 1.67 -17.78	45.00 2.26 -17.61	44.09 2.39 -16.22	39.70 2.16 -14.57	35.45 2.05 -12.28	30.67 1.76 -10.74	28.32 1.37 -11.38	28.00 0.94 -15.27
SYNERGY___BIOGAS 323694	11.35 0.76 -2.01	9.67 0.69 -2.17	9.16 0.70 -2.02	9.73 0.73 -1.90	10.78 0.86 -1.80	12.03 0.91 -1.99	19.99 1.37 0.68	23.42 1.50 1.19	22.02 1.50 0.97	22.40 1.81 2.29	18.71 1.58 2.42	19.33 1.65 2.43	18.72 1.46 1.71	19.05 1.47 1.00	18.44 1.51 0.64	17.95 1.49 0.27	20.41 1.80 -0.62	24.53 2.36 2.96	23.70 2.34 4.12	20.98 2.21 4.19	20.05 2.05 3.13	20.76 1.53 -1.07	18.32 1.09 -1.66	14.97 0.94 -2.23
SYRACUSE___ENERGY_ST1 323597	10.21 0.22 -1.40	8.49 0.17 -1.51	8.01 0.15 -1.41	8.60 0.17 -1.32	9.58 0.20 -1.26	10.76 0.23 -1.41	20.60 0.52 -0.79	24.25 0.67 -0.47	22.74 0.56 -0.70	23.97 0.59 -0.50	21.02 0.47 -1.00	21.63 0.48 -1.04	20.48 0.45 -1.05	20.09 0.43 -1.08	19.14 0.40 -1.17	18.48 0.37 -1.38	20.25 0.43 -1.82	27.56 0.63 -1.81	27.80 0.66 -1.66	25.04 0.57 -1.49	22.89 0.51 -1.26	19.68 0.42 -1.10	17.13 0.39 -1.17	13.66 0.31 -1.57
SYRACUSE___ENERGY_ST2 323598	10.21 0.22 -1.40	8.49 0.17 -1.51	8.01 0.15 -1.41	8.60 0.17 -1.32	9.58 0.20 -1.26	10.76 0.23 -1.41	20.60 0.52 -0.79	24.25 0.67 -0.47	22.74 0.56 -0.70	23.97 0.59 -0.50	21.02 0.47 -1.00	21.63 0.48 -1.04	20.48 0.45 -1.05	20.09 0.43 -1.08	19.14 0.40 -1.17	18.48 0.37 -1.38	20.25 0.43 -1.82	27.56 0.63 -1.81	27.80 0.66 -1.66	25.04 0.57 -1.49	22.89 0.51 -1.26	19.68 0.42 -1.10	17.13 0.39 -1.17	13.66 0.31 -1.57
SYRACUSE___POWER 24017	10.21 0.22 -1.40	8.49 0.17 -1.51	8.01 0.16 -1.41	8.59 0.17 -1.32	9.58 0.20 -1.25	10.77 0.24 -1.41	20.62 0.54 -0.79	24.25 0.67 -0.47	22.76 0.58 -0.70	24.00 0.62 -0.50	21.05 0.51 -1.00	21.65 0.50 -1.03	20.49 0.47 -1.05	20.13 0.46 -1.08	19.15 0.42 -1.17	18.51 0.40 -1.38	20.26 0.45 -1.82	27.58 0.65 -1.80	27.80 0.66 -1.66	25.06 0.60 -1.49	22.91 0.53 -1.26	19.70 0.44 -1.10	17.13 0.39 -1.16	13.66 0.31 -1.56

TRIGEN___CC 323695	24.09 0.81 -14.70	23.24 0.59 -15.85	21.76 0.57 -14.74	21.58 0.63 -13.85	21.94 0.67 -13.15	24.68 0.81 -14.75	29.56 2.01 -8.26	31.53 2.73 -5.69	32.15 2.75 -7.92	32.23 3.04 -6.31	33.42 2.64 -11.23	34.25 2.70 -11.45	33.51 2.52 -12.01	33.55 2.51 -12.46	33.89 2.39 -13.93	35.40 2.26 -16.41	41.51 2.30 -21.22	56.25 3.11 -28.01	55.32 3.24 -26.61	46.34 2.92 -20.45	38.42 2.77 -14.53	35.77 2.40 -15.21	32.44 1.96 -14.90	30.27 1.37 -17.12
