

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/01/2020

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	14.55	12.99	12.01	12.12	11.60	13.97	19.50	24.22	23.13	24.91	23.20	22.88	21.86	21.85	21.83	22.59	30.21	33.93	30.39	26.19	23.00	21.09	19.34	18.06
24138	1.16	1.11	0.96	0.91	1.06	1.12	1.39	1.62	1.84	1.98	1.86	1.69	1.69	1.93	1.90	1.90	2.25	2.48	2.50	2.24	2.27	2.14	1.80	1.59
	-2.85	-1.37	-1.78	-2.40	-0.05	-2.30	-5.16	-9.23	-7.25	-8.23	-6.83	-7.92	-6.73	-4.88	-4.94	-5.77	-9.93	-11.77	-7.89	-6.04	-2.82	-2.39	-3.13	-2.80
74TH STREET_GT_1	14.51	12.96	11.97	12.09	11.56	13.93	19.43	24.14	23.08	26.22	23.10	22.79	21.76	21.76	21.72	22.48	30.08	33.79	30.27	26.09	22.89	21.00	19.27	18.00
24260	1.12	1.08	0.93	0.88	1.02	1.08	1.32	1.54	1.71	1.84	1.76	1.59	1.60	1.83	1.80	1.79	2.13	2.34	2.38	2.13	2.17	2.05	1.73	1.53
	-2.85	-1.37	-1.78	-2.40	-0.05	-2.30	-5.16	-9.23	-7.32	-9.68	-6.83	-7.92	-6.73	-4.88	-4.94	-5.77	-9.93	-11.77	-7.89	-6.04	-2.82	-2.39	-3.13	-2.80
74TH STREET_GT_2	14.51	12.96	11.97	12.09	11.56	13.93	19.43	24.14	23.08	26.22	23.10	22.79	21.76	21.76	21.72	22.48	30.08	33.79	30.27	26.09	22.89	21.00	19.27	18.00
24261	1.12	1.08	0.93	0.88	1.02	1.08	1.32	1.54	1.71	1.84	1.76	1.59	1.60	1.83	1.80	1.79	2.13	2.34	2.38	2.13	2.17	2.05	1.73	1.53
	-2.85	-1.37	-1.78	-2.40	-0.05	-2.30	-5.16	-9.23	-7.32	-9.68	-6.83	-7.92	-6.73	-4.88	-4.94	-5.77	-9.93	-11.77	-7.89	-6.04	-2.82	-2.39	-3.13	-2.80
ADK HUDSON___FALLS	15.36	13.30	12.52	12.88	11.53	14.68	21.29	27.28	25.20	24.12	25.28	25.32	23.89	23.27	23.26	24.33	33.54	37.86	32.88	27.98	23.57	21.42	20.07	18.67
24011	0.96	0.93	0.84	0.82	0.98	1.01	1.32	1.50	1.57	1.51	1.58	1.39	1.40	1.56	1.54	1.54	1.97	2.24	2.20	1.88	1.84	1.62	1.41	1.20
	-3.85	-1.86	-2.42	-3.25	-0.06	-3.12	-7.02	-12.42	-9.59	-7.91	-9.19	-10.65	-9.06	-6.66	-6.73	-7.87	-13.54	-15.94	-10.69	-8.18	-3.82	-3.24	-4.24	-3.79
ADK RESOURCE___RCVRY	15.41	13.34	12.57	12.92	11.58	14.75	21.38	27.40	25.32	24.23	25.41	25.44	23.99	23.38	23.36	24.43	33.69	38.05	33.03	28.11	23.68	21.52	20.14	18.72
23798	1.01	0.98	0.89	0.85	1.03	1.08	1.40	1.60	1.68	1.62	1.70	1.50	1.49	1.67	1.63	1.63	2.11	2.42	2.34	2.01	1.95	1.72	1.48	1.26
	-3.85	-1.86	-2.42	-3.26	-0.06	-3.12	-7.03	-12.43	-9.60	-7.92	-9.20	-10.66	-9.07	-6.67	-6.74	-7.88	-13.56	-15.95	-10.69	-8.19	-3.82	-3.24	-4.25	-3.80
ADK S GLENS___FALLS	15.36	13.30	12.52	12.88	11.53	14.68	21.29	27.28	25.20	24.12	25.28	25.32	23.89	23.27	23.26	24.33	33.54	37.86	32.88	27.98	23.57	21.42	20.07	18.67
24028	0.96	0.93	0.84	0.82	0.98	1.01	1.32	1.50	1.57	1.51	1.58	1.39	1.40	1.56	1.54	1.54	1.97	2.24	2.20	1.88	1.84	1.62	1.41	1.20
	-3.85	-1.86	-2.42	-3.25	-0.06	-3.12	-7.02	-12.42	-9.59	-7.91	-9.19	-10.65	-9.06	-6.66	-6.73	-7.87	-13.54	-15.94	-10.69	-8.18	-3.82	-3.24	-4.24	-3.79
ADK_NYS___DAM	15.04	13.10	12.29	12.60	11.39	14.38	20.66	26.30	24.43	23.52	24.55	24.61	23.26	22.75	22.76	23.74	32.54	36.72	32.05	27.36	23.21	21.14	19.74	18.41
23527	0.82	0.82	0.72	0.69	0.84	0.85	1.04	1.11	1.26	1.29	1.29	1.20	1.21	1.38	1.38	1.34	1.64	1.85	1.86	1.65	1.67	1.49	1.28	1.12
	-3.67	-1.77	-2.30	-3.10	-0.06	-2.98	-6.67	-11.82	-9.13	-7.53	-8.75	-10.14	-8.62	-6.33	-6.40	-7.48	-12.87	-15.20	-10.19	-7.81	-3.64	-3.09	-4.05	-3.62
AIR_PRODUCTS___DRP	14.71	12.79	12.01	12.31	11.10	14.04	20.19	25.63	23.64	22.72	23.73	23.80	22.48	21.94	21.95	22.94	31.47	35.55	30.94	26.41	22.29	20.32	19.07	17.75
24190	0.56	0.55	0.48	0.46	0.55	0.57	0.70	0.67	0.65	0.63	0.64	0.58	0.59	0.69	0.69	0.69	0.83	0.93	0.92	0.82	0.81	0.73	0.68	0.52
	-3.61	-1.74	-2.27	-3.05	-0.06	-2.93	-6.54	-11.60	-8.95	-7.39	-8.58	-9.95	-8.46	-6.20	-6.27	-7.33	-12.61	-14.95	-10.02	-7.68	-3.58	-3.03	-3.98	-3.56
ALBANY___1	14.71	12.79	12.01	12.31	11.10	14.04	20.19	25.63	23.64	22.72	23.73	23.80	22.48	21.94	21.95	22.94	31.47	35.55	30.94	26.41	22.29	20.32	19.07	17.75
23571	0.56	0.55	0.48	0.46	0.55	0.57	0.70	0.67	0.65	0.63	0.64	0.58	0.59	0.69	0.69	0.69	0.83	0.93	0.92	0.82	0.81	0.73	0.68	0.52
	-3.61	-1.74	-2.27	-3.05	-0.06	-2.93	-6.54	-11.60	-8.95	-7.39	-8.58	-9.95	-8.46	-6.20	-6.27	-7.33	-12.61	-14.95	-10.02	-7.68	-3.58	-3.03	-3.98	-3.56
ALBANY___2	14.71	12.79	12.01	12.31	11.10	14.04	20.19	25.63	23.64	22.72	23.73	23.80	22.48	21.94	21.95	22.94	31.47	35.55	30.94	26.41	22.29	20.32	19.07	17.75
23572	0.56	0.55	0.48	0.46	0.55	0.57	0.70	0.67	0.65	0.63	0.64	0.58	0.59	0.69	0.69	0.69	0.83	0.93	0.92	0.82	0.81	0.73	0.68	0.52
	-3.61	-1.74	-2.27	-3.05	-0.06	-2.93	-6.54	-11.60	-8.95	-7.39	-8.58	-9.95	-8.46	-6.20	-6.27	-7.33	-12.61	-14.95	-10.02	-7.68	-3.58	-3.03	-3.98	-3.56
ALBANY___3	14.71	12.79	12.01	12.31	11.10	14.04	20.19	25.63	23.64	22.72	23.73	23.80	22.48	21.94	21.95	22.94	31.47	35.55	30.94	26.41	22.29	20.32	19.07	17.75
23573	0.56	0.55	0.48	0.46	0.55	0.57	0.70	0.67	0.65	0.63	0.64	0.58	0.59	0.69	0.69	0.69	0.83	0.93	0.92	0.82	0.81	0.73	0.68	0.52
	-3.61	-1.74	-2.27	-3.05	-0.06	-2.93	-6.54	-11.60	-8.95	-7.39	-8.58	-9.95	-8.46	-6.20	-6.27	-7.33	-12.61	-14.95	-10.02	-7.68	-3.58	-3.03	-3.98	-3.56
ALBANY___4	14.71	12.79	12.01	12.31	11.10	14.04	20.19	25.63	23.64	22.72	23.73	23.80	22.48	21.94	21.95	22.94	31.47	35.55	30.94	26.41	22.29	20.32	19.07	17.75
23574	0.56	0.55	0.48	0.46	0.55	0.57	0.70	0.67	0.65	0.63	0.64	0.58	0.59	0.69	0.69	0.69	0.83	0.93	0.92	0.82	0.81	0.73	0.68	0.52
	-3.61	-1.74	-2.27	-3.05	-0.06	-2.93	-6.54	-11.60	-8.95	-7.39	-8.58	-9.95	-8.46	-6.20	-6.27	-7.33	-12.61	-14.95	-10.02	-7.68	-3.58	-3.03	-3.98	-3.56

ALBANY___LFGE 323615	14.88 0.64 -3.69	12.91 0.63 -1.78	12.13 0.56 -2.32	12.45 0.53 -3.12	11.19 0.64 -0.06	14.19 0.65 -2.99	20.42 0.82 -6.66	25.99 0.83 -11.79	23.97 0.83 -9.10	23.03 0.82 -7.51	24.08 0.84 -8.72	24.16 0.77 -10.11	22.80 0.77 -8.60	22.24 0.89 -6.31	22.25 0.88 -6.38	23.26 0.88 -7.45	31.94 1.08 -12.83	36.17 1.22 -15.27	31.46 1.22 -10.24	26.81 1.06 -7.84	22.60 1.04 -3.66	20.59 0.93 -3.10	19.31 0.84 -4.06	17.99 0.68 -3.63
ALCOA_RYNLDS___DRP 24188	10.14 -0.40 0.00	10.16 -0.35 0.00	8.96 -0.30 0.00	8.53 -0.27 0.00	10.18 -0.31 0.00	10.14 -0.40 0.00	12.40 -0.54 0.00	5.05 -0.52 7.80	5.17 -0.56 8.31	5.40 -0.59 8.71	5.45 -0.57 8.50	12.77 -0.50 0.00	12.92 -0.51 0.00	13.09 -0.59 1.37	13.06 -0.57 1.36	8.64 -0.57 5.72	6.59 -0.67 10.77	8.63 -0.75 10.30	7.30 -0.76 11.93	6.56 -0.66 10.69	7.28 -0.66 9.96	5.28 -0.58 10.71	5.17 -0.52 8.72	5.01 -0.48 8.18
ALCOA___DSASP 323711	10.14 -0.40 0.00	10.16 -0.35 0.00	8.96 -0.30 0.00	8.53 -0.27 0.00	10.18 -0.31 0.00	10.14 -0.40 0.00	12.40 -0.54 0.00	5.05 -0.52 7.80	5.17 -0.56 8.31	5.40 -0.59 8.71	5.45 -0.57 8.50	12.77 -0.50 0.00	12.92 -0.51 0.00	13.09 -0.59 1.37	13.06 -0.57 1.36	8.64 -0.57 5.72	6.59 -0.67 10.77	8.63 -0.75 10.30	7.30 -0.76 11.93	6.56 -0.66 10.69	7.28 -0.66 9.96	5.28 -0.58 10.71	5.17 -0.52 8.72	5.01 -0.48 8.18
ALLEGHENY___COGEN 23514	11.45 0.42 -0.48	11.03 0.29 -0.23	9.77 0.21 -0.30	9.40 0.19 -0.40	10.77 0.27 -0.01	11.37 0.43 -0.39	15.62 1.59 -1.08	17.89 1.99 -2.53	17.94 1.94 -1.96	18.33 2.01 -1.62	18.29 1.90 -1.88	17.18 1.73 -2.18	17.06 1.77 -1.85	17.83 1.73 -1.06	17.78 1.72 -1.07	17.90 1.73 -1.25	22.53 2.36 -2.15	24.82 2.68 -2.47	22.63 1.30 -1.33	20.06 1.13 -1.02	19.54 1.16 -0.48	17.71 0.75 -0.40	15.47 0.53 -0.53	14.59 0.45 -0.47
ALTONA_WT_PWR 323606	10.36 -0.19 0.00	10.38 -0.13 0.00	9.16 -0.10 0.00	8.74 -0.07 0.00	10.42 -0.07 0.00	10.42 -0.13 0.00	12.75 -0.19 0.00	6.31 -0.19 6.87	6.47 -0.25 7.32	6.76 -0.26 7.67	6.80 -0.23 7.48	13.04 -0.24 0.00	13.19 -0.24 0.00	13.58 -0.26 1.21	13.47 -0.32 1.20	9.59 -0.30 5.04	8.18 -0.36 9.48	10.33 -0.28 9.07	9.15 -0.34 10.51	8.17 -0.32 9.42	8.56 -0.57 8.77	6.62 -0.51 9.43	6.29 -0.45 7.68	6.03 -0.44 7.20
AMERICAN_REF_FUEL 24010	10.54 -0.43 -0.43	10.19 -0.52 -0.21	9.04 -0.49 -0.27	8.73 -0.44 -0.36	9.94 -0.56 -0.01	10.51 -0.39 -0.35	13.23 -0.51 -0.79	14.72 -0.31 -1.66	14.86 -0.46 -1.28	15.17 -0.59 -1.06	15.18 -0.57 -1.23	14.14 -0.56 -1.43	14.12 -0.52 -1.21	15.03 -0.73 -0.77	15.03 -0.73 -0.78	15.08 -0.75 -0.90	18.68 -0.90 -1.56	20.50 -0.96 -1.79	20.30 -0.90 -1.20	18.01 -0.82 -0.92	17.58 -0.75 -0.43	16.00 -0.93 -0.36	14.09 -0.79 -0.48	13.41 -0.68 -0.43
ARKWRIGHT___SUMMIT_WT_PWR 323751	11.30 0.27 -0.48	10.89 0.16 -0.23	9.67 0.11 -0.30	9.34 0.13 -0.41	10.65 0.15 -0.01	11.30 0.37 -0.39	14.34 0.50 -0.88	16.09 0.79 -1.93	16.18 0.63 -1.51	16.50 0.56 -1.25	16.50 0.54 -1.45	15.34 0.39 -1.67	15.23 0.38 -1.43	16.06 0.15 -0.87	16.01 0.15 -0.88	16.01 0.08 -1.01	19.92 0.14 -1.74	21.92 0.24 -2.01	21.65 0.32 -1.33	19.15 0.22 -1.02	18.65 0.27 -0.48	16.95 -0.02 -0.40	14.90 -0.04 -0.53	14.16 0.01 -0.47
ARTHUR_KILL_GT_1 23520	14.58 1.18 -2.85	13.01 1.13 -1.37	12.01 0.96 -1.78	12.24 1.03 -2.40	11.74 1.21 -0.05	14.12 1.26 -2.30	19.67 1.55 -5.16	24.40 1.80 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.40 2.05 -6.84	23.00 1.81 -7.92	21.97 1.80 -6.73	21.99 2.06 -4.88	21.96 2.04 -4.94	22.72 2.03 -5.77	30.37 2.42 -9.93	33.83 2.38 -11.77	30.53 2.64 -7.89	26.42 2.45 -6.05	23.22 2.49 -2.83	21.29 2.34 -2.39	19.50 1.96 -3.13	18.21 1.74 -2.80
ARTHUR_KILL_2 23512	14.56 1.16 -2.85	12.99 1.11 -1.37	11.98 0.93 -1.78	12.21 1.00 -2.40	11.71 1.17 -0.05	14.08 1.23 -2.30	19.63 1.51 -5.16	24.37 1.76 -9.23	23.08 1.71 -7.32	26.22 1.84 -9.68	23.36 2.00 -6.84	22.96 1.77 -7.92	21.94 1.77 -6.73	21.94 2.02 -4.88	21.92 1.99 -4.94	22.69 2.00 -5.77	30.32 2.36 -9.93	33.77 2.32 -11.77	30.49 2.60 -7.89	26.36 2.40 -6.05	23.17 2.43 -2.83	21.25 2.30 -2.39	19.48 1.93 -3.13	18.18 1.71 -2.80
ARTHUR_KILL_3 23513	14.51 1.12 -2.85	12.95 1.07 -1.37	11.96 0.92 -1.78	12.06 0.85 -2.40	11.54 1.00 -0.05	13.90 1.05 -2.30	19.38 1.27 -5.16	24.08 1.48 -9.23	23.03 1.70 -7.29	25.51 1.82 -8.99	23.03 1.68 -6.83	22.71 1.51 -7.92	21.68 1.52 -6.73	21.67 1.74 -4.88	21.63 1.71 -4.94	22.39 1.70 -5.77	29.95 2.00 -9.92	33.65 2.20 -11.77	30.13 2.24 -7.89	25.98 2.02 -6.04	22.79 2.06 -2.82	20.94 1.99 -2.39	19.21 1.67 -3.13	17.95 1.48 -2.80
ARTHUR_KILL_COGEN 323718	14.58 1.18 -2.85	13.01 1.13 -1.37	12.01 0.96 -1.78	12.24 1.03 -2.40	11.74 1.21 -0.05	14.12 1.26 -2.30	19.67 1.55 -5.16	24.40 1.80 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.40 2.05 -6.84	23.00 1.81 -7.92	21.97 1.80 -6.73	21.99 2.06 -4.88	21.96 2.04 -4.94	22.72 2.03 -5.77	30.37 2.42 -9.93	33.83 2.38 -11.77	30.53 2.64 -7.89	26.42 2.45 -6.05	23.22 2.49 -2.83	21.29 2.34 -2.39	19.50 1.96 -3.13	18.21 1.74 -2.80
ASHOKAN____ 23654	14.21 0.72 -2.94	12.62 0.69 -1.42	11.68 0.57 -1.85	11.88 0.59 -2.49	11.24 0.70 -0.05	13.64 0.71 -2.39	19.29 1.00 -5.34	23.86 0.96 -9.52	22.41 1.01 -7.35	22.01 1.25 -6.07	22.78 1.22 -7.05	22.57 1.13 -8.17	21.57 1.19 -6.95	21.44 1.35 -5.04	21.45 1.36 -5.10	22.24 1.36 -5.96	29.91 1.62 -10.26	33.79 1.93 -12.19	30.03 1.86 -8.17	25.74 1.58 -6.26	22.38 1.56 -2.92	20.56 1.52 -2.47	19.01 1.35 -3.24	17.64 1.07 -2.90
ASTORIA_EAST_ENERGY_CC1 323581	14.57 1.17 -2.85	13.01 1.13 -1.37	12.00 0.95 -1.78	12.12 0.92 -2.40	11.61 1.07 -0.05	13.96 1.11 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.04 1.70 -7.30	25.53 1.84 -9.00	23.11 1.77 -6.82	22.78 1.59 -7.91	21.75 1.60 -6.73	21.75 1.83 -4.87	21.73 1.81 -4.93	22.49 1.81 -5.76	30.10 2.14 -9.93	33.81 2.36 -11.77	30.27 2.38 -7.89	26.09 2.13 -6.04	22.87 2.15 -2.81	21.04 2.09 -2.39	19.33 1.79 -3.13	18.08 1.61 -2.80
ASTORIA_EAST_ENERGY_CC2 323582	14.57 1.17 -2.85	13.01 1.13 -1.37	12.00 0.95 -1.78	12.12 0.92 -2.40	11.61 1.07 -0.05	13.96 1.11 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.04 1.70 -7.30	25.53 1.84 -9.00	23.11 1.77 -6.82	22.78 1.59 -7.91	21.75 1.60 -6.73	21.75 1.83 -4.87	21.73 1.81 -4.93	22.49 1.81 -5.76	30.10 2.14 -9.93	33.81 2.36 -11.77	30.27 2.38 -7.89	26.09 2.13 -6.04	22.87 2.15 -2.81	21.04 2.09 -2.39	19.33 1.79 -3.13	18.08 1.61 -2.80
ASTORIA_GT2_I 24094	14.57 1.17 -2.85	13.01 1.13 -1.37	12.00 0.95 -1.78	12.12 0.92 -2.40	11.61 1.07 -0.05	13.96 1.11 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.04 1.70 -7.30	25.53 1.84 -9.00	23.11 1.77 -6.82	22.78 1.59 -7.91	21.75 1.60 -6.73	21.75 1.83 -4.87	21.73 1.81 -4.93	22.49 1.81 -5.76	30.10 2.14 -9.93	33.81 2.36 -11.77	30.27 2.38 -7.89	26.09 2.13 -6.04	22.87 2.15 -2.81	21.04 2.09 -2.39	19.33 1.79 -3.13	18.08 1.61 -2.80

ASTORIA_GT2_2 24095	14.57 1.17 -2.85	13.01 1.13 -1.37	12.00 0.95 -1.78	12.12 0.92 -2.40	11.61 1.07 -0.05	13.96 1.11 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.04 1.70 -7.30	25.53 1.84 -9.00	23.11 1.77 -6.82	22.78 1.59 -7.91	21.75 1.60 -6.73	21.75 1.83 -4.87	21.73 1.81 -4.93	22.49 1.81 -5.76	30.10 2.14 -9.93	33.81 2.36 -11.77	30.27 2.38 -7.89	26.09 2.13 -6.04	22.87 2.15 -2.81	21.04 2.09 -2.39	19.33 1.79 -3.13	18.08 1.61 -2.80
ASTORIA_GT2_3 24096	14.57 1.17 -2.85	13.01 1.13 -1.37	12.00 0.95 -1.78	12.12 0.92 -2.40	11.61 1.07 -0.05	13.96 1.11 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.04 1.70 -7.30	25.53 1.84 -9.00	23.11 1.77 -6.82	22.78 1.59 -7.91	21.75 1.60 -6.73	21.75 1.83 -4.87	21.73 1.81 -4.93	22.49 1.81 -5.76	30.10 2.14 -9.93	33.81 2.36 -11.77	30.27 2.38 -7.89	26.09 2.13 -6.04	22.87 2.15 -2.81	21.04 2.09 -2.39	19.33 1.79 -3.13	18.08 1.61 -2.80
ASTORIA_GT2_4 24097	14.57 1.17 -2.85	13.01 1.13 -1.37	12.00 0.95 -1.78	12.12 0.92 -2.40	11.61 1.07 -0.05	13.96 1.11 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.04 1.70 -7.30	25.53 1.84 -9.00	23.11 1.77 -6.82	22.78 1.59 -7.91	21.75 1.60 -6.73	21.75 1.83 -4.87	21.73 1.81 -4.93	22.49 1.81 -5.76	30.10 2.14 -9.93	33.81 2.36 -11.77	30.27 2.38 -7.89	26.09 2.13 -6.04	22.87 2.15 -2.81	21.04 2.09 -2.39	19.33 1.79 -3.13	18.08 1.61 -2.80
ASTORIA_GT3_1 24098	14.57 1.17 -2.85	13.01 1.13 -1.37	12.00 0.95 -1.78	12.12 0.92 -2.40	11.61 1.07 -0.05	13.96 1.11 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.04 1.70 -7.30	25.53 1.84 -9.00	23.11 1.77 -6.82	22.78 1.59 -7.91	21.75 1.60 -6.73	21.75 1.83 -4.87	21.73 1.81 -4.93	22.49 1.81 -5.76	30.10 2.14 -9.93	33.81 2.36 -11.77	30.27 2.38 -7.89	26.09 2.13 -6.04	22.87 2.15 -2.81	21.04 2.09 -2.39	19.33 1.79 -3.13	18.08 1.61 -2.80
ASTORIA_GT3_2 24099	14.57 1.17 -2.85	13.01 1.13 -1.37	12.00 0.95 -1.78	12.12 0.92 -2.40	11.61 1.07 -0.05	13.96 1.11 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.04 1.70 -7.30	25.53 1.84 -9.00	23.11 1.77 -6.82	22.78 1.59 -7.91	21.75 1.60 -6.73	21.75 1.83 -4.87	21.73 1.81 -4.93	22.49 1.81 -5.76	30.10 2.14 -9.93	33.81 2.36 -11.77	30.27 2.38 -7.89	26.09 2.13 -6.04	22.87 2.15 -2.81	21.04 2.09 -2.39	19.33 1.79 -3.13	18.08 1.61 -2.80
ASTORIA_GT3_3 24100	14.57 1.17 -2.85	13.01 1.13 -1.37	12.00 0.95 -1.78	12.12 0.92 -2.40	11.61 1.07 -0.05	13.96 1.11 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.04 1.70 -7.30	25.53 1.84 -9.00	23.11 1.77 -6.82	22.78 1.59 -7.91	21.75 1.60 -6.73	21.75 1.83 -4.87	21.73 1.81 -4.93	22.49 1.81 -5.76	30.10 2.14 -9.93	33.81 2.36 -11.77	30.27 2.38 -7.89	26.09 2.13 -6.04	22.87 2.15 -2.81	21.04 2.09 -2.39	19.33 1.79 -3.13	18.08 1.61 -2.80
ASTORIA_GT3_4 24101	14.57 1.17 -2.85	13.01 1.13 -1.37	12.00 0.95 -1.78	12.12 0.92 -2.40	11.61 1.07 -0.05	13.96 1.11 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.04 1.70 -7.30	25.53 1.84 -9.00	23.11 1.77 -6.82	22.78 1.59 -7.91	21.75 1.60 -6.73	21.75 1.83 -4.87	21.73 1.81 -4.93	22.49 1.81 -5.76	30.10 2.14 -9.93	33.81 2.36 -11.77	30.27 2.38 -7.89	26.09 2.13 -6.04	22.87 2.15 -2.81	21.04 2.09 -2.39	19.33 1.79 -3.13	18.08 1.61 -2.80
ASTORIA_GT4_1 24102	14.57 1.17 -2.85	13.01 1.13 -1.37	12.00 0.95 -1.78	12.12 0.92 -2.40	11.61 1.07 -0.05	13.96 1.11 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.04 1.70 -7.30	25.53 1.84 -9.00	23.11 1.77 -6.82	22.78 1.59 -7.91	21.75 1.60 -6.73	21.75 1.83 -4.87	21.73 1.81 -4.93	22.49 1.81 -5.76	30.10 2.14 -9.93	33.81 2.36 -11.77	30.27 2.38 -7.89	26.09 2.13 -6.04	22.87 2.15 -2.81	21.04 2.09 -2.39	19.33 1.79 -3.13	18.08 1.61 -2.80
ASTORIA_GT4_2 24103	14.57 1.17 -2.85	13.01 1.13 -1.37	12.00 0.95 -1.78	12.12 0.92 -2.40	11.61 1.07 -0.05	13.96 1.11 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.04 1.70 -7.30	25.53 1.84 -9.00	23.11 1.77 -6.82	22.78 1.59 -7.91	21.75 1.60 -6.73	21.75 1.83 -4.87	21.73 1.81 -4.93	22.49 1.81 -5.76	30.10 2.14 -9.93	33.81 2.36 -11.77	30.27 2.38 -7.89	26.09 2.13 -6.04	22.87 2.15 -2.81	21.04 2.09 -2.39	19.33 1.79 -3.13	18.08 1.61 -2.80
ASTORIA_GT4_3 24104	14.57 1.17 -2.85	13.01 1.13 -1.37	12.00 0.95 -1.78	12.12 0.92 -2.40	11.61 1.07 -0.05	13.96 1.11 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.04 1.70 -7.30	25.53 1.84 -9.00	23.11 1.77 -6.82	22.78 1.59 -7.91	21.75 1.60 -6.73	21.75 1.83 -4.87	21.73 1.81 -4.93	22.49 1.81 -5.76	30.10 2.14 -9.93	33.81 2.36 -11.77	30.27 2.38 -7.89	26.09 2.13 -6.04	22.87 2.15 -2.81	21.04 2.09 -2.39	19.33 1.79 -3.13	18.08 1.61 -2.80
ASTORIA_GT4_4 24105	14.57 1.17 -2.85	13.01 1.13 -1.37	12.00 0.95 -1.78	12.12 0.92 -2.40	11.61 1.07 -0.05	13.96 1.11 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.04 1.70 -7.30	25.53 1.84 -9.00	23.11 1.77 -6.82	22.78 1.59 -7.91	21.75 1.60 -6.73	21.75 1.83 -4.87	21.73 1.81 -4.93	22.49 1.81 -5.76	30.10 2.14 -9.93	33.81 2.36 -11.77	30.27 2.38 -7.89	26.09 2.13 -6.04	22.87 2.15 -2.81	21.04 2.09 -2.39	19.33 1.79 -3.13	18.08 1.61 -2.80
ASTORIA_GT_1 23523	14.59 1.19 -2.85	13.02 1.14 -1.37	12.01 0.96 -1.78	12.13 0.92 -2.40	11.62 1.08 -0.05	13.97 1.12 -2.30	19.46 1.35 -5.16	24.15 1.55 -9.23	23.08 1.74 -7.30	25.56 1.87 -9.00	23.14 1.80 -6.82	22.82 1.63 -7.91	21.79 1.64 -6.73	21.78 1.87 -4.87	21.76 1.84 -4.93	22.52 1.84 -5.76	30.14 2.18 -9.93	33.85 2.40 -11.77	30.31 2.42 -7.89	26.12 2.17 -6.04	22.90 2.18 -2.81	21.07 2.12 -2.39	19.36 1.82 -3.13	18.11 1.64 -2.80
ASTORIA_GT_10 24110	14.54 1.14 -2.85	12.97 1.09 -1.37	11.98 0.93 -1.78	12.11 0.90 -2.40	11.59 1.05 -0.05	13.95 1.10 -2.30	19.45 1.33 -5.16	24.15 1.55 -9.23	23.05 1.68 -7.32	26.19 1.81 -9.68	23.11 1.77 -6.83	22.80 1.61 -7.92	21.78 1.61 -6.73	21.78 1.85 -4.88	21.75 1.83 -4.94	22.51 1.82 -5.77	30.10 2.14 -9.93	33.75 2.30 -11.77	30.29 2.40 -7.89	26.12 2.17 -6.04	22.91 2.18 -2.82	21.04 2.09 -2.39	19.32 1.77 -3.13	18.06 1.59 -2.80
ASTORIA_GT_11 24225	14.54 1.14 -2.85	12.97 1.09 -1.37	11.98 0.93 -1.78	12.11 0.90 -2.40	11.59 1.05 -0.05	13.95 1.10 -2.30	19.45 1.33 -5.16	24.15 1.55 -9.23	23.05 1.68 -7.32	26.19 1.81 -9.68	23.11 1.77 -6.83	22.80 1.61 -7.92	21.78 1.61 -6.73	21.78 1.85 -4.88	21.75 1.83 -4.94	22.51 1.82 -5.77	30.10 2.14 -9.93	33.75 2.30 -11.77	30.29 2.40 -7.89	26.12 2.17 -6.04	22.91 2.18 -2.82	21.04 2.09 -2.39	19.32 1.77 -3.13	18.06 1.59 -2.80
ASTORIA_GT_12 24226	14.54 1.14 -2.85	12.97 1.09 -1.37	11.98 0.93 -1.78	12.11 0.90 -2.40	11.59 1.05 -0.05	13.95 1.10 -2.30	19.45 1.33 -5.16	24.15 1.55 -9.23	23.05 1.68 -7.32	26.19 1.81 -9.68	23.11 1.77 -6.83	22.80 1.61 -7.92	21.78 1.61 -6.73	21.78 1.85 -4.88	21.75 1.83 -4.94	22.51 1.82 -5.77	30.10 2.14 -9.93	33.75 2.30 -11.77	30.29 2.40 -7.89	26.12 2.17 -6.04	22.91 2.18 -2.82	21.04 2.09 -2.39	19.32 1.77 -3.13	18.06 1.59 -2.80

ASTORIA_GT_13 24227	14.54 1.14 -2.85	12.97 1.09 -1.37	11.98 0.93 -1.78	12.11 0.90 -2.40	11.59 1.05 -0.05	13.95 1.10 -2.30	19.45 1.33 -5.16	24.15 1.55 -9.23	23.05 1.68 -7.32	26.19 1.81 -9.68	23.11 1.77 -6.83	22.80 1.61 -7.92	21.78 1.61 -6.73	21.78 1.85 -4.88	21.75 1.83 -4.94	22.51 1.82 -5.77	30.10 2.14 -9.93	33.75 2.30 -11.77	30.29 2.40 -7.89	26.12 2.17 -6.04	22.91 2.18 -2.82	21.04 2.09 -2.39	19.32 1.77 -3.13	18.06 1.59 -2.80
ASTORIA_GT_5 24106	14.59 1.19 -2.85	13.02 1.14 -1.37	12.01 0.96 -1.78	12.13 0.92 -2.40	11.62 1.08 -0.05	13.97 1.12 -2.30	19.46 1.35 -5.16	24.15 1.55 -9.23	23.08 1.74 -7.30	25.56 1.87 -9.00	23.14 1.80 -6.82	22.82 1.63 -7.91	21.79 1.64 -6.73	21.78 1.87 -4.87	21.76 1.84 -4.93	22.52 1.84 -5.76	30.14 2.18 -9.93	33.85 2.40 -11.77	30.31 2.42 -7.89	26.12 2.17 -6.04	22.90 2.18 -2.81	21.07 2.12 -2.39	19.36 1.82 -3.13	18.11 1.64 -2.80
ASTORIA_GT_7 24107	14.59 1.19 -2.85	13.02 1.14 -1.37	12.01 0.96 -1.78	12.13 0.92 -2.40	11.62 1.08 -0.05	13.97 1.12 -2.30	19.46 1.35 -5.16	24.15 1.55 -9.23	23.08 1.74 -7.30	25.56 1.87 -9.00	23.14 1.80 -6.82	22.82 1.63 -7.91	21.79 1.64 -6.73	21.78 1.87 -4.87	21.76 1.84 -4.93	22.52 1.84 -5.76	30.14 2.18 -9.93	33.85 2.40 -11.77	30.31 2.42 -7.89	26.12 2.17 -6.04	22.90 2.18 -2.81	21.07 2.12 -2.39	19.36 1.82 -3.13	18.11 1.64 -2.80
ASTORIA_GT_8 24108	14.59 1.19 -2.85	13.02 1.14 -1.37	12.01 0.96 -1.78	12.13 0.92 -2.40	11.62 1.08 -0.05	13.97 1.12 -2.30	19.46 1.35 -5.16	24.15 1.55 -9.23	23.08 1.74 -7.30	25.56 1.87 -9.00	23.14 1.80 -6.82	22.82 1.63 -7.91	21.79 1.64 -6.73	21.78 1.87 -4.87	21.76 1.84 -4.93	22.52 1.84 -5.76	30.14 2.18 -9.93	33.85 2.40 -11.77	30.31 2.42 -7.89	26.12 2.17 -6.04	22.90 2.18 -2.81	21.07 2.12 -2.39	19.36 1.82 -3.13	18.11 1.64 -2.80
ASTORIA___2 24149	14.57 1.17 -2.85	13.01 1.13 -1.37	12.00 0.95 -1.78	12.12 0.92 -2.40	11.61 1.07 -0.05	13.96 1.11 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.04 1.70 -7.30	25.53 1.84 -9.00	23.11 1.77 -6.82	22.78 1.59 -7.91	21.75 1.60 -6.73	21.75 1.83 -4.87	21.73 1.81 -4.93	22.49 1.81 -5.76	30.10 2.14 -9.93	33.81 2.36 -11.77	30.27 2.38 -7.89	26.09 2.13 -6.04	22.87 2.15 -2.81	21.04 2.09 -2.39	19.33 1.79 -3.13	18.08 1.61 -2.80
ASTORIA___3 23516	14.54 1.14 -2.85	12.97 1.09 -1.37	11.98 0.93 -1.78	12.11 0.90 -2.40	11.59 1.05 -0.05	13.95 1.10 -2.30	19.45 1.33 -5.16	24.15 1.55 -9.23	23.05 1.68 -7.32	26.19 1.81 -9.68	23.11 1.77 -6.83	22.80 1.61 -7.92	21.78 1.61 -6.73	21.78 1.85 -4.88	21.75 1.83 -4.94	22.51 1.82 -5.77	30.10 2.14 -9.93	33.75 2.30 -11.77	30.29 2.40 -7.89	26.12 2.17 -6.04	22.91 2.18 -2.82	21.04 2.09 -2.39	19.32 1.77 -3.13	18.06 1.59 -2.80
ASTORIA___4 23517	14.57 1.17 -2.85	13.01 1.13 -1.37	12.00 0.95 -1.78	12.12 0.92 -2.40	11.61 1.07 -0.05	13.96 1.11 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.04 1.70 -7.30	25.53 1.84 -9.00	23.11 1.77 -6.82	22.78 1.59 -7.91	21.75 1.60 -6.73	21.75 1.83 -4.87	21.73 1.81 -4.93	22.49 1.81 -5.76	30.10 2.14 -9.93	33.81 2.36 -11.77	30.27 2.38 -7.89	26.09 2.13 -6.04	22.87 2.15 -2.81	21.04 2.09 -2.39	19.33 1.79 -3.13	18.08 1.61 -2.80
ASTORIA___5 23518	14.54 1.14 -2.85	12.97 1.09 -1.37	11.98 0.93 -1.78	12.11 0.90 -2.40	11.59 1.05 -0.05	13.95 1.10 -2.30	19.45 1.33 -5.16	24.15 1.55 -9.23	23.05 1.68 -7.32	26.19 1.81 -9.68	23.11 1.77 -6.83	22.80 1.61 -7.92	21.78 1.61 -6.73	21.78 1.85 -4.88	21.75 1.83 -4.94	22.51 1.82 -5.77	30.10 2.14 -9.93	33.75 2.30 -11.77	30.29 2.40 -7.89	26.12 2.17 -6.04	22.91 2.18 -2.82	21.04 2.09 -2.39	19.32 1.77 -3.13	18.06 1.59 -2.80
AST_ENERGY_2_CC3 323677	14.50 1.11 -2.85	12.95 1.07 -1.37	11.96 0.92 -1.78	12.08 0.87 -2.40	11.55 1.01 -0.05	13.91 1.06 -2.30	19.42 1.31 -5.16	24.11 1.51 -9.23	23.04 1.71 -7.29	25.52 1.84 -8.99	23.07 1.73 -6.83	22.76 1.57 -7.92	21.74 1.57 -6.73	21.73 1.80 -4.88	21.71 1.78 -4.94	22.47 1.78 -5.77	30.05 2.09 -9.93	33.75 2.30 -11.77	30.23 2.34 -7.89	26.05 2.09 -6.04	22.87 2.15 -2.82	20.97 2.02 -2.39	19.26 1.71 -3.13	17.98 1.50 -2.80
AST_ENERGY_2_CC4 323678	14.50 1.11 -2.85	12.95 1.07 -1.37	11.96 0.92 -1.78	12.08 0.87 -2.40	11.55 1.01 -0.05	13.91 1.06 -2.30	19.42 1.31 -5.16	24.11 1.51 -9.23	23.04 1.71 -7.29	25.52 1.84 -8.99	23.07 1.73 -6.83	22.76 1.57 -7.92	21.74 1.57 -6.73	21.73 1.80 -4.88	21.71 1.78 -4.94	22.47 1.78 -5.77	30.05 2.09 -9.93	33.75 2.30 -11.77	30.23 2.34 -7.89	26.05 2.09 -6.04	22.87 2.15 -2.82	20.97 2.02 -2.39	19.26 1.71 -3.13	17.98 1.50 -2.80
ATHENS_STG_1 23668	14.35 0.64 -3.17	12.65 0.62 -1.53	11.79 0.55 -1.99	11.99 0.51 -2.67	11.15 0.61 -0.05	13.74 0.63 -2.57	19.48 0.78 -5.75	24.51 0.88 -10.26	22.93 0.97 -7.92	22.26 1.03 -6.53	23.10 1.00 -7.59	22.99 0.92 -8.80	21.84 0.93 -7.48	21.53 1.04 -5.45	21.53 1.03 -5.51	22.39 1.03 -6.44	30.34 1.23 -11.08	34.10 1.32 -13.11	30.15 1.36 -8.79	25.88 1.23 -6.73	22.30 1.25 -3.14	20.38 1.16 -2.66	18.89 0.99 -3.49	17.67 0.88 -3.12
ATHENS_STG_2 23670	14.35 0.64 -3.17	12.65 0.62 -1.53	11.79 0.55 -1.99	11.99 0.51 -2.67	11.15 0.61 -0.05	13.74 0.63 -2.57	19.48 0.78 -5.75	24.51 0.88 -10.26	22.93 0.97 -7.92	22.26 1.03 -6.53	23.10 1.00 -7.59	22.99 0.92 -8.80	21.84 0.93 -7.48	21.53 1.04 -5.45	21.53 1.03 -5.51	22.39 1.03 -6.44	30.34 1.23 -11.08	34.10 1.32 -13.11	30.15 1.36 -8.79	25.88 1.23 -6.73	22.30 1.25 -3.14	20.38 1.16 -2.66	18.89 0.99 -3.49	17.67 0.88 -3.12
ATHENS_STG_3 23677	14.35 0.64 -3.17	12.65 0.62 -1.53	11.79 0.55 -1.99	11.99 0.51 -2.67	11.15 0.61 -0.05	13.74 0.63 -2.57	19.48 0.78 -5.75	24.51 0.88 -10.26	22.93 0.97 -7.92	22.26 1.03 -6.53	23.10 1.00 -7.59	22.99 0.92 -8.80	21.84 0.93 -7.48	21.53 1.04 -5.45	21.53 1.03 -5.51	22.39 1.03 -6.44	30.34 1.23 -11.08	34.10 1.32 -13.11	30.15 1.36 -8.79	25.88 1.23 -6.73	22.30 1.25 -3.14	20.38 1.16 -2.66	18.89 0.99 -3.49	17.67 0.88 -3.12
AUBURN___LFGE 323710	11.07 0.17 -0.36	10.78 0.11 -0.17	9.56 0.07 -0.22	9.17 0.06 -0.30	10.60 0.10 -0.01	11.01 0.18 -0.29	13.88 0.28 -0.65	14.83 0.29 -1.17	15.18 0.24 -0.90	15.72 0.28 -0.74	15.62 0.25 -0.86	14.53 0.25 -1.00	14.50 0.21 -0.85	15.90 0.23 -0.63	15.85 0.23 -0.64	15.90 0.22 -0.75	19.62 0.31 -1.29	21.51 0.35 -1.47	21.43 0.44 -0.99	19.06 0.39 -0.76	18.67 0.41 -0.35	17.17 0.31 -0.30	15.03 0.23 -0.39	14.25 0.23 -0.35
BABYLON_RES_REC 323704	31.09 1.39 -19.15	25.18 1.33 -13.35	19.01 1.17 -8.58	18.26 1.10 -8.36	19.58 1.29 -7.80	25.67 1.35 -13.78	30.47 1.68 -15.84	30.92 1.90 -15.65	31.21 2.09 -15.07	31.42 2.22 -14.50	32.56 2.09 -15.95	31.93 1.90 -16.76	32.30 1.92 -16.94	31.96 2.17 -14.75	32.57 2.16 -15.43	34.84 2.13 -17.79	46.81 2.52 -26.26	71.19 2.79 -48.72	63.98 2.86 -41.12	54.03 2.54 -33.58	42.27 2.58 -21.79	35.04 2.44 -16.05	31.85 2.13 -15.31	30.73 1.90 -15.16

BARRETT_IC_1 23704	30.96 1.26 -19.15	25.14 1.29 -13.35	18.96 1.12 -8.58	18.22 1.06 -8.36	19.52 1.24 -7.80	25.60 1.28 -13.78	30.32 1.54 -15.84	30.76 1.74 -15.65	31.01 1.89 -15.07	31.21 2.01 -14.50	32.38 1.92 -15.95	31.77 1.74 -16.76	32.14 1.76 -16.94	31.78 1.99 -14.75	32.39 1.98 -15.43	34.68 1.97 -17.79	46.63 2.34 -26.26	70.90 2.50 -48.72	63.66 2.54 -41.12	53.82 2.33 -33.58	42.10 2.40 -21.79	34.84 2.23 -16.05	31.65 1.93 -15.31	30.54 1.71 -15.16
BARRETT_IC_10 23701	30.96 1.26 -19.15	25.14 1.29 -13.35	18.96 1.12 -8.58	18.22 1.06 -8.36	19.52 1.24 -7.80	25.60 1.28 -13.78	30.32 1.54 -15.84	30.76 1.74 -15.65	31.01 1.89 -15.07	31.21 2.01 -14.50	32.38 1.92 -15.95	31.77 1.74 -16.76	32.14 1.76 -16.94	31.78 1.99 -14.75	32.39 1.98 -15.43	34.68 1.97 -17.79	46.63 2.34 -26.26	70.90 2.50 -48.72	63.66 2.54 -41.12	53.82 2.33 -33.58	42.10 2.40 -21.79	34.84 2.23 -16.05	31.65 1.93 -15.31	30.54 1.71 -15.16
BARRETT_IC_11 23702	30.96 1.26 -19.15	25.14 1.29 -13.35	18.96 1.12 -8.58	18.22 1.06 -8.36	19.52 1.24 -7.80	25.60 1.28 -13.78	30.32 1.54 -15.84	30.76 1.74 -15.65	31.01 1.89 -15.07	31.21 2.01 -14.50	32.38 1.92 -15.95	31.77 1.74 -16.76	32.14 1.76 -16.94	31.78 1.99 -14.75	32.39 1.98 -15.43	34.68 1.97 -17.79	46.63 2.34 -26.26	70.90 2.50 -48.72	63.66 2.54 -41.12	53.82 2.33 -33.58	42.10 2.40 -21.79	34.84 2.23 -16.05	31.65 1.93 -15.31	30.54 1.71 -15.16
BARRETT_IC_12 23703	30.96 1.26 -19.15	25.14 1.29 -13.35	18.96 1.12 -8.58	18.22 1.06 -8.36	19.52 1.24 -7.80	25.60 1.28 -13.78	30.32 1.54 -15.84	30.76 1.74 -15.65	31.01 1.89 -15.07	31.21 2.01 -14.50	32.38 1.92 -15.95	31.77 1.74 -16.76	32.14 1.76 -16.94	31.78 1.99 -14.75	32.39 1.98 -15.43	34.68 1.97 -17.79	46.63 2.34 -26.26	70.90 2.50 -48.72	63.66 2.54 -41.12	53.82 2.33 -33.58	42.10 2.40 -21.79	34.84 2.23 -16.05	31.65 1.93 -15.31	30.54 1.71 -15.16
BARRETT_IC_2 23705	30.96 1.26 -19.15	25.14 1.29 -13.35	18.96 1.12 -8.58	18.22 1.06 -8.36	19.52 1.24 -7.80	25.60 1.28 -13.78	30.32 1.54 -15.84	30.76 1.74 -15.65	31.01 1.89 -15.07	31.21 2.01 -14.50	32.38 1.92 -15.95	31.77 1.74 -16.76	32.14 1.76 -16.94	31.78 1.99 -14.75	32.39 1.98 -15.43	34.68 1.97 -17.79	46.63 2.34 -26.26	70.90 2.50 -48.72	63.66 2.54 -41.12	53.82 2.33 -33.58	42.10 2.40 -21.79	34.84 2.23 -16.05	31.65 1.93 -15.31	30.54 1.71 -15.16
BARRETT_IC_3 23706	30.96 1.26 -19.15	25.14 1.29 -13.35	18.96 1.12 -8.58	18.22 1.06 -8.36	19.52 1.24 -7.80	25.60 1.28 -13.78	30.32 1.54 -15.84	30.76 1.74 -15.65	31.01 1.89 -15.07	31.21 2.01 -14.50	32.38 1.92 -15.95	31.77 1.74 -16.76	32.14 1.76 -16.94	31.78 1.99 -14.75	32.39 1.98 -15.43	34.68 1.97 -17.79	46.63 2.34 -26.26	70.90 2.50 -48.72	63.66 2.54 -41.12	53.82 2.33 -33.58	42.10 2.40 -21.79	34.84 2.23 -16.05	31.65 1.93 -15.31	30.54 1.71 -15.16
BARRETT_IC_4 23707	30.96 1.26 -19.15	25.14 1.29 -13.35	18.96 1.12 -8.58	18.22 1.06 -8.36	19.52 1.24 -7.80	25.60 1.28 -13.78	30.32 1.54 -15.84	30.76 1.74 -15.65	31.01 1.89 -15.07	31.21 2.01 -14.50	32.38 1.92 -15.95	31.77 1.74 -16.76	32.14 1.76 -16.94	31.78 1.99 -14.75	32.39 1.98 -15.43	34.68 1.97 -17.79	46.63 2.34 -26.26	70.90 2.50 -48.72	63.66 2.54 -41.12	53.82 2.33 -33.58	42.10 2.40 -21.79	34.84 2.23 -16.05	31.65 1.93 -15.31	30.54 1.71 -15.16
BARRETT_IC_5 23708	30.96 1.26 -19.15	25.14 1.29 -13.35	18.96 1.12 -8.58	18.22 1.06 -8.36	19.52 1.24 -7.80	25.60 1.28 -13.78	30.32 1.54 -15.84	30.76 1.74 -15.65	31.01 1.89 -15.07	31.21 2.01 -14.50	32.38 1.92 -15.95	31.77 1.74 -16.76	32.14 1.76 -16.94	31.78 1.99 -14.75	32.39 1.98 -15.43	34.68 1.97 -17.79	46.63 2.34 -26.26	70.90 2.50 -48.72	63.66 2.54 -41.12	53.82 2.33 -33.58	42.10 2.40 -21.79	34.84 2.23 -16.05	31.65 1.93 -15.31	30.54 1.71 -15.16
BARRETT_IC_6 23709	30.96 1.26 -19.15	25.14 1.29 -13.35	18.96 1.12 -8.58	18.22 1.06 -8.36	19.52 1.24 -7.80	25.60 1.28 -13.78	30.32 1.54 -15.84	30.76 1.74 -15.65	31.01 1.89 -15.07	31.21 2.01 -14.50	32.38 1.92 -15.95	31.77 1.74 -16.76	32.14 1.76 -16.94	31.78 1.99 -14.75	32.39 1.98 -15.43	34.68 1.97 -17.79	46.63 2.34 -26.26	70.90 2.50 -48.72	63.66 2.54 -41.12	53.82 2.33 -33.58	42.10 2.40 -21.79	34.84 2.23 -16.05	31.65 1.93 -15.31	30.54 1.71 -15.16
BARRETT_IC_7 23710	30.96 1.26 -19.15	25.14 1.29 -13.35	18.96 1.12 -8.58	18.22 1.06 -8.36	19.52 1.24 -7.80	25.60 1.28 -13.78	30.32 1.54 -15.84	30.76 1.74 -15.65	31.01 1.89 -15.07	31.21 2.01 -14.50	32.38 1.92 -15.95	31.77 1.74 -16.76	32.14 1.76 -16.94	31.78 1.99 -14.75	32.39 1.98 -15.43	34.68 1.97 -17.79	46.63 2.34 -26.26	70.90 2.50 -48.72	63.66 2.54 -41.12	53.82 2.33 -33.58	42.10 2.40 -21.79	34.84 2.23 -16.05	31.65 1.93 -15.31	30.54 1.71 -15.16
BARRETT_IC_8 23711	30.96 1.26 -19.15	25.14 1.29 -13.35	18.96 1.12 -8.58	18.22 1.06 -8.36	19.52 1.24 -7.80	25.60 1.28 -13.78	30.32 1.54 -15.84	30.76 1.74 -15.65	31.01 1.89 -15.07	31.21 2.01 -14.50	32.38 1.92 -15.95	31.77 1.74 -16.76	32.14 1.76 -16.94	31.78 1.99 -14.75	32.39 1.98 -15.43	34.68 1.97 -17.79	46.63 2.34 -26.26	70.90 2.50 -48.72	63.66 2.54 -41.12	53.82 2.33 -33.58	42.10 2.40 -21.79	34.84 2.23 -16.05	31.65 1.93 -15.31	30.54 1.71 -15.16
BARRETT_IC_9 23700	30.96 1.26 -19.15	25.14 1.29 -13.35	18.96 1.12 -8.58	18.22 1.06 -8.36	19.52 1.24 -7.80	25.60 1.28 -13.78	30.32 1.54 -15.84	30.76 1.74 -15.65	31.01 1.89 -15.07	31.21 2.01 -14.50	32.38 1.92 -15.95	31.77 1.74 -16.76	32.14 1.76 -16.94	31.78 1.99 -14.75	32.39 1.98 -15.43	34.68 1.97 -17.79	46.63 2.34 -26.26	70.90 2.50 -48.72	63.66 2.54 -41.12	53.82 2.33 -33.58	42.10 2.40 -21.79	34.84 2.23 -16.05	31.65 1.93 -15.31	30.54 1.71 -15.16
BARRETT___1 23545	30.96 1.26 -19.15	25.14 1.29 -13.35	18.96 1.12 -8.58	18.22 1.06 -8.36	19.52 1.24 -7.80	25.60 1.28 -13.78	30.32 1.54 -15.84	30.76 1.74 -15.65	31.01 1.89 -15.07	31.21 2.01 -14.50	32.38 1.92 -15.95	31.77 1.74 -16.76	32.14 1.76 -16.94	31.78 1.99 -14.75	32.39 1.98 -15.43	34.68 1.97 -17.79	46.63 2.34 -26.26	70.90 2.50 -48.72	63.66 2.54 -41.12	53.82 2.33 -33.58	42.10 2.40 -21.79	34.84 2.23 -16.05	31.65 1.93 -15.31	30.54 1.71 -15.16
BARRETT___2 23546	30.96 1.26 -19.15	25.14 1.29 -13.35	18.96 1.12 -8.58	18.22 1.06 -8.36	19.52 1.24 -7.80	25.60 1.28 -13.78	30.32 1.54 -15.84	30.76 1.74 -15.65	31.01 1.89 -15.07	31.21 2.01 -14.50	32.38 1.92 -15.95	31.77 1.74 -16.76	32.14 1.76 -16.94	31.78 1.99 -14.75	32.39 1.98 -15.43	34.68 1.97 -17.79	46.63 2.34 -26.26	70.90 2.50 -48.72	63.66 2.54 -41.12	53.82 2.33 -33.58	42.10 2.40 -21.79	34.84 2.23 -16.05	31.65 1.93 -15.31	30.54 1.71 -15.16
BAYONEEC___CTG1 323682	14.52 1.13 -2.85	12.96 1.08 -1.37	11.97 0.93 -1.78	12.08 0.87 -2.40	11.56 1.02 -0.05	13.93 1.08 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.06 1.73 -7.29	25.54 1.85 -8.99	23.08 1.74 -6.83	22.77 1.58 -7.92	21.75 1.53 -6.73	21.75 1.82 -4.88	21.71 1.78 -4.94	22.47 1.78 -5.77	30.07 2.11 -9.93	33.77 2.32 -11.77	30.25 2.36 -7.89	26.07 2.11 -6.04	22.87 2.15 -2.82	20.99 2.04 -1.33	19.27 1.73 -3.13	17.99 1.52 -2.80

BAYONEEC___CTG10 323750	14.52 1.13 -2.85	12.96 1.08 -1.37	11.97 0.93 -1.78	12.08 0.87 -2.40	11.56 1.02 -0.05	13.93 1.08 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.06 1.73 -7.29	25.54 1.85 -8.99	23.08 1.74 -6.83	22.77 1.58 -7.92	21.75 1.58 -6.73	21.75 1.82 -4.88	21.71 1.78 -4.94	22.47 1.78 -5.77	30.07 2.11 -9.93	33.77 2.32 -11.77	30.25 2.36 -7.89	26.07 2.11 -6.04	22.87 2.15 -2.82	20.99 2.04 -2.39	19.27 1.73 -3.13	17.99 1.52 -2.80
BAYONEEC___CTG2 323683	14.52 1.13 -2.85	12.96 1.08 -1.37	11.97 0.93 -1.78	12.08 0.87 -2.40	11.56 1.02 -0.05	13.93 1.08 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.06 1.73 -7.29	25.54 1.85 -8.99	23.08 1.74 -6.83	22.77 1.58 -7.92	21.75 1.58 -6.73	21.75 1.82 -4.88	21.71 1.78 -4.94	22.47 1.78 -5.77	30.07 2.11 -9.93	33.77 2.32 -11.77	30.25 2.36 -7.89	26.07 2.11 -6.04	22.87 2.15 -2.82	20.99 2.04 -2.39	19.27 1.73 -3.13	17.99 1.52 -2.80
BAYONEEC___CTG3 323684	14.52 1.13 -2.85	12.96 1.08 -1.37	11.97 0.93 -1.78	12.08 0.87 -2.40	11.56 1.02 -0.05	13.93 1.08 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.06 1.73 -7.29	25.54 1.85 -8.99	23.08 1.74 -6.83	22.77 1.58 -7.92	21.75 1.58 -6.73	21.75 1.82 -4.88	21.71 1.78 -4.94	22.47 1.78 -5.77	30.07 2.11 -9.93	33.77 2.32 -11.77	30.25 2.36 -7.89	26.07 2.11 -6.04	22.87 2.15 -2.82	20.99 2.04 -2.39	19.27 1.73 -3.13	17.99 1.52 -2.80
BAYONEEC___CTG4 323685	14.52 1.13 -2.85	12.96 1.08 -1.37	11.97 0.93 -1.78	12.08 0.87 -2.40	11.56 1.02 -0.05	13.93 1.08 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.06 1.73 -7.29	25.54 1.85 -8.99	23.08 1.74 -6.83	22.77 1.58 -7.92	21.75 1.58 -6.73	21.75 1.82 -4.88	21.71 1.78 -4.94	22.47 1.78 -5.77	30.07 2.11 -9.93	33.77 2.32 -11.77	30.25 2.36 -7.89	26.07 2.11 -6.04	22.87 2.15 -2.82	20.99 2.04 -2.39	19.27 1.73 -3.13	17.99 1.52 -2.80
BAYONEEC___CTG5 323686	14.52 1.13 -2.85	12.96 1.08 -1.37	11.97 0.93 -1.78	12.08 0.87 -2.40	11.56 1.02 -0.05	13.93 1.08 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.06 1.73 -7.29	25.54 1.85 -8.99	23.08 1.74 -6.83	22.77 1.58 -7.92	21.75 1.58 -6.73	21.75 1.82 -4.88	21.71 1.78 -4.94	22.47 1.78 -5.77	30.07 2.11 -9.93	33.77 2.32 -11.77	30.25 2.36 -7.89	26.07 2.11 -6.04	22.87 2.15 -2.82	20.99 2.04 -2.39	19.27 1.73 -3.13	17.99 1.52 -2.80
BAYONEEC___CTG6 323687	14.52 1.13 -2.85	12.96 1.08 -1.37	11.97 0.93 -1.78	12.08 0.87 -2.40	11.56 1.02 -0.05	13.93 1.08 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.06 1.73 -7.29	25.54 1.85 -8.99	23.08 1.74 -6.83	22.77 1.58 -7.92	21.75 1.58 -6.73	21.75 1.82 -4.88	21.71 1.78 -4.94	22.47 1.78 -5.77	30.07 2.11 -9.93	33.77 2.32 -11.77	30.25 2.36 -7.89	26.07 2.11 -6.04	22.87 2.15 -2.82	20.99 2.04 -2.39	19.27 1.73 -3.13	17.99 1.52 -2.80
BAYONEEC___CTG7 323688	14.52 1.13 -2.85	12.96 1.08 -1.37	11.97 0.93 -1.78	12.08 0.87 -2.40	11.56 1.02 -0.05	13.93 1.08 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.06 1.73 -7.29	25.54 1.85 -8.99	23.08 1.74 -6.83	22.77 1.58 -7.92	21.75 1.58 -6.73	21.75 1.82 -4.88	21.71 1.78 -4.94	22.47 1.78 -5.77	30.07 2.11 -9.93	33.77 2.32 -11.77	30.25 2.36 -7.89	26.07 2.11 -6.04	22.87 2.15 -2.82	20.99 2.04 -2.39	19.27 1.73 -3.13	17.99 1.52 -2.80
BAYONEEC___CTG8 323689	14.52 1.13 -2.85	12.96 1.08 -1.37	11.97 0.93 -1.78	12.08 0.87 -2.40	11.56 1.02 -0.05	13.93 1.08 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.06 1.73 -7.29	25.54 1.85 -8.99	23.08 1.74 -6.83	22.77 1.58 -7.92	21.75 1.58 -6.73	21.75 1.82 -4.88	21.71 1.78 -4.94	22.47 1.78 -5.77	30.07 2.11 -9.93	33.77 2.32 -11.77	30.25 2.36 -7.89	26.07 2.11 -6.04	22.87 2.15 -2.82	20.99 2.04 -2.39	19.27 1.73 -3.13	17.99 1.52 -2.80
BAYONEEC___CTG9 323749	14.52 1.13 -2.85	12.96 1.08 -1.37	11.97 0.93 -1.78	12.08 0.87 -2.40	11.56 1.02 -0.05	13.93 1.08 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.06 1.73 -7.29	25.54 1.85 -8.99	23.08 1.74 -6.83	22.77 1.58 -7.92	21.75 1.58 -6.73	21.75 1.82 -4.88	21.71 1.78 -4.94	22.47 1.78 -5.77	30.07 2.11 -9.93	33.77 2.32 -11.77	30.25 2.36 -7.89	26.07 2.11 -6.04	22.87 2.15 -2.82	20.99 2.04 -2.39	19.27 1.73 -3.13	17.99 1.52 -2.80
BEACON___LESR 323632	14.82 0.68 -3.60	12.90 0.66 -1.74	12.10 0.58 -2.26	12.40 0.56 -3.04	11.22 0.67 -0.06	14.17 0.71 -2.92	20.35 0.88 -6.52	25.84 0.91 -11.56	23.89 0.93 -8.92	22.97 0.91 -7.36	23.99 0.93 -8.55	24.03 0.84 -9.91	22.72 0.86 -8.43	22.20 0.98 -6.18	22.22 0.99 -6.25	23.21 0.98 -7.30	31.80 1.21 -12.57	35.93 1.36 -14.89	31.34 1.36 -9.98	26.74 1.18 -7.65	22.62 1.15 -3.57	20.61 1.03 -3.02	19.30 0.92 -3.96	17.95 0.74 -3.54
BEAVER RIVER___HYD 24048	10.69 0.09 -0.05	10.57 0.04 -0.03	9.32 0.03 -0.03	8.89 0.04 -0.05	10.54 0.05 0.00	10.69 0.11 -0.04	13.28 0.22 -0.11	22.00 0.27 -8.36	23.20 0.25 -8.91	24.31 0.28 -9.34	23.96 0.33 -9.11	13.57 0.29 0.00	13.75 0.32 0.00	16.97 0.35 -1.58	16.93 0.37 -1.57	21.51 0.31 -6.27	30.47 0.67 -11.78	31.61 0.63 -11.30	33.61 0.64 -12.97	30.08 0.57 -11.60	29.25 0.61 -10.74	28.79 0.70 -11.53	24.27 0.45 -9.42	22.90 0.40 -8.83
BEEBEE_GT_13 23619	10.80 -0.08 -0.34	10.50 -0.17 -0.16	9.30 -0.18 -0.21	8.93 -0.17 -0.29	10.31 -0.19 -0.01	10.75 -0.07 -0.28	13.55 0.00 -0.60	14.57 0.09 -1.11	14.91 0.01 -0.86	15.38 -0.03 -0.71	15.31 -0.03 -0.82	14.20 -0.03 -0.95	14.25 0.01 -0.81	15.58 -0.04 -0.58	15.53 -0.04 -0.59	15.57 -0.04 -0.69	19.25 0.04 -1.19	21.10 0.06 -1.37	21.00 0.06 -0.94	18.69 0.05 -0.72	18.31 0.07 -0.34	16.71 -0.13 -0.29	14.61 -0.17 -0.38	13.86 -0.15 -0.34
BETHLEHEM___GRP 23843	14.71 0.56 -3.61	12.79 0.55 -1.74	12.01 0.48 -2.27	12.31 0.46 -3.05	11.10 0.55 -0.06	14.04 0.57 -2.93	20.19 0.70 -6.54	25.63 0.67 -11.60	23.64 0.65 -8.95	22.72 0.63 -7.39	23.73 0.64 -8.58	23.80 0.58 -9.95	22.48 0.59 -8.46	21.94 0.69 -6.20	21.95 0.69 -6.27	22.94 0.69 -7.33	31.47 0.83 -12.61	35.55 0.93 -14.95	30.94 0.92 -10.02	26.41 0.82 -7.68	22.29 0.81 -3.58	20.32 0.73 -3.03	19.07 0.68 -3.98	17.75 0.52 -3.56
BETHLEHEM___GS1 323560	14.71 0.56 -3.61	12.79 0.55 -1.74	12.01 0.48 -2.27	12.31 0.46 -3.05	11.10 0.55 -0.06	14.04 0.57 -2.93	20.19 0.70 -6.54	25.63 0.67 -11.60	23.64 0.65 -8.95	22.72 0.63 -7.39	23.73 0.64 -8.58	23.80 0.58 -9.95	22.48 0.59 -8.46	21.94 0.69 -6.20	21.95 0.69 -6.27	22.94 0.69 -7.33	31.47 0.83 -12.61	35.55 0.93 -14.95	30.94 0.92 -10.02	26.41 0.82 -7.68	22.29 0.81 -3.58	20.32 0.73 -3.03	19.07 0.68 -3.98	17.75 0.52 -3.56
BETHLEHEM___GS2 323561	14.71 0.56 -3.61	12.79 0.55 -1.74	12.01 0.48 -2.27	12.31 0.46 -3.05	11.10 0.55 -0.06	14.04 0.57 -2.93	20.19 0.70 -6.54	25.63 0.67 -11.60	23.64 0.65 -8.95	22.72 0.63 -7.39	23.73 0.64 -8.58	23.80 0.58 -9.95	22.48 0.59 -8.46	21.94 0.69 -6.20	21.95 0.69 -6.27	22.94 0.69 -7.33	31.47 0.83 -12.61	35.55 0.93 -14.95	30.94 0.92 -10.02	26.41 0.82 -7.68	22.29 0.81 -3.58	20.32 0.73 -3.03	19.07 0.68 -3.98	17.75 0.52 -3.56

BETHLEHEM___GS3 323562	14.71 0.56 -3.61	12.79 0.55 -1.74	12.01 0.48 -2.27	12.31 0.46 -3.05	11.10 0.55 -0.06	14.04 0.57 -2.93	20.19 0.70 -6.54	25.63 0.67 -11.60	23.64 0.65 -8.95	22.72 0.63 -7.39	23.73 0.64 -8.58	23.80 0.58 -9.95	22.48 0.59 -8.46	21.94 0.69 -6.20	21.95 0.69 -6.27	22.94 0.69 -7.33	31.47 0.83 -12.61	35.55 0.93 -14.95	30.94 0.92 -10.02	26.41 0.82 -7.68	22.29 0.81 -3.58	20.32 0.73 -3.03	19.07 0.68 -3.98	17.75 0.52 -3.56
BETHLEHEM___STEEL 23779	11.03 0.02 -0.46	10.63 -0.09 -0.22	9.44 -0.11 -0.29	9.12 -0.08 -0.39	10.38 -0.12 -0.01	11.00 0.07 -0.38	13.91 0.12 -0.85	15.59 0.39 -1.84	15.73 0.25 -1.44	16.06 0.18 -1.19	16.07 0.17 -1.38	14.98 0.11 -1.60	14.94 0.15 -1.36	15.82 -0.06 -0.84	15.82 -0.01 -0.85	15.83 -0.07 -0.98	19.65 -0.05 -1.68	21.61 0.00 -1.93	21.35 0.06 -1.29	18.90 0.00 -0.99	18.44 0.07 -0.46	16.77 -0.18 -0.39	14.75 -0.17 -0.51	14.02 -0.11 -0.46
BETHPAGE_CC_5 323564	31.02 1.33 -19.15	25.14 1.29 -13.35	18.96 1.12 -8.58	18.23 1.07 -8.36	19.54 1.25 -7.80	25.62 1.30 -13.78	30.36 1.58 -15.84	30.80 1.78 -15.65	31.08 1.97 -15.07	31.30 2.10 -14.50	32.41 1.95 -15.95	31.80 1.77 -16.76	32.16 1.79 -16.94	31.83 2.03 -14.75	32.42 2.01 -15.43	34.71 2.00 -17.79	46.63 2.34 -26.26	71.01 2.62 -48.72	63.78 2.66 -41.12	53.86 2.36 -33.58	42.10 2.40 -21.79	34.88 2.27 -16.05	31.69 1.97 -15.31	30.58 1.75 -15.16
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	11.11 0.09 -0.47	10.71 -0.02 -0.23	9.50 -0.06 -0.29	9.18 -0.03 -0.40	10.45 -0.05 -0.01	11.07 0.15 -0.38	14.03 0.22 -0.86	15.73 0.49 -1.87	15.87 0.36 -1.46	16.22 0.31 -1.21	16.20 0.29 -1.40	15.12 0.23 -1.62	15.07 0.25 -1.38	15.95 0.06 -0.85	15.95 0.11 -0.86	15.96 0.04 -0.99	19.82 0.09 -1.70	21.79 0.16 -1.96	21.52 0.22 -1.30	19.05 0.14 -1.00	18.59 0.22 -0.47	16.91 -0.05 -0.39	14.86 -0.07 -0.52	14.12 -0.01 -0.46
BINGHAMTON___COGEN 23790	11.69 0.26 -0.88	11.13 0.20 -0.43	9.98 0.17 -0.55	9.70 0.15 -0.75	10.69 0.19 -0.01	11.53 0.26 -0.72	14.92 0.36 -1.61	18.12 0.73 -4.01	17.86 0.72 -3.10	17.99 0.73 -2.56	18.18 0.70 -2.97	17.34 0.62 -3.44	17.00 0.64 -2.93	16.95 0.33 -1.58	16.93 0.34 -1.59	17.12 0.33 -1.86	21.67 0.43 -3.21	23.86 0.51 -3.67	22.99 0.54 -2.45	20.27 0.48 -1.88	19.30 0.52 -0.88	17.73 0.43 -0.74	15.73 0.35 -0.97	14.90 0.35 -0.87
BLACK RIVER___HYD 24047	10.79 0.14 -0.11	10.61 0.05 -0.05	9.36 0.04 -0.07	8.93 0.04 -0.09	10.57 0.07 0.00	10.79 0.16 -0.09	13.45 0.30 -0.20	19.76 0.31 -6.08	20.73 0.28 -6.41	21.70 0.32 -6.68	21.45 0.39 -6.54	13.83 0.34 -0.21	14.00 0.39 -0.18	16.71 0.44 -1.23	16.66 0.45 -1.22	19.85 0.40 -4.52	27.31 0.81 -8.47	28.64 0.79 -8.17	30.05 0.80 -9.25	26.87 0.72 -8.25	26.19 0.72 -7.57	25.48 0.81 -8.11	21.57 0.50 -6.65	20.37 0.47 -6.23
BLISS_WT_PWR 323608	11.34 0.29 -0.50	10.93 0.19 -0.24	9.70 0.13 -0.31	9.37 0.14 -0.42	10.66 0.16 -0.01	11.32 0.37 -0.40	14.38 0.52 -0.91	16.21 0.82 -2.03	16.31 0.69 -1.58	16.65 0.65 -1.30	16.37 0.35 -1.51	15.29 0.27 -1.75	15.23 0.31 -1.49	16.03 0.09 -0.90	16.01 0.12 -0.91	16.02 0.04 -1.05	19.92 0.09 -1.81	21.93 0.18 -2.08	21.64 0.26 -1.38	19.13 0.16 -1.06	18.65 0.25 -0.49	16.95 -0.03 -0.42	14.90 -0.06 -0.55	14.16 0.00 -0.49
BLUE_CIRC_CHEM_DRP 24182	14.65 0.57 -3.54	12.77 0.56 -1.71	11.97 0.49 -2.22	12.26 0.47 -2.99	11.12 0.57 -0.06	13.99 0.58 -2.87	20.08 0.71 -6.42	25.49 0.73 -11.39	23.59 0.76 -8.79	22.73 0.78 -7.25	23.72 0.78 -8.42	23.76 0.72 -9.77	22.46 0.72 -8.30	21.95 0.83 -6.08	21.96 0.82 -6.15	22.93 0.82 -7.19	31.39 0.99 -12.37	35.38 1.06 -14.64	30.92 1.10 -9.82	26.40 0.97 -7.52	22.38 0.97 -3.51	20.41 0.88 -2.97	19.10 0.79 -3.90	17.81 0.66 -3.48
BOC_GAS_DRP 24189	14.66 0.54 -3.58	12.76 0.52 -1.73	11.97 0.46 -2.25	12.27 0.44 -3.02	11.07 0.52 -0.06	13.98 0.54 -2.90	20.10 0.66 -6.50	25.58 0.69 -11.52	23.68 0.74 -8.89	22.80 0.76 -7.34	23.79 0.75 -8.52	23.85 0.69 -9.88	22.54 0.71 -8.40	22.00 0.80 -6.16	22.01 0.79 -6.23	22.99 0.79 -7.28	31.51 0.95 -12.53	35.51 1.02 -14.81	30.99 1.06 -9.93	26.46 0.95 -7.60	22.40 0.95 -3.55	20.43 0.86 -3.01	19.11 0.76 -3.94	17.84 0.64 -3.52
BORALEX_4TH_BRANCH 23824	15.04 0.82 -3.67	13.10 0.82 -1.77	12.29 0.72 -2.30	12.60 0.69 -3.10	11.39 0.84 -0.06	14.38 0.85 -2.98	20.66 1.04 -6.67	26.30 1.11 -11.82	24.43 1.26 -9.13	23.52 1.29 -7.53	24.55 1.29 -8.75	24.61 1.20 -10.14	23.26 1.21 -8.62	22.75 1.38 -6.33	22.76 1.38 -6.40	23.74 1.34 -7.48	32.54 1.64 -12.87	36.72 1.85 -15.20	32.05 1.86 -10.19	27.36 1.65 -7.81	23.21 1.67 -3.64	21.14 1.49 -3.09	19.74 1.28 -4.05	18.41 1.12 -3.62
BOWLINE___1 23526	14.26 0.94 -2.77	12.75 0.90 -1.34	11.78 0.78 -1.74	11.89 0.74 -2.34	11.40 0.86 -0.05	13.70 0.91 -2.25	19.11 1.13 -5.04	23.68 1.30 -9.02	22.45 1.45 -6.96	22.07 1.56 -5.81	22.66 1.48 -6.67	22.36 1.35 -7.73	21.38 1.37 -6.58	21.36 1.55 -4.76	21.35 1.54 -4.81	22.09 1.54 -5.63	29.53 1.82 -9.69	33.19 2.03 -11.49	29.76 2.06 -7.70	25.64 1.83 -5.90	22.54 1.88 -2.75	20.67 1.77 -2.33	18.95 1.48 -3.06	17.72 1.31 -2.73
BOWLINE___2 23595	14.26 0.94 -2.77	12.75 0.90 -1.34	11.79 0.79 -1.74	11.89 0.74 -2.34	11.40 0.86 -0.05	13.70 0.91 -2.25	19.11 1.13 -5.04	23.68 1.30 -9.01	22.45 1.45 -6.96	22.06 1.56 -5.81	22.66 1.48 -6.67	22.36 1.35 -7.73	21.38 1.37 -6.57	21.35 1.55 -4.76	21.34 1.54 -4.81	22.09 1.54 -5.62	29.53 1.82 -9.68	33.21 2.05 -11.48	29.78 2.08 -7.70	25.65 1.85 -5.90	22.54 1.88 -2.75	20.66 1.77 -2.33	18.97 1.50 -3.06	17.73 1.33 -2.73
BROOKHAVEN___DRP 24191	31.18 1.49 -19.15	25.23 1.39 -13.35	19.06 1.22 -8.58	18.32 1.16 -8.36	19.64 1.35 -7.80	25.73 1.40 -13.78	30.56 1.77 -15.84	31.02 2.00 -15.65	31.29 2.18 -15.07	31.51 2.31 -14.50	32.63 2.16 -15.95	31.97 1.94 -16.76	32.34 1.96 -16.94	32.02 2.23 -14.75	32.63 2.22 -15.43	34.89 2.18 -17.79	46.84 2.56 -26.26	71.29 2.89 -48.72	64.06 2.94 -41.12	54.07 2.58 -33.58	42.29 2.60 -21.79	35.08 2.47 -16.05	31.89 2.18 -15.31	30.74 1.91 -15.16
BROOKLYN_NAVY_YARD 23515	14.49 1.10 -2.85	12.94 1.06 -1.37	11.95 0.91 -1.78	12.06 0.85 -2.40	11.54 1.00 -0.05	13.90 1.05 -2.30	19.42 1.31 -5.16	24.12 1.52 -9.23	23.07 1.74 -7.29	25.55 1.87 -8.99	23.07 1.73 -6.83	22.76 1.57 -7.92	21.74 1.57 -6.73	21.73 1.80 -4.88	21.69 1.77 -4.94	22.45 1.76 -5.77	30.05 2.09 -9.93	33.75 2.30 -11.77	30.23 2.34 -7.89	26.05 2.09 -6.04	22.86 2.13 -2.82	20.97 2.02 -2.39	19.26 1.71 -3.13	17.98 1.50 -2.80
BROOKLYN___ARMY_DRP 323595	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80