UNION___PROCESSING_DRP 323587	10.62 0.37 -1.66	8.93 0.33 -1.79	8.45 0.33 -1.67	9.01 0.34 -1.57	10.02 0.41 -1.49	11.23 0.45 -1.66	20.65 0.71 -0.65	23.55 0.83 0.39	22.09 0.80 0.19	22.92 1.01 0.96	19.52 0.78 0.81	20.19 0.88 0.80	19.32 0.74 0.39	19.31 0.74 0.02	18.53 0.75 -0.21	17.96 0.75 -0.47	20.83 0.97 -1.87	27.84 1.38 -1.33	27.75 1.30 -0.98	24.97 1.15 -0.85	22.92 1.03 -0.77	20.16 0.76 -1.23	17.51 0.56 -1.38	14.15 0.51 -1.85
UPPER HUDSON___HYD 24058	31.52 0.31 -22.62	31.47 0.26 -24.40	29.37 0.23 -22.69	28.68 0.26 -21.32	28.68 0.33 -20.23	32.24 0.41 -22.70	33.38 1.08 -13.01	32.41 1.32 -7.98	34.38 1.27 -11.63	32.82 1.44 -8.49	37.14 1.21 -16.38	38.39 1.25 -17.03	37.30 1.12 -17.21	37.39 1.10 -17.71	37.75 1.07 -19.11	40.27 1.09 -22.46	48.96 1.33 -29.64	56.71 1.93 -29.65	54.83 1.96 -27.39	49.37 1.79 -24.61	43.44 1.54 -20.77	37.57 1.22 -18.19	35.60 0.86 -19.17	37.83 0.58 -25.46
UPPER RAQUET___HYD 24056	7.89 -0.70 0.00	6.22 -0.59 0.00	5.89 -0.56 0.00	6.51 -0.59 0.00	7.45 -0.67 0.00	8.37 -0.75 0.00	11.35 -1.77 6.17	11.82 -2.10 9.19	11.60 -2.02 7.86	11.75 -2.17 8.96	11.45 -1.82 6.28	11.53 -1.79 6.79	11.38 -1.59 5.99	11.30 -1.52 5.76	11.18 -1.46 4.93	10.96 -1.39 4.39	11.42 -1.46 5.12	12.46 -1.81 10.86	11.69 -1.86 11.93	10.42 -1.75 10.81	9.89 -1.63 9.60	7.96 -1.49 8.71	6.86 -1.29 7.42	6.23 -0.95 4.61
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	15.06 0.62 -5.86	13.60 0.48 -6.32	12.78 0.46 -5.88	13.14 0.51 -5.52	13.93 0.57 -5.24	15.64 0.64 -5.88	24.15 1.51 -3.35	26.94 1.87 -1.95	26.18 1.78 -2.91	26.82 1.85 -2.09	25.33 1.62 -4.16	26.06 1.63 -4.33	24.87 1.52 -4.38	24.56 1.47 -4.51	23.87 1.42 -4.89	23.81 1.32 -5.76	27.10 1.44 -7.67	34.91 2.08 -7.71	34.76 2.14 -7.15	31.35 1.95 -6.43	28.33 1.79 -5.41	24.27 1.49 -4.61	21.61 1.17 -4.87	19.19 0.86 -6.54
VISCHER___FERRY HYD 24020	30.76 0.63 -21.55	30.55 0.50 -23.24	28.53 0.47 -21.61	27.93 0.52 -20.31	28.01 0.62 -19.27	31.45 0.70 -21.62	33.20 1.54 -12.37	32.50 1.83 -7.56	34.24 1.72 -11.04	32.85 1.92 -8.05	36.74 1.62 -15.57	37.97 1.67 -16.19	36.93 1.59 -16.37	36.99 1.56 -16.84	37.26 1.51 -18.18	39.56 1.45 -21.37	47.83 1.64 -28.21	55.62 2.31 -28.19	53.81 2.29 -26.04	48.45 2.09 -23.39	42.74 1.88 -19.74	37.05 1.60 -17.28	35.01 1.22 -18.22	36.89 0.87 -24.23