BROOME_2_LFGE 323671	11.69 0.26 -0.88	11.13 0.20 -0.43	9.98 0.17 -0.55	9.70 0.15 -0.75	10.69 0.19 -0.01	11.53 0.26 -0.72	14.92 0.36 -1.61	18.12 0.73 -4.01	17.86 0.72 -3.10	17.99 0.73 -2.56	18.18 0.70 -2.97	17.34 0.62 -3.44	17.00 0.64 -2.93	16.95 0.33 -1.58	16.93 0.34 -1.59	17.12 0.33 -1.86	21.67 0.43 -3.21	23.86 0.51 -3.67	22.99 0.54 -2.45	20.27 0.48 -1.88	19.30 0.52 -0.88	17.73 0.43 -0.74	15.73 0.35 -0.97	14.90 0.35 -0.87
BROOME___LFGE 323600	11.69 0.26 -0.88	11.13 0.20 -0.43	9.98 0.17 -0.55	9.70 0.15 -0.75	10.69 0.19 -0.01	11.53 0.26 -0.72	14.92 0.36 -1.61	18.12 0.73 -4.01	17.86 0.72 -3.10	17.99 0.73 -2.56	18.18 0.70 -2.97	17.34 0.62 -3.44	17.00 0.64 -2.93	16.95 0.33 -1.58	16.93 0.34 -1.59	17.12 0.33 -1.86	21.67 0.43 -3.21	23.86 0.51 -3.67	22.99 0.54 -2.45	20.27 0.48 -1.88	19.30 0.52 -0.88	17.73 0.43 -0.74	15.73 0.35 -0.97	14.90 0.35 -0.87
BURROWS___LYONSDAL 23803	10.77 0.22 0.00	10.67 0.17 0.00	9.41 0.15 0.00	8.95 0.14 0.00	10.68 0.19 0.00	10.79 0.24 0.00	13.32 0.38 0.00	18.00 0.43 -4.21	18.96 0.44 -4.48	19.85 0.46 -4.70	19.59 0.49 -4.58	13.70 0.42 0.00	13.87 0.44 0.00	16.26 0.48 -0.74	16.21 0.49 -0.73	18.46 0.45 -3.09	24.60 0.76 -5.81	26.00 0.77 -5.56	27.22 0.78 -6.44	24.36 0.68 -5.77	23.96 0.68 -5.37	23.07 0.73 -5.78	19.62 0.50 -4.70	18.55 0.47 -4.41
CAITHNESS_CC_1 323624	31.15 1.46 -19.15	25.21 1.36 -13.35	19.04 1.20 -8.58	18.31 1.14 -8.36	19.62 1.33 -7.80	25.71 1.38 -13.78	30.52 1.74 -15.84	30.99 1.97 -15.65	31.25 2.13 -15.07	31.46 2.26 -14.50	32.59 2.12 -15.95	31.93 1.90 -16.76	32.30 1.92 -16.94	31.98 2.18 -14.75	32.58 2.17 -15.43	34.84 2.13 -17.79	46.79 2.50 -26.26	71.21 2.81 -48.72	63.98 2.86 -41.12	54.00 2.51 -33.58	42.24 2.54 -21.79	35.01 2.40 -16.05	31.85 2.13 -15.31	30.71 1.89 -15.16
CALPINE BETH_PAGE_GT4 24209	31.05 1.35 -19.15	25.15 1.30 -13.35	18.97 1.13 -8.58	18.24 1.07 -8.36	19.55 1.26 -7.80	25.63 1.31 -13.78	30.38 1.59 -15.84	30.78 1.76 -15.65	31.07 1.95 -15.07	31.28 2.09 -14.50	32.38 1.92 -15.95	31.77 1.74 -16.76	32.14 1.76 -16.94	31.78 1.99 -14.75	32.39 1.98 -15.43	34.68 1.97 -17.79	46.63 2.34 -26.26	70.99 2.60 -48.72	63.76 2.64 -41.12	53.84 2.35 -33.58	42.08 2.38 -21.79	34.84 2.23 -16.05	31.66 1.94 -15.31	30.55 1.72 -15.16
CALPINE_BETH_PAGE_GT_4 323586	31.05 1.35 -19.15	25.15 1.30 -13.35	18.97 1.13 -8.58	18.24 1.07 -8.36	19.55 1.26 -7.80	25.63 1.31 -13.78	30.38 1.59 -15.84	30.78 1.76 -15.65	31.07 1.95 -15.07	31.28 2.09 -14.50	32.38 1.92 -15.95	31.77 1.74 -16.76	32.14 1.76 -16.94	31.78 1.99 -14.75	32.39 1.98 -15.43	34.68 1.97 -17.79	46.63 2.34 -26.26	70.99 2.60 -48.72	63.76 2.64 -41.12	53.84 2.35 -33.58	42.08 2.38 -21.79	34.84 2.23 -16.05	31.66 1.94 -15.31	30.55 1.72 -15.16
CALPINE_BP_GT1 23823	31.05 1.35 -19.15	25.15 1.30 -13.35	18.97 1.13 -8.58	18.24 1.07 -8.36	19.55 1.26 -7.80	25.63 1.31 -13.78	30.38 1.59 -15.84	30.78 1.76 -15.65	31.07 1.95 -15.07	31.28 2.09 -14.50	32.38 1.92 -15.95	31.77 1.74 -16.76	32.14 1.76 -16.94	31.78 1.99 -14.75	32.39 1.98 -15.43	34.68 1.97 -17.79	46.63 2.34 -26.26	70.99 2.60 -48.72	63.76 2.64 -41.12	53.84 2.35 -33.58	42.08 2.38 -21.79	34.84 2.23 -16.05	31.66 1.94 -15.31	30.55 1.72 -15.16
CALSPAN___DRP 24200	11.03 0.02 -0.46	10.63 -0.09 -0.22	9.44 -0.11 -0.29	9.12 -0.08 -0.39	10.38 -0.12 -0.01	11.00 0.07 -0.38	13.91 0.12 -0.85	15.59 0.39 -1.84	15.73 0.25 -1.44	16.06 0.18 -1.19	16.07 0.17 -1.38	14.98 0.11 -1.60	14.94 0.15 -1.36	15.82 -0.06 -0.84	15.82 -0.01 -0.85	15.83 -0.07 -0.98	19.65 -0.05 -1.68	21.61 0.00 -1.93	21.35 0.06 -1.29	18.90 0.00 -0.99	18.44 0.07 -0.46	16.77 -0.18 -0.39	14.75 -0.17 -0.51	14.02 -0.11 -0.46
CANDIGU_WT_PWR 323617	11.39 0.23 -0.61	10.93 0.14 -0.30	9.74 0.09 -0.38	9.41 0.09 -0.52	10.61 0.10 -0.01	11.29 0.25 -0.50	14.50 0.40 -1.15	16.80 0.71 -2.72	16.77 0.62 -2.11	17.04 0.60 -1.74	17.08 0.55 -2.02	16.09 0.48 -2.34	15.92 0.50 -1.99	16.44 0.27 -1.12	16.40 0.28 -1.13	16.48 0.24 -1.32	20.64 0.34 -2.27	22.73 0.43 -2.62	22.10 0.40 -1.70	19.55 0.34 -1.30	18.91 0.39 -0.61	17.28 0.20 -0.51	15.23 0.14 -0.67	14.44 0.16 -0.60
CARR STREET_E_SYR 24060	10.82 0.03 -0.24	10.61 -0.01 -0.12	9.38 -0.03 -0.15	8.97 -0.04 -0.20	10.47 -0.02 0.00	10.77 0.03 -0.19	13.49 0.10 -0.44	14.53 0.00 -1.16	15.09 -0.03 -1.08	15.70 -0.03 -1.03	15.54 -0.04 -1.07	13.72 -0.03 -0.47	13.81 -0.03 -0.40	15.62 0.05 -0.53	15.58 0.06 -0.54	15.92 0.04 -0.95	19.83 0.09 -1.71	21.58 0.10 -1.80	21.70 0.10 -1.60	19.35 0.09 -1.35	19.03 0.11 -1.02	17.65 0.05 -1.04	15.37 0.01 -0.95	14.59 0.04 -0.88
CARTHAGE___PAPER 23857	10.80 0.17 -0.09	10.64 0.09 -0.04	9.40 0.08 -0.05	8.96 0.08 -0.07	10.61 0.12 0.00	10.79 0.18 -0.07	13.44 0.32 -0.17	20.76 0.37 -7.02	21.81 0.35 -7.42	22.84 0.40 -7.74	22.55 0.46 -7.57	13.86 0.41 -0.17	14.02 0.44 -0.15	16.89 0.48 -1.36	16.85 0.51 -1.36	20.57 0.45 -5.20	28.66 0.88 -9.75	29.92 0.86 -9.38	31.54 0.86 -10.69	28.22 0.77 -9.54	27.49 0.79 -8.79	26.89 0.89 -9.43	22.71 0.58 -7.72	21.43 0.52 -7.24
CE_DUNWOOD___DRP 24194	14.41 1.02 -2.84	12.85 0.98 -1.37	11.88 0.84 -1.78	12.01 0.80 -2.40	11.47 0.93 -0.05	13.83 0.98 -2.30	19.32 1.22 -5.16	23.99 1.40 -9.22	22.74 1.57 -7.12	22.37 1.69 -5.98	22.94 1.61 -6.82	22.66 1.47 -7.91	21.63 1.48 -6.72	21.60 1.68 -4.87	21.59 1.68 -4.93	22.35 1.67 -5.76	29.94 2.00 -9.91	33.63 2.20 -11.75	30.14 2.26 -7.88	25.93 1.99 -6.03	22.76 2.04 -2.82	20.85 1.90 -2.39	19.14 1.60 -3.13	17.88 1.41 -2.80
CE_MILLWOOD___DRP 24193	14.37 0.99 -2.83	12.81 0.95 -1.37	11.86 0.82 -1.78	11.97 0.78 -2.39	11.44 0.90 -0.05	13.79 0.95 -2.29	19.27 1.18 -5.14	23.92 1.36 -9.19	22.66 1.52 -7.10	22.27 1.63 -5.94	22.87 1.55 -6.80	22.58 1.42 -7.88	21.57 1.44 -6.70	21.53 1.63 -4.86	21.52 1.62 -4.91	22.28 1.61 -5.74	29.84 1.93 -9.88	33.54 2.15 -11.72	30.03 2.18 -7.85	25.86 1.93 -6.02	22.68 1.97 -2.81	20.78 1.84 -2.38	19.09 1.56 -3.12	17.83 1.37 -2.79
CE_NYC2_DRP 24202	14.54 1.14 -2.85	12.98 1.10 -1.37	11.98 0.93 -1.78	12.12 0.91 -2.40	11.59 1.05 -0.05	13.96 1.11 -2.30	19.46 1.35 -5.16	24.16 1.56 -9.23	23.06 1.70 -7.32	26.22 1.84 -9.68	23.14 1.80 -6.83	22.81 1.62 -7.92	21.80 1.64 -6.73	21.79 1.87 -4.88	21.77 1.84 -4.94	22.53 1.84 -5.77	30.12 2.16 -9.93	33.79 2.34 -11.77	30.31 2.42 -7.89	26.14 2.18 -6.04	22.93 2.20 -2.82	21.05 2.10 -2.39	19.33 1.79 -3.13	18.06 1.59 -2.80
CE_NYC_DRP 24195	14.52 1.13 -2.85	12.96 1.08 -1.37	11.98 0.93 -1.78	12.09 0.88 -2.40	11.56 1.02 -0.05	13.93 1.08 -2.30	19.45 1.33 -5.16	24.14 1.54 -9.23	23.06 1.74 -7.28	25.41 1.87 -8.85	23.11 1.77 -6.83	22.79 1.59 -7.92	21.78 1.61 -6.73	21.76 1.83 -4.88	21.74 1.81 -4.94	22.50 1.81 -5.77	30.10 2.14 -9.93	33.81 2.36 -11.77	30.27 2.38 -7.89	26.09 2.13 -6.04	22.91 2.18 -2.82	21.00 2.05 -2.39	19.27 1.73 -3.13	18.00 1.53 -2.80

CHAFEE___LFGE 323603	11.13 0.11 -0.48	10.72 -0.01 -0.23	9.52 -0.04 -0.30	9.20 -0.01 -0.41	10.46 -0.04 -0.01	11.10 0.17 -0.39	14.07 0.25 -0.88	15.82 0.52 -1.93	15.94 0.39 -1.51	16.28 0.34 -1.25	16.25 0.29 -1.44	15.16 0.21 -1.67	15.11 0.25 -1.42	15.97 0.06 -0.87	15.97 0.11 -0.88	15.98 0.04 -1.01	19.88 0.11 -1.74	21.86 0.18 -2.00	21.57 0.24 -1.33	19.09 0.16 -1.02	18.60 0.22 -0.48	16.90 -0.07 -0.40	14.87 -0.07 -0.53	14.12 -0.03 -0.47
CHATEAUG_WT_PWR 323614	10.31 -0.23 0.00	10.32 -0.18 0.00	9.11 -0.15 0.00	8.68 -0.12 0.00	10.37 -0.13 0.00	10.36 -0.19 0.00	12.68 -0.27 0.00	6.26 -0.25 6.85	6.42 -0.32 7.30	6.71 -0.34 7.65	6.74 -0.31 7.46	12.97 -0.30 0.00	13.12 -0.31 0.00	13.51 -0.33 1.20	13.40 -0.39 1.20	9.53 -0.37 5.03	8.12 -0.45 9.46	10.24 -0.39 9.05	9.05 -0.46 10.48	8.11 -0.41 9.39	8.48 -0.68 8.75	6.56 -0.60 9.40	6.23 -0.52 7.66	5.98 -0.51 7.19
CHAT_HIGH_FALL_HYD 323578	10.28 -0.26 0.00	10.30 -0.20 0.00	9.08 -0.18 0.00	8.67 -0.14 0.00	10.34 -0.15 0.00	10.32 -0.22 0.00	12.65 -0.30 0.00	5.69 -0.29 7.38	5.81 -0.37 7.87	6.07 -0.38 8.25	6.12 -0.35 8.04	12.93 -0.35 0.00	13.08 -0.35 0.00	13.37 -0.38 1.30	13.26 -0.44 1.29	9.09 -0.42 5.42	7.33 -0.50 10.20	9.49 -0.43 9.75	8.18 -0.52 11.30	7.32 -0.47 10.13	7.80 -0.68 9.43	5.83 -0.60 10.14	5.64 -0.52 8.25	5.41 -0.52 7.74
CHAUTAUQUA___LFGE 323629	11.27 0.25 -0.48	10.88 0.15 -0.23	9.65 0.09 -0.30	9.32 0.11 -0.40	10.63 0.13 -0.01	11.26 0.33 -0.39	14.29 0.47 -0.87	16.03 0.75 -1.91	16.12 0.59 -1.49	16.47 0.54 -1.23	16.46 0.52 -1.43	15.33 0.40 -1.65	15.26 0.42 -1.41	16.10 0.20 -0.86	16.07 0.21 -0.87	16.08 0.15 -1.00	19.99 0.23 -1.73	22.00 0.33 -1.99	21.72 0.40 -1.32	19.23 0.30 -1.01	18.74 0.36 -0.47	17.04 0.08 -0.40	14.98 0.04 -0.53	14.24 0.10 -0.47
CH_MIDHUDSON___DRP 24192	14.51 0.99 -2.98	12.91 0.97 -1.44	11.96 0.83 -1.87	12.12 0.79 -2.52	11.46 0.92 -0.05	13.92 0.96 -2.41	19.56 1.20 -5.41	24.37 1.35 -9.65	22.99 1.50 -7.45	22.48 1.63 -6.15	23.21 1.55 -7.14	22.99 1.43 -8.28	21.93 1.46 -7.04	21.81 1.65 -5.11	21.82 1.66 -5.17	22.61 1.64 -6.04	30.39 1.97 -10.40	34.21 2.20 -12.33	30.48 2.22 -8.27	26.21 1.97 -6.33	22.85 1.99 -2.96	20.94 1.87 -2.50	19.28 1.59 -3.28	18.00 1.40 -2.93
CH_MISC_IPPS 23765	14.44 1.01 -2.89	12.87 0.98 -1.39	11.91 0.84 -1.81	12.05 0.81 -2.44	11.47 0.93 -0.05	13.85 0.97 -2.34	19.42 1.23 -5.24	24.10 1.38 -9.36	22.80 1.53 -7.23	22.34 1.67 -5.96	23.03 1.60 -6.92	22.78 1.47 -8.03	21.76 1.50 -6.83	21.70 1.70 -4.95	21.70 1.71 -5.01	22.46 1.69 -5.85	30.14 2.04 -10.07	33.91 2.28 -11.95	30.31 2.30 -8.01	26.07 2.02 -6.14	22.81 2.04 -2.86	20.91 1.92 -2.43	19.22 1.63 -3.18	17.95 1.44 -2.84
CH_RES_BVR_FALLS 23983	10.25 -0.16 0.14	10.28 -0.16 0.07	9.04 -0.14 0.08	8.56 -0.13 0.11	10.32 -0.17 0.00	10.25 -0.19 0.11	12.46 -0.25 0.24	11.04 -0.20 2.13	11.69 -0.23 2.13	12.32 -0.24 2.15	12.13 -0.23 2.15	12.65 -0.21 0.41	12.88 -0.20 0.35	14.25 -0.23 0.56	14.20 -0.22 0.56	13.17 -0.22 1.53	14.91 -0.29 2.83	16.52 -0.32 2.84	16.69 -0.34 2.97	15.01 -0.30 2.60	15.34 -0.30 2.26	13.89 -0.28 2.39	12.15 -0.25 2.02	11.55 -0.23 1.88
CH_RES_NIAGARA 23895	10.46 -0.52 -0.43	10.10 -0.61 -0.21	8.96 -0.57 -0.27	8.66 -0.51 -0.36	9.86 -0.64 -0.01	10.41 -0.48 -0.35	13.11 -0.62 -0.78	14.56 -0.44 -1.63	14.75 -0.49 -1.20	15.08 -0.60 -0.99	15.07 -0.60 -1.15	14.05 -0.57 -1.34	14.02 -0.55 -1.14	14.95 -0.81 -0.72	14.95 -0.76 -0.73	14.94 -0.88 -0.89	18.52 -1.05 -1.53	20.31 -1.14 -1.77	20.09 -1.10 -1.19	17.84 -0.99 -0.91	17.40 -0.93 -0.42	15.84 -1.08 -0.36	13.96 -0.92 -0.47	13.30 -0.79 -0.42
CH_RES_SYRACUSE 23985	10.89 0.06 -0.28	10.66 0.02 -0.14	9.44 0.00 -0.18	9.04 -0.01 -0.24	10.51 0.01 0.00	10.84 0.06 -0.23	13.60 0.14 -0.51	14.63 0.03 -1.24	15.15 0.00 -1.11	15.73 0.00 -1.03	15.59 -0.01 -1.09	13.90 0.00 -0.62	13.96 0.00 -0.53	15.71 0.08 -0.59	15.67 0.09 -0.59	15.98 0.09 -0.96	19.87 0.13 -1.72	21.67 0.16 -1.84	21.72 0.16 -1.56	19.37 0.16 -1.30	19.00 0.16 -0.93	17.61 0.12 -0.94	15.36 0.07 -0.88	14.58 0.10 -0.81
CLINTON_WT_PWR 323605	10.31 -0.23 0.00	10.32 -0.18 0.00	9.11 -0.15 0.00	8.68 -0.12 0.00	10.37 -0.13 0.00	10.36 -0.19 0.00	12.68 -0.27 0.00	6.26 -0.25 6.85	6.42 -0.32 7.30	6.71 -0.34 7.65	6.74 -0.31 7.46	12.97 -0.30 0.00	13.12 -0.31 0.00	13.51 -0.33 1.20	13.40 -0.39 1.20	9.53 -0.37 5.03	8.12 -0.45 9.46	10.24 -0.39 9.05	9.05 -0.46 10.48	8.11 -0.41 9.39	8.48 -0.68 8.75	6.56 -0.60 9.40	6.23 -0.52 7.66	5.98 -0.51 7.19
CLINTON___LFGE 323618	10.42 -0.13 0.00	10.43 -0.07 0.00	9.20 -0.06 0.00	8.78 -0.03 0.00	10.48 -0.01 0.00	10.48 -0.06 0.00	12.84 -0.10 0.00	6.30 -0.08 6.99	6.44 -0.15 7.45	6.73 -0.16 7.81	6.77 -0.13 7.62	13.13 -0.15 0.00	13.28 -0.15 0.00	13.66 -0.15 1.23	13.56 -0.21 1.22	9.60 -0.19 5.13	8.18 -0.20 9.65	10.41 -0.04 9.23	9.16 -0.14 10.70	8.18 -0.14 9.58	8.57 -0.41 8.93	6.59 -0.38 9.60	6.25 -0.35 7.81	5.98 -0.36 7.33
COLONIE_LFGE___ 323577	15.02 0.72 -3.75	13.03 0.71 -1.81	12.25 0.63 -2.36	12.58 0.60 -3.17	11.29 0.73 -0.06	14.34 0.75 -3.04	20.69 0.92 -6.82	26.43 0.99 -12.07	24.43 1.07 -9.32	23.46 1.07 -7.69	24.55 1.10 -8.93	24.63 1.00 -10.35	23.24 1.01 -8.80	22.65 1.14 -6.47	22.66 1.14 -6.54	23.70 1.13 -7.64	32.59 1.41 -13.15	36.78 1.57 -15.53	31.99 1.58 -10.41	27.29 1.40 -7.98	23.01 1.38 -3.72	20.94 1.23 -3.15	19.63 1.08 -4.13	18.28 0.92 -3.70
COPENHAGEN_WT_PWR 323753	10.77 0.11 -0.12	10.59 0.03 -0.06	9.35 0.02 -0.07	8.92 0.02 -0.10	10.55 0.05 0.00	10.78 0.14 -0.09	13.43 0.26 -0.22	19.25 0.25 -5.62	20.18 0.22 -5.92	21.10 0.25 -6.16	20.87 0.32 -6.04	13.80 0.29 -0.23	13.95 0.32 -0.19	16.56 0.36 -1.16	16.53 0.39 -1.15	19.44 0.33 -4.19	26.57 0.70 -7.84	27.95 0.69 -7.58	29.22 0.68 -8.54	26.13 0.61 -7.61	25.50 0.63 -6.96	24.73 0.71 -7.46	20.97 0.43 -6.13	19.81 0.40 -5.74
CORNELL_____ 23752	11.49 0.33 -0.62	11.05 0.25 -0.30	9.85 0.20 -0.39	9.51 0.19 -0.52	10.74 0.24 -0.01	11.37 0.33 -0.50	14.56 0.48 -1.13	17.19 0.86 -2.96	17.16 0.83 -2.29	17.45 0.87 -1.89	17.53 0.83 -2.19	16.56 0.74 -2.54	16.36 0.77 -2.16	16.64 0.48 -1.12	16.61 0.49 -1.13	16.73 0.49 -1.32	20.98 0.68 -2.27	23.01 0.77 -2.57	22.51 0.80 -1.71	19.94 0.72 -1.31	19.25 0.73 -0.61	17.67 0.60 -0.52	15.56 0.47 -0.68	14.73 0.45 -0.61
COXSACKIE___GT 23611	14.47 0.90 -3.03	12.84 0.87 -1.46	11.90 0.74 -1.90	12.09 0.72 -2.56	11.40 0.86 -0.05	13.87 0.87 -2.45	19.62 1.18 -5.50	24.33 1.18 -9.79	22.84 1.24 -7.56	22.35 1.41 -6.24	23.11 1.35 -7.24	22.95 1.27 -8.40	21.90 1.33 -7.14	21.74 1.50 -5.19	21.75 1.51 -5.25	22.56 1.51 -6.13	30.39 1.80 -10.56	34.29 2.08 -12.53	30.46 2.06 -8.40	26.12 1.77 -6.43	22.65 1.74 -3.00	20.74 1.64 -2.54	19.20 1.45 -3.33	17.84 1.19 -2.98

CPV_VALLEY___CC1 323721	12.78 0.36 -1.87	11.74 0.34 -0.90	10.77 0.33 -1.18	10.71 0.32 -1.58	10.84 0.31 -0.03	12.40 0.34 -1.52	16.75 0.40 -3.40	20.07 0.52 -6.18	19.40 0.59 -4.77	19.28 0.65 -3.94	19.74 0.65 -4.57	19.18 0.60 -5.30	18.54 0.60 -4.51	18.88 0.65 -3.19	18.86 0.64 -3.23	19.34 0.64 -3.77	25.24 0.72 -6.49	28.22 0.79 -7.75	26.00 0.80 -5.20	22.59 0.70 -3.98	20.53 0.77 -1.86	18.86 0.73 -1.57	17.12 0.65 -2.06	16.32 0.81 -1.84
CPV_VALLEY___CC2 323722	12.78 0.36 -1.87	11.74 0.34 -0.90	10.77 0.33 -1.18	10.71 0.32 -1.58	10.84 0.31 -0.03	12.40 0.34 -1.52	16.75 0.40 -3.40	20.07 0.52 -6.18	19.40 0.59 -4.77	19.28 0.65 -3.94	19.74 0.65 -4.57	19.18 0.60 -5.30	18.54 0.60 -4.51	18.88 0.65 -3.19	18.86 0.64 -3.23	19.34 0.64 -3.77	25.24 0.72 -6.49	28.22 0.79 -7.75	26.00 0.80 -5.20	22.59 0.70 -3.98	20.53 0.77 -1.86	18.86 0.73 -1.57	17.12 0.65 -2.06	16.32 0.81 -1.84
CRESCENT___HYD 24018	15.02 0.72 -3.75	13.03 0.71 -1.81	12.25 0.63 -2.36	12.58 0.60 -3.17	11.29 0.73 -0.06	14.34 0.75 -3.04	20.69 0.92 -6.82	26.43 0.99 -12.07	24.43 1.07 -9.32	23.46 1.07 -7.69	24.55 1.10 -8.93	24.63 1.00 -10.35	23.24 1.01 -8.80	22.65 1.14 -6.47	22.66 1.14 -6.54	23.70 1.13 -7.64	32.59 1.41 -13.15	36.78 1.57 -15.53	31.99 1.58 -10.41	27.29 1.40 -7.98	23.01 1.38 -3.72	20.94 1.23 -3.15	19.63 1.08 -4.13	18.28 0.92 -3.70
CRICKET___VALLEY_CC1 323756	14.44 0.92 -2.98	12.85 0.90 -1.44	11.91 0.78 -1.87	12.07 0.74 -2.52	11.41 0.87 -0.05	13.86 0.90 -2.42	19.46 1.10 -5.42	24.28 1.24 -9.67	22.91 1.40 -7.46	22.36 1.50 -6.16	23.12 1.45 -7.15	22.90 1.33 -8.29	21.84 1.36 -7.05	21.72 1.55 -5.12	21.71 1.54 -5.18	22.50 1.52 -6.05	30.25 1.80 -10.42	34.03 2.01 -12.35	30.32 2.04 -8.28	26.06 1.81 -6.34	22.71 1.84 -2.96	20.77 1.71 -2.51	19.15 1.45 -3.29	17.88 1.27 -2.94
CRICKET___VALLEY_CC2 323757	14.44 0.92 -2.98	12.85 0.90 -1.44	11.91 0.78 -1.87	12.07 0.74 -2.52	11.41 0.87 -0.05	13.86 0.90 -2.42	19.46 1.10 -5.42	24.28 1.24 -9.67	22.91 1.40 -7.46	22.36 1.50 -6.16	23.12 1.45 -7.15	22.90 1.33 -8.29	21.84 1.36 -7.05	21.72 1.55 -5.12	21.71 1.54 -5.18	22.50 1.52 -6.05	30.25 1.80 -10.42	34.03 2.01 -12.35	30.32 2.04 -8.28	26.06 1.81 -6.34	22.71 1.84 -2.96	20.77 1.71 -2.51	19.15 1.45 -3.29	17.88 1.27 -2.94
CRICKET___VALLEY_CC3 323758	14.44 0.92 -2.98	12.85 0.90 -1.44	11.91 0.78 -1.87	12.07 0.74 -2.52	11.41 0.87 -0.05	13.86 0.90 -2.42	19.46 1.10 -5.42	24.28 1.24 -9.67	22.91 1.40 -7.46	22.36 1.50 -6.16	23.12 1.45 -7.15	22.90 1.33 -8.29	21.84 1.36 -7.05	21.72 1.55 -5.12	21.71 1.54 -5.18	22.50 1.52 -6.05	30.25 1.80 -10.42	34.03 2.01 -12.35	30.32 2.04 -8.28	26.06 1.81 -6.34	22.71 1.84 -2.96	20.77 1.71 -2.51	19.15 1.45 -3.29	17.88 1.27 -2.94
CRUCIBLE_METL_DRP 24180	10.89 0.06 -0.28	10.66 0.02 -0.14	9.44 0.00 -0.18	9.04 -0.01 -0.24	10.51 0.01 0.00	10.84 0.06 -0.23	13.60 0.14 -0.51	14.63 0.03 -1.24	15.15 0.00 -1.11	15.73 0.00 -1.03	15.59 -0.01 -1.09	13.90 0.00 -0.62	13.96 0.00 -0.53	15.71 0.08 -0.59	15.67 0.09 -0.59	15.98 0.09 -0.96	19.87 0.13 -1.72	21.67 0.16 -1.84	21.72 0.16 -1.56	19.37 0.16 -1.30	19.00 0.16 -0.93	17.61 0.12 -0.94	15.36 0.07 -0.88	14.58 0.10 -0.81
DAHOWA___HYDRO 323763	15.27 0.89 -3.83	13.23 0.87 -1.85	12.45 0.79 -2.41	12.80 0.76 -3.24	11.46 0.90 -0.06	14.59 0.94 -3.11	21.14 1.20 -6.99	27.07 1.35 -12.36	25.00 1.42 -9.54	23.94 1.37 -7.87	25.09 1.44 -9.14	25.15 1.27 -10.60	23.72 1.28 -9.01	23.10 1.43 -6.63	23.11 1.42 -6.70	24.17 1.42 -7.83	33.31 1.80 -13.48	37.61 2.07 -15.87	32.66 2.02 -10.64	27.80 1.74 -8.15	23.41 1.70 -3.80	21.29 1.51 -3.22	19.94 1.31 -4.22	18.57 1.12 -3.78
DANC___LFGE 323619	10.72 0.02 -0.15	10.53 -0.04 -0.07	9.31 -0.05 -0.09	8.89 -0.04 -0.13	10.46 -0.03 0.00	10.71 0.04 -0.12	13.34 0.12 -0.28	17.45 0.07 -4.02	18.24 0.01 -4.18	19.05 0.03 -4.32	18.84 0.07 -4.26	13.65 0.08 -0.29	13.79 0.11 -0.25	16.12 0.15 -0.92	16.07 0.17 -0.92	18.07 0.12 -3.02	23.97 0.31 -5.64	25.47 0.30 -5.50	26.36 0.30 -6.06	23.57 0.29 -5.37	23.06 0.30 -4.85	22.10 0.36 -5.18	18.89 0.20 -4.28	17.87 0.19 -4.01
DANSKAMMER___1 23586	14.44 1.01 -2.89	12.87 0.98 -1.39	11.91 0.84 -1.81	12.05 0.81 -2.44	11.47 0.93 -0.05	13.85 0.97 -2.34	19.42 1.23 -5.24	24.10 1.38 -9.36	22.80 1.53 -7.23	22.34 1.67 -5.96	23.03 1.60 -6.92	22.78 1.47 -8.03	21.76 1.50 -6.83	21.70 1.71 -4.95	21.70 1.71 -5.01	22.46 1.69 -5.85	30.14 2.04 -10.07	33.91 2.28 -11.95	30.31 2.30 -8.01	26.07 2.02 -6.14	22.81 2.04 -2.86	20.91 1.92 -2.43	19.22 1.63 -3.18	17.95 1.44 -2.84
DANSKAMMER___2 23589	14.44 1.01 -2.89	12.87 0.98 -1.39	11.91 0.84 -1.81	12.05 0.81 -2.44	11.47 0.93 -0.05	13.85 0.97 -2.34	19.42 1.23 -5.24	24.10 1.38 -9.36	22.80 1.53 -7.23	22.34 1.67 -5.96	23.03 1.60 -6.92	22.78 1.47 -8.03	21.76 1.50 -6.83	21.70 1.71 -4.95	21.70 1.71 -5.01	22.46 1.69 -5.85	30.14 2.04 -10.07	33.91 2.28 -11.95	30.31 2.30 -8.01	26.07 2.02 -6.14	22.81 2.04 -2.86	20.91 1.92 -2.43	19.22 1.63 -3.18	17.95 1.44 -2.84
DANSKAMMER___3 23590	14.44 1.01 -2.89	12.87 0.98 -1.39	11.91 0.84 -1.81	12.05 0.81 -2.44	11.47 0.93 -0.05	13.85 0.97 -2.34	19.42 1.23 -5.24	24.10 1.38 -9.36	22.80 1.53 -7.23	22.34 1.67 -5.96	23.03 1.60 -6.92	22.78 1.47 -8.03	21.76 1.50 -6.83	21.70 1.71 -4.95	21.70 1.71 -5.01	22.46 1.69 -5.85	30.14 2.04 -10.07	33.91 2.28 -11.95	30.31 2.30 -8.01	26.07 2.02 -6.14	22.81 2.04 -2.86	20.91 1.92 -2.43	19.22 1.63 -3.18	17.95 1.44 -2.84
DANSKAMMER___4 23591	14.44 1.01 -2.89	12.87 0.98 -1.39	11.91 0.84 -1.81	12.05 0.81 -2.44	11.47 0.93 -0.05	13.85 0.97 -2.34	19.42 1.23 -5.24	24.10 1.38 -9.36	22.80 1.53 -7.23	22.34 1.67 -5.96	23.03 1.60 -6.92	22.78 1.47 -8.03	21.76 1.50 -6.83	21.70 1.71 -4.95	21.70 1.71 -5.01	22.46 1.69 -5.85	30.14 2.04 -10.07	33.91 2.28 -11.95	30.31 2.30 -8.01	26.07 2.02 -6.14	22.81 2.04 -2.86	20.91 1.92 -2.43	19.22 1.63 -3.18	17.95 1.44 -2.84
DANSKAMMER___DIESEL 23592	14.44 1.01 -2.89	12.87 0.98 -1.39	11.91 0.84 -1.81	12.05 0.81 -2.44	11.47 0.93 -0.05	13.85 0.97 -2.34	19.42 1.23 -5.24	24.10 1.38 -9.36	22.80 1.53 -7.23	22.34 1.67 -5.96	23.03 1.60 -6.92	22.78 1.47 -8.03	21.76 1.50 -6.83	21.70 1.71 -4.95	21.70 1.71 -5.01	22.46 1.69 -5.85	30.14 2.04 -10.07	33.91 2.28 -11.95	30.31 2.30 -8.01	26.07 2.02 -6.14	22.81 2.04 -2.86	20.91 1.92 -2.43	19.22 1.63 -3.18	17.95 1.44 -2.84
DASHVILLE___HYD 23610	14.27 0.90 -2.83	12.73 0.86 -1.37	11.78 0.74 -1.77	11.90 0.70 -2.39	11.36 0.82 -0.05	13.68 0.84 -2.29	19.16 1.07 -5.14	23.74 1.22 -9.16	22.47 1.36 -7.07	22.05 1.51 -5.83	22.73 1.44 -6.77	22.44 1.31 -7.85	21.45 1.34 -6.68	21.42 1.54 -4.84	21.42 1.54 -4.89	22.18 1.54 -5.71	29.68 1.82 -9.84	33.43 2.05 -11.71	29.91 2.06 -7.85	25.73 1.81 -6.01	22.54 1.83 -2.81	20.66 1.72 -2.38	19.00 1.47 -3.12	17.73 1.27 -2.79

DELAWARE___LFGE 323621	12.12 0.41 -1.17	11.43 0.37 -0.56	10.32 0.32 -0.73	10.10 0.31 -0.99	10.88 0.37 -0.02	11.90 0.41 -0.95	15.61 0.53 -2.13	18.54 0.71 -4.46	18.21 0.73 -3.44	18.32 0.78 -2.84	18.57 0.75 -3.30	17.79 0.69 -3.82	17.38 0.70 -3.25	17.78 0.65 -2.09	17.75 0.64 -2.12	18.04 0.64 -2.47	23.10 0.81 -4.26	25.43 0.91 -4.84	24.18 0.94 -3.24	21.24 0.84 -2.48	19.92 0.86 -1.16	18.34 0.79 -0.98	16.36 0.66 -1.29	15.45 0.63 -1.15
DOGLEVILLE___HYD 23807	11.02 0.54 0.07	10.99 0.51 0.03	9.68 0.46 0.04	9.20 0.45 0.06	11.04 0.55 0.00	11.07 0.58 0.05	13.49 0.66 0.12	13.87 0.71 0.20	14.61 0.73 0.16	15.32 0.75 0.13	15.10 0.74 0.15	13.76 0.66 0.17	13.97 0.68 0.15	15.64 0.71 0.11	15.56 0.69 0.11	15.49 0.70 0.13	18.66 0.87 0.23	20.32 0.93 0.28	20.73 0.92 0.19	18.59 0.82 0.14	18.64 0.81 0.07	17.33 0.83 0.06	15.04 0.71 0.07	14.27 0.67 0.07
DUNKIRK___1 23563	11.26 0.24 -0.48	10.87 0.14 -0.23	9.64 0.08 -0.30	9.31 0.11 -0.40	10.61 0.12 -0.01	11.25 0.32 -0.39	14.26 0.44 -0.87	16.01 0.73 -1.91	16.11 0.58 -1.49	16.46 0.53 -1.23	16.45 0.51 -1.43	15.32 0.40 -1.65	15.24 0.40 -1.41	16.10 0.20 -0.86	16.06 0.21 -0.87	16.08 0.15 -1.00	19.99 0.23 -1.73	22.00 0.33 -1.99	21.72 0.40 -1.32	19.23 0.30 -1.01	18.74 0.36 -0.47	17.04 0.08 -0.40	14.99 0.06 -0.52	14.25 0.11 -0.47
DUNKIRK___2 23564	11.26 0.24 -0.48	10.87 0.14 -0.23	9.64 0.08 -0.30	9.31 0.11 -0.40	10.61 0.12 -0.01	11.25 0.32 -0.39	14.26 0.44 -0.87	16.01 0.73 -1.91	16.11 0.58 -1.49	16.46 0.53 -1.23	16.45 0.51 -1.43	15.32 0.40 -1.65	15.24 0.40 -1.41	16.10 0.20 -0.86	16.06 0.21 -0.87	16.08 0.15 -1.00	19.99 0.23 -1.73	22.00 0.33 -1.99	21.72 0.40 -1.32	19.23 0.30 -1.01	18.74 0.36 -0.47	17.04 0.08 -0.40	14.99 0.06 -0.52	14.25 0.11 -0.47
DUNKIRK___3 23565	11.18 0.16 -0.47	10.78 0.05 -0.23	9.58 0.02 -0.30	9.24 0.04 -0.40	10.53 0.03 -0.01	11.15 0.22 -0.38	14.14 0.32 -0.87	15.87 0.60 -1.90	15.97 0.45 -1.48	16.32 0.40 -1.22	16.31 0.38 -1.42	15.20 0.28 -1.64	15.14 0.31 -1.40	15.99 0.09 -0.86	15.97 0.12 -0.86	15.98 0.06 -1.00	19.86 0.11 -1.72	21.86 0.20 -1.98	21.58 0.26 -1.32	19.10 0.18 -1.01	18.63 0.25 -0.47	16.96 0.00 -0.40	14.90 -0.03 -0.52	14.18 0.04 -0.47
DUNKIRK___4 23566	11.18 0.16 -0.47	10.78 0.05 -0.23	9.58 0.02 -0.30	9.24 0.04 -0.40	10.53 0.03 -0.01	11.15 0.22 -0.38	14.14 0.32 -0.87	15.87 0.60 -1.90	15.97 0.45 -1.48	16.32 0.40 -1.22	16.31 0.38 -1.42	15.20 0.28 -1.64	15.14 0.31 -1.40	15.99 0.09 -0.86	15.97 0.12 -0.86	15.98 0.06 -1.00	19.86 0.11 -1.72	21.86 0.20 -1.98	21.58 0.26 -1.32	19.10 0.18 -1.01	18.63 0.25 -0.47	16.96 0.00 -0.40	14.90 -0.03 -0.52	14.18 0.04 -0.47
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	14.44 1.05 -2.84	12.89 1.02 -1.37	11.92 0.88 -1.78	12.05 0.84 -2.40	11.50 0.96 -0.05	13.87 1.02 -2.30	19.38 1.27 -5.16	24.06 1.46 -9.23	22.81 1.64 -7.12	22.27 1.76 -5.81	23.01 1.67 -6.83	22.72 1.53 -7.92	21.71 1.54 -6.73	21.67 1.74 -4.88	21.66 1.74 -4.94	22.42 1.73 -5.77	30.03 2.07 -9.93	33.73 2.28 -11.77	30.23 2.34 -7.89	26.01 2.06 -6.04	22.82 2.09 -2.82	20.90 1.95 -2.39	19.19 1.64 -3.13	17.94 1.46 -2.80
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	14.28 0.94 -2.79	12.76 0.91 -1.35	11.80 0.79 -1.75	11.91 0.75 -2.36	11.40 0.86 -0.05	13.72 0.91 -2.26	19.16 1.14 -5.07	23.73 1.30 -9.06	22.47 1.43 -7.00	22.05 1.57 -5.77	22.71 1.50 -6.71	22.43 1.38 -7.77	21.44 1.40 -6.61	21.41 1.58 -4.79	21.40 1.57 -4.84	22.15 1.57 -5.66	29.62 1.86 -9.74	33.34 2.11 -11.56	29.87 2.12 -7.75	25.71 1.86 -5.94	22.57 1.90 -2.77	20.70 1.79 -2.35	19.00 1.51 -3.08	17.78 1.35 -2.75
E179THST_138_KV_TB4_REV_LBMP_J 345001	14.53 1.13 -2.85	12.97 1.09 -1.37	11.97 0.93 -1.78	12.10 0.89 -2.40	11.58 1.04 -0.05	13.93 1.08 -2.30	19.41 1.29 -5.16	24.10 1.50 -9.23	22.45 1.63 -7.13	23.05 1.75 -6.00	22.74 1.71 -6.82	21.71 1.55 -7.91	21.71 1.56 -6.73	21.67 1.79 -4.87	21.67 1.75 -4.93	22.43 1.75 -5.76	30.03 2.07 -9.93	33.71 2.26 -11.77	30.23 2.34 -7.89	26.05 2.09 -6.04	22.83 2.11 -2.81	21.00 2.05 -2.39	19.30 1.76 -3.13	18.06 1.59 -2.80
EAST HAMPTON___GT 23717	31.52 1.82 -19.15	25.50 1.65 -13.35	19.28 1.44 -8.58	18.54 1.37 -8.36	19.88 1.59 -7.80	25.99 1.67 -13.78	30.93 2.15 -15.84	31.43 2.41 -15.65	31.75 2.64 -15.07	32.01 2.81 -14.50	33.14 2.67 -15.95	32.41 2.38 -16.76	32.77 2.39 -16.94	32.49 2.69 -14.75	33.09 2.68 -15.43	35.41 2.70 -17.79	47.58 3.30 -26.26	72.14 3.74 -48.72	64.92 3.80 -41.12	54.84 3.35 -33.58	43.01 3.31 -21.79	35.70 3.10 -16.05	32.37 2.65 -15.31	31.12 2.30 -15.16
EAST RIVER___6 23660	14.51 1.12 -2.85	12.95 1.07 -1.37	11.96 0.92 -1.78	12.08 0.87 -2.40	11.54 1.00 -0.05	13.90 1.05 -2.30	19.42 1.31 -5.16	24.12 1.52 -9.23	23.06 1.73 -7.29	25.54 1.85 -8.99	23.08 1.74 -6.83	22.77 1.58 -7.92	21.75 1.58 -6.73	21.75 1.82 -4.88	21.72 1.80 -4.94	22.48 1.79 -5.77	30.08 2.13 -9.93	33.79 2.34 -11.77	30.23 2.34 -7.89	26.05 2.09 -6.04	22.86 2.13 -2.82	20.97 2.02 -2.39	19.26 1.71 -3.13	17.98 1.50 -2.80
EAST RIVER___7 23524	14.51 1.12 -2.85	12.95 1.07 -1.37	11.96 0.92 -1.78	12.08 0.87 -2.40	11.54 1.00 -0.05	13.90 1.05 -2.30	19.42 1.31 -5.16	24.12 1.52 -9.23	23.06 1.73 -7.29	25.54 1.85 -8.99	23.08 1.74 -6.83	22.77 1.58 -7.92	21.75 1.58 -6.73	21.75 1.82 -4.88	21.72 1.80 -4.94	22.48 1.79 -5.77	30.08 2.13 -9.93	33.79 2.34 -11.77	30.23 2.34 -7.89	26.05 2.09 -6.04	22.86 2.13 -2.82	20.97 2.02 -2.39	19.26 1.71 -3.13	17.98 1.50 -2.80
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	14.41 1.02 -2.84	12.85 0.98 -1.37	11.88 0.84 -1.78	12.01 0.80 -2.40	11.47 0.93 -0.05	13.83 0.98 -2.30	19.32 1.22 -5.16	23.99 1.40 -9.22	22.74 1.57 -7.12	22.37 1.69 -5.98	22.94 1.61 -6.82	22.66 1.47 -7.91	21.63 1.48 -6.72	21.60 1.68 -4.87	21.59 1.68 -4.93	22.35 1.67 -5.76	29.94 2.00 -9.91	33.63 2.20 -11.75	30.14 2.26 -7.88	25.93 1.99 -6.03	22.76 2.04 -2.82	20.85 1.90 -2.39	19.14 1.60 -3.13	17.88 1.41 -2.80
EAST_HAMPTON___DIESEL 23722	31.52 1.82 -19.15	25.50 1.65 -13.35	19.28 1.44 -8.58	18.53 1.36 -8.36	19.88 1.59 -7.80	25.99 1.67 -13.78	30.93 2.15 -15.84	31.43 2.41 -15.65	31.75 2.64 -15.07	32.01 2.81 -14.50	33.14 2.67 -15.95	32.41 2.38 -16.76	32.77 2.39 -16.94	32.49 2.69 -14.75	33.09 2.68 -15.43	35.41 2.70 -17.79	47.58 3.30 -26.26	72.14 3.74 -48.72	64.92 3.80 -41.12	54.84 3.35 -33.58	43.01 3.31 -21.79	35.69 3.08 -16.05	32.37 2.65 -15.31	31.12 2.30 -15.16
EAST_RIVER___I 323558	14.52 1.13 -2.85	12.96 1.08 -1.37	11.98 0.93 -1.78	12.09 0.88 -2.40	11.56 1.02 -0.05	13.93 1.08 -2.30	19.45 1.33 -5.16	24.14 1.54 -9.23	23.06 1.74 -7.28	25.41 1.87 -8.85	23.11 1.77 -6.83	22.79 1.59 -7.92	21.78 1.61 -6.73	21.76 1.83 -4.88	21.74 1.81 -4.94	22.50 1.81 -5.77	30.10 2.14 -9.93	33.81 2.36 -11.77	30.27 2.38 -7.89	26.09 2.13 -6.04	22.91 2.18 -2.82	21.00 2.05 -2.39	19.27 1.73 -3.13	18.00 1.53 -2.80

EAST_RIVER___2 323559	14.51 1.12 -2.85	12.95 1.07 -1.37	11.96 0.92 -1.78	12.08 0.87 -2.40	11.54 1.00 -0.05	13.90 1.05 -2.30	19.42 1.31 -5.16	24.12 1.52 -9.23	23.06 1.73 -7.29	25.54 1.85 -8.99	23.08 1.74 -6.83	22.77 1.58 -7.92	21.75 1.58 -6.73	21.75 1.82 -4.88	21.72 1.80 -4.94	22.48 1.79 -5.77	30.08 2.13 -9.93	33.79 2.34 -11.77	30.23 2.34 -7.89	26.05 2.09 -6.04	22.86 2.13 -2.82	20.97 2.02 -2.39	19.26 1.71 -3.13	17.98 1.50 -2.80
EAST___DELAWARE_HYD 23607	13.86 0.89 -2.43	12.53 0.85 -1.18	11.53 0.74 -1.53	11.57 0.70 -2.06	11.34 0.81 -0.04	13.37 0.85 -1.97	18.47 1.10 -4.42	22.52 1.31 -7.84	21.52 1.42 -6.06	21.28 1.59 -5.00	21.83 1.51 -5.80	21.40 1.39 -6.73	20.57 1.42 -5.72	20.73 1.59 -4.09	20.73 1.60 -4.14	21.36 1.60 -4.83	28.28 1.93 -8.32	31.80 2.05 -10.07	28.79 2.04 -6.75	24.87 1.79 -5.17	22.13 1.81 -2.41	20.33 1.72 -2.04	18.56 1.47 -2.68	17.41 1.34 -2.40
ELEC_TRO_TEK 24086	30.98 1.29 -19.15	25.10 1.25 -13.35	18.92 1.08 -8.58	18.19 1.03 -8.36	19.49 1.21 -7.80	25.58 1.25 -13.78	30.32 1.54 -15.84	30.77 1.75 -15.65	31.04 1.92 -15.07	31.26 2.06 -14.50	32.42 1.96 -15.95	31.81 1.78 -16.76	32.18 1.80 -16.94	31.83 2.03 -14.75	32.43 2.02 -15.43	34.71 2.00 -17.79	46.64 2.36 -26.26	70.99 2.60 -48.72	63.78 2.66 -41.12	53.86 2.36 -33.58	42.11 2.42 -21.79	34.86 2.25 -16.05	31.68 1.96 -15.31	30.58 1.75 -15.16
ELLENBURG_WT_PWR 323604	10.31 -0.23 0.00	10.32 -0.18 0.00	9.11 -0.15 0.00	8.68 -0.12 0.00	10.37 -0.13 0.00	10.36 -0.19 0.00	12.68 -0.27 0.00	6.26 -0.25 6.85	6.42 -0.32 7.30	6.71 -0.34 7.65	6.74 -0.31 7.46	12.97 -0.30 0.00	13.12 -0.31 0.00	13.51 -0.33 1.20	13.40 -0.39 1.20	9.53 -0.37 5.03	8.12 -0.45 9.46	10.24 -0.39 9.05	9.05 -0.46 10.48	8.11 -0.41 9.39	8.48 -0.68 8.75	6.56 -0.60 9.40	6.23 -0.52 7.66	5.98 -0.51 7.19
ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.90 -0.10 -0.45	10.52 -0.20 -0.22	9.34 -0.20 -0.28	9.02 -0.17 -0.38	10.28 -0.22 -0.01	10.87 -0.04 -0.37	13.74 -0.04 -0.83	15.36 0.21 -1.78	15.52 0.08 -1.39	15.85 0.00 -1.15	15.84 0.00 -1.33	14.78 -0.04 -1.54	14.73 -0.01 -1.31	15.63 -0.23 -0.82	15.63 -0.18 -0.82	15.64 -0.24 -0.95	19.41 -0.25 -1.64	21.33 -0.24 -1.89	21.08 -0.18 -1.26	18.66 -0.21 -0.96	18.21 -0.14 -0.45	16.58 -0.36 -0.38	14.58 -0.33 -0.50	13.87 -0.25 -0.45
EMPIRE_CC_1 323656	14.64 0.61 -3.48	12.79 0.61 -1.68	11.98 0.54 -2.18	12.25 0.50 -2.94	11.16 0.61 -0.06	13.98 0.61 -2.82	20.00 0.74 -6.31	25.27 0.69 -11.21	23.47 0.77 -8.65	22.63 0.79 -7.14	23.60 0.80 -8.29	23.62 0.73 -9.61	22.34 0.74 -8.18	21.89 0.86 -5.99	21.89 0.85 -6.05	22.85 0.85 -7.07	31.21 1.01 -12.17	35.14 1.06 -14.40	30.79 1.14 -9.66	26.31 1.00 -7.40	22.38 1.02 -3.45	20.40 0.91 -2.92	19.11 0.86 -3.83	17.84 0.74 -3.43
EMPIRE_CC_2 323658	14.64 0.61 -3.48	12.79 0.61 -1.68	11.98 0.54 -2.18	12.25 0.50 -2.94	11.16 0.61 -0.06	13.98 0.61 -2.82	20.00 0.74 -6.31	25.27 0.69 -11.21	23.47 0.77 -8.65	22.63 0.79 -7.14	23.60 0.80 -8.29	23.62 0.73 -9.61	22.34 0.74 -8.18	21.89 0.86 -5.99	21.89 0.85 -6.05	22.85 0.85 -7.07	31.21 1.01 -12.17	35.14 1.06 -14.40	30.79 1.14 -9.66	26.31 1.00 -7.40	22.38 1.02 -3.45	20.40 0.91 -2.92	19.11 0.86 -3.83	17.84 0.74 -3.43
ERIE_WT_PWR 323693	11.04 0.03 -0.46	10.64 -0.08 -0.22	9.45 -0.10 -0.29	9.13 -0.07 -0.39	10.39 -0.10 -0.01	11.01 0.08 -0.38	13.93 0.13 -0.85	15.61 0.40 -1.84	15.75 0.27 -1.44	16.09 0.21 -1.19	16.08 0.19 -1.38	15.01 0.13 -1.60	14.95 0.16 -1.36	15.84 -0.04 -0.84	15.83 0.00 -0.85	15.84 -0.06 -0.98	19.67 -0.04 -1.68	21.63 0.02 -1.93	21.37 0.08 -1.29	18.91 0.02 -0.99	18.46 0.09 -0.46	16.79 -0.17 -0.39	14.76 -0.16 -0.51	14.03 -0.10 -0.46
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.44 0.28 -0.61	11.02 0.22 -0.29	9.83 0.19 -0.38	9.48 0.16 -0.52	10.71 0.21 -0.01	11.33 0.29 -0.49	14.49 0.43 -1.12	17.15 0.80 -2.98	17.13 0.79 -2.30	17.42 0.82 -1.90	17.50 0.78 -2.20	16.53 0.70 -2.55	16.33 0.72 -2.17	16.56 0.41 -1.11	16.52 0.42 -1.12	16.65 0.42 -1.31	20.85 0.58 -2.25	22.89 0.67 -2.54	22.39 0.70 -1.69	19.83 0.63 -1.30	19.15 0.64 -0.61	17.60 0.53 -0.51	15.50 0.42 -0.67	14.68 0.41 -0.60
E_CANADA_CAP_HY 24051	15.40 0.35 -4.50	12.98 0.30 -2.18	12.37 0.29 -2.83	12.90 0.29 -3.80	10.92 0.36 -0.07	14.62 0.42 -3.65	21.79 0.62 -8.22	28.84 0.83 -14.64	26.17 0.83 -11.30	24.79 0.76 -9.33	26.16 0.81 -10.83	26.53 0.70 -12.56	24.81 0.70 -10.68	23.55 0.69 -7.81	23.53 0.64 -7.90	24.86 0.70 -9.23	35.00 1.08 -15.89	39.58 1.26 -18.64	33.68 1.18 -12.50	28.47 0.98 -9.57	23.25 0.88 -4.47	21.22 0.88 -3.78	20.02 0.65 -4.96	18.63 0.52 -4.44
E_CANADA_MHWK_HY 24050	11.02 0.54 0.07	10.99 0.51 0.03	9.68 0.46 0.04	9.20 0.45 0.06	11.04 0.55 0.00	11.07 0.58 0.05	13.49 0.66 0.12	13.87 0.71 0.20	14.61 0.73 0.16	15.32 0.75 0.13	15.10 0.74 0.15	13.76 0.66 0.17	13.97 0.68 0.15	15.64 0.71 0.11	15.56 0.69 0.11	15.49 0.70 0.13	18.66 0.87 0.23	20.32 0.93 0.28	20.73 0.92 0.19	18.59 0.82 0.14	18.64 0.81 0.07	17.33 0.83 0.06	15.04 0.71 0.07	14.27 0.67 0.07
E_FISHKILL___LBMP 23776	14.38 0.95 -2.89	12.81 0.91 -1.40	11.87 0.80 -1.81	11.99 0.75 -2.44	11.42 0.88 -0.05	13.80 0.92 -2.34	19.33 1.14 -5.25	24.04 1.30 -9.37	22.74 1.46 -7.24	22.23 1.56 -5.97	22.94 1.50 -6.94	22.68 1.37 -8.04	21.65 1.38 -6.84	21.58 1.58 -4.96	21.56 1.56 -5.02	22.34 1.55 -5.86	29.97 1.86 -10.09	33.68 2.05 -11.96	30.09 2.08 -8.02	25.91 1.86 -6.14	22.65 1.88 -2.87	20.74 1.75 -2.43	19.08 1.48 -3.18	17.83 1.31 -2.85
FAR ROCKAWAY___4 23548	31.10 1.40 -19.15	25.21 1.36 -13.35	19.03 1.19 -8.58	18.28 1.12 -8.36	19.60 1.31 -7.80	25.69 1.36 -13.78	30.47 1.68 -15.84	30.92 1.90 -15.65	31.19 2.08 -15.07	31.42 2.22 -14.50	32.59 2.12 -15.95	31.97 1.94 -16.76	32.34 1.96 -16.94	32.01 2.21 -14.75	32.62 2.20 -15.43	34.92 2.21 -17.79	46.95 2.67 -26.26	71.31 2.91 -48.72	64.10 2.98 -41.12	54.18 2.69 -33.58	42.42 2.72 -21.79	35.14 2.53 -16.05	31.87 2.15 -15.31	30.73 1.90 -15.16
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	14.53 1.14 -2.85	12.98 1.10 -1.37	11.99 0.94 -1.78	12.10 0.89 -2.40	11.58 1.04 -0.05	13.95 1.10 -2.30	19.46 1.35 -5.16	24.16 1.56 -9.23	23.10 1.77 -7.29	25.58 1.90 -8.99	23.13 1.78 -6.83	22.81 1.62 -7.92	21.79 1.62 -6.73	21.79 1.87 -4.88	21.77 1.84 -4.94	22.53 1.84 -5.77	30.12 2.16 -9.93	33.83 2.38 -11.77	30.31 2.42 -7.89	26.12 2.17 -6.04	22.93 2.20 -2.82	21.04 2.09 -2.39	19.30 1.76 -3.13	18.03 1.56 -2.80
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	14.53 1.14 -2.85	12.97 1.09 -1.37	11.98 0.93 -1.78	12.10 0.89 -2.40	11.57 1.03 -0.05	13.94 1.09 -2.30	19.45 1.33 -5.16	24.15 1.55 -9.23	23.08 1.76 -7.29	25.57 1.88 -8.99	23.11 1.77 -6.83	22.80 1.61 -7.92	21.78 1.61 -6.73	21.78 1.85 -4.88	21.75 1.83 -4.94	22.51 1.82 -5.77	30.10 2.14 -9.93	33.81 2.36 -11.77	30.29 2.40 -7.89	26.10 2.15 -6.04	22.93 2.20 -2.82	21.02 2.07 -2.39	19.30 1.76 -3.13	18.02 1.54 -2.80

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	14.52 1.13 -2.85	12.96 1.08 -1.37	11.98 0.93 -1.78	12.09 0.88 -2.40	11.56 1.02 -0.05	13.94 1.09 -2.30	19.45 1.33 -5.16	24.15 1.55 -9.23	23.07 1.74 -7.29	25.55 1.87 -8.99	23.11 1.77 -6.83	22.79 1.59 -7.92	21.78 1.61 -6.73	21.76 1.83 -4.88	21.74 1.81 -4.94	22.50 1.81 -5.77	30.10 2.14 -9.93	33.81 2.36 -11.77	30.27 2.38 -7.89	26.09 2.13 -6.04	22.91 2.18 -2.82	21.00 2.05 -2.39	19.29 1.74 -3.13	18.00 1.53 -2.80
FARRAGUT____LBMP 323566	14.51 1.12 -2.85	12.96 1.08 -1.37	11.97 0.93 -1.78	12.08 0.87 -2.40	11.56 1.02 -0.05	13.93 1.08 -2.30	19.43 1.32 -5.16	24.14 1.54 -9.23	23.06 1.73 -7.29	25.54 1.85 -8.99	23.10 1.76 -6.83	22.77 1.58 -7.92	21.76 1.60 -6.73	21.75 1.82 -4.88	21.72 1.80 -4.94	22.48 1.79 -5.77	30.08 2.13 -9.93	33.79 2.34 -11.77	30.27 2.38 -7.89	26.09 2.13 -6.04	22.89 2.17 -2.82	21.00 2.05 -2.39	19.27 1.73 -3.13	18.00 1.53 -2.80
FENNER____WINDPWR 24204	11.11 0.26 -0.30	10.86 0.21 -0.15	9.63 0.19 -0.19	9.23 0.17 -0.25	10.72 0.22 0.00	11.06 0.27 -0.24	13.90 0.40 -0.55	16.14 0.56 -2.21	16.54 0.55 -1.95	17.08 0.57 -1.81	17.00 0.57 -1.92	14.94 0.49 -1.18	14.94 0.51 -1.00	16.15 0.42 -0.68	16.11 0.43 -0.69	16.59 0.42 -1.25	20.89 0.61 -2.25	22.70 0.67 -2.35	22.79 0.68 -2.11	20.31 0.61 -1.79	19.86 0.59 -1.37	18.51 0.55 -1.40	16.09 0.42 -1.27	15.24 0.40 -1.17
FIBERTEK____ENERGY 23856	10.89 0.06 -0.28	10.66 0.02 -0.14	9.44 0.00 -0.18	9.04 -0.01 -0.24	10.51 0.01 0.00	10.84 0.06 -0.23	13.60 0.14 -0.51	14.63 0.03 -1.24	15.15 0.00 -1.11	15.73 0.00 -1.03	15.59 -0.01 -1.09	13.90 0.00 -0.62	13.96 0.00 -0.53	15.71 0.08 -0.59	15.67 0.09 -0.59	15.98 0.09 -0.96	19.87 0.13 -1.72	21.67 0.16 -1.84	21.72 0.16 -1.56	19.37 0.16 -1.30	19.00 0.16 -0.93	17.61 0.12 -0.94	15.36 0.07 -0.88	14.58 0.10 -0.81
FITZPATRICK____ 23598	10.50 -0.21 -0.17	10.34 -0.24 -0.08	9.15 -0.21 -0.10	8.74 -0.21 -0.14	10.25 -0.24 0.00	10.47 -0.21 -0.14	13.03 -0.22 -0.30	13.38 -0.32 -0.34	13.95 -0.35 -0.26	14.53 -0.38 -0.21	14.38 -0.38 -0.25	13.23 -0.33 -0.29	13.34 -0.34 -0.24	14.98 -0.36 -0.29	14.94 -0.34 -0.30	14.93 -0.34 -0.35	18.19 -0.43 -0.60	19.89 -0.47 -0.69	19.98 -0.48 -0.46	17.84 -0.43 -0.36	17.66 -0.41 -0.17	16.30 -0.40 -0.14	14.25 -0.35 -0.18	13.55 -0.29 -0.16
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	14.47 1.03 -2.89	12.90 1.00 -1.40	11.94 0.86 -1.82	12.07 0.82 -2.44	11.49 0.95 -0.05	13.87 0.98 -2.35	19.46 1.26 -5.25	24.14 1.39 -9.38	22.83 1.54 -7.24	22.36 1.69 -5.98	23.07 1.61 -6.94	22.81 1.49 -8.05	21.80 1.53 -6.84	21.74 1.73 -4.97	21.73 1.72 -5.02	22.51 1.72 -5.87	30.18 2.05 -10.10	33.99 2.34 -11.98	30.37 2.34 -8.03	26.12 2.06 -6.15	22.85 2.08 -2.87	20.95 1.95 -2.43	19.25 1.66 -3.19	17.97 1.45 -2.85
FORT ORANGE____ 23900	14.73 0.64 -3.55	12.85 0.63 -1.71	12.04 0.56 -2.23	12.33 0.53 -3.00	11.18 0.63 -0.06	14.06 0.64 -2.87	20.18 0.80 -6.43	25.57 0.80 -11.40	23.67 0.83 -8.80	22.80 0.84 -7.26	23.79 0.84 -8.43	23.82 0.77 -9.78	22.52 0.78 -8.31	22.02 0.89 -6.09	22.03 0.88 -6.16	23.00 0.88 -7.20	31.50 1.08 -12.39	35.56 1.20 -14.68	31.04 1.20 -9.84	26.51 1.06 -7.54	22.48 1.06 -3.52	20.50 0.96 -2.98	19.18 0.86 -3.91	17.86 0.70 -3.49
FORT_DRUM_COGEN 23780	10.78 0.14 -0.10	10.60 0.05 -0.05	9.36 0.04 -0.06	8.93 0.04 -0.09	10.57 0.07 0.00	10.79 0.16 -0.08	13.44 0.30 -0.20	19.93 0.31 -6.26	20.92 0.28 -6.60	21.90 0.32 -6.88	21.64 0.39 -6.74	13.82 0.34 -0.20	13.98 0.38 -0.17	16.72 0.42 -1.25	16.68 0.45 -1.25	19.96 0.39 -4.65	27.53 0.79 -8.71	28.86 0.79 -8.40	30.29 0.78 -9.52	27.10 0.70 -8.49	26.40 0.70 -7.80	25.71 0.79 -8.36	21.77 0.50 -6.85	20.54 0.45 -6.42
FPL_FAR_ROCK_GT1 24212	31.10 1.40 -19.15	25.21 1.36 -13.35	19.03 1.19 -8.58	18.28 1.12 -8.36	19.60 1.31 -7.80	25.69 1.36 -13.78	30.47 1.68 -15.84	30.92 1.90 -15.65	31.19 2.08 -15.07	31.42 2.22 -14.50	32.59 2.12 -15.95	31.97 1.94 -16.76	32.34 1.96 -16.94	32.01 2.21 -14.75	32.62 2.20 -15.43	34.92 2.21 -17.79	46.95 2.67 -26.26	71.31 2.91 -48.72	64.10 2.98 -41.12	54.18 2.69 -33.58	42.42 2.72 -21.79	35.14 2.53 -16.05	31.87 2.15 -15.31	30.73 1.90 -15.16
FPL_FAR_ROCK_GT2 23815	31.10 1.40 -19.15	25.21 1.36 -13.35	19.03 1.19 -8.58	18.28 1.12 -8.36	19.60 1.31 -7.80	25.69 1.36 -13.78	30.47 1.68 -15.84	30.92 1.90 -15.65	31.19 2.08 -15.07	31.42 2.22 -14.50	32.59 2.12 -15.95	31.97 1.94 -16.76	32.34 1.96 -16.94	32.01 2.21 -14.75	32.62 2.20 -15.43	34.92 2.21 -17.79	46.95 2.67 -26.26	71.31 2.91 -48.72	64.10 2.98 -41.12	54.18 2.69 -33.58	42.42 2.72 -21.79	35.14 2.53 -16.05	31.87 2.15 -15.31	30.73 1.90 -15.16
FRANKLIN_FALL_HYD 24054	10.34 -0.20 0.00	10.36 -0.15 0.00	9.14 -0.12 0.00	8.72 -0.09 0.00	10.41 -0.08 0.00	10.39 -0.16 0.00	12.70 -0.25 0.00	4.47 -0.23 8.67	4.54 -0.27 9.24	4.74 -0.28 9.68	4.82 -0.25 9.44	13.04 -0.24 0.00	13.20 -0.23 0.00	13.28 -0.24 1.52	13.17 -0.30 1.51	8.28 -0.28 6.36	5.75 -0.31 11.97	8.03 -0.20 11.45	6.43 -0.30 13.27	5.76 -0.27 11.89	6.44 -0.39 11.07	4.31 -0.35 11.90	4.37 -0.35 9.69	4.22 -0.36 9.09
FREEPORT_EQUS_GT1 23764	31.06 1.36 -19.15	25.16 1.31 -13.35	18.98 1.14 -8.58	18.25 1.08 -8.36	19.56 1.27 -7.80	25.64 1.32 -13.78	30.42 1.63 -15.84	30.85 1.83 -15.65	31.14 2.02 -15.07	31.36 2.16 -14.50	32.50 2.03 -15.95	31.88 1.84 -16.76	32.24 1.87 -16.94	31.90 2.11 -14.75	32.51 2.10 -15.43	34.82 2.10 -17.79	46.72 2.43 -26.26	71.09 2.70 -48.72	63.88 2.76 -41.12	53.95 2.45 -33.58	42.26 2.56 -21.79	34.99 2.39 -16.05	31.78 2.06 -15.31	30.64 1.82 -15.16
FREEPORT____CT2 23818	31.06 1.36 -19.15	25.16 1.31 -13.35	18.98 1.14 -8.58	18.25 1.08 -8.36	19.56 1.27 -7.80	25.64 1.32 -13.78	30.42 1.63 -15.84	30.85 1.83 -15.65	31.14 2.02 -15.07	31.36 2.16 -14.50	32.50 2.03 -15.95	31.88 1.84 -16.76	32.24 1.87 -16.94	31.90 2.11 -14.75	32.51 2.10 -15.43	34.82 2.10 -17.79	46.72 2.43 -26.26	71.09 2.70 -48.72	63.88 2.76 -41.12	53.95 2.45 -33.58	42.26 2.56 -21.79	34.99 2.39 -16.05	31.78 2.06 -15.31	30.64 1.82 -15.16
FULTON COGEN____ 23766	10.80 0.04 -0.21	10.58 -0.02 -0.10	9.37 -0.03 -0.13	8.94 -0.04 -0.18	10.46 -0.03 0.00	10.74 0.02 -0.17	13.43 0.09 -0.39	14.56 -0.01 -1.21	15.15 -0.04 -1.15	15.78 -0.04 -1.13	15.61 -0.06 -1.15	13.64 -0.03 -0.40	13.74 -0.03 -0.34	15.58 0.03 -0.51	15.54 0.05 -0.51	15.96 0.04 -0.99	19.91 0.09 -1.79	21.64 0.10 -1.86	21.83 0.10 -1.73	19.47 0.09 -1.47	19.18 0.11 -1.16	17.81 0.05 -1.20	15.51 0.03 -1.07	14.70 0.04 -0.99
FULTON____LFGE 323630	15.76 0.92 -4.30	13.43 0.85 -2.08	12.76 0.81 -2.70	13.23 0.79 -3.63	11.53 0.96 -0.07	15.04 1.01 -3.49	22.18 1.39 -7.85	29.00 1.68 -13.95	26.50 1.68 -10.77	25.14 1.56 -8.89	26.46 1.63 -10.32	26.66 1.42 -11.97	25.03 1.42 -10.18	24.01 1.50 -7.46	23.95 1.42 -7.54	25.24 1.51 -8.81	35.45 2.25 -15.17	40.27 2.79 -17.80	34.55 2.62 -11.93	29.27 2.22 -9.14	24.20 2.02 -4.27	22.01 1.84 -3.61	20.60 1.45 -4.74	19.11 1.20 -4.24