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.41 0.66 -14.16	22.58 0.50 -15.27	21.13 0.48 -14.20	20.97 0.53 -13.35	21.37 0.59 -12.66	24.03 0.70 -14.21	28.94 1.70 -7.95	29.88 2.06 -4.71	30.62 2.11 -7.04	30.26 2.34 -5.04	31.70 2.09 -10.06	32.69 2.13 -10.45	31.59 2.03 -10.59	31.50 2.01 -10.91	31.31 1.93 -11.81	32.48 1.82 -13.92	38.27 1.89 -18.39	45.88 2.54 -18.22	44.95 2.70 -16.78	40.45 2.41 -15.07	36.11 2.28 -12.71	31.26 1.98 -11.11	28.87 1.53 -11.77	28.63 1.05 -15.79
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.05 0.77 -14.69	23.24 0.59 -15.85	21.75 0.57 -14.73	21.55 0.60 -13.85	21.93 0.67 -13.14	24.67 0.80 -14.74	29.46 1.91 -8.25	30.41 2.40 -4.89	31.29 2.51 -7.30	30.92 2.81 -5.23	32.47 2.48 -10.43	33.51 2.55 -10.84	32.39 2.43 -10.99	32.31 2.41 -11.32	32.14 2.32 -12.25	33.38 2.21 -14.44	39.31 2.23 -19.08	46.99 2.96 -18.91	45.99 3.11 -17.41	41.38 2.78 -15.63	36.95 2.64 -13.18	32.00 2.31 -11.53	29.60 1.82 -12.21	29.38 1.20 -16.39
WADING RIVER_IC_1 23522	24.31 1.03 -14.70	23.44 0.78 -15.85	21.96 0.77 -14.74	21.79 0.84 -13.85	22.17 0.90 -13.14	24.89 1.02 -14.75	30.02 2.47 -8.26	31.47 3.35 -5.00	32.37 3.31 -7.58	31.85 3.59 -5.38	33.21 3.11 -10.55	34.29 3.12 -11.06	33.26 2.94 -11.35	33.50 2.92 -12.00	33.57 2.79 -13.21	35.55 2.69 -16.12	42.13 2.91 -21.22	57.08 3.94 -28.01	56.17 4.10 -26.59	47.09 3.67 -20.45	39.01 3.46 -14.43	35.84 2.96 -14.72	32.04 2.48 -13.99	29.94 1.67 -16.48
WADING RIVER_IC_2 23547	24.31 1.03 -14.70	23.44 0.78 -15.85	21.96 0.77 -14.74	21.79 0.84 -13.85	22.17 0.90 -13.14	24.89 1.02 -14.75	30.02 2.47 -8.26	31.47 3.35 -5.00	32.37 3.31 -7.58	31.85 3.59 -5.38	33.21 3.11 -10.55	34.29 3.12 -11.06	33.26 2.94 -11.35	33.50 2.92 -12.00	33.57 2.79 -13.21	35.55 2.69 -16.12	42.13 2.91 -21.22	57.08 3.94 -28.01	56.17 4.10 -26.59	47.09 3.67 -20.45	39.01 3.46 -14.43	35.84 2.96 -14.72	32.04 2.48 -13.99	29.94 1.67 -16.48
WADING RIVER_IC_3 23601	24.31 1.03 -14.70	23.44 0.78 -15.85	21.96 0.77 -14.74	21.79 0.84 -13.85	22.17 0.90 -13.14	24.89 1.02 -14.75	30.02 2.47 -8.26	31.47 3.35 -5.00	32.37 3.31 -7.58	31.85 3.59 -5.38	33.21 3.11 -10.55	34.29 3.12 -11.06	33.26 2.94 -11.35	33.50 2.92 -12.00	33.57 2.79 -13.21	35.55 2.69 -16.12	42.13 2.91 -21.22	57.08 3.94 -28.01	56.17 4.10 -26.59	47.09 3.67 -20.45	39.01 3.46 -14.43	35.84 2.96 -14.72	32.04 2.48 -13.99	29.94 1.67 -16.48