G.F.CEMENT___DRP 24184	15.36 0.96 -3.85	13.30 0.93 -1.86	12.52 0.84 -2.42	12.88 0.82 -3.25	11.53 0.98 -0.06	14.68 1.01 -3.12	21.29 1.32 -7.02	27.28 1.50 -12.42	25.20 1.57 -9.59	24.12 1.51 -7.91	25.28 1.58 -9.19	25.32 1.39 -10.65	23.89 1.40 -9.06	23.27 1.56 -6.66	23.26 1.54 -6.73	24.33 1.54 -7.87	33.54 1.97 -13.54	37.86 2.24 -15.94	32.88 2.20 -10.69	27.98 1.88 -8.18	23.57 1.84 -3.82	21.42 1.62 -3.24	20.07 1.41 -4.24	18.67 1.20 -3.79
GARDENVILLE___LBMP 24039	10.99 -0.02 -0.46	10.60 -0.13 -0.22	9.40 -0.15 -0.29	9.08 -0.11 -0.39	10.34 -0.16 -0.01	10.94 0.02 -0.37	13.85 0.05 -0.85	15.52 0.32 -1.83	15.65 0.18 -1.43	16.00 0.12 -1.18	15.98 0.10 -1.37	14.91 0.05 -1.59	14.86 0.08 -1.35	15.74 -0.14 -0.83	15.74 -0.09 -0.84	15.75 -0.15 -0.97	19.56 -0.14 -1.67	21.51 -0.10 -1.93	21.24 -0.04 -1.28	18.80 -0.09 -0.98	18.33 -0.04 -0.46	16.68 -0.27 -0.39	14.67 -0.25 -0.51	13.95 -0.18 -0.45
GENERAL___MILLS 23808	11.03 0.02 -0.46	10.63 -0.09 -0.22	9.44 -0.11 -0.29	9.12 -0.08 -0.39	10.38 -0.12 -0.01	11.00 0.07 -0.38	13.91 0.12 -0.85	15.59 0.39 -1.84	15.73 0.25 -1.44	16.06 0.18 -1.19	16.07 0.17 -1.38	14.98 0.11 -1.60	14.94 0.15 -1.36	15.82 -0.06 -0.84	15.82 -0.01 -0.85	15.83 -0.07 -0.98	19.65 -0.05 -1.68	21.61 0.00 -1.93	21.35 0.06 -1.29	18.90 0.00 -0.99	18.44 0.07 -0.46	16.77 -0.18 -0.39	14.75 -0.17 -0.51	14.02 -0.11 -0.46
GE_PLASTICS___DRP 24183	14.66 0.57 -3.54	12.77 0.56 -1.71	11.97 0.49 -2.22	12.26 0.47 -2.99	11.11 0.56 -0.06	14.00 0.58 -2.87	20.09 0.71 -6.43	25.50 0.73 -11.40	23.60 0.76 -8.80	22.74 0.78 -7.26	23.73 0.78 -8.43	23.77 0.72 -9.78	22.47 0.72 -8.31	21.95 0.81 -6.09	21.97 0.82 -6.16	22.93 0.81 -7.20	31.40 0.99 -12.39	35.40 1.06 -14.66	30.90 1.08 -9.83	26.40 0.97 -7.53	22.39 0.97 -3.51	20.41 0.88 -2.98	19.10 0.79 -3.90	17.82 0.66 -3.49
GILBOA___1 23756	13.80 0.51 -2.75	12.32 0.49 -1.33	11.41 0.43 -1.73	11.53 0.41 -2.32	11.02 0.48 -0.05	13.28 0.51 -2.23	18.57 0.62 -5.00	23.11 0.72 -9.02	21.79 0.79 -6.96	21.28 0.84 -5.74	22.00 0.81 -6.67	21.75 0.74 -7.73	20.76 0.75 -6.58	20.59 0.81 -4.74	20.58 0.81 -4.79	21.33 0.81 -5.60	28.63 0.97 -9.63	32.05 0.98 -11.39	28.67 1.04 -7.63	24.72 0.97 -5.85	21.62 0.98 -2.73	19.78 0.91 -2.31	18.22 0.78 -3.03	17.08 0.70 -2.71
GILBOA___2 23757	13.80 0.51 -2.75	12.32 0.49 -1.33	11.41 0.43 -1.73	11.53 0.41 -2.32	11.02 0.48 -0.05	13.28 0.51 -2.23	18.57 0.62 -5.00	23.11 0.72 -9.02	21.79 0.79 -6.96	21.28 0.84 -5.74	22.00 0.81 -6.67	21.75 0.74 -7.73	20.76 0.75 -6.58	20.59 0.81 -4.74	20.58 0.81 -4.79	21.33 0.81 -5.60	28.63 0.97 -9.63	32.05 0.98 -11.39	28.67 1.04 -7.63	24.72 0.97 -5.85	21.62 0.98 -2.73	19.78 0.91 -2.31	18.22 0.78 -3.03	17.08 0.70 -2.71
GILBOA___3 23758	13.80 0.51 -2.75	12.32 0.49 -1.33	11.41 0.43 -1.73	11.53 0.41 -2.32	11.02 0.48 -0.05	13.28 0.51 -2.23	18.57 0.62 -5.00	23.11 0.72 -9.02	21.79 0.79 -6.96	21.28 0.84 -5.74	22.00 0.81 -6.67	21.75 0.74 -7.73	20.76 0.75 -6.58	20.59 0.81 -4.74	20.58 0.81 -4.79	21.33 0.81 -5.60	28.63 0.97 -9.63	32.05 0.98 -11.39	28.67 1.04 -7.63	24.72 0.97 -5.85	21.62 0.98 -2.73	19.78 0.91 -2.31	18.22 0.78 -3.03	17.08 0.70 -2.71
GILBOA___4 23759	13.80 0.51 -2.75	12.32 0.49 -1.33	11.41 0.43 -1.73	11.53 0.41 -2.32	11.02 0.48 -0.05	13.28 0.51 -2.23	18.57 0.62 -5.00	23.11 0.72 -9.02	21.79 0.79 -6.96	21.28 0.84 -5.74	22.00 0.81 -6.67	21.75 0.74 -7.73	20.76 0.75 -6.58	20.59 0.81 -4.74	20.58 0.81 -4.79	21.33 0.81 -5.60	28.63 0.97 -9.63	32.05 0.98 -11.39	28.67 1.04 -7.63	24.72 0.97 -5.85	21.62 0.98 -2.73	19.78 0.91 -2.31	18.22 0.78 -3.03	17.08 0.70 -2.71
GILBOA____ 23599	13.80 0.51 -2.75	12.32 0.49 -1.33	11.41 0.43 -1.73	11.53 0.41 -2.32	11.02 0.48 -0.05	13.28 0.51 -2.23	18.57 0.62 -5.00	23.11 0.72 -9.02	21.79 0.79 -6.96	21.28 0.84 -5.74	22.00 0.81 -6.67	21.75 0.74 -7.73	20.76 0.75 -6.58	20.59 0.81 -4.74	20.58 0.81 -4.79	21.33 0.81 -5.60	28.63 0.97 -9.63	32.05 0.98 -11.39	28.67 1.04 -7.63	24.72 0.97 -5.85	21.62 0.98 -2.73	19.78 0.91 -2.31	18.22 0.78 -3.03	17.08 0.70 -2.71
GINNA____ 23603	10.41 -0.46 -0.33	10.14 -0.52 -0.16	8.98 -0.48 -0.21	8.62 -0.46 -0.28	9.96 -0.53 -0.01	10.37 -0.44 -0.27	12.96 -0.57 -0.59	13.89 -0.54 -1.06	14.23 -0.63 -0.82	14.68 -0.69 -0.68	14.62 -0.68 -0.78	13.56 -0.62 -0.91	13.60 -0.60 -0.77	14.91 -0.71 -0.57	14.86 -0.70 -0.58	14.90 -0.70 -0.67	18.41 -0.77 -1.16	20.18 -0.83 -1.33	20.19 -0.72 -0.91	17.96 -0.64 -0.70	17.60 -0.63 -0.33	16.11 -0.73 -0.28	14.09 -0.68 -0.36	13.36 -0.63 -0.32
GLEN PARK____ 23778	10.80 0.15 -0.11	10.62 0.06 -0.05	9.38 0.05 -0.07	8.94 0.04 -0.09	10.58 0.08 0.00	10.81 0.18 -0.09	13.48 0.32 -0.21	19.68 0.35 -5.96	20.63 0.31 -6.28	21.59 0.35 -6.54	21.34 0.42 -6.41	13.86 0.37 -0.21	14.03 0.42 -0.18	16.72 0.47 -1.21	16.68 0.49 -1.20	19.79 0.43 -4.43	27.19 0.87 -8.30	28.56 0.86 -8.02	29.92 0.86 -9.06	26.74 0.75 -8.08	26.06 0.75 -7.41	25.36 0.86 -7.94	21.46 0.53 -6.51	20.25 0.48 -6.10
GLENWOOD_IC_1_G5 23712	30.93 1.23 -19.15	25.04 1.19 -13.35	18.87 1.03 -8.58	18.14 0.98 -8.36	19.42 1.13 -7.80	25.52 1.19 -13.78	30.26 1.48 -15.84	30.69 1.67 -15.65	30.98 1.87 -15.07	31.20 2.00 -14.50	32.32 1.86 -15.95	31.72 1.69 -16.76	32.08 1.71 -16.94	31.74 1.94 -14.75	32.33 1.92 -15.43	34.64 1.93 -17.79	46.57 2.29 -26.26	70.94 2.54 -48.72	63.70 2.58 -41.12	53.79 2.29 -33.58	42.02 2.33 -21.79	34.78 2.17 -16.05	31.55 1.83 -15.31	30.51 1.68 -15.16
GLENWOOD_IC_2_G1 23688	30.87 1.17 -19.15	24.98 1.13 -13.35	18.81 0.97 -8.58	18.09 0.92 -8.36	19.37 1.08 -7.80	25.45 1.13 -13.78	30.18 1.40 -15.84	30.61 1.59 -15.65	30.90 1.78 -15.07	31.09 1.90 -14.50	32.28 1.81 -15.95	31.69 1.66 -16.76	32.04 1.67 -16.94	31.69 1.90 -14.75	32.29 1.87 -15.43	34.59 1.88 -17.79	46.52 2.23 -26.26	70.86 2.46 -48.72	63.64 2.52 -41.12	53.73 2.24 -33.58	41.97 2.27 -21.79	34.73 2.12 -16.05	31.52 1.80 -15.31	30.43 1.60 -15.16
GLENWOOD_IC_3_G1 23689	30.87 1.17 -19.15	24.98 1.13 -13.35	18.81 0.97 -8.58	18.09 0.92 -8.36	19.37 1.08 -7.80	25.45 1.13 -13.78	30.18 1.40 -15.84	30.61 1.59 -15.65	30.90 1.78 -15.07	31.09 1.90 -14.50	32.28 1.81 -15.95	31.69 1.66 -16.76	32.04 1.67 -16.94	31.69 1.90 -14.75	32.29 1.87 -15.43	34.59 1.88 -17.79	46.52 2.23 -26.26	70.86 2.46 -48.72	63.64 2.52 -41.12	53.73 2.24 -33.58	41.97 2.27 -21.79	34.73 2.12 -16.05	31.52 1.80 -15.31	30.43 1.60 -15.16
GLENWOOD___4 23550	30.93 1.23 -19.15	25.04 1.19 -13.35	18.87 1.03 -8.58	18.14 0.98 -8.36	19.42 1.13 -7.80	25.52 1.19 -13.78	30.26 1.48 -15.84	30.69 1.67 -15.65	30.98 1.87 -15.07	31.20 2.00 -14.50	32.34 1.87 -15.95	31.74 1.71 -16.76	32.10 1.72 -16.94	31.75 1.95 -14.75	32.35 1.93 -15.43	34.65 1.94 -17.79	46.61 2.33 -26.26	70.95 2.56 -48.72	63.72 2.60 -41.12	53.80 2.31 -33.58	42.04 2.34 -21.79	34.80 2.19 -16.05	31.58 1.86 -15.31	30.51 1.68 -15.16

GLENWOOD___5 23614	30.93 1.23 -19.15	25.04 1.19 -13.35	18.87 1.03 -8.58	18.14 0.98 -8.36	19.42 1.13 -7.80	25.52 1.19 -13.78	30.26 1.48 -15.84	30.69 1.67 -15.65	30.98 1.87 -15.07	31.20 2.00 -14.50	32.34 1.87 -15.95	31.74 1.71 -16.76	32.10 1.72 -16.94	31.75 1.95 -14.75	32.35 1.93 -15.43	34.65 1.94 -17.79	46.61 2.33 -26.26	70.95 2.56 -48.72	63.72 2.60 -41.12	53.80 2.31 -33.58	42.04 2.34 -21.79	34.80 2.19 -16.05	31.58 1.86 -15.31	30.51 1.68 -15.16
GLOBAL GREEN_PORT_GT1 23814	31.60 1.91 -19.15	25.56 1.71 -13.35	19.34 1.50 -8.58	18.58 1.42 -8.36	19.94 1.66 -7.80	26.04 1.72 -13.78	31.01 2.23 -15.84	31.52 2.50 -15.65	31.85 2.74 -15.07	32.11 2.91 -14.50	33.25 2.79 -15.95	32.50 2.47 -16.76	32.86 2.48 -16.94	32.59 2.80 -14.75	33.15 2.74 -15.43	35.47 2.76 -17.79	47.67 3.39 -26.26	72.23 3.84 -48.72	65.02 3.90 -41.12	54.95 3.46 -33.58	43.12 3.42 -21.79	35.79 3.18 -16.05	32.44 2.72 -15.31	31.16 2.34 -15.16
GLOBE___DSASP 323697	10.41 -0.56 -0.43	10.06 -0.65 -0.21	8.93 -0.60 -0.27	8.62 -0.55 -0.36	9.82 -0.68 -0.01	10.36 -0.53 -0.35	13.04 -0.69 -0.78	14.49 -0.51 -1.63	14.71 -0.53 -1.21	15.04 -0.65 -0.99	15.03 -0.64 -1.16	14.00 -0.62 -1.34	13.98 -0.59 -1.14	14.91 -0.86 -0.72	14.90 -0.81 -0.73	14.88 -0.94 -0.89	18.44 -1.12 -1.53	20.21 -1.24 -1.77	20.00 -1.18 -1.19	17.76 -1.06 -0.91	17.33 -1.00 -0.42	15.78 -1.14 -0.36	13.90 -0.98 -0.47	13.24 -0.85 -0.42
GOETHSLN___LBMP 323567	14.50 1.11 -2.85	12.95 1.07 -1.37	11.96 0.92 -1.78	12.06 0.85 -2.40	11.54 1.00 -0.05	13.90 1.05 -2.30	19.38 1.27 -5.16	24.08 1.48 -9.23	23.03 1.70 -7.29	25.51 1.82 -8.99	23.03 1.68 -6.83	22.71 1.51 -7.92	21.68 1.52 -6.73	21.67 1.74 -4.88	21.63 1.71 -4.94	22.39 1.70 -5.77	29.95 2.00 -9.92	33.65 2.20 -11.77	30.13 2.24 -7.89	25.98 2.02 -6.04	22.79 2.06 -2.82	20.94 1.99 -2.39	19.21 1.67 -3.13	17.95 1.48 -2.80
GOODYEAR_LAKE_HYD 323669	11.77 0.43 -0.79	11.26 0.38 -0.38	10.09 0.33 -0.50	9.79 0.32 -0.67	10.88 0.38 -0.01	11.63 0.44 -0.64	15.01 0.61 -1.45	17.34 0.80 -3.17	17.31 0.83 -2.44	17.58 0.87 -2.02	17.73 0.87 -2.34	16.77 0.78 -2.72	16.53 0.79 -2.31	17.21 0.74 -1.43	17.16 0.72 -1.45	17.34 0.72 -1.69	21.93 0.99 -2.92	24.05 1.08 -3.29	23.30 1.10 -2.20	20.56 0.97 -1.69	19.66 0.97 -0.79	18.14 0.91 -0.67	16.00 0.72 -0.87	15.14 0.68 -0.78
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	11.70 0.27 -0.88	11.15 0.22 -0.42	10.00 0.19 -0.55	9.72 0.17 -0.74	10.70 0.20 -0.01	11.54 0.28 -0.71	14.94 0.39 -1.60	18.12 0.76 -3.99	17.85 0.73 -3.08	17.99 0.75 -2.54	18.17 0.71 -2.95	17.33 0.64 -3.42	17.00 0.66 -2.91	16.96 0.35 -1.57	16.93 0.36 -1.58	17.12 0.34 -1.85	21.67 0.45 -3.19	23.86 0.53 -3.65	23.02 0.58 -2.44	20.28 0.50 -1.87	19.33 0.56 -0.87	17.75 0.45 -0.74	15.74 0.36 -0.97	14.91 0.37 -0.87
GOUDEY___7 23579	11.71 0.28 -0.88	11.16 0.23 -0.42	10.00 0.19 -0.55	9.72 0.18 -0.74	10.72 0.21 -0.01	11.54 0.28 -0.71	14.95 0.40 -1.60	18.13 0.78 -3.99	17.86 0.74 -3.08	18.00 0.76 -2.54	18.19 0.73 -2.95	17.34 0.65 -3.42	17.01 0.67 -2.91	16.97 0.36 -1.57	16.95 0.37 -1.58	17.13 0.36 -1.85	21.68 0.47 -3.19	23.88 0.55 -3.65	23.03 0.60 -2.44	20.30 0.52 -1.87	19.33 0.56 -0.87	17.76 0.46 -0.74	15.75 0.37 -0.97	14.92 0.38 -0.87
GOUDEY___8 23580	11.70 0.27 -0.88	11.15 0.22 -0.42	10.00 0.19 -0.55	9.72 0.17 -0.74	10.70 0.20 -0.01	11.54 0.28 -0.71	14.94 0.39 -1.60	18.12 0.76 -3.99	17.85 0.73 -3.08	17.99 0.75 -2.54	18.17 0.71 -2.95	17.33 0.64 -3.42	17.00 0.66 -2.91	16.96 0.35 -1.57	16.93 0.36 -1.58	17.12 0.34 -1.85	21.67 0.45 -3.19	23.86 0.53 -3.65	23.02 0.58 -2.44	20.28 0.50 -1.87	19.33 0.56 -0.87	17.75 0.45 -0.74	15.74 0.36 -0.97	14.91 0.37 -0.87
GOWANUS_GT1_1 24077	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
GOWANUS_GT1_2 24078	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
GOWANUS_GT1_3 24079	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
GOWANUS_GT1_4 24080	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
GOWANUS_GT1_5 24084	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
GOWANUS_GT1_6 24111	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
GOWANUS_GT1_7 24112	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80

GOWANUS_GT1_8 24113	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
GOWANUS_GT2_1 24114	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
GOWANUS_GT2_2 24115	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
GOWANUS_GT2_3 24116	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
GOWANUS_GT2_4 24117	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
GOWANUS_GT2_5 24118	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
GOWANUS_GT2_6 24119	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
GOWANUS_GT2_7 24120	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
GOWANUS_GT2_8 24121	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
GOWANUS_GT3_1 24122	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
GOWANUS_GT3_2 24123	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
GOWANUS_GT3_3 24124	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
GOWANUS_GT3_4 24125	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
GOWANUS_GT3_5 24126	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
GOWANUS_GT3_6 24127	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80

GOWANUS_GT3_7 24128	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
GOWANUS_GT3_8 24129	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
GOWANUS_GT4_1 24130	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
GOWANUS_GT4_2 24131	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
GOWANUS_GT4_3 24132	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
GOWANUS_GT4_4 24133	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
GOWANUS_GT4_5 24134	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
GOWANUS_GT4_6 24135	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
GOWANUS_GT4_7 24136	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
GOWANUS_GT4_8 24137	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
GREENIDGE___3 23582	11.34 0.25 -0.55	10.93 0.17 -0.26	9.72 0.12 -0.34	9.36 0.10 -0.46	10.65 0.15 -0.01	11.26 0.27 -0.44	14.39 0.43 -1.01	16.35 0.64 -2.34	16.41 0.56 -1.81	16.76 0.57 -1.49	16.77 0.52 -1.73	15.76 0.48 -2.01	15.64 0.50 -1.71	16.41 0.38 -0.99	16.38 0.39 -1.00	16.47 0.37 -1.17	20.45 0.41 -2.01	22.42 0.43 -2.31	21.95 0.44 -1.52	19.59 0.52 -1.16	19.07 0.63 -0.54	17.43 0.41 -0.46	15.32 0.30 -0.60	14.51 0.30 -0.54
GREENIDGE___4 23583	11.34 0.25 -0.55	10.93 0.17 -0.26	9.72 0.12 -0.34	9.36 0.10 -0.46	10.65 0.15 -0.01	11.26 0.27 -0.44	14.39 0.43 -1.01	16.35 0.64 -2.34	16.41 0.56 -1.81	16.76 0.57 -1.49	16.77 0.52 -1.73	15.76 0.48 -2.01	15.64 0.50 -1.71	16.41 0.38 -0.99	16.38 0.39 -1.00	16.47 0.37 -1.17	20.45 0.41 -2.01	22.42 0.43 -2.31	21.95 0.44 -1.52	19.59 0.52 -1.16	19.07 0.63 -0.54	17.43 0.41 -0.46	15.32 0.30 -0.60	14.51 0.30 -0.54
GREENWD_138_KV_38B11_REV_LBMP_J 345004	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
GROVEVILLE___HYD 323602	14.47 1.03 -2.89	12.90 1.00 -1.40	11.94 0.86 -1.82	12.07 0.82 -2.44	11.49 0.95 -0.05	13.87 0.98 -2.35	19.46 1.26 -5.25	24.14 1.39 -9.38	22.83 1.54 -7.24	22.36 1.69 -5.98	23.07 1.61 -6.94	22.81 1.49 -8.05	21.80 1.53 -6.84	21.74 1.73 -4.97	21.73 1.72 -5.02	22.51 1.72 -5.87	30.18 2.05 -10.10	33.99 2.34 -11.98	30.37 2.34 -8.03	26.12 2.06 -6.15	22.85 2.08 -2.87	20.95 1.95 -2.43	19.25 1.66 -3.19	17.97 1.45 -2.85
HAMPSHIRE___PAPER_HYD 323593	10.42 -0.13 0.00	10.36 -0.15 0.00	9.13 -0.13 0.00	8.69 -0.11 0.00	10.35 -0.14 0.00	10.39 -0.16 0.00	12.57 -0.38 0.00	-6.67 -0.33 19.70	-7.25 -0.30 20.99	-7.60 -0.29 22.01	-7.23 -0.28 21.47	13.02 -0.25 0.00	13.23 -0.20 0.00	11.32 -0.26 3.46	11.32 -0.22 3.44	0.20 -0.27 14.46	-9.29 -0.11 27.21	-6.60 -0.26 26.02	-10.40 -0.24 30.16	-9.31 -0.20 27.02	-7.29 -0.04 25.16	-10.42 0.07 27.05	-7.66 -0.04 22.03	-7.08 -0.08 20.67

HARDSCRABBLE_WT_PWR 323673	10.88 0.40 0.07	10.86 0.39 0.03	9.58 0.36 0.04	9.10 0.35 0.06	10.92 0.43 0.00	10.96 0.46 0.05	13.36 0.53 0.12	13.73 0.56 0.20	14.45 0.56 0.16	15.16 0.59 0.13	14.94 0.58 0.15	13.62 0.52 0.17	13.81 0.52 0.15	15.47 0.54 0.11	15.40 0.52 0.11	15.31 0.52 0.13	18.44 0.65 0.23	20.08 0.69 0.28	20.49 0.68 0.19	18.36 0.59 0.14	18.43 0.59 0.07	17.13 0.63 0.06	14.87 0.53 0.07	14.10 0.49 0.07
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	14.16 0.94 -2.68	12.70 0.90 -1.29	11.72 0.78 -1.68	11.81 0.74 -2.26	11.40 0.86 -0.04	13.61 0.90 -2.17	18.96 1.14 -4.87	23.37 1.28 -8.72	22.19 1.42 -6.73	21.81 1.56 -5.56	22.44 1.48 -6.45	22.12 1.37 -7.48	21.19 1.40 -6.36	21.21 1.56 -4.60	21.19 1.56 -4.65	21.91 1.55 -5.43	29.22 1.84 -9.35	32.86 2.08 -11.10	29.54 2.10 -7.44	25.45 1.85 -5.70	22.44 1.88 -2.66	20.59 1.77 -2.25	18.86 1.50 -2.95	17.65 1.34 -2.64
HARZA MOOSE__RIVER 24016	10.77 0.22 0.00	10.67 0.17 0.00	9.41 0.15 0.00	8.95 0.14 0.00	10.68 0.19 0.00	10.79 0.24 0.00	13.32 0.38 0.00	18.00 0.43 -4.21	18.96 0.44 -4.48	19.85 0.46 -4.70	19.59 0.49 -4.58	13.70 0.42 0.00	13.87 0.44 0.00	16.26 0.48 -0.74	16.21 0.49 -0.73	18.46 0.45 -3.09	24.60 0.76 -5.81	26.00 0.77 -5.56	27.22 0.78 -6.44	24.36 0.68 -5.77	23.96 0.68 -5.37	23.07 0.73 -5.78	19.62 0.50 -4.70	18.55 0.47 -4.41
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	14.54 1.14 -2.85	12.98 1.10 -1.37	11.98 0.93 -1.78	12.11 0.90 -2.40	11.59 1.05 -0.05	13.95 1.10 -2.30	19.45 1.33 -5.16	24.15 1.55 -9.23	23.05 1.68 -7.32	26.19 1.81 -9.68	23.13 1.78 -6.83	22.80 1.61 -7.92	21.79 1.62 -6.73	21.78 1.85 -4.88	21.75 1.83 -4.94	22.51 1.82 -5.77	30.10 2.14 -9.93	33.75 2.30 -11.77	30.29 2.40 -7.89	26.12 2.17 -6.04	22.93 2.20 -2.82	21.05 2.10 -2.39	19.32 1.77 -3.13	18.06 1.59 -2.80
HEMPSTEAD____ 23647	30.96 1.26 -19.15	25.07 1.22 -13.35	18.90 1.06 -8.58	18.17 1.00 -8.36	19.46 1.17 -7.80	25.55 1.22 -13.78	30.30 1.51 -15.84	30.73 1.71 -15.65	31.01 1.89 -15.07	31.23 2.03 -14.50	32.37 1.90 -15.95	31.77 1.74 -16.76	32.14 1.76 -16.94	31.78 1.99 -14.75	32.39 1.98 -15.43	34.68 1.97 -17.79	46.63 2.34 -26.26	70.97 2.58 -48.72	63.74 2.62 -41.12	53.82 2.33 -33.58	42.08 2.38 -21.79	34.83 2.22 -16.05	31.63 1.92 -15.31	30.54 1.71 -15.16
HICKLING__1 23621	11.60 0.36 -0.70	11.10 0.26 -0.34	9.91 0.21 -0.44	9.58 0.19 -0.59	10.74 0.24 -0.01	11.48 0.37 -0.57	14.77 0.53 -1.29	17.37 0.87 -3.13	17.26 0.80 -2.42	17.50 0.81 -2.00	17.59 0.75 -2.32	16.64 0.68 -2.69	16.43 0.71 -2.29	16.76 0.47 -1.25	16.73 0.48 -1.27	16.85 0.45 -1.48	21.17 0.59 -2.55	23.31 0.71 -2.93	22.65 0.72 -1.93	20.04 0.64 -1.48	19.29 0.70 -0.69	17.68 0.53 -0.59	15.60 0.42 -0.77	14.77 0.41 -0.69
HICKLING__2 23622	11.60 0.36 -0.70	11.10 0.26 -0.34	9.91 0.21 -0.44	9.58 0.19 -0.59	10.74 0.24 -0.01	11.48 0.37 -0.57	14.77 0.53 -1.29	17.37 0.87 -3.13	17.26 0.80 -2.42	17.50 0.81 -2.00	17.59 0.75 -2.32	16.64 0.68 -2.69	16.43 0.71 -2.29	16.76 0.47 -1.25	16.73 0.48 -1.27	16.85 0.45 -1.48	21.17 0.59 -2.55	23.31 0.71 -2.93	22.65 0.72 -1.93	20.04 0.64 -1.48	19.29 0.70 -0.69	17.68 0.53 -0.59	15.60 0.42 -0.77	14.77 0.41 -0.69
HIGH FALLS__HY 23754	14.22 0.95 -2.73	12.73 0.91 -1.32	11.76 0.79 -1.71	11.86 0.75 -2.30	11.40 0.86 -0.05	13.66 0.91 -2.21	19.07 1.17 -4.95	23.53 1.34 -8.82	22.33 1.47 -6.81	21.95 1.63 -5.62	22.58 1.54 -6.53	22.28 1.43 -7.57	21.32 1.45 -6.43	21.32 1.63 -4.65	21.33 1.65 -4.70	22.06 1.64 -5.49	29.45 1.97 -9.45	33.17 2.20 -11.29	29.77 2.20 -7.57	25.64 1.93 -5.80	22.55 1.93 -2.71	20.69 1.84 -2.29	18.97 1.56 -3.00	17.77 1.41 -2.69
HILLBURN__GT 23639	14.24 0.97 -2.72	12.75 0.93 -1.32	11.77 0.81 -1.71	11.87 0.77 -2.30	11.43 0.89 -0.04	13.69 0.94 -2.21	19.07 1.18 -4.94	23.56 1.34 -8.85	22.36 1.49 -6.83	21.95 1.62 -5.64	22.60 1.54 -6.55	22.27 1.41 -7.59	21.31 1.42 -6.45	21.34 1.63 -4.67	21.31 1.60 -4.72	22.04 1.60 -5.52	29.42 1.89 -9.50	33.05 2.11 -11.27	29.69 2.14 -7.56	25.60 1.90 -5.79	22.56 1.95 -2.70	20.69 1.84 -2.29	18.95 1.54 -3.00	17.72 1.37 -2.68
HISHELDN_WT_PWR 323625	11.05 0.01 -0.50	10.65 -0.09 -0.24	9.46 -0.11 -0.31	9.14 -0.09 -0.42	10.37 -0.13 -0.01	10.99 0.04 -0.40	13.97 0.10 -0.92	15.79 0.37 -2.05	15.89 0.25 -1.59	16.20 0.19 -1.32	16.17 0.13 -1.53	15.14 0.09 -1.77	15.06 0.12 -1.51	15.84 -0.10 -0.90	15.82 -0.07 -0.91	15.85 -0.13 -1.06	19.70 -0.14 -1.82	21.68 -0.10 -2.10	21.30 -0.08 -1.38	18.86 -0.11 -1.06	18.34 -0.05 -0.49	16.70 -0.28 -0.42	14.70 -0.26 -0.55	13.96 -0.20 -0.49
HOLTSVILLE_IC_1 23690	31.15 1.46 -19.15	25.22 1.38 -13.35	19.04 1.20 -8.58	18.31 1.14 -8.36	19.62 1.33 -7.80	25.71 1.38 -13.78	30.53 1.75 -15.84	30.99 1.97 -15.65	31.25 2.13 -15.07	31.46 2.26 -14.50	32.59 2.12 -15.95	31.94 1.91 -16.76	32.31 1.93 -16.94	31.98 2.18 -14.75	32.58 2.17 -15.43	34.83 2.12 -17.79	46.75 2.47 -26.26	71.17 2.78 -48.72	63.94 2.82 -41.12	53.96 2.47 -33.58	42.20 2.51 -21.79	35.01 2.40 -16.05	31.85 2.13 -15.31	30.71 1.89 -15.16
HOLTSVILLE_IC_10 23699	31.22 1.53 -19.15	25.27 1.42 -13.35	19.08 1.24 -8.58	18.34 1.18 -8.36	19.67 1.38 -7.80	25.77 1.44 -13.78	30.61 1.83 -15.84	31.08 2.06 -15.65	31.33 2.22 -15.07	31.55 2.35 -14.50	32.69 2.22 -15.95	32.01 1.98 -16.76	32.39 2.01 -16.94	32.07 2.27 -14.75	32.69 2.28 -15.43	34.95 2.24 -17.79	46.90 2.61 -26.26	71.33 2.93 -48.72	64.10 2.98 -41.12	54.13 2.63 -33.58	42.34 2.65 -21.79	35.14 2.53 -16.05	31.95 2.23 -15.31	30.80 1.97 -15.16
HOLTSVILLE_IC_2 23691	31.15 1.46 -19.15	25.22 1.38 -13.35	19.04 1.20 -8.58	18.31 1.14 -8.36	19.62 1.33 -7.80	25.71 1.38 -13.78	30.53 1.75 -15.84	30.99 1.97 -15.65	31.25 2.13 -15.07	31.46 2.26 -14.50	32.59 2.12 -15.95	31.94 1.91 -16.76	32.31 1.93 -16.94	31.98 2.18 -14.75	32.58 2.17 -15.43	34.83 2.12 -17.79	46.75 2.47 -26.26	71.17 2.78 -48.72	63.94 2.82 -41.12	53.96 2.47 -33.58	42.20 2.51 -21.79	35.01 2.40 -16.05	31.85 2.13 -15.31	30.71 1.89 -15.16
HOLTSVILLE_IC_3 23692	31.15 1.46 -19.15	25.22 1.38 -13.35	19.04 1.20 -8.58	18.31 1.14 -8.36	19.62 1.33 -7.80	25.71 1.38 -13.78	30.53 1.75 -15.84	30.99 1.97 -15.65	31.25 2.13 -15.07	31.46 2.26 -14.50	32.59 2.12 -15.95	31.94 1.91 -16.76	32.31 1.93 -16.94	31.98 2.18 -14.75	32.58 2.17 -15.43	34.83 2.12 -17.79	46.75 2.47 -26.26	71.17 2.78 -48.72	63.94 2.82 -41.12	53.96 2.47 -33.58	42.20 2.51 -21.79	35.01 2.40 -16.05	31.85 2.13 -15.31	30.71 1.89 -15.16
HOLTSVILLE_IC_4 23693	31.15 1.46 -19.15	25.22 1.38 -13.35	19.04 1.20 -8.58	18.31 1.14 -8.36	19.62 1.33 -7.80	25.71 1.38 -13.78	30.53 1.75 -15.84	30.99 1.97 -15.65	31.25 2.13 -15.07	31.46 2.26 -14.50	32.59 2.12 -15.95	31.94 1.91 -16.76	32.31 1.93 -16.94	31.98 2.18 -14.75	32.58 2.17 -15.43	34.83 2.12 -17.79	46.75 2.47 -26.26	71.17 2.78 -48.72	63.94 2.82 -41.12	53.96 2.47 -33.58	42.20 2.51 -21.79	35.01 2.40 -16.05	31.85 2.13 -15.31	30.71 1.89 -15.16

HOLTSVILLE_IC_5 23694	31.15 1.46 -19.15	25.22 1.38 -13.35	19.04 1.20 -8.58	18.31 1.14 -8.36	19.62 1.33 -7.80	25.71 1.38 -13.78	30.53 1.75 -15.84	30.99 1.97 -15.65	31.25 2.13 -15.07	31.46 2.26 -14.50	32.59 2.12 -15.95	31.94 1.91 -16.76	32.31 1.93 -16.94	31.98 2.18 -14.75	32.58 2.17 -15.43	34.83 2.12 -17.79	46.75 2.47 -26.26	71.17 2.78 -48.72	63.94 2.82 -41.12	53.96 2.47 -33.58	42.20 2.51 -21.79	35.01 2.40 -16.05	31.85 2.13 -15.31	30.71 1.89 -15.16
HOLTSVILLE_IC_6 23695	31.22 1.53 -19.15	25.27 1.42 -13.35	19.08 1.24 -8.58	18.34 1.18 -8.36	19.67 1.38 -7.80	25.77 1.44 -13.78	30.61 1.83 -15.84	31.08 2.06 -15.65	31.33 2.22 -15.07	31.55 2.35 -14.50	32.69 2.22 -15.95	32.01 1.98 -16.76	32.39 2.01 -16.94	32.07 2.27 -14.75	32.69 2.28 -15.43	34.95 2.24 -17.79	46.90 2.61 -26.26	71.33 2.93 -48.72	64.10 2.98 -41.12	54.13 2.63 -33.58	42.34 2.65 -21.79	35.14 2.53 -16.05	31.95 2.23 -15.31	30.80 1.97 -15.16
HOLTSVILLE_IC_7 23696	31.22 1.53 -19.15	25.27 1.42 -13.35	19.08 1.24 -8.58	18.34 1.18 -8.36	19.67 1.38 -7.80	25.77 1.44 -13.78	30.61 1.83 -15.84	31.08 2.06 -15.65	31.33 2.22 -15.07	31.55 2.35 -14.50	32.69 2.22 -15.95	32.01 1.98 -16.76	32.39 2.01 -16.94	32.07 2.27 -14.75	32.69 2.28 -15.43	34.95 2.24 -17.79	46.90 2.61 -26.26	71.33 2.93 -48.72	64.10 2.98 -41.12	54.13 2.63 -33.58	42.34 2.65 -21.79	35.14 2.53 -16.05	31.95 2.23 -15.31	30.80 1.97 -15.16
HOLTSVILLE_IC_8 23697	31.22 1.53 -19.15	25.27 1.42 -13.35	19.08 1.24 -8.58	18.34 1.18 -8.36	19.67 1.38 -7.80	25.77 1.44 -13.78	30.61 1.83 -15.84	31.08 2.06 -15.65	31.33 2.22 -15.07	31.55 2.35 -14.50	32.69 2.22 -15.95	32.01 1.98 -16.76	32.39 2.01 -16.94	32.07 2.27 -14.75	32.69 2.28 -15.43	34.95 2.24 -17.79	46.90 2.61 -26.26	71.33 2.93 -48.72	64.10 2.98 -41.12	54.13 2.63 -33.58	42.34 2.65 -21.79	35.14 2.53 -16.05	31.95 2.23 -15.31	30.80 1.97 -15.16
HOLTSVILLE_IC_9 23698	31.22 1.53 -19.15	25.27 1.42 -13.35	19.08 1.24 -8.58	18.34 1.18 -8.36	19.67 1.38 -7.80	25.77 1.44 -13.78	30.61 1.83 -15.84	31.08 2.06 -15.65	31.33 2.22 -15.07	31.55 2.35 -14.50	32.69 2.22 -15.95	32.01 1.98 -16.76	32.39 2.01 -16.94	32.07 2.27 -14.75	32.69 2.28 -15.43	34.95 2.24 -17.79	46.90 2.61 -26.26	71.33 2.93 -48.72	64.10 2.98 -41.12	54.13 2.63 -33.58	42.34 2.65 -21.79	35.14 2.53 -16.05	31.95 2.23 -15.31	30.80 1.97 -15.16
HOWARD_WT_PWR 323690	11.53 0.40 -0.58	11.07 0.28 -0.28	9.84 0.21 -0.36	9.50 0.20 -0.49	10.75 0.25 -0.01	11.44 0.42 -0.47	14.72 0.67 -1.10	16.95 0.99 -2.59	16.94 0.89 -2.01	17.22 0.87 -1.66	17.22 0.78 -1.93	16.20 0.69 -2.23	16.03 0.70 -1.90	16.61 0.51 -1.08	16.58 0.51 -1.09	16.65 0.46 -1.27	20.85 0.65 -2.18	22.93 0.75 -2.51	22.27 0.66 -1.61	19.70 0.56 -1.23	19.07 0.59 -0.58	17.38 0.33 -0.49	15.28 0.23 -0.64	14.47 0.23 -0.57
HQ_GEN_CEDARS 23644	10.12 -0.42 0.00	10.13 -0.37 0.00	8.94 -0.32 0.00	8.52 -0.29 0.00	10.14 -0.35 0.00	10.11 -0.43 0.00	12.34 -0.61 0.00	4.25 0.99 8.54	4.32 -0.62 9.10	4.51 -0.65 9.54	4.58 -0.62 9.31	12.72 -0.56 0.00	12.88 -0.55 0.00	12.88 -0.66 1.50	12.88 -0.62 1.49	8.04 -0.61 6.27	5.52 -0.70 11.80	7.57 -0.83 11.28	6.10 -0.82 13.08	5.46 -0.74 11.72	6.31 -0.68 10.91	4.25 -0.58 11.73	4.32 -0.53 9.55	4.24 -0.46 8.96
HQ_GEN_CEDARS_PROXY 323590	10.12 -0.42 0.00	10.13 -0.37 0.00	8.94 -0.32 0.00	8.52 -0.29 0.00	10.14 -0.35 0.00	10.11 -0.43 0.00	12.34 -0.61 0.00	4.25 0.99 8.54	4.32 -0.62 9.10	4.51 -0.65 9.54	4.58 -0.62 9.31	12.72 -0.56 0.00	12.88 -0.55 0.00	12.88 -0.66 1.50	12.88 -0.62 1.49	8.04 -0.61 6.27	5.52 -0.70 11.80	7.57 -0.83 11.28	6.10 -0.82 13.08	5.46 -0.74 11.72	6.31 -0.68 10.91	4.25 -0.58 11.73	4.32 -0.53 9.55	4.24 -0.46 8.96
HQ_GEN_IMPORT 323601	10.25 -0.30 0.00	10.25 -0.25 0.00	9.04 -0.22 0.00	8.60 -0.20 0.00	10.25 -0.24 0.00	10.25 -0.30 0.00	12.56 -0.39 0.00	11.43 -0.39 1.55	11.97 -0.42 1.65	12.54 -0.43 1.73	12.40 -0.42 1.69	12.89 -0.39 0.00	13.03 -0.40 0.00	14.32 -0.45 0.27	14.27 -0.45 0.27	13.35 -0.43 1.14	15.35 -0.54 2.14	17.04 -0.59 2.05	17.03 -0.60 2.37	15.25 -0.54 2.13	15.37 -0.56 1.98	13.94 -0.50 2.13	12.26 -0.42 1.73	11.64 -0.41 1.63
HQ_GEN_WHEEL 23651	10.25 -0.30 0.00	10.25 -0.25 0.00	9.04 -0.22 0.00	8.60 -0.20 0.00	10.25 -0.24 0.00	10.25 -0.30 0.00	12.56 -0.39 0.00	11.43 -0.39 1.55	11.97 -0.42 1.65	12.54 -0.43 1.73	12.40 -0.42 1.69	12.89 -0.39 0.00	13.03 -0.40 0.00	14.32 -0.45 0.27	14.27 -0.45 0.27	13.35 -0.43 1.14	15.35 -0.54 2.14	17.04 -0.59 2.05	17.03 -0.60 2.37	15.25 -0.54 2.13	15.37 -0.56 1.98	13.94 -0.50 2.13	12.26 -0.42 1.73	11.64 -0.41 1.63
HUDSON_AVE_GT_3 23810	14.53 1.14 -2.85	12.97 1.09 -1.37	11.98 0.93 -1.78	12.09 0.88 -2.40	11.57 1.03 -0.05	13.94 1.09 -2.30	19.45 1.33 -5.16	24.15 1.55 -9.23	23.08 1.76 -7.29	25.57 1.88 -8.99	23.11 1.77 -6.83	22.80 1.61 -7.92	21.78 1.61 -6.73	21.78 1.85 -4.88	21.74 1.81 -4.94	22.51 1.82 -5.77	30.10 2.14 -9.93	33.81 2.36 -11.77	30.29 2.40 -7.89	26.10 2.15 -6.04	22.93 2.20 -2.82	21.02 2.07 -2.39	19.30 1.76 -3.13	18.02 1.54 -2.80
HUDSON_AVE_GT_4 23540	14.53 1.14 -2.85	12.97 1.09 -1.37	11.98 0.93 -1.78	12.09 0.88 -2.40	11.57 1.03 -0.05	13.94 1.09 -2.30	19.45 1.33 -5.16	24.15 1.55 -9.23	23.08 1.76 -7.29	25.57 1.88 -8.99	23.11 1.77 -6.83	22.80 1.61 -7.92	21.78 1.61 -6.73	21.78 1.85 -4.88	21.74 1.81 -4.94	22.51 1.82 -5.77	30.10 2.14 -9.93	33.81 2.36 -11.77	30.29 2.40 -7.89	26.10 2.15 -6.04	22.93 2.20 -2.82	21.02 2.07 -2.39	19.30 1.76 -3.13	18.02 1.54 -2.80
HUDSON_AVE_GT_5 23657	14.53 1.14 -2.85	12.97 1.09 -1.37	11.98 0.93 -1.78	12.09 0.88 -2.40	11.57 1.03 -0.05	13.94 1.09 -2.30	19.45 1.33 -5.16	24.15 1.55 -9.23	23.08 1.76 -7.29	25.57 1.88 -8.99	23.11 1.77 -6.83	22.80 1.61 -7.92	21.78 1.61 -6.73	21.78 1.85 -4.88	21.74 1.81 -4.94	22.51 1.82 -5.77	30.10 2.14 -9.93	33.81 2.36 -11.77	30.29 2.40 -7.89	26.10 2.15 -6.04	22.93 2.20 -2.82	21.02 2.07 -2.39	19.30 1.76 -3.13	18.02 1.54 -2.80
HUDSON_AVE_10 24168	14.49 1.10 -2.85	12.94 1.06 -1.37	11.95 0.91 -1.78	12.06 0.85 -2.40	11.54 1.00 -0.05	13.90 1.05 -2.30	19.42 1.31 -5.16	24.12 1.52 -9.23	23.07 1.74 -7.29	25.55 1.87 -8.99	23.07 1.73 -6.83	22.76 1.57 -7.92	21.74 1.57 -6.73	21.73 1.80 -4.88	21.69 1.77 -4.94	22.45 1.76 -5.77	30.05 2.09 -9.93	33.75 2.30 -11.77	30.23 2.34 -7.89	26.05 2.09 -6.04	22.86 2.13 -2.82	20.97 2.02 -2.39	19.26 1.71 -3.13	17.98 1.50 -2.80
HUNTER_MOUNT___DRP 323613	14.47 0.90 -3.03	12.84 0.87 -1.46	11.90 0.74 -1.90	12.09 0.72 -2.56	11.40 0.86 -0.05	13.87 0.87 -2.45	19.62 1.18 -5.50	24.33 1.18 -9.79	22.84 1.24 -7.56	22.35 1.41 -6.24	23.11 1.35 -7.24	22.95 1.27 -8.40	21.90 1.33 -7.14	21.74 1.50 -5.19	21.75 1.51 -5.25	22.56 1.51 -6.13	30.39 1.80 -10.56	34.29 2.08 -12.53	30.46 2.06 -8.40	26.12 1.77 -6.43	22.65 1.74 -3.00	20.74 1.64 -2.54	19.20 1.45 -3.33	17.84 1.19 -2.98

HUNTINGTON_RES_REC 323705	30.97 1.28 -19.15	25.11 1.26 -13.35	18.94 1.10 -8.58	18.21 1.05 -8.36	19.50 1.22 -7.80	25.60 1.28 -13.78	30.35 1.57 -15.84	30.78 1.76 -15.65	31.04 1.92 -15.07	31.24 2.04 -14.50	32.37 1.90 -15.95	31.77 1.74 -16.76	32.14 1.76 -16.94	31.80 2.00 -14.75	32.37 1.96 -15.43	34.65 1.94 -17.78	46.57 2.29 -26.25	70.95 2.56 -48.72	63.72 2.60 -41.12	53.78 2.29 -33.58	42.02 2.33 -21.79	34.79 2.19 -16.05	31.69 1.97 -15.31	30.62 1.79 -15.16
HUNTLEY___63 23557	10.79 -0.19 -0.44	10.42 -0.29 -0.21	9.24 -0.30 -0.27	8.93 -0.25 -0.37	10.17 -0.33 -0.01	10.76 -0.14 -0.35	13.59 -0.15 -0.79	15.14 0.09 -1.68	15.50 0.10 -1.36	15.84 0.01 -1.13	15.83 0.01 -1.30	14.75 -0.03 -1.50	14.73 0.01 -1.28	15.66 -0.20 -0.82	15.66 -0.15 -0.82	15.51 -0.33 -0.91	19.26 -0.34 -1.57	21.13 -0.35 -1.81	20.93 -0.28 -1.21	18.53 -0.30 -0.93	18.09 -0.25 -0.43	16.43 -0.50 -0.37	14.46 -0.43 -0.48	13.74 -0.36 -0.43
HUNTLEY___64 23558	10.79 -0.19 -0.44	10.42 -0.29 -0.21	9.24 -0.30 -0.27	8.93 -0.25 -0.37	10.17 -0.33 -0.01	10.76 -0.14 -0.35	13.59 -0.15 -0.79	15.14 0.09 -1.68	15.50 0.10 -1.36	15.84 0.01 -1.13	15.83 0.01 -1.30	14.75 -0.03 -1.50	14.73 0.01 -1.28	15.66 -0.20 -0.82	15.66 -0.15 -0.82	15.51 -0.33 -0.91	19.26 -0.34 -1.57	21.13 -0.35 -1.81	20.93 -0.28 -1.21	18.53 -0.30 -0.93	18.09 -0.25 -0.43	16.43 -0.50 -0.37	14.46 -0.43 -0.48	13.74 -0.36 -0.43
HUNTLEY___65 23559	10.79 -0.19 -0.44	10.42 -0.29 -0.21	9.24 -0.30 -0.27	8.93 -0.25 -0.37	10.17 -0.33 -0.01	10.76 -0.14 -0.35	13.59 -0.15 -0.79	15.14 0.09 -1.68	15.50 0.10 -1.36	15.84 0.01 -1.13	15.83 0.01 -1.30	14.75 -0.03 -1.50	14.73 0.01 -1.28	15.66 -0.20 -0.82	15.66 -0.15 -0.82	15.51 -0.33 -0.91	19.26 -0.34 -1.57	21.13 -0.35 -1.81	20.93 -0.28 -1.21	18.53 -0.30 -0.93	18.09 -0.25 -0.43	16.43 -0.50 -0.37	14.46 -0.43 -0.48	13.74 -0.36 -0.43
HUNTLEY___66 23560	10.79 -0.19 -0.44	10.42 -0.29 -0.21	9.24 -0.30 -0.27	8.93 -0.25 -0.37	10.17 -0.33 -0.01	10.76 -0.14 -0.35	13.59 -0.15 -0.79	15.14 0.09 -1.68	15.50 0.10 -1.36	15.84 0.01 -1.13	15.83 0.01 -1.30	14.75 -0.03 -1.50	14.73 0.01 -1.28	15.66 -0.20 -0.82	15.66 -0.15 -0.82	15.51 -0.33 -0.91	19.26 -0.34 -1.57	21.13 -0.35 -1.81	20.93 -0.28 -1.21	18.53 -0.30 -0.93	18.09 -0.25 -0.43	16.43 -0.50 -0.37	14.46 -0.43 -0.48	13.74 -0.36 -0.43
HUNTLEY___67 23561	10.79 -0.20 -0.44	10.41 -0.30 -0.21	9.24 -0.30 -0.28	8.93 -0.26 -0.38	10.17 -0.33 -0.01	10.75 -0.16 -0.36	13.57 -0.19 -0.81	15.14 0.04 -1.73	15.30 -0.10 -1.35	15.62 -0.19 -1.12	15.62 -0.19 -1.29	14.56 -0.21 -1.50	14.52 -0.19 -1.28	15.44 -0.41 -0.80	15.44 -0.36 -0.81	15.46 -0.40 -0.93	19.16 -0.47 -1.61	21.05 -0.47 -1.85	20.81 -0.42 -1.23	18.44 -0.41 -0.94	17.99 -0.36 -0.44	16.39 -0.55 -0.37	14.43 -0.48 -0.49	13.73 -0.38 -0.44
HUNTLEY___68 23562	10.79 -0.20 -0.44	10.41 -0.30 -0.21	9.24 -0.30 -0.28	8.93 -0.26 -0.38	10.17 -0.33 -0.01	10.75 -0.16 -0.36	13.57 -0.19 -0.81	15.14 0.04 -1.73	15.30 -0.10 -1.35	15.62 -0.19 -1.12	15.62 -0.19 -1.29	14.56 -0.21 -1.50	14.52 -0.19 -1.28	15.44 -0.41 -0.80	15.44 -0.36 -0.81	15.46 -0.40 -0.93	19.16 -0.47 -1.61	21.05 -0.47 -1.85	20.81 -0.42 -1.23	18.44 -0.41 -0.94	17.99 -0.36 -0.44	16.39 -0.55 -0.37	14.43 -0.48 -0.49	13.73 -0.38 -0.44
HYLAND___LFGE 323620	11.48 0.45 -0.48	11.06 0.33 -0.23	9.80 0.24 -0.30	9.43 0.22 -0.40	10.80 0.30 -0.01	11.41 0.47 -0.39	15.68 1.64 -1.08	17.95 2.05 -2.53	18.01 2.01 -1.96	18.40 2.09 -1.62	18.37 1.97 -1.88	17.25 1.79 -2.18	17.14 1.85 -1.85	17.91 1.80 -1.06	17.85 1.80 -1.07	17.99 1.82 -1.25	22.64 2.47 -2.15	24.96 2.81 -2.47	22.75 1.42 -1.33	20.16 1.23 -1.02	19.65 1.27 -0.48	17.79 0.83 -0.40	15.53 0.59 -0.53	14.65 0.51 -0.47
INDECK___CORINTH 23802	15.33 0.93 -3.86	13.27 0.90 -1.86	12.50 0.82 -2.42	12.86 0.79 -3.26	11.51 0.95 -0.06	14.66 0.99 -3.13	21.27 1.28 -7.04	27.28 1.46 -12.45	25.18 1.53 -9.61	24.10 1.47 -7.93	25.28 1.55 -9.21	25.32 1.37 -10.68	23.88 1.37 -9.08	23.26 1.54 -6.68	23.25 1.51 -6.75	24.31 1.49 -7.89	33.52 1.91 -13.58	37.81 2.16 -15.97	32.81 2.10 -10.71	27.90 1.79 -8.20	23.51 1.77 -3.83	21.36 1.56 -3.24	20.03 1.37 -4.25	18.63 1.16 -3.80
INDECK___ILION 23567	10.75 0.27 0.07	10.73 0.26 0.03	9.45 0.23 0.04	8.98 0.23 0.06	10.76 0.27 0.00	10.79 0.29 0.05	13.18 0.35 0.12	13.55 0.39 0.20	14.28 0.39 0.16	14.98 0.41 0.13	14.77 0.41 0.15	13.46 0.36 0.17	13.66 0.38 0.15	15.32 0.39 0.11	15.26 0.39 0.11	15.18 0.39 0.13	18.28 0.49 0.23	19.91 0.51 0.28	20.33 0.52 0.19	18.23 0.46 0.14	18.30 0.46 0.07	16.97 0.46 0.06	14.72 0.39 0.07	13.97 0.37 0.07
INDECK___OLEAN 23982	11.43 0.36 -0.52	11.01 0.25 -0.25	9.78 0.19 -0.33	9.45 0.20 -0.44	10.72 0.22 -0.01	11.38 0.41 -0.42	14.48 0.57 -0.96	16.40 0.87 -2.17	16.43 0.70 -1.68	16.77 0.68 -1.39	16.77 0.64 -1.61	15.68 0.53 -1.87	15.59 0.56 -1.59	16.33 0.35 -0.94	16.30 0.36 -0.95	16.33 0.30 -1.10	20.31 0.38 -1.90	22.40 0.53 -2.19	22.07 0.62 -1.45	19.52 0.50 -1.11	19.03 0.61 -0.52	17.38 0.38 -0.44	15.29 0.30 -0.57	14.53 0.34 -0.51
INDECK___OSWEGO 23783	10.62 -0.13 -0.21	10.44 -0.16 -0.10	9.24 -0.15 -0.13	8.83 -0.15 -0.17	10.33 -0.17 0.00	10.60 -0.12 -0.17	13.22 -0.10 -0.37	14.57 -0.23 -1.43	15.16 -0.27 -1.39	15.80 -0.28 -1.38	15.64 -0.28 -1.40	13.41 -0.24 -0.38	13.52 -0.23 -0.32	15.37 -0.21 -0.54	15.33 -0.20 -0.54	15.87 -0.21 -1.15	19.89 -0.23 -2.10	21.57 -0.26 -2.15	21.82 -0.26 -2.08	19.47 -0.23 -1.79	19.15 -0.21 -1.46	17.87 -0.22 -1.53	15.54 -0.20 -1.33	14.76 -0.15 -1.24
INDECK___YERKES 23781	10.80 -0.18 -0.44	10.43 -0.28 -0.21	9.25 -0.29 -0.27	8.93 -0.25 -0.37	10.18 -0.31 -0.01	10.77 -0.13 -0.35	13.60 -0.14 -0.79	15.15 0.11 -1.68	15.51 0.11 -1.36	15.85 0.03 -1.13	15.84 0.03 -1.30	14.77 -0.01 -1.50	14.74 0.03 -1.28	15.68 -0.18 -0.82	15.68 -0.14 -0.82	15.53 -0.31 -0.91	19.28 -0.32 -1.57	21.15 -0.33 -1.81	20.95 -0.26 -1.21	18.55 -0.29 -0.93	18.10 -0.23 -0.43	16.45 -0.48 -0.37	14.46 -0.43 -0.48	13.76 -0.34 -0.43
INDIAN POINT_GT_1 24139	14.35 0.98 -2.82	12.81 0.95 -1.36	11.85 0.82 -1.77	11.96 0.78 -2.38	11.43 0.89 -0.05	13.77 0.94 -2.29	19.24 1.17 -5.12	23.88 1.35 -9.16	22.62 1.50 -7.08	22.24 1.62 -5.92	22.83 1.54 -6.78	22.54 1.41 -7.86	21.53 1.42 -6.68	21.50 1.61 -4.84	21.49 1.60 -4.90	22.24 1.60 -5.72	29.78 1.91 -9.85	33.48 2.13 -11.67	29.99 2.16 -7.83	25.82 1.92 -6.00	22.66 1.95 -2.80	20.77 1.84 -2.37	19.06 1.54 -3.11	17.80 1.35 -2.78
INDIAN POINT_GT_2 23659	14.35 0.98 -2.82	12.81 0.95 -1.36	11.85 0.82 -1.77	11.96 0.78 -2.38	11.43 0.89 -0.05	13.77 0.94 -2.29	19.24 1.17 -5.12	23.88 1.35 -9.16	22.62 1.50 -7.08	22.24 1.62 -5.92	22.83 1.54 -6.78	22.54 1.41 -7.86	21.53 1.42 -6.68	21.50 1.61 -4.84	21.49 1.60 -4.90	22.24 1.60 -5.72	29.78 1.91 -9.85	33.48 2.13 -11.67	29.99 2.16 -7.83	25.82 1.92 -6.00	22.66 1.95 -2.80	20.77 1.84 -2.37	19.06 1.54 -3.11	17.80 1.35 -2.78

INDIAN POINT_GT_3 24019	14.35 0.98 -2.82	12.81 0.95 -1.36	11.85 0.82 -1.77	11.96 0.78 -2.38	11.43 0.89 -0.05	13.77 0.94 -2.29	19.24 1.17 -5.12	23.88 1.35 -9.16	22.62 1.50 -7.08	22.24 1.62 -5.92	22.83 1.54 -6.78	22.54 1.41 -7.86	21.53 1.42 -6.68	21.50 1.61 -4.84	21.49 1.60 -4.90	22.24 1.60 -5.72	29.78 1.91 -9.85	33.48 2.13 -11.67	29.99 2.16 -7.83	25.82 1.92 -6.00	22.66 1.95 -2.80	20.77 1.84 -2.37	19.06 1.54 -3.11	17.80 1.35 -2.78
INDIAN POINT___2 23530	14.30 0.97 -2.79	12.78 0.93 -1.35	11.82 0.81 -1.75	11.93 0.77 -2.36	11.43 0.89 -0.05	13.74 0.94 -2.26	19.18 1.17 -5.06	23.76 1.34 -9.06	22.53 1.49 -7.00	22.16 1.60 -5.86	22.75 1.54 -6.70	22.44 1.39 -7.77	21.45 1.41 -6.61	21.44 1.61 -4.79	21.41 1.59 -4.84	22.16 1.58 -5.66	29.66 1.89 -9.74	33.33 2.11 -11.54	29.88 2.14 -7.74	25.74 1.90 -5.93	22.61 1.93 -2.77	20.73 1.82 -2.34	19.01 1.53 -3.07	17.77 1.35 -2.75
INDIAN POINT___3 23531	14.28 0.92 -2.82	12.76 0.89 -1.36	11.80 0.77 -1.77	11.91 0.72 -2.38	11.38 0.84 -0.05	13.72 0.89 -2.29	19.17 1.10 -5.12	23.80 1.27 -9.16	22.55 1.43 -7.08	22.16 1.54 -5.92	22.76 1.47 -6.78	22.47 1.34 -7.86	21.47 1.36 -6.68	21.42 1.54 -4.84	21.41 1.53 -4.90	22.17 1.52 -5.72	29.68 1.80 -9.85	33.37 2.01 -11.68	29.87 2.04 -7.83	25.72 1.81 -6.00	22.55 1.84 -2.80	20.67 1.74 -2.37	18.99 1.47 -3.11	17.74 1.28 -2.78
IP CORINTH___1 23988	15.33 0.93 -3.86	13.27 0.90 -1.86	12.50 0.82 -2.42	12.86 0.79 -3.26	11.51 0.95 -0.06	14.66 0.99 -3.13	21.27 1.28 -7.04	27.28 1.46 -12.45	25.18 1.53 -9.61	24.10 1.47 -7.93	25.28 1.55 -9.21	25.32 1.37 -10.68	23.88 1.37 -9.08	23.26 1.54 -6.68	23.25 1.51 -6.75	24.31 1.49 -7.89	33.52 1.91 -13.58	37.81 2.16 -15.97	32.81 2.10 -10.71	27.90 1.79 -8.20	23.51 1.77 -3.83	21.36 1.56 -3.24	20.03 1.37 -4.25	18.63 1.16 -3.80
IP___TICONDEROGA 23804	15.62 1.22 -3.85	13.55 1.19 -1.86	12.76 1.08 -2.42	13.10 1.04 -3.26	11.81 1.26 -0.06	15.00 1.33 -3.12	21.72 1.75 -7.03	27.84 2.05 -12.43	25.83 2.19 -9.60	24.69 2.07 -7.92	25.91 2.21 -9.20	25.90 1.96 -10.66	24.43 1.93 -9.07	23.88 2.17 -6.67	23.76 2.04 -6.74	24.84 2.04 -7.88	34.25 2.67 -13.56	38.73 3.11 -15.95	33.69 3.00 -10.69	28.66 2.56 -8.19	24.16 2.43 -3.82	21.94 2.14 -3.24	20.44 1.79 -4.25	19.00 1.53 -3.80
ISLIP_RES_REC 323679	31.28 1.58 -19.15	25.31 1.46 -13.35	19.12 1.28 -8.58	18.38 1.22 -8.36	19.70 1.42 -7.80	25.80 1.48 -13.78	30.67 1.89 -15.84	31.15 2.13 -15.65	31.42 2.30 -15.07	31.65 2.45 -14.50	32.77 2.31 -15.95	32.09 2.06 -16.76	32.47 2.09 -16.94	32.16 2.36 -14.75	32.78 2.37 -15.43	35.05 2.34 -17.79	47.04 2.76 -26.26	71.49 3.09 -48.72	64.28 3.16 -41.12	54.25 2.76 -33.58	42.49 2.79 -21.79	35.24 2.63 -16.05	32.04 2.32 -15.31	30.86 2.04 -15.16
JARVIS____ 23743	10.56 0.08 0.07	10.54 0.07 0.03	9.28 0.07 0.04	8.81 0.06 0.06	10.56 0.07 0.00	10.58 0.08 0.05	12.95 0.12 0.12	13.30 0.13 0.20	14.01 0.13 0.16	14.70 0.13 0.13	14.51 0.15 0.15	13.22 0.12 0.17	13.42 0.13 0.15	15.07 0.14 0.11	15.01 0.13 0.11	14.92 0.13 0.13	17.98 0.18 0.23	19.57 0.18 0.28	19.99 0.18 0.19	17.93 0.16 0.14	18.00 0.16 0.07	16.65 0.15 0.06	14.47 0.13 0.07	13.73 0.12 0.07
JENNISON___1 23625	12.03 0.54 -0.95	11.42 0.46 -0.46	10.25 0.40 -0.59	9.99 0.38 -0.80	10.97 0.46 -0.02	11.88 0.57 -0.77	15.48 0.80 -1.73	18.80 1.10 -4.34	18.49 1.10 -3.35	18.61 1.15 -2.77	18.83 1.10 -3.21	17.98 0.98 -3.72	17.59 0.99 -3.17	17.81 0.84 -1.92	17.78 0.85 -1.94	18.03 0.84 -2.27	23.09 1.15 -3.91	24.89 1.28 -3.94	23.93 1.30 -2.63	21.07 1.15 -2.02	19.97 1.13 -0.94	18.40 1.04 -0.80	16.26 0.81 -1.04	15.38 0.78 -0.93
JENNISON___2 23626	12.03 0.54 -0.95	11.42 0.46 -0.46	10.25 0.40 -0.59	9.99 0.38 -0.80	10.97 0.46 -0.02	11.88 0.57 -0.77	15.48 0.80 -1.73	18.80 1.10 -4.34	18.49 1.10 -3.35	18.61 1.15 -2.77	18.83 1.10 -3.21	17.98 0.98 -3.72	17.59 0.99 -3.17	17.81 0.84 -1.92	17.78 0.85 -1.94	18.03 0.84 -2.27	23.09 1.15 -3.91	24.89 1.28 -3.94	23.93 1.30 -2.63	21.07 1.15 -2.02	19.97 1.13 -0.94	18.40 1.04 -0.80	16.26 0.81 -1.04	15.38 0.78 -0.93
JERICHO_RISE_WT_PWR 323719	10.26 -0.28 0.00	10.28 -0.22 0.00	9.07 -0.19 0.00	8.65 -0.16 0.00	10.31 -0.18 0.00	10.30 -0.24 0.00	12.63 -0.32 0.00	5.65 -0.32 7.39	5.77 -0.39 7.88	6.03 -0.41 8.26	6.08 -0.38 8.06	12.90 -0.37 0.00	13.06 -0.38 0.00	13.32 -0.42 1.30	13.23 -0.46 1.29	9.04 -0.46 5.43	7.26 -0.56 10.21	9.40 -0.51 9.76	8.10 -0.58 11.32	7.25 -0.52 10.14	7.73 -0.73 9.44	5.76 -0.65 10.15	5.58 -0.56 8.27	5.37 -0.55 7.76
KCE_NY_1 323755	15.21 0.82 -3.85	13.16 0.80 -1.86	12.40 0.72 -2.41	12.75 0.70 -3.25	11.39 0.84 -0.06	14.53 0.86 -3.12	21.05 1.09 -7.01	26.98 1.22 -12.40	24.91 1.29 -9.57	23.86 1.26 -7.90	25.01 1.32 -9.17	25.09 1.18 -10.64	23.66 1.18 -9.04	23.02 1.32 -6.65	23.03 1.32 -6.72	24.09 1.31 -7.86	33.21 1.66 -13.52	37.50 1.91 -15.91	32.55 1.88 -10.67	27.71 1.63 -8.17	23.31 1.59 -3.82	21.22 1.42 -3.23	19.87 1.22 -4.24	18.50 1.04 -3.79
KEDC PORT_JEFF_GT2 24210	31.16 1.47 -19.15	25.23 1.39 -13.35	19.05 1.21 -8.58	18.32 1.15 -8.36	19.64 1.35 -7.80	25.73 1.40 -13.78	30.56 1.77 -15.84	31.02 2.00 -15.65	31.28 2.16 -15.07	31.49 2.29 -14.50	32.61 2.15 -15.95	31.96 1.92 -16.76	32.32 1.95 -16.94	31.99 2.20 -14.75	32.62 2.20 -15.43	34.84 2.13 -17.79	46.73 2.45 -26.26	71.15 2.75 -48.72	63.92 2.80 -41.12	53.96 2.47 -33.58	42.20 2.51 -21.79	35.03 2.42 -16.05	31.88 2.16 -15.31	30.74 1.91 -15.16
KEDC PORT_JEFF_GT3 24211	31.16 1.47 -19.15	25.23 1.39 -13.35	19.05 1.21 -8.58	18.32 1.15 -8.36	19.64 1.35 -7.80	25.73 1.40 -13.78	30.56 1.77 -15.84	31.02 2.00 -15.65	31.28 2.16 -15.07	31.49 2.29 -14.50	32.61 2.15 -15.95	31.96 1.92 -16.76	32.32 1.95 -16.94	31.99 2.20 -14.75	32.62 2.20 -15.43	34.84 2.13 -17.79	46.73 2.45 -26.26	71.15 2.75 -48.72	63.92 2.80 -41.12	53.96 2.47 -33.58	42.20 2.51 -21.79	35.03 2.42 -16.05	31.88 2.16 -15.31	30.74 1.91 -15.16
KEDC_GLWD_GT4 24219	30.93 1.23 -19.15	25.04 1.19 -13.35	18.87 1.03 -8.58	18.14 0.98 -8.36	19.42 1.13 -7.80	25.52 1.19 -13.78	30.26 1.48 -15.84	30.69 1.67 -15.65	30.98 1.87 -15.07	31.20 2.00 -14.50	32.32 1.86 -15.95	31.72 1.69 -16.76	32.08 1.71 -16.94	31.74 1.94 -14.75	32.33 1.92 -15.43	34.64 1.93 -17.79	46.57 2.29 -26.26	70.94 2.54 -48.72	63.70 2.58 -41.12	53.79 2.29 -33.58	42.02 2.33 -21.79	34.78 2.17 -16.05	31.55 1.83 -15.31	30.51 1.68 -15.16
KEDC_GLWD_GT5 24220	30.93 1.23 -19.15	25.04 1.19 -13.35	18.87 1.03 -8.58	18.14 0.98 -8.36	19.42 1.13 -7.80	25.52 1.19 -13.78	30.26 1.48 -15.84	30.69 1.67 -15.65	30.98 1.87 -15.07	31.20 2.00 -14.50	32.32 1.86 -15.95	31.72 1.69 -16.76	32.08 1.71 -16.94	31.74 1.94 -14.75	32.33 1.92 -15.43	34.64 1.93 -17.79	46.57 2.29 -26.26	70.94 2.54 -48.72	63.70 2.58 -41.12	53.79 2.29 -33.58	42.02 2.33 -21.79	34.78 2.17 -16.05	31.55 1.83 -15.31	30.51 1.68 -15.16