WALDEN___HYDRO 24148	23.81 0.64 -14.59	23.04 0.49 -15.74	21.55 0.47 -14.63	21.37 0.51 -13.75	21.74 0.57 -13.05	24.44 0.68 -14.64	29.15 1.66 -8.20	29.91 1.94 -4.85	30.73 2.00 -7.25	30.30 2.22 -5.19	31.87 1.95 -10.36	32.89 2.01 -10.77	31.78 1.90 -10.91	31.70 1.88 -11.24	31.55 1.81 -12.17	32.78 1.71 -14.35	38.73 1.78 -18.96	46.34 2.44 -18.78	45.34 2.57 -17.29	40.82 2.32 -15.53	36.41 2.20 -13.09	31.49 1.87 -11.45	29.15 1.45 -12.13	29.09 1.03 -16.28
WARRENSBURG___ 23737	31.52 0.31 -22.62	31.47 0.26 -24.40	29.37 0.23 -22.69	28.68 0.26 -21.32	28.68 0.33 -20.23	32.24 0.41 -22.70	33.38 1.08 -13.01	32.41 1.32 -7.98	34.38 1.27 -11.63	32.82 1.44 -8.49	37.14 1.21 -16.38	38.39 1.25 -17.03	37.30 1.12 -17.21	37.39 1.10 -17.71	37.75 1.07 -19.11	40.27 1.09 -22.46	48.96 1.33 -29.64	56.71 1.93 -29.65	54.83 1.96 -27.39	49.37 1.79 -24.61	43.44 1.54 -20.77	37.57 1.22 -18.19	35.60 0.86 -19.17	37.83 0.58 -25.46
WATERSIDE___6 8 9 23538	24.06 0.78 -14.70	23.24 0.59 -15.85	21.75 0.57 -14.74	21.55 0.60 -13.85	21.93 0.67 -13.14	24.63 0.77 -14.75	29.36 1.81 -8.25	30.31 2.31 -4.89	31.21 2.43 -7.30	30.83 2.72 -5.23	32.41 2.42 -10.44	33.45 2.49 -10.85	32.33 2.37 -10.99	32.28 2.38 -11.32	32.10 2.28 -12.26	33.34 2.16 -14.45	39.25 2.18 -19.09	46.87 2.84 -18.91	45.87 2.98 -17.41	41.30 2.69 -15.64	36.88 2.58 -13.18	31.99 2.29 -11.53	29.64 1.85 -12.21	29.38 1.20 -16.39
WDELAWARE___HYD 323627	22.59 0.50 -13.51	21.75 0.38 -14.57	20.35 0.36 -13.54	20.24 0.40 -12.73	20.65 0.45 -12.08	23.19 0.52 -13.55	28.25 1.37 -7.59	29.11 1.50 -4.49	29.74 1.55 -6.71	29.41 1.72 -4.81	30.67 1.53 -9.59	31.63 1.55 -9.97	30.51 1.44 -10.10	30.42 1.43 -10.40	30.23 1.41 -11.26	31.33 1.32 -13.28	36.92 1.39 -17.54	44.46 1.96 -17.38	43.57 2.09 -16.00	39.20 1.86 -14.37	34.99 1.75 -12.12	30.24 1.47 -10.60	27.90 1.11 -11.23	27.69 0.84 -15.06

WEST BABYLON___IC 23714	24.34 1.06 -14.70	23.43 0.77 -15.85	21.95 0.76 -14.74	21.78 0.82 -13.85	22.16 0.89 -13.14	24.94 1.07 -14.75	30.11 2.57 -8.26	31.81 3.54 -5.15	32.67 3.52 -7.67	32.33 3.87 -5.58	33.57 3.32 -10.70	34.62 3.36 -11.15	33.64 3.17 -11.50	33.82 3.12 -12.12	33.95 2.99 -13.40	35.77 2.84 -16.20	42.22 3.00 -21.22	57.18 4.05 -28.01	56.30 4.23 -26.60	47.23 3.81 -20.45	39.17 3.59 -14.45	36.09 3.09 -14.84	32.38 2.57 -14.24	30.19 1.78 -16.62
WEST CANADA___HYD 24049	7.74 0.10 0.94	5.87 0.08 1.02	5.58 0.08 0.95	6.30 0.09 0.89	7.37 0.10 0.84	8.29 0.11 0.95	19.34 0.27 0.22	23.58 0.32 -0.14	21.70 0.30 0.08	23.31 0.32 -0.11	19.46 0.27 0.36	20.03 0.28 0.36	18.81 0.25 0.41	18.38 0.24 0.44	17.25 0.23 0.54	16.24 0.22 0.71	17.27 0.25 0.97	24.80 0.35 0.68	25.30 0.36 0.53	22.82 0.32 0.47	21.05 0.30 0.37	18.09 0.24 0.31	15.36 0.20 0.42	11.11 0.14 0.83