KENSICO____ 23655	14.41 1.02 -2.84	12.85 0.98 -1.37	11.88 0.84 -1.78	12.01 0.80 -2.40	11.47 0.93 -0.05	13.83 0.98 -2.30	19.32 1.22 -5.16	23.99 1.40 -9.22	22.74 1.57 -7.12	22.37 1.69 -5.98	22.94 1.61 -6.82	22.66 1.47 -7.91	21.63 1.48 -6.72	21.60 1.68 -4.87	21.59 1.68 -4.93	22.35 1.67 -5.76	29.94 2.00 -9.91	33.63 2.20 -11.75	30.14 2.26 -7.88	25.93 1.99 -6.03	22.76 2.04 -2.82	20.85 1.90 -2.39	19.14 1.60 -3.13	17.88 1.41 -2.80
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	14.09 0.97 -2.58	12.68 0.93 -1.24	11.68 0.81 -1.62	11.75 0.77 -2.18	11.41 0.88 -0.04	13.56 0.93 -2.09	18.82 1.19 -4.68	23.07 1.38 -8.32	21.98 1.52 -6.42	21.67 1.67 -5.30	22.25 1.58 -6.16	21.89 1.47 -7.14	20.99 1.49 -6.07	21.09 1.68 -4.36	21.11 1.71 -4.41	21.78 1.70 -5.15	28.94 2.04 -8.87	32.58 2.24 -10.66	29.41 2.26 -7.15	25.36 1.97 -5.48	22.43 1.97 -2.56	20.60 1.87 -2.16	18.83 1.59 -2.84	17.63 1.42 -2.54
KIAC_JFK_GT1 23816	14.48 1.09 -2.85	12.93 1.05 -1.37	11.93 0.89 -1.78	12.05 0.84 -2.40	11.51 0.98 -0.05	13.90 1.05 -2.30	19.42 1.31 -5.16	24.14 1.54 -9.23	23.15 1.82 -7.29	25.64 1.96 -8.99	23.03 1.68 -6.83	22.73 1.54 -7.92	21.70 1.53 -6.73	21.69 1.76 -4.88	21.66 1.74 -4.94	22.36 1.67 -5.77	29.92 1.97 -9.93	33.61 2.16 -11.77	30.11 2.22 -7.89	25.94 1.99 -6.04	22.77 2.04 -2.82	20.92 1.97 -2.39	19.27 1.73 -3.13	17.96 1.49 -2.80
KIAC_JFK_GT2 23817	14.48 1.09 -2.85	12.93 1.05 -1.37	11.93 0.89 -1.78	12.05 0.84 -2.40	11.51 0.98 -0.05	13.90 1.05 -2.30	19.42 1.31 -5.16	24.14 1.54 -9.23	23.15 1.82 -7.29	25.64 1.96 -8.99	23.03 1.68 -6.83	22.73 1.54 -7.92	21.70 1.53 -6.73	21.69 1.76 -4.88	21.66 1.74 -4.94	22.36 1.67 -5.77	29.92 1.97 -9.93	33.61 2.16 -11.77	30.11 2.22 -7.89	25.94 1.99 -6.04	22.77 2.04 -2.82	20.92 1.97 -2.39	19.27 1.73 -3.13	17.96 1.49 -2.80
KINTIGH____ 23543	10.61 -0.31 -0.38	10.30 -0.39 -0.18	9.13 -0.36 -0.24	8.79 -0.33 -0.32	10.09 -0.41 -0.01	10.58 -0.27 -0.30	13.29 -0.34 -0.68	14.53 -0.19 -1.34	14.76 -0.31 -1.03	15.15 -0.40 -0.85	15.11 -0.39 -0.99	14.05 -0.37 -1.15	14.06 -0.35 -0.97	15.17 -0.53 -0.66	15.16 -0.49 -0.66	15.20 -0.51 -0.78	18.78 -0.59 -1.34	20.61 -0.61 -1.55	20.44 -0.60 -1.04	18.17 -0.54 -0.80	17.78 -0.50 -0.37	16.23 -0.65 -0.32	14.26 -0.56 -0.41	13.56 -0.48 -0.37
LEDERLE____ 23769	14.29 1.00 -2.75	12.79 0.97 -1.33	11.82 0.83 -1.72	11.92 0.79 -2.32	11.46 0.92 -0.05	13.73 0.96 -2.23	19.15 1.22 -4.99	23.67 1.38 -8.93	22.49 1.56 -6.89	22.07 1.69 -5.69	22.72 1.61 -6.60	22.41 1.49 -7.65	21.44 1.50 -6.51	21.45 1.70 -4.71	21.44 1.69 -4.76	22.17 1.69 -5.56	29.55 1.95 -9.58	33.25 2.20 -11.37	29.84 2.22 -7.62	25.72 1.97 -5.84	22.64 2.00 -2.73	20.76 1.89 -2.31	19.04 1.60 -3.03	17.78 1.41 -2.70
LINDEN COGEN____ 23786	14.50 1.11 -2.85	12.95 1.07 -1.37	11.96 0.92 -1.78	12.06 0.85 -2.40	11.52 0.99 -0.05	13.89 1.04 -2.30	19.38 1.27 -5.16	24.07 1.47 -9.23	23.03 1.70 -7.29	25.51 1.82 -8.99	23.01 1.67 -6.83	22.69 1.50 -7.92	21.67 1.50 -6.73	21.67 1.74 -4.88	21.63 1.71 -4.94	22.39 1.70 -5.77	29.93 1.98 -9.92	33.65 2.20 -11.77	30.11 2.22 -7.89	25.96 2.01 -6.04	22.79 2.06 -2.82	20.94 1.99 -2.39	19.21 1.67 -3.13	17.94 1.46 -2.80
LIPA_MISC_IPP 23656	31.18 1.49 -19.15	25.23 1.39 -13.35	19.06 1.22 -8.58	18.32 1.16 -8.36	19.64 1.35 -7.80	25.73 1.40 -13.78	30.56 1.77 -15.84	31.02 2.00 -15.65	31.29 2.18 -15.07	31.51 2.31 -14.50	32.63 2.16 -15.95	31.97 1.94 -16.76	32.34 1.96 -16.94	32.02 2.23 -14.75	32.63 2.22 -15.43	34.89 2.18 -17.79	46.84 2.56 -26.26	71.29 2.89 -48.72	64.06 2.94 -41.12	54.07 2.58 -33.58	42.29 2.60 -21.79	35.08 2.47 -16.05	31.89 2.18 -15.31	30.74 1.91 -15.16
LISF____SOLAR 323691	31.20 1.51 -19.15	25.26 1.41 -13.35	19.07 1.23 -8.58	18.33 1.17 -8.36	19.65 1.36 -7.80	25.74 1.41 -13.78	30.57 1.79 -15.84	31.05 2.03 -15.65	31.32 2.20 -15.07	31.53 2.34 -14.50	32.66 2.19 -15.95	32.00 1.96 -16.76	32.36 1.99 -16.94	32.05 2.26 -14.75	32.66 2.25 -15.43	34.93 2.22 -17.79	46.90 2.61 -26.26	71.35 2.95 -48.72	64.12 3.00 -41.12	54.13 2.63 -33.58	42.34 2.65 -21.79	35.11 2.50 -16.05	31.92 2.20 -15.31	30.77 1.94 -15.16
LITTLE FALLS____HYD 24013	11.02 0.54 0.07	10.99 0.51 0.03	9.68 0.46 0.04	9.20 0.45 0.06	11.04 0.55 0.00	11.07 0.58 0.05	13.49 0.66 0.12	13.87 0.71 0.20	14.61 0.73 0.16	15.32 0.75 0.13	15.10 0.74 0.15	13.76 0.66 0.17	13.97 0.68 0.15	15.64 0.71 0.11	15.56 0.69 0.11	15.49 0.70 0.13	18.66 0.87 0.23	20.32 0.93 0.28	20.73 0.92 0.19	18.59 0.82 0.14	18.64 0.81 0.07	17.33 0.83 0.06	15.04 0.71 0.07	14.27 0.67 0.07
LI_NEWBRDGE____DRP 323616	31.00 1.31 -19.15	25.13 1.28 -13.35	18.95 1.11 -8.58	18.22 1.06 -8.36	19.51 1.23 -7.80	25.61 1.29 -13.78	30.36 1.58 -15.84	30.81 1.79 -15.65	31.08 1.97 -15.07	31.28 2.09 -14.50	32.44 1.97 -15.95	31.84 1.81 -16.76	32.19 1.81 -16.94	31.86 2.06 -14.75	32.45 2.04 -15.43	34.72 2.01 -17.79	46.66 2.38 -26.26	71.03 2.64 -48.72	63.80 2.68 -41.12	53.88 2.38 -33.58	42.13 2.43 -21.79	34.90 2.29 -16.05	31.72 2.00 -15.31	30.62 1.79 -15.16
LOCKPORT____CC1 323769	10.69 -0.27 -0.42	10.33 -0.38 -0.20	9.16 -0.36 -0.26	8.84 -0.32 -0.35	10.10 -0.40 -0.01	10.65 -0.23 -0.34	13.44 -0.27 -0.76	14.91 -0.04 -1.58	15.09 -0.18 -1.24	15.44 -0.28 -1.02	15.42 -0.28 -1.18	14.37 -0.28 -1.37	14.34 -0.26 -1.17	15.31 -0.48 -0.75	15.31 -0.44 -0.76	15.34 -0.46 -0.88	18.99 -0.54 -1.51	20.86 -0.55 -1.73	20.66 -0.50 -1.16	18.32 -0.48 -0.89	17.89 -0.43 -0.42	16.27 -0.65 -0.35	14.31 -0.56 -0.46	13.61 -0.48 -0.41
LOCKPORT____CC2 323770	10.69 -0.27 -0.42	10.33 -0.38 -0.20	9.16 -0.36 -0.26	8.84 -0.32 -0.35	10.10 -0.40 -0.01	10.65 -0.23 -0.34	13.44 -0.27 -0.76	14.91 -0.04 -1.58	15.09 -0.18 -1.24	15.44 -0.28 -1.02	15.42 -0.28 -1.18	14.37 -0.28 -1.37	14.34 -0.26 -1.17	15.31 -0.48 -0.75	15.31 -0.44 -0.76	15.34 -0.46 -0.88	18.99 -0.54 -1.51	20.86 -0.55 -1.73	20.66 -0.50 -1.16	18.32 -0.48 -0.89	17.89 -0.43 -0.42	16.27 -0.65 -0.35	14.31 -0.56 -0.46	13.61 -0.48 -0.41
LOCKPORT____CC3 323771	10.69 -0.27 -0.42	10.33 -0.38 -0.20	9.16 -0.36 -0.26	8.84 -0.32 -0.35	10.10 -0.40 -0.01	10.65 -0.23 -0.34	13.44 -0.27 -0.76	14.91 -0.04 -1.58	15.09 -0.18 -1.24	15.44 -0.28 -1.02	15.42 -0.28 -1.18	14.37 -0.28 -1.37	14.34 -0.26 -1.17	15.31 -0.48 -0.75	15.31 -0.44 -0.76	15.34 -0.46 -0.88	18.99 -0.54 -1.51	20.86 -0.55 -1.73	20.66 -0.50 -1.16	18.32 -0.48 -0.89	17.89 -0.43 -0.42	16.27 -0.65 -0.35	14.31 -0.56 -0.46	13.61 -0.48 -0.41
LONG_LAKE_PHOENIX 24014	10.80 0.04 -0.21	10.58 -0.02 -0.10	9.37 -0.03 -0.13	8.94 -0.04 -0.18	10.46 -0.03 0.00	10.74 0.02 -0.17	13.43 0.09 -0.39	14.56 -0.01 -1.21	15.15 -0.04 -1.15	15.78 -0.04 -1.13	15.61 -0.06 -1.15	13.64 -0.03 -0.40	13.74 -0.03 -0.34	15.58 0.03 -0.51	15.54 0.05 -0.51	15.96 0.04 -0.99	19.91 0.09 -1.79	21.64 0.10 -1.86	21.83 0.10 -1.73	19.47 0.09 -1.47	19.18 0.11 -1.16	17.81 0.05 -1.20	15.51 0.03 -1.07	14.70 0.04 -0.99

LOVETT___3 23632	14.27 0.97 -2.75	12.77 0.93 -1.33	11.79 0.81 -1.73	11.90 0.77 -2.33	11.42 0.88 -0.05	13.71 0.93 -2.23	19.12 1.17 -5.00	23.66 1.34 -8.95	22.44 1.49 -6.91	22.00 1.60 -5.70	22.66 1.52 -6.62	22.35 1.39 -7.68	21.37 1.41 -6.53	21.38 1.61 -4.73	21.37 1.60 -4.78	22.11 1.60 -5.58	29.52 1.87 -9.61	33.19 2.11 -11.40	29.78 2.14 -7.64	25.66 1.90 -5.86	22.57 1.93 -2.73	20.70 1.82 -2.32	18.99 1.54 -3.03	17.74 1.35 -2.71
LOVETT___4 23642	14.27 0.97 -2.75	12.77 0.93 -1.33	11.79 0.81 -1.73	11.90 0.77 -2.33	11.42 0.88 -0.05	13.71 0.93 -2.23	19.12 1.17 -5.00	23.66 1.34 -8.95	22.44 1.49 -6.91	22.00 1.60 -5.70	22.66 1.52 -6.62	22.35 1.39 -7.68	21.37 1.41 -6.53	21.38 1.61 -4.73	21.37 1.60 -4.78	22.11 1.60 -5.58	29.52 1.87 -9.61	33.19 2.11 -11.40	29.78 2.14 -7.64	25.66 1.90 -5.86	22.57 1.93 -2.73	20.70 1.82 -2.32	18.99 1.54 -3.03	17.74 1.35 -2.71
LOVETT___5 23593	14.27 0.97 -2.75	12.77 0.93 -1.33	11.79 0.81 -1.73	11.90 0.77 -2.33	11.42 0.88 -0.05	13.71 0.93 -2.23	19.12 1.17 -5.00	23.66 1.34 -8.95	22.44 1.49 -6.91	22.00 1.60 -5.70	22.66 1.52 -6.62	22.35 1.39 -7.68	21.37 1.41 -6.53	21.38 1.61 -4.73	21.37 1.60 -4.78	22.11 1.60 -5.58	29.52 1.87 -9.61	33.19 2.11 -11.40	29.78 2.14 -7.64	25.66 1.90 -5.86	22.57 1.93 -2.73	20.70 1.82 -2.32	18.99 1.54 -3.03	17.74 1.35 -2.71
LOWER RAQUET___HYD 24057	10.20 -0.35 0.00	10.19 -0.31 0.00	8.98 -0.28 0.00	8.56 -0.25 0.00	10.18 -0.31 0.00	10.12 -0.42 0.00	12.26 -0.69 0.00	0.18 -0.72 12.46	0.10 -0.66 13.28	0.10 -0.68 13.92	0.25 -0.68 13.58	12.74 -0.53 0.00	12.96 -0.47 0.00	12.28 -0.57 2.19	12.27 -0.54 2.18	5.18 -0.60 9.15	0.20 -0.61 17.21	2.35 -0.87 16.46	0.10 -0.82 19.08	0.10 -0.72 17.09	1.54 -0.45 15.92	-0.90 -0.35 17.11	0.10 -0.37 13.94	0.20 -0.40 13.07
LOWER___HUDSON 24059	15.02 0.72 -3.75	13.03 0.71 -1.81	12.25 0.63 -2.36	12.58 0.60 -3.17	11.29 0.73 -0.06	14.34 0.75 -3.04	20.69 0.92 -6.82	26.43 0.99 -12.07	24.43 1.07 -9.32	23.46 1.07 -7.69	24.55 1.10 -8.93	24.63 1.00 -10.35	23.24 1.01 -8.80	22.65 1.14 -6.47	22.66 1.14 -6.54	23.70 1.13 -7.64	32.59 1.41 -13.15	36.78 1.57 -15.53	31.99 1.58 -10.41	27.29 1.40 -7.98	23.01 1.38 -3.72	20.94 1.23 -3.15	19.63 1.08 -4.13	18.28 0.92 -3.70
LWR___OSWEGATCHIE_HYD 23850	10.42 -0.13 0.00	10.36 -0.15 0.00	9.13 -0.13 0.00	8.69 -0.11 0.00	10.35 -0.14 0.00	10.39 -0.16 0.00	12.57 -0.38 0.00	-6.67 -0.33 19.70	-7.25 -0.30 20.99	-7.60 -0.29 22.01	-7.23 -0.28 21.47	13.02 -0.25 0.00	13.23 -0.20 0.00	11.32 -0.26 3.46	11.32 -0.22 3.44	0.20 -0.27 14.46	-9.29 -0.11 27.21	-6.60 -0.26 26.02	-10.40 -0.24 30.16	-9.31 -0.20 27.02	-7.29 -0.04 25.16	-10.42 0.07 27.05	-7.66 -0.04 22.03	-7.08 -0.08 20.67
LYONS_FALL_HYD 23570	10.77 0.22 0.00	10.67 0.17 0.00	9.41 0.15 0.00	8.95 0.14 0.00	10.68 0.19 0.00	10.79 0.24 0.00	13.32 0.38 0.00	18.00 0.43 -4.21	18.96 0.44 -4.48	19.85 0.46 -4.70	19.59 0.49 -4.58	13.70 0.42 0.00	13.87 0.44 0.00	16.26 0.48 -0.74	16.21 0.49 -0.73	18.46 0.45 -3.09	24.60 0.76 -5.81	26.00 0.77 -5.56	27.22 0.78 -6.44	24.36 0.68 -5.77	23.96 0.68 -5.37	23.07 0.73 -5.78	19.62 0.50 -4.70	18.55 0.47 -4.41
MADISON___COUNTY_LFGE 323628	10.96 0.31 -0.11	10.81 0.25 -0.05	9.55 0.22 -0.07	9.10 0.20 -0.09	10.76 0.26 0.00	10.97 0.34 -0.09	13.63 0.48 -0.20	15.50 0.56 -1.57	16.18 0.56 -1.57	16.89 0.60 -1.59	16.70 0.60 -1.59	14.07 0.50 -0.29	14.19 0.51 -0.25	15.97 0.51 -0.41	15.92 0.52 -0.41	16.57 0.51 -1.13	20.88 0.76 -2.10	22.56 0.81 -2.07	22.98 0.80 -2.18	20.55 0.72 -1.92	20.28 0.70 -1.68	19.00 0.66 -1.78	16.40 0.49 -1.49	15.53 0.47 -1.40
MAPLE_RIDGE_WT_1 323574	10.26 -0.14 0.15	10.28 -0.15 0.07	9.03 -0.14 0.09	8.55 -0.13 0.13	10.32 -0.17 0.00	10.24 -0.19 0.12	12.44 -0.25 0.27	11.29 -0.23 1.86	11.96 -0.25 1.83	12.61 -0.26 1.83	12.41 -0.26 1.84	12.60 -0.24 0.44	12.83 -0.23 0.37	14.26 -0.26 0.53	14.20 -0.25 0.53	13.34 -0.25 1.33	15.27 -0.31 2.45	16.84 -0.35 2.48	17.09 -0.38 2.53	15.35 -0.36 2.21	15.68 -0.34 1.89	14.25 -0.32 1.99	12.44 -0.27 1.69	11.83 -0.26 1.58
MAPLE_RIDGE_WT_2 323611	10.26 -0.14 0.15	10.28 -0.15 0.07	9.03 -0.14 0.09	8.55 -0.13 0.13	10.32 -0.17 0.00	10.24 -0.19 0.12	12.44 -0.25 0.27	11.29 -0.23 1.86	11.96 -0.25 1.83	12.61 -0.26 1.83	12.41 -0.26 1.84	12.60 -0.24 0.44	12.83 -0.23 0.37	14.26 -0.26 0.53	14.20 -0.25 0.53	13.34 -0.25 1.33	15.27 -0.31 2.45	16.84 -0.35 2.48	17.09 -0.38 2.53	15.35 -0.36 2.21	15.68 -0.34 1.89	14.25 -0.32 1.99	12.44 -0.27 1.69	11.83 -0.26 1.58
MARBLE_RIVER_WT_PWR 323696	10.30 -0.24 0.00	10.32 -0.18 0.00	9.11 -0.15 0.00	8.68 -0.12 0.00	10.35 -0.14 0.00	10.36 -0.19 0.00	12.68 -0.27 0.00	6.25 -0.27 6.85	6.41 -0.34 7.30	6.70 -0.35 7.65	6.72 -0.33 7.46	12.96 -0.32 0.00	13.11 -0.32 0.00	13.48 -0.36 1.20	13.39 -0.40 1.20	9.50 -0.40 5.03	8.08 -0.49 9.46	10.20 -0.43 9.04	9.02 -0.50 10.48	8.07 -0.45 9.39	8.50 -0.66 8.75	6.56 -0.60 9.40	6.24 -0.52 7.66	5.98 -0.51 7.18
MARSH_HILL_WT_PWR 323713	11.51 0.39 -0.57	11.05 0.27 -0.28	9.82 0.20 -0.36	9.48 0.19 -0.48	10.74 0.24 -0.01	11.42 0.41 -0.46	14.70 0.66 -1.09	16.90 0.98 -2.56	16.91 0.89 -1.98	17.20 0.87 -1.64	17.19 0.78 -1.90	16.17 0.69 -2.20	16.01 0.71 -1.87	16.62 0.51 -1.06	16.59 0.52 -1.08	16.65 0.48 -1.25	20.83 0.65 -2.16	22.92 0.77 -2.48	22.26 0.68 -1.59	19.70 0.57 -1.22	19.08 0.61 -0.57	17.39 0.35 -0.48	15.28 0.24 -0.63	14.48 0.25 -0.56
MG INDUSTRY___DRP 24185	14.65 0.57 -3.54	12.77 0.56 -1.71	11.97 0.49 -2.22	12.26 0.47 -2.99	11.12 0.57 -0.06	13.99 0.58 -2.87	20.08 0.71 -6.42	25.49 0.73 -11.39	23.59 0.76 -8.79	22.73 0.78 -7.25	23.72 0.78 -8.42	23.76 0.72 -9.77	22.46 0.72 -8.30	21.95 0.83 -6.08	21.96 0.82 -6.15	22.93 0.82 -7.19	31.39 0.99 -12.37	35.38 1.06 -14.64	30.92 1.10 -9.82	26.40 0.97 -7.52	22.38 0.97 -3.51	20.41 0.88 -2.97	19.10 0.79 -3.90	17.81 0.66 -3.48
MID___OSWEGATCHIE_HYD 23849	10.42 -0.13 0.00	10.36 -0.15 0.00	9.13 -0.13 0.00	8.69 -0.11 0.00	10.35 -0.14 0.00	10.39 -0.16 0.00	12.57 -0.38 0.00	-6.67 -0.33 19.70	-7.25 -0.30 20.99	-7.60 -0.29 22.01	-7.23 -0.28 21.47	13.02 -0.25 0.00	13.23 -0.20 0.00	11.32 -0.26 3.46	11.32 -0.22 3.44	0.20 -0.27 14.46	-9.29 -0.11 27.21	-6.60 -0.26 26.02	-10.40 -0.24 30.16	-9.31 -0.20 27.02	-7.29 -0.04 25.16	-10.42 0.07 27.05	-7.66 -0.04 22.03	-7.08 -0.08 20.67
MID___RAQUETTE_HYD 23851	10.20 -0.35 0.00	10.19 -0.31 0.00	8.98 -0.28 0.00	8.56 -0.25 0.00	10.18 -0.31 0.00	10.12 -0.42 0.00	12.26 -0.69 0.00	0.18 -0.72 12.46	0.10 -0.66 13.28	0.10 -0.68 13.92	0.25 -0.68 13.58	12.74 -0.53 0.00	12.96 -0.47 0.00	12.28 -0.57 2.19	12.27 -0.54 2.18	5.18 -0.60 9.15	0.20 -0.61 17.21	2.35 -0.87 16.46	0.10 -0.82 19.08	0.10 -0.72 17.09	1.54 -0.45 15.92	-0.90 -0.35 17.11	0.10 -0.37 13.94	0.20 -0.40 13.07

MILLIKEN___1 23584	11.39 0.29 -0.55	10.99 0.22 -0.27	9.79 0.19 -0.35	9.43 0.16 -0.47	10.71 0.21 -0.01	11.29 0.29 -0.45	14.38 0.43 -1.01	16.67 0.73 -2.57	16.73 0.70 -1.98	17.07 0.73 -1.64	17.12 0.71 -1.90	16.12 0.64 -2.20	15.95 0.64 -1.87	16.45 0.41 -1.00	16.42 0.42 -1.01	16.52 0.42 -1.18	20.64 0.58 -2.03	22.64 0.67 -2.30	22.25 0.72 -1.53	19.73 0.64 -1.17	19.10 0.64 -0.55	17.55 0.53 -0.46	15.44 0.42 -0.61	14.62 0.41 -0.54
MILLIKEN___2 23585	11.39 0.29 -0.55	10.99 0.22 -0.27	9.79 0.19 -0.35	9.43 0.16 -0.47	10.71 0.21 -0.01	11.29 0.29 -0.45	14.38 0.43 -1.01	16.67 0.73 -2.57	16.73 0.70 -1.98	17.07 0.73 -1.64	17.12 0.71 -1.90	16.12 0.64 -2.20	15.95 0.64 -1.87	16.45 0.41 -1.00	16.42 0.42 -1.01	16.52 0.42 -1.18	20.64 0.58 -2.03	22.64 0.67 -2.30	22.25 0.72 -1.53	19.73 0.64 -1.17	19.10 0.64 -0.55	17.55 0.53 -0.46	15.44 0.42 -0.61	14.62 0.41 -0.54
MILLIKEN___DIESEL 23629	11.39 0.29 -0.55	10.99 0.22 -0.27	9.79 0.19 -0.35	9.43 0.16 -0.47	10.71 0.21 -0.01	11.29 0.29 -0.45	14.38 0.43 -1.01	16.67 0.73 -2.57	16.73 0.70 -1.98	17.07 0.73 -1.64	17.12 0.71 -1.90	16.12 0.64 -2.20	15.95 0.64 -1.87	16.45 0.41 -1.00	16.42 0.42 -1.01	16.52 0.42 -1.18	20.64 0.58 -2.03	22.64 0.67 -2.30	22.25 0.72 -1.53	19.73 0.64 -1.17	19.10 0.64 -0.55	17.55 0.53 -0.46	15.44 0.42 -0.61	14.62 0.41 -0.54
MILLSEAT___LFGE 323607	10.85 -0.10 -0.40	10.50 -0.20 -0.19	9.30 -0.21 -0.25	8.96 -0.19 -0.34	10.27 -0.23 -0.01	10.81 -0.06 -0.33	13.68 0.00 -0.73	15.08 0.23 -1.48	15.33 0.13 -1.16	15.70 0.04 -0.96	15.68 0.06 -1.11	14.59 0.03 -1.28	14.59 0.07 -1.09	15.67 -0.09 -0.72	15.64 -0.07 -0.72	15.67 -0.09 -0.84	19.43 -0.04 -1.44	21.31 -0.02 -1.66	21.14 0.02 -1.12	18.77 0.00 -0.86	18.34 0.04 -0.40	16.65 -0.25 -0.34	14.60 -0.26 -0.44	13.85 -0.22 -0.40
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	14.37 0.99 -2.83	12.81 0.95 -1.37	11.86 0.82 -1.78	11.97 0.78 -2.39	11.44 0.90 -0.05	13.79 0.95 -2.29	19.27 1.18 -5.14	23.92 1.36 -9.19	22.66 1.52 -7.10	22.27 1.63 -5.94	22.87 1.55 -6.80	22.58 1.42 -7.88	21.57 1.44 -6.70	21.53 1.63 -4.86	21.52 1.62 -4.91	22.28 1.61 -5.74	29.84 1.93 -9.88	33.54 2.15 -11.72	30.03 2.18 -7.85	25.86 1.93 -6.02	22.68 1.97 -2.81	20.78 1.84 -2.38	19.09 1.56 -3.12	17.83 1.37 -2.79
MODEL_CITY_ENERGY 24167	10.56 -0.41 -0.42	10.20 -0.50 -0.21	9.04 -0.48 -0.27	8.74 -0.42 -0.36	9.96 -0.53 -0.01	10.52 -0.37 -0.34	13.27 -0.45 -0.77	14.72 -0.25 -1.61	14.90 -0.39 -1.25	15.22 -0.51 -1.04	15.21 -0.51 -1.20	14.18 -0.49 -1.39	14.15 -0.47 -1.18	15.08 -0.72 -0.76	15.09 -0.66 -0.77	15.12 -0.69 -0.89	18.74 -0.81 -1.53	20.57 -0.87 -1.76	20.38 -0.80 -1.18	18.08 -0.74 -0.90	17.65 -0.68 -0.42	16.06 -0.86 -0.36	14.13 -0.75 -0.47	13.45 -0.64 -0.42
MODERN_LFGE___ 323580	10.56 -0.41 -0.42	10.20 -0.50 -0.21	9.04 -0.48 -0.27	8.74 -0.42 -0.36	9.96 -0.53 -0.01	10.52 -0.37 -0.34	13.27 -0.45 -0.77	14.72 -0.25 -1.61	14.90 -0.39 -1.25	15.22 -0.51 -1.04	15.21 -0.51 -1.20	14.18 -0.49 -1.39	14.15 -0.47 -1.18	15.08 -0.72 -0.76	15.09 -0.66 -0.77	15.12 -0.69 -0.89	18.74 -0.81 -1.53	20.57 -0.87 -1.76	20.38 -0.80 -1.18	18.08 -0.74 -0.90	17.65 -0.68 -0.42	16.06 -0.86 -0.36	14.13 -0.75 -0.47	13.45 -0.64 -0.42
MOHAWK_PAPER___DRP 24187	14.89 0.66 -3.68	12.93 0.65 -1.78	12.14 0.57 -2.31	12.47 0.56 -3.11	11.21 0.66 -0.06	14.21 0.69 -2.98	20.46 0.85 -6.66	26.04 0.87 -11.80	24.06 0.91 -9.11	23.13 0.91 -7.52	24.17 0.93 -8.73	24.23 0.84 -10.12	22.88 0.85 -8.61	22.32 0.96 -6.31	22.34 0.97 -6.38	23.35 0.97 -7.46	32.06 1.19 -12.84	36.24 1.34 -15.22	31.54 1.34 -10.21	26.91 1.18 -7.82	22.70 1.15 -3.65	20.68 1.03 -3.09	19.39 0.92 -4.05	18.05 0.75 -3.62
MONGAUP___HYD 23641	13.97 0.83 -2.59	12.55 0.80 -1.25	11.58 0.69 -1.63	11.66 0.66 -2.19	11.30 0.77 -0.04	13.46 0.81 -2.10	18.73 1.07 -4.70	22.97 1.16 -8.43	21.82 1.26 -6.51	21.50 1.43 -5.37	22.07 1.32 -6.24	21.82 1.31 -7.23	20.93 1.34 -6.15	20.91 1.43 -4.44	20.90 1.42 -4.49	21.56 1.39 -5.25	28.71 1.66 -9.03	32.43 2.03 -10.72	29.19 2.00 -7.19	25.15 1.74 -5.51	22.21 1.74 -2.57	20.36 1.62 -2.18	18.65 1.38 -2.85	17.48 1.26 -2.55
MONTAUK___DIESEL 23721	31.52 1.82 -19.15	25.50 1.65 -13.35	19.28 1.44 -8.58	18.54 1.37 -8.36	19.88 1.59 -7.80	25.99 1.67 -13.78	30.93 2.15 -15.84	31.43 2.41 -15.65	31.75 2.64 -15.07	32.01 2.81 -14.50	33.14 2.67 -15.95	32.41 2.38 -16.76	32.77 2.39 -16.94	32.49 2.69 -14.75	33.09 2.68 -15.43	35.41 2.70 -17.79	47.58 3.30 -26.26	72.14 3.74 -48.72	64.92 3.80 -41.12	54.84 3.35 -33.58	43.01 3.31 -21.79	35.70 3.10 -16.05	32.37 2.65 -15.31	31.12 2.30 -15.16
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	14.48 1.10 -2.84	12.93 1.05 -1.37	11.95 0.91 -1.78	12.06 0.85 -2.40	11.54 1.00 -0.05	13.90 1.05 -2.31	19.41 1.29 -5.16	24.10 1.50 -9.23	22.75 1.67 -7.04	20.59 1.79 -4.10	23.06 1.71 -6.83	22.75 1.55 -7.92	21.74 1.57 -6.73	21.72 1.79 -4.88	21.69 1.77 -4.94	22.45 1.76 -5.77	30.05 2.09 -9.93	33.75 2.30 -11.77	30.25 2.36 -7.89	26.05 2.09 -6.05	22.86 2.13 -2.82	20.95 2.00 -2.39	19.24 1.70 -3.13	17.98 1.50 -2.80
MUNSVILLE_WIND_PWR 323609	12.07 0.69 -0.84	11.49 0.58 -0.41	10.29 0.50 -0.53	9.99 0.48 -0.71	11.11 0.61 -0.01	11.98 0.75 -0.68	15.56 1.07 -1.54	18.70 1.42 -3.92	18.46 1.39 -3.03	18.65 1.46 -2.50	18.81 1.39 -2.90	17.88 1.25 -3.36	17.55 1.26 -2.86	17.80 1.08 -1.67	17.77 1.09 -1.69	17.96 1.06 -1.97	23.01 1.59 -3.40	24.91 1.73 -3.51	24.08 1.74 -2.34	21.21 1.50 -1.79	20.19 1.45 -0.84	18.63 1.36 -0.71	16.35 1.01 -0.93	15.46 0.96 -0.83
N SALMON___HYD 24042	10.34 -0.20 0.00	10.36 -0.15 0.00	9.14 -0.12 0.00	8.72 -0.09 0.00	10.41 -0.08 0.00	10.39 -0.16 0.00	12.70 -0.25 0.00	4.47 -0.23 8.67	4.54 -0.27 9.24	4.74 -0.28 9.68	4.82 -0.25 9.44	13.04 -0.24 0.00	13.20 -0.23 0.00	13.28 -0.24 1.52	13.17 -0.30 1.51	8.28 -0.28 6.36	5.75 -0.31 11.97	8.03 -0.20 11.45	6.43 -0.30 13.27	5.76 -0.27 11.89	6.44 -0.39 11.07	4.31 -0.35 11.90	4.37 -0.35 9.69	4.22 -0.36 9.09
N.E_GEN_SANDY PD 24062	14.62 0.80 -3.27	12.87 0.79 -1.58	12.00 0.69 -2.05	12.22 0.65 -2.77	11.33 0.79 -0.05	14.00 0.80 -2.65	19.87 0.97 -5.95	25.00 1.06 -10.58	23.40 1.19 -8.17	22.70 1.26 -6.74	23.59 1.25 -7.83	23.49 1.14 -9.07	22.30 1.16 -7.71	22.00 1.32 -5.63	22.00 1.32 -5.69	22.88 1.30 -6.65	31.03 1.55 -11.45	34.96 1.73 -13.55	30.84 1.76 -9.09	26.43 1.56 -6.96	22.73 1.58 -3.25	20.77 1.46 -2.75	19.27 1.25 -3.61	17.99 1.09 -3.22
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	14.28 0.98 -2.75	12.78 0.95 -1.33	11.80 0.82 -1.73	11.90 0.78 -2.32	11.44 0.90 -0.05	13.72 0.95 -2.23	19.13 1.19 -4.99	23.65 1.35 -8.94	22.46 1.52 -6.90	22.04 1.65 -5.69	22.68 1.55 -6.61	22.37 1.43 -7.66	21.40 1.45 -6.52	21.42 1.65 -4.72	21.39 1.63 -4.77	22.13 1.63 -5.57	29.53 1.91 -9.60	33.22 2.16 -11.38	29.81 2.18 -7.63	25.69 1.93 -5.84	22.60 1.97 -2.73	20.73 1.85 -2.31	19.01 1.57 -3.03	17.76 1.38 -2.71

NARROWS_GT1_1 24228	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
NARROWS_GT1_2 24229	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
NARROWS_GT1_3 24230	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
NARROWS_GT1_4 24231	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
NARROWS_GT1_5 24232	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
NARROWS_GT1_6 24233	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
NARROWS_GT1_7 24234	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
NARROWS_GT1_8 24235	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
NARROWS_GT2_1 24236	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
NARROWS_GT2_2 24237	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
NARROWS_GT2_3 24238	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
NARROWS_GT2_4 24239	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
NARROWS_GT2_5 24240	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
NARROWS_GT2_6 24241	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
NARROWS_GT2_7 24242	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80