WESTERN_NY_WIND 24143	11.37 0.76 -2.03	9.69 0.69 -2.19	9.19 0.70 -2.03	9.74 0.73 -1.91	10.80 0.86 -1.81	12.04 0.91 -2.01	19.95 1.37 0.71	23.37 1.48 1.23	21.97 1.48 1.00	22.33 1.79 2.34	18.63 1.56 2.48	19.24 1.63 2.50	18.65 1.44 1.77	18.99 1.45 1.04	18.38 1.49 0.67	17.91 1.47 0.30	20.37 1.78 -0.59	24.39 2.34 3.07	23.54 2.32 4.25	20.83 2.18 4.33	19.94 2.05 3.23	20.76 1.53 -1.07	18.32 1.07 -1.67	14.98 0.94 -2.25
WESTOVER___LESR 323668	13.80 0.54 -4.68	12.29 0.44 -5.05	11.57 0.43 -4.69	11.97 0.45 -4.41	12.83 0.53 -4.18	14.42 0.60 -4.70	23.23 1.20 -2.75	26.93 1.43 -2.38	25.87 1.35 -3.03	27.11 1.49 -2.75	25.55 1.29 -4.71	26.26 1.29 -4.86	25.10 1.22 -4.92	24.50 1.19 -4.73	23.63 1.14 -4.92	23.42 1.10 -5.58	25.41 1.22 -6.20	33.09 1.61 -6.36	33.13 1.71 -5.95	29.94 1.61 -5.36	27.10 1.48 -4.50	23.08 1.22 -3.70	20.41 0.95 -3.89	17.74 0.73 -5.22
WETHRSFD_WT_PWR 323626	12.16 0.85 -2.73	10.49 0.75 -2.94	9.92 0.74 -2.73	10.45 0.78 -2.57	11.47 0.91 -2.44	12.91 1.03 -2.76	25.76 1.58 -4.89	29.82 1.67 -5.04	29.00 1.61 -5.90	32.66 1.85 -7.93	32.10 1.70 -10.85	32.87 1.67 -11.09	29.76 1.59 -9.19	27.93 1.58 -7.77	26.58 1.60 -7.42	25.92 1.56 -7.63	26.87 1.80 -7.08	40.71 2.18 -13.40	42.86 2.29 -15.09	39.45 2.27 -14.21	34.55 2.13 -11.30	22.85 1.65 -3.03	19.09 1.23 -2.28	15.88 1.03 -3.06
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.39 0.63 -14.18	22.57 0.48 -15.29	21.13 0.46 -14.22	20.96 0.50 -13.36	21.35 0.55 -12.68	24.02 0.67 -14.23	28.86 1.60 -7.96	29.80 1.96 -4.72	30.57 2.04 -7.04	30.19 2.27 -5.05	31.63 2.01 -10.07	32.65 2.07 -10.46	31.53 1.95 -10.60	31.45 1.95 -10.92	31.27 1.88 -11.82	32.44 1.77 -13.94	38.22 1.82 -18.42	45.80 2.44 -18.25	44.85 2.57 -16.80	40.38 2.32 -15.09	36.04 2.20 -12.72	31.20 1.91 -11.13	28.84 1.48 -11.78	28.61 1.00 -15.81
YORK___WARBASSE 23770	24.10 0.82 -14.70	23.27 0.61 -15.85	21.77 0.59 -14.74	21.57 0.62 -13.85	21.95 0.69 -13.14	24.65 0.78 -14.75	29.42 1.87 -8.25	30.34 2.33 -4.89	31.25 2.47 -7.30	30.88 2.77 -5.23	32.47 2.48 -10.44	33.53 2.57 -10.85	32.39 2.43 -10.99	32.35 2.45 -11.32	32.17 2.35 -12.26	33.40 2.23 -14.45	39.33 2.25 -19.09	47.00 2.96 -18.91	46.02 3.13 -17.41	41.46 2.85 -15.64	36.99 2.68 -13.18	32.10 2.40 -11.53	29.73 1.95 -12.21	29.45 1.27 -16.39