NARROWS_GT2_8 24243	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	14.47 0.90 -3.03	12.84 0.87 -1.46	11.90 0.74 -1.90	12.09 0.72 -2.56	11.40 0.86 -0.05	13.87 0.87 -2.45	19.62 1.18 -5.50	24.33 1.18 -9.79	22.84 1.24 -7.56	22.35 1.41 -6.24	23.11 1.35 -7.24	22.95 1.27 -8.40	21.90 1.33 -7.14	21.74 1.50 -5.19	21.75 1.51 -5.25	22.56 1.51 -6.13	30.39 1.80 -10.56	34.29 2.08 -12.53	30.46 2.06 -8.40	26.12 1.77 -6.43	22.65 1.74 -3.00	20.74 1.64 -2.54	19.20 1.45 -3.33	17.84 1.19 -2.98
NEG CAPITAL___MECHNVIL 23645	15.19 0.82 -3.82	13.15 0.80 -1.85	12.38 0.72 -2.40	12.73 0.70 -3.23	11.39 0.84 -0.06	14.51 0.86 -3.10	20.99 1.09 -6.96	26.89 1.22 -12.31	24.83 1.29 -9.50	23.80 1.26 -7.84	24.94 1.32 -9.11	25.01 1.18 -10.56	23.59 1.18 -8.98	22.98 1.34 -6.60	22.99 1.33 -6.67	24.05 1.33 -7.80	33.12 1.68 -13.42	37.42 1.93 -15.81	32.50 1.90 -10.60	27.68 1.65 -8.12	23.31 1.61 -3.79	21.21 1.44 -3.21	19.84 1.22 -4.21	18.49 1.05 -3.76
NEG CENTRAL_HIGH_ACRES 23767	10.64 -0.23 -0.33	10.36 -0.30 -0.16	9.17 -0.30 -0.21	8.80 -0.28 -0.28	10.18 -0.31 -0.01	10.59 -0.22 -0.27	13.36 -0.18 -0.59	14.29 -0.15 -1.06	14.65 -0.21 -0.82	15.13 -0.25 -0.68	15.05 -0.25 -0.79	13.96 -0.23 -0.91	13.99 -0.22 -0.78	15.35 -0.27 -0.57	15.30 -0.27 -0.58	15.33 -0.27 -0.68	18.94 -0.25 -1.17	20.76 -0.26 -1.34	20.61 -0.30 -0.91	18.34 -0.27 -0.70	17.98 -0.25 -0.33	16.46 -0.38 -0.28	14.41 -0.36 -0.36	13.67 -0.33 -0.32
NEG CENTRAL___DRP 24199	11.03 0.12 -0.37	10.72 0.04 -0.18	9.51 0.02 -0.23	9.12 0.01 -0.31	10.54 0.04 -0.01	10.97 0.13 -0.30	13.87 0.26 -0.67	14.90 0.32 -1.22	15.25 0.27 -0.94	15.75 0.28 -0.77	15.66 0.25 -0.90	14.56 0.24 -1.04	14.56 0.24 -0.89	15.90 0.21 -0.65	15.85 0.21 -0.66	15.90 0.21 -0.77	19.62 0.27 -1.32	21.49 0.30 -1.52	21.31 0.30 -1.01	18.99 0.30 -0.78	18.63 0.36 -0.36	17.08 0.21 -0.31	14.94 0.13 -0.40	14.17 0.14 -0.36
NEG CENTRAL___INDECK 23768	11.37 0.35 -0.48	10.95 0.22 -0.23	9.72 0.16 -0.30	9.35 0.14 -0.41	10.71 0.21 -0.01	11.30 0.37 -0.39	15.50 1.46 -1.08	17.76 1.86 -2.53	17.82 1.81 -1.96	18.19 1.87 -1.62	18.15 1.76 -1.88	17.05 1.59 -2.18	16.92 1.64 -1.85	17.68 1.58 -1.06	17.63 1.57 -1.07	17.75 1.58 -1.25	22.33 2.16 -2.15	24.59 2.44 -2.47	22.39 2.06 -1.33	19.86 1.06 -1.02	19.33 0.93 -0.48	17.54 0.58 -0.40	15.34 0.40 -0.53	14.50 0.35 -0.47
NEG CENTRAL___SENECA 23627	11.14 0.19 -0.40	10.80 0.11 -0.19	9.59 0.07 -0.25	9.20 0.05 -0.34	10.59 0.09 -0.01	11.08 0.21 -0.33	14.07 0.39 -0.74	15.40 0.55 -1.48	15.68 0.49 -1.14	16.12 0.48 -0.94	16.06 0.45 -1.09	14.96 0.41 -1.27	14.94 0.43 -1.08	16.09 0.33 -0.72	16.06 0.34 -0.73	16.10 0.33 -0.85	19.90 0.41 -1.46	21.81 0.45 -1.68	21.56 0.44 -1.12	19.22 0.45 -0.86	18.82 0.52 -0.40	17.23 0.33 -0.34	15.08 0.23 -0.44	14.29 0.22 -0.40
NEG CENTRAL___STATE_STREET 24147	11.07 0.17 -0.36	10.78 0.11 -0.17	9.56 0.07 -0.22	9.17 0.06 -0.30	10.60 0.10 -0.01	11.01 0.18 -0.29	13.88 0.28 -0.65	14.83 0.29 -1.17	15.18 0.24 -0.90	15.72 0.28 -0.74	15.62 0.25 -0.86	14.53 0.25 -1.00	14.50 0.21 -0.85	15.90 0.23 -0.63	15.85 0.23 -0.64	15.90 0.22 -0.75	19.62 0.31 -1.29	21.51 0.35 -1.47	21.43 0.44 -0.99	19.06 0.39 -0.76	18.67 0.41 -0.35	17.17 0.31 -0.30	15.03 0.23 -0.39	14.25 0.23 -0.35
NEG MILLWOOD___DRP 24198	14.49 1.04 -2.90	12.91 1.01 -1.40	11.96 0.88 -1.82	12.10 0.85 -2.45	11.50 0.96 -0.05	13.89 0.99 -2.35	19.48 1.27 -5.27	24.22 1.44 -9.41	22.92 1.61 -7.26	22.42 1.73 -5.99	23.13 1.65 -6.96	22.87 1.53 -8.07	21.85 1.56 -6.86	21.75 1.73 -4.98	21.79 1.77 -5.03	22.57 1.76 -5.88	30.32 2.16 -10.13	34.10 2.42 -12.00	30.51 2.46 -8.05	26.24 2.17 -6.16	22.93 2.15 -2.88	21.00 2.00 -2.44	19.26 1.66 -3.19	17.96 1.44 -2.86
NEG NORTH_FLCN_SEA 23793	10.42 -0.13 0.00	10.44 -0.06 0.00	9.20 -0.06 0.00	8.78 -0.03 0.00	10.48 -0.01 0.00	10.48 -0.06 0.00	12.83 -0.12 0.00	6.36 -0.09 0.91	6.52 -0.15 7.37	6.81 -0.16 7.72	6.85 -0.13 7.53	13.12 -0.16 0.00	13.28 -0.15 0.00	13.68 -0.15 1.22	13.57 -0.21 1.21	9.66 -0.19 5.07	8.24 -0.23 9.55	10.45 -0.10 9.13	9.22 -0.20 10.58	8.25 -0.18 9.48	8.63 -0.45 8.83	6.67 -0.40 9.49	6.32 -0.36 7.73	6.05 -0.37 7.25
NEG NORTH_KES_CHATEGAY 23792	10.28 -0.26 0.00	10.30 -0.20 0.00	9.08 -0.18 0.00	8.67 -0.14 0.00	10.34 -0.15 0.00	10.32 -0.22 0.00	12.65 -0.30 0.00	5.69 -0.29 7.38	5.81 -0.37 7.87	6.07 -0.38 8.25	6.12 -0.35 8.04	12.93 -0.35 0.00	13.08 -0.35 0.00	13.37 -0.38 1.30	13.26 -0.44 1.29	9.09 -0.42 5.42	7.33 -0.50 10.20	9.49 -0.43 9.75	8.18 -0.52 11.30	7.32 -0.47 10.13	7.80 -0.68 9.43	5.83 -0.60 10.14	5.64 -0.52 8.25	5.41 -0.52 7.74
NEG NORTH___ALICE_FALLS 23915	10.42 -0.13 0.00	10.43 -0.07 0.00	9.20 -0.06 0.00	8.78 -0.03 0.00	10.48 -0.01 0.00	10.48 -0.06 0.00	12.84 -0.10 0.00	6.30 -0.08 6.99	6.44 -0.15 7.45	6.73 -0.16 7.81	6.77 -0.13 7.62	13.13 -0.15 0.00	13.28 -0.15 0.00	13.66 -0.15 1.23	13.56 -0.21 1.22	9.60 -0.19 5.13	8.18 -0.20 9.65	10.41 -0.04 9.23	9.16 -0.14 10.70	8.18 -0.14 9.58	8.57 -0.41 8.93	6.59 -0.38 9.60	6.25 -0.35 7.81	5.98 -0.36 7.33
NEG NORTH___LWR_SARANAC 23913	10.42 -0.13 0.00	10.43 -0.07 0.00	9.20 -0.06 0.00	8.78 -0.03 0.00	10.48 -0.01 0.00	10.48 -0.06 0.00	12.84 -0.10 0.00	6.30 -0.08 6.99	6.44 -0.15 7.45	6.73 -0.16 7.81	6.77 -0.13 7.62	13.13 -0.15 0.00	13.28 -0.15 0.00	13.66 -0.15 1.23	13.56 -0.21 1.22	9.60 -0.19 5.13	8.18 -0.20 9.65	10.41 -0.04 9.23	9.16 -0.14 10.70	8.18 -0.14 9.58	8.57 -0.41 8.93	6.59 -0.38 9.60	6.25 -0.35 7.81	5.98 -0.36 7.33
NEG NORTH___PLATTSBURG 23628	10.42 -0.13 0.00	10.43 -0.07 0.00	9.20 -0.06 0.00	8.78 -0.03 0.00	10.48 -0.01 0.00	10.48 -0.06 0.00	12.84 -0.10 0.00	6.30 -0.08 6.99	6.44 -0.15 7.45	6.73 -0.16 7.81	6.77 -0.13 7.62	13.13 -0.15 0.00	13.28 -0.15 0.00	13.66 -0.15 1.23	13.56 -0.21 1.22	9.60 -0.19 5.13	8.18 -0.20 9.65	10.41 -0.04 9.23	9.16 -0.14 10.70	8.18 -0.14 9.58	8.57 -0.41 8.93	6.59 -0.38 9.60	6.25 -0.35 7.81	5.98 -0.36 7.33
NEG WEST_LEA_LOCKPORT 23791	10.69 -0.27 -0.42	10.33 -0.38 -0.20	9.16 -0.36 -0.26	8.84 -0.32 -0.35	10.10 -0.40 -0.01	10.65 -0.23 -0.34	13.44 -0.27 -0.76	14.91 -0.04 -1.58	15.09 -0.18 -1.24	15.44 -0.28 -1.02	15.42 -0.28 -1.18	14.37 -0.28 -1.37	14.34 -0.26 -1.17	15.31 -0.48 -0.75	15.31 -0.44 -0.76	15.34 -0.46 -0.88	18.99 -0.54 -1.51	20.86 -0.55 -1.73	20.66 -0.50 -1.16	18.32 -0.48 -0.89	17.89 -0.43 -0.42	16.27 -0.65 -0.35	14.31 -0.56 -0.46	13.61 -0.48 -0.41

NEG WEST___LANCASTR 23811	11.23 0.19 -0.49	10.82 0.08 -0.24	9.61 0.05 -0.31	9.28 0.06 -0.41	10.55 0.05 -0.01	11.19 0.24 -0.40	14.20 0.35 -0.90	15.99 0.64 -1.98	16.08 0.49 -1.55	16.42 0.44 -1.28	16.42 0.42 -1.48	15.34 0.34 -1.72	15.27 0.38 -1.46	16.09 0.17 -0.88	16.07 0.19 -0.89	16.09 0.13 -1.03	20.00 0.20 -1.78	22.02 0.30 -2.05	21.72 0.36 -1.36	19.22 0.27 -1.04	18.75 0.36 -0.49	17.09 0.12 -0.41	15.04 0.09 -0.54	14.29 0.14 -0.48
NEG_PENN_ALLEGHNY 23528	11.70 0.27 -0.88	11.14 0.21 -0.43	9.99 0.18 -0.55	9.71 0.16 -0.75	10.70 0.20 -0.01	11.53 0.27 -0.72	14.95 0.39 -1.61	18.14 0.76 -4.01	17.87 0.73 -3.09	18.02 0.76 -2.55	18.20 0.73 -2.97	17.36 0.65 -3.44	17.03 0.67 -2.92	16.98 0.36 -1.58	16.95 0.37 -1.59	17.14 0.36 -1.86	21.70 0.47 -3.20	23.92 0.57 -3.67	23.05 0.60 -2.45	20.31 0.52 -1.88	19.35 0.57 -0.88	17.77 0.46 -0.74	15.76 0.37 -0.97	14.91 0.37 -0.87
NEG___GEN_MONROE 24207	10.89 0.00 -0.35	10.57 -0.09 -0.17	9.37 -0.11 -0.22	8.98 -0.11 -0.29	10.39 -0.10 -0.01	10.85 0.02 -0.28	13.68 0.12 -0.61	14.75 0.24 -1.14	15.06 0.14 -0.88	15.54 0.12 -0.73	15.49 0.13 -0.84	14.37 0.12 -0.98	14.44 0.17 -0.83	15.76 0.12 -0.59	15.71 0.12 -0.60	15.73 0.11 -0.70	19.45 0.22 -1.21	21.34 0.28 -1.39	21.24 0.28 -0.96	18.90 0.25 -0.74	18.53 0.29 -0.34	16.87 0.02 -0.29	14.73 -0.06 -0.38	13.94 -0.07 -0.34
NEPA___ENERGY 23901	11.28 0.24 -0.49	10.88 0.14 -0.24	9.66 0.09 -0.31	9.33 0.11 -0.41	10.60 0.10 -0.01	11.23 0.28 -0.40	14.25 0.40 -0.90	16.02 0.67 -1.99	16.11 0.52 -1.55	16.44 0.47 -1.28	16.44 0.45 -1.48	15.35 0.36 -1.72	15.27 0.38 -1.46	16.09 0.17 -0.88	16.06 0.18 -0.89	16.08 0.12 -1.03	19.97 0.16 -1.78	22.00 0.28 -2.05	21.70 0.34 -1.36	19.21 0.25 -1.04	18.73 0.34 -0.49	17.11 0.13 -0.41	15.05 0.10 -0.54	14.32 0.16 -0.48
NEVERSINK___HYD 23608	13.84 0.87 -2.42	12.50 0.83 -1.17	11.50 0.72 -1.52	11.54 0.70 -2.04	11.33 0.80 -0.04	13.34 0.83 -1.96	18.43 1.09 -4.39	22.45 1.30 -7.79	21.46 1.40 -6.01	21.23 1.57 -4.96	21.77 1.50 -5.76	21.34 1.38 -6.68	20.52 1.41 -5.68	20.68 1.58 -4.06	20.68 1.59 -4.11	21.30 1.58 -4.80	28.20 1.91 -8.26	31.71 2.03 -10.01	28.72 2.02 -6.71	24.80 1.76 -5.14	22.08 1.77 -2.40	20.28 1.69 -2.03	18.53 1.45 -2.66	17.39 1.34 -2.38
NEWTON___FALLS_HYD 23847	10.42 -0.13 0.00	10.36 -0.15 0.00	9.13 -0.13 0.00	8.69 -0.11 0.00	10.35 -0.14 0.00	10.39 -0.16 0.00	12.57 -0.38 0.00	-6.67 -0.33 19.70	-7.25 -0.30 20.99	-7.60 -0.29 22.01	-7.23 -0.28 21.47	13.02 -0.25 0.00	13.23 -0.20 0.00	11.32 -0.26 3.46	11.32 -0.22 3.44	0.20 -0.27 14.46	-9.29 -0.11 27.21	-6.60 -0.26 26.02	-10.40 -0.24 30.16	-9.31 -0.20 27.02	-7.29 -0.04 25.16	-10.42 0.07 27.05	-7.66 -0.04 22.03	-7.08 -0.08 20.67
NIAGARA_115E_LBMP 323715	10.50 -0.47 -0.43	10.13 -0.58 -0.21	8.99 -0.54 -0.27	8.68 -0.48 -0.36	9.90 -0.60 -0.01	10.45 -0.44 -0.35	13.17 -0.56 -0.78	14.64 -0.36 -1.64	14.79 -0.52 -1.27	15.09 -0.66 -1.05	15.09 -0.64 -1.22	14.08 -0.61 -1.41	14.04 -0.59 -1.20	14.95 -0.86 -0.76	14.95 -0.81 -0.77	15.01 -0.81 -0.90	18.60 -0.97 -1.54	20.41 -1.04 -1.78	20.21 -0.98 -1.19	17.93 -0.90 -0.91	17.51 -0.82 -0.43	15.93 -0.99 -0.36	14.02 -0.86 -0.47	13.35 -0.74 -0.42
NIAGARA_115W_LBMP 323714	10.41 -0.56 -0.43	10.06 -0.65 -0.21	8.93 -0.60 -0.27	8.62 -0.55 -0.36	9.82 -0.68 -0.01	10.36 -0.53 -0.35	13.04 -0.69 -0.78	14.49 -0.51 -1.63	14.71 -0.53 -1.21	15.04 -0.65 -0.99	15.03 -0.64 -1.16	14.00 -0.62 -1.34	13.98 -0.59 -1.14	14.91 -0.86 -0.72	14.90 -0.81 -0.73	14.88 -0.94 -0.89	18.44 -1.12 -1.53	20.21 -1.24 -1.77	20.00 -1.18 -1.19	17.76 -1.06 -0.91	17.33 -1.00 -0.42	15.78 -1.14 -0.36	13.90 -0.98 -0.47	13.24 -0.85 -0.42
NIAGARA_230_LBMP 323716	10.58 -0.39 -0.42	10.22 -0.48 -0.20	9.07 -0.45 -0.26	8.76 -0.40 -0.36	9.99 -0.50 -0.01	10.53 -0.36 -0.34	13.25 -0.47 -0.77	14.72 -0.25 -1.60	14.86 -0.41 -1.23	15.18 -0.53 -1.01	15.18 -0.51 -1.18	14.15 -0.49 -1.36	14.12 -0.47 -1.16	15.08 -0.71 -0.74	15.07 -0.66 -0.75	15.10 -0.70 -0.88	18.72 -0.83 -1.52	20.56 -0.87 -1.75	20.31 -0.86 -1.17	18.04 -0.77 -0.90	17.61 -0.72 -0.42	16.05 -0.86 -0.35	14.14 -0.73 -0.46	13.47 -0.61 -0.42
NIAGARA____ 23760	10.49 -0.48 -0.43	10.13 -0.58 -0.21	8.99 -0.54 -0.27	8.68 -0.48 -0.36	9.90 -0.60 -0.01	10.45 -0.44 -0.35	13.17 -0.56 -0.77	14.62 -0.37 -1.62	14.80 -0.48 -1.24	15.13 -0.59 -1.02	15.12 -0.58 -1.19	14.09 -0.56 -1.38	14.06 -0.54 -1.17	15.00 -0.78 -0.74	15.00 -0.73 -0.75	15.01 -0.81 -0.89	18.60 -0.96 -1.53	20.40 -1.04 -1.76	20.20 -0.98 -1.18	17.92 -0.90 -0.90	17.50 -0.82 -0.42	15.94 -0.98 -0.36	14.03 -0.85 -0.47	13.35 -0.74 -0.42
NINE_MILE_1 23575	10.51 -0.21 -0.17	10.34 -0.24 -0.08	9.16 -0.21 -0.11	8.74 -0.21 -0.15	10.25 -0.24 0.00	10.47 -0.21 -0.14	13.04 -0.22 -0.31	13.39 -0.32 -0.34	13.96 -0.35 -0.27	14.54 -0.38 -0.22	14.39 -0.38 -0.26	13.24 -0.33 -0.30	13.35 -0.34 -0.25	14.99 -0.36 -0.30	14.95 -0.34 -0.31	14.92 -0.36 -0.36	18.21 -0.43 -0.62	19.91 -0.47 -0.71	20.00 -0.48 -0.48	17.85 -0.43 -0.37	17.66 -0.41 -0.17	16.31 -0.40 -0.14	14.25 -0.35 -0.19	13.55 -0.29 -0.17
NINE_MILE_2 23744	10.51 -0.21 -0.17	10.34 -0.24 -0.08	9.16 -0.21 -0.11	8.74 -0.21 -0.15	10.25 -0.24 0.00	10.47 -0.21 -0.14	13.04 -0.22 -0.31	13.39 -0.32 -0.34	13.96 -0.35 -0.27	14.53 -0.38 -0.22	14.39 -0.38 -0.25	13.24 -0.33 -0.29	13.35 -0.34 -0.25	14.98 -0.36 -0.30	14.95 -0.34 -0.31	14.94 -0.34 -0.36	18.21 -0.43 -0.61	19.91 -0.47 -0.71	19.99 -0.48 -0.48	17.85 -0.43 -0.37	17.66 -0.41 -0.17	16.31 -0.40 -0.14	14.25 -0.35 -0.19	13.55 -0.29 -0.17
NM_CAPITAL___DRP 24208	14.81 0.62 -3.65	12.87 0.61 -1.76	12.09 0.55 -2.29	12.41 0.52 -3.08	11.17 0.62 -0.06	14.14 0.64 -2.96	20.34 0.79 -6.60	25.84 0.78 -11.69	23.87 0.80 -9.03	22.94 0.79 -7.45	23.98 0.81 -8.65	24.05 0.74 -10.03	22.71 0.75 -8.53	22.16 0.86 -6.26	22.16 0.85 -6.32	23.16 0.85 -7.39	31.79 1.05 -12.72	35.93 1.16 -15.09	31.27 1.16 -10.12	26.68 1.02 -7.75	22.52 1.00 -3.62	20.53 0.91 -3.06	19.25 0.82 -4.02	17.93 0.67 -3.59
NM_CENTRAL___DRP 24181	10.83 0.05 -0.23	10.61 0.00 -0.11	9.39 -0.02 -0.14	8.97 -0.03 -0.20	10.48 -0.01 0.00	10.77 0.04 -0.19	13.48 0.12 -0.42	14.58 0.03 -1.18	15.15 0.00 -1.10	15.76 0.00 -1.07	15.60 -0.01 -1.10	13.74 0.00 -0.46	13.82 0.00 -0.39	15.64 0.08 -0.52	15.60 0.09 -0.53	15.96 0.08 -0.96	19.88 0.13 -1.73	21.63 0.14 -1.81	21.77 0.14 -1.63	19.42 0.13 -1.38	19.10 0.14 -1.06	17.73 0.08 -1.08	15.43 0.04 -0.98	14.65 0.07 -0.91
NM_FRONTIER___DRP 24179	10.41 -0.56 -0.43	10.06 -0.65 -0.21	8.93 -0.60 -0.27	8.62 -0.55 -0.36	9.82 -0.68 -0.01	10.36 -0.53 -0.35	13.04 -0.69 -0.78	14.49 -0.51 -1.63	14.71 -0.53 -1.21	15.04 -0.65 -0.99	15.03 -0.64 -1.16	14.00 -0.62 -1.34	13.98 -0.59 -1.14	14.91 -0.86 -0.72	14.90 -0.81 -0.73	14.88 -0.94 -0.89	18.44 -1.12 -1.53	20.21 -1.24 -1.77	20.00 -1.18 -1.19	17.76 -1.06 -0.91	17.33 -1.00 -0.42	15.78 -1.14 -0.36	13.90 -0.98 -0.47	13.24 -0.85 -0.42

NM_ST_REGIS___HYD 24053	10.23 -0.32 0.00	10.23 -0.27 0.00	9.02 -0.24 0.00	8.59 -0.21 0.00	10.23 -0.26 0.00	10.19 -0.36 0.00	12.37 -0.58 0.00	1.08 -0.60 11.68	1.03 -0.56 12.45	1.08 -0.57 13.05	1.20 -0.58 12.73	12.81 -0.47 0.00	13.01 -0.42 0.00	12.49 -0.50 2.05	12.47 -0.48 2.04	5.83 -0.52 8.57	1.35 -0.54 16.13	3.56 -0.69 15.43	1.42 -0.70 17.88	1.28 -0.61 16.02	2.54 -0.45 14.92	0.16 -0.36 16.04	0.97 -0.37 13.06	1.02 -0.40 12.25
NORTHPORT___1 23551	31.08 1.38 -19.15	25.17 1.32 -13.35	18.99 1.15 -8.58	18.25 1.09 -8.36	19.56 1.27 -7.80	25.65 1.33 -13.78	30.44 1.66 -15.84	30.89 1.87 -15.65	31.17 2.05 -15.07	31.37 2.17 -14.50	32.51 2.05 -15.95	31.88 1.84 -16.76	32.26 1.88 -16.94	31.92 2.12 -14.75	32.53 2.11 -15.43	34.71 2.00 -17.79	46.61 2.33 -26.26	70.97 2.58 -48.72	63.76 2.64 -41.12	53.80 2.31 -33.58	42.08 2.38 -21.79	34.86 2.25 -16.05	31.79 2.08 -15.31	30.66 1.83 -15.16
NORTHPORT___2 23552	31.08 1.38 -19.15	25.17 1.32 -13.35	18.99 1.15 -8.58	18.25 1.09 -8.36	19.56 1.27 -7.80	25.65 1.33 -13.78	30.44 1.66 -15.84	30.89 1.87 -15.65	31.17 2.05 -15.07	31.37 2.17 -14.50	32.51 2.05 -15.95	31.88 1.84 -16.76	32.26 1.88 -16.94	31.92 2.12 -14.75	32.53 2.11 -15.43	34.71 2.00 -17.79	46.61 2.33 -26.26	70.97 2.58 -48.72	63.76 2.64 -41.12	53.80 2.31 -33.58	42.08 2.38 -21.79	34.86 2.25 -16.05	31.79 2.08 -15.31	30.66 1.83 -15.16
NORTHPORT___3 23553	30.79 1.10 -19.15	25.01 1.17 -13.35	18.85 1.01 -8.58	18.12 0.96 -8.36	19.41 1.12 -7.80	25.51 1.18 -13.78	30.17 1.39 -15.84	30.57 1.55 -15.65	30.80 1.68 -15.07	30.99 1.79 -14.50	32.12 1.65 -15.95	31.57 1.54 -16.76	31.92 1.54 -16.94	31.57 1.77 -14.75	32.12 1.71 -15.43	34.39 1.69 -17.78	46.26 1.98 -26.25	70.59 2.20 -48.71	63.37 2.26 -41.11	53.47 1.99 -33.57	41.73 2.04 -21.78	34.50 1.90 -16.04	31.49 1.77 -15.31	30.48 1.65 -15.16
NORTHPORT___4 23650	30.79 1.10 -19.15	25.01 1.17 -13.35	18.85 1.01 -8.58	18.12 0.96 -8.36	19.41 1.12 -7.80	25.51 1.18 -13.78	30.17 1.39 -15.84	30.57 1.55 -15.65	30.80 1.68 -15.07	30.99 1.79 -14.50	32.12 1.65 -15.95	31.57 1.54 -16.76	31.92 1.54 -16.94	31.57 1.77 -14.75	32.12 1.71 -15.43	34.39 1.69 -17.78	46.26 1.98 -26.25	70.59 2.20 -48.71	63.37 2.26 -41.11	53.47 1.99 -33.57	41.73 2.04 -21.78	34.50 1.90 -16.04	31.49 1.77 -15.31	30.48 1.65 -15.16
NORTHPORT___IC 23718	31.08 1.38 -19.15	25.17 1.32 -13.35	18.99 1.15 -8.58	18.25 1.09 -8.36	19.56 1.27 -7.80	25.65 1.33 -13.78	30.44 1.66 -15.84	30.89 1.87 -15.65	31.17 2.05 -15.07	31.37 2.17 -14.50	32.51 2.05 -15.95	31.88 1.84 -16.76	32.26 1.88 -16.94	31.92 2.12 -14.75	32.53 2.11 -15.43	34.71 2.00 -17.79	46.61 2.33 -26.26	70.97 2.58 -48.72	63.76 2.64 -41.12	53.80 2.31 -33.58	42.08 2.38 -21.79	34.86 2.25 -16.05	31.79 2.08 -15.31	30.66 1.83 -15.16
NPX_GEN_1385_PROXY 323591	17.02 1.06 -5.41	17.40 1.01 -5.89	16.89 0.87 -6.76	16.31 0.83 -6.68	17.00 0.96 -5.54	18.00 1.01 -6.44	22.81 1.27 -8.59	27.84 1.46 -13.01	27.65 1.61 -11.99	29.10 1.73 -12.67	29.06 1.61 -12.94	29.08 1.45 -14.36	29.19 1.46 -14.29	29.28 1.67 -12.57	29.33 1.66 -12.68	30.40 1.57 -13.91	35.40 1.79 -15.59	40.56 2.01 -18.87	33.70 2.04 -11.66	29.70 1.79 -10.00	27.84 1.84 -8.09	24.50 1.75 -6.18	22.30 1.64 -6.25	19.90 1.44 -4.79
NPX_GEN_CSC 323557	31.20 1.51 -19.15	25.26 1.41 -13.35	19.08 1.24 -8.58	18.34 1.18 -8.36	19.66 1.37 -7.80	25.75 1.42 -13.78	30.58 1.80 -15.84	31.05 2.03 -15.65	31.33 2.22 -15.07	31.55 2.35 -14.50	32.67 2.21 -15.95	32.01 1.98 -16.76	32.38 2.00 -16.94	32.05 2.26 -14.75	32.68 2.26 -15.43	34.95 2.24 -17.79	46.91 2.63 -26.26	71.37 2.97 -48.72	64.16 3.04 -41.12	54.16 2.67 -33.58	42.36 2.67 -21.79	35.14 2.53 -16.05	31.94 2.22 -15.31	30.78 1.95 -15.16
NSINS_S_GLNS_FALLS 23858	15.36 0.96 -3.85	13.30 0.93 -1.86	12.52 0.84 -2.42	12.88 0.82 -3.26	11.53 0.98 -0.06	14.68 1.01 -3.12	21.30 1.32 -7.03	27.30 1.50 -12.43	25.22 1.59 -9.60	24.15 1.53 -7.92	25.31 1.60 -9.20	25.34 1.41 -10.66	23.91 1.41 -9.07	23.29 1.58 -6.67	23.28 1.56 -6.74	24.34 1.54 -7.88	33.55 1.97 -13.56	37.87 2.24 -15.95	32.87 2.18 -10.69	27.98 1.88 -8.19	23.57 1.84 -3.82	21.42 1.62 -3.24	20.07 1.41 -4.25	18.67 1.20 -3.80
NUCOR_STEEL___DRP 24197	11.03 0.15 -0.34	10.75 0.08 -0.17	9.54 0.07 -0.21	9.14 0.04 -0.29	10.58 0.08 -0.01	10.97 0.15 -0.28	13.80 0.23 -0.62	14.65 0.21 -1.07	15.02 0.15 -0.83	15.57 0.19 -0.68	15.48 0.17 -0.79	14.38 0.19 -0.92	14.36 0.15 -0.78	15.82 0.17 -0.61	15.77 0.17 -0.61	15.81 0.16 -0.72	19.50 0.23 -1.24	21.37 0.28 -1.41	21.33 0.38 -0.95	18.96 0.32 -0.73	18.58 0.34 -0.34	17.11 0.26 -0.29	14.97 0.19 -0.38	14.23 0.22 -0.34
NYISO_LBMP_REFERENCE 24008	10.55 0.00 0.00	10.50 0.00 0.00	9.26 0.00 0.00	8.81 0.00 0.00	10.49 0.00 0.00	10.55 0.00 0.00	12.95 0.00 0.00	13.37 0.00 0.00	14.04 0.00 0.00	14.70 0.00 0.00	14.51 0.00 0.00	13.28 0.00 0.00	13.43 0.00 0.00	15.04 0.00 0.00	14.99 0.00 0.00	14.92 0.00 0.00	18.03 0.00 0.00	19.68 0.00 0.00	20.00 0.00 0.00	17.91 0.00 0.00	17.90 0.00 0.00	16.56 0.00 0.00	14.41 0.00 0.00	13.67 0.00 0.00
NYPA_BRENTWD___GT 24164	31.22 1.53 -19.15	25.28 1.43 -13.35	19.08 1.24 -8.58	18.34 1.18 -8.36	19.66 1.37 -7.80	25.77 1.44 -13.78	30.61 1.83 -15.84	31.08 2.06 -15.65	31.36 2.25 -15.07	31.59 2.40 -14.50	32.72 2.25 -15.95	32.06 2.03 -16.76	32.43 2.06 -16.94	32.11 2.32 -14.75	32.74 2.32 -15.43	34.98 2.27 -17.79	46.86 2.58 -26.26	71.21 2.81 -48.72	63.98 2.86 -41.12	54.00 2.51 -33.58	42.34 2.65 -21.79	35.16 2.55 -16.05	31.98 2.26 -15.31	30.82 2.00 -15.16
NYPA_GOWANUS___GT5 24156	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
NYPA_GOWANUS___GT6 24157	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80
NYPA_HARLEM__RVR__GT1 24160	14.57 1.17 -2.85	13.01 1.13 -1.37	12.00 0.95 -1.78	12.12 0.92 -2.40	11.61 1.07 -0.05	13.96 1.11 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.04 1.70 -7.30	25.53 1.84 -9.00	23.11 1.77 -6.82	22.78 1.59 -7.91	21.75 1.60 -6.73	21.75 1.83 -4.87	21.73 1.81 -4.93	22.49 1.81 -5.76	30.10 2.14 -9.93	33.81 2.36 -11.77	30.27 2.38 -7.89	26.07 2.11 -6.04	22.85 2.13 -2.81	21.04 2.09 -2.39	19.33 1.79 -3.13	18.07 1.60 -2.80

NYPA_HARLEM__RVR__GT2 24161	14.57 1.17 -2.85	13.01 1.13 -1.37	12.00 0.95 -1.78	12.12 0.92 -2.40	11.61 1.07 -0.05	13.96 1.11 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.04 1.70 -7.30	25.53 1.84 -9.00	23.11 1.77 -6.82	22.78 1.59 -7.91	21.75 1.60 -6.73	21.75 1.83 -4.87	21.73 1.81 -4.93	22.49 1.81 -5.76	30.10 2.14 -9.93	33.81 2.36 -11.77	30.27 2.38 -7.89	26.07 2.11 -6.04	22.85 2.13 -2.81	21.04 2.09 -2.39	19.33 1.79 -3.13	18.07 1.60 -2.80
NYPA_KENT____GT 24152	14.56 1.16 -2.85	12.99 1.11 -1.37	11.99 0.94 -1.78	12.14 0.93 -2.40	11.63 1.09 -0.05	13.99 1.14 -2.30	19.51 1.40 -5.16	24.22 1.62 -9.23	23.09 1.73 -7.32	26.25 1.87 -9.68	23.21 1.86 -6.84	22.87 1.67 -7.92	21.84 1.68 -6.73	21.85 1.93 -4.88	21.83 1.90 -4.94	22.59 1.90 -5.77	30.21 2.25 -9.93	33.83 2.38 -11.77	30.39 2.50 -7.89	26.22 2.26 -6.05	23.03 2.29 -2.83	21.12 2.17 -2.39	19.37 1.83 -3.13	18.10 1.63 -2.80
NYPA_POUCH1____GT 24155	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.19 0.99 -2.40	11.69 1.15 -0.05	14.06 1.21 -2.30	19.60 1.49 -5.16	24.34 1.74 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.33 1.97 -6.84	22.96 1.77 -7.92	21.92 1.76 -6.73	21.94 2.02 -4.88	21.90 1.98 -4.94	22.68 1.99 -5.77	30.32 2.36 -9.93	33.85 2.40 -11.77	30.51 2.62 -7.89	26.36 2.40 -6.05	23.17 2.43 -2.83	21.24 2.29 -2.39	19.46 1.92 -3.13	18.17 1.69 -2.80
NYPA_VERNON____GT2 24162	14.54 1.14 -2.85	12.98 1.10 -1.37	11.98 0.93 -1.78	12.12 0.91 -2.40	11.60 1.06 -0.05	13.96 1.11 -2.30	19.46 1.35 -5.16	24.16 1.56 -9.23	23.08 1.71 -7.32	26.22 1.84 -9.68	23.14 1.80 -6.83	22.83 1.63 -7.92	21.80 1.64 -6.73	21.81 1.88 -4.88	21.77 1.84 -4.94	22.53 1.84 -5.77	30.14 2.18 -9.93	33.79 2.34 -11.77	30.33 2.44 -7.89	26.14 2.18 -6.04	22.95 2.22 -2.82	21.05 2.10 -2.39	19.33 1.79 -3.13	18.06 1.59 -2.80
NYPA_VERNON____GT3 24163	14.54 1.14 -2.85	12.98 1.10 -1.37	11.98 0.93 -1.78	12.12 0.91 -2.40	11.60 1.06 -0.05	13.96 1.11 -2.30	19.46 1.35 -5.16	24.16 1.56 -9.23	23.08 1.71 -7.32	26.22 1.84 -9.68	23.14 1.80 -6.83	22.83 1.63 -7.92	21.80 1.64 -6.73	21.81 1.88 -4.88	21.77 1.84 -4.94	22.53 1.84 -5.77	30.14 2.18 -9.93	33.79 2.34 -11.77	30.33 2.44 -7.89	26.14 2.18 -6.04	22.95 2.22 -2.82	21.05 2.10 -2.39	19.33 1.79 -3.13	18.06 1.59 -2.80
NYPA__ASTORIA_CC1 323568	14.54 1.14 -2.85	12.97 1.09 -1.37	11.98 0.93 -1.78	12.11 0.90 -2.40	11.59 1.05 -0.05	13.95 1.10 -2.30	19.45 1.33 -5.16	24.15 1.55 -9.23	23.05 1.68 -7.32	26.19 1.81 -9.68	23.11 1.77 -6.83	22.80 1.61 -7.92	21.78 1.61 -6.73	21.78 1.85 -4.88	21.75 1.83 -4.94	22.51 1.82 -5.77	30.10 2.14 -9.93	33.75 2.30 -11.77	30.29 2.40 -7.89	26.12 2.17 -6.04	22.91 2.18 -2.82	21.04 2.09 -2.39	19.32 1.77 -3.13	18.06 1.59 -2.80
NYPA__ASTORIA_CC2 323569	14.54 1.14 -2.85	12.97 1.09 -1.37	11.98 0.93 -1.78	12.11 0.90 -2.40	11.59 1.05 -0.05	13.95 1.10 -2.30	19.45 1.33 -5.16	24.15 1.55 -9.23	23.05 1.68 -7.32	26.19 1.81 -9.68	23.11 1.77 -6.83	22.80 1.61 -7.92	21.78 1.61 -6.73	21.78 1.85 -4.88	21.75 1.83 -4.94	22.51 1.82 -5.77	30.10 2.14 -9.93	33.75 2.30 -11.77	30.29 2.40 -7.89	26.12 2.17 -6.04	22.91 2.18 -2.82	21.04 2.09 -2.39	19.32 1.77 -3.13	18.06 1.59 -2.80
NYPA__HOLTSVILL 23794	31.15 1.46 -19.15	25.22 1.38 -13.35	19.04 1.20 -8.58	18.31 1.14 -8.36	19.62 1.33 -7.80	25.71 1.38 -13.78	30.53 1.75 -15.84	30.99 1.97 -15.65	31.24 2.12 -15.07	31.46 2.26 -14.50	32.59 2.12 -15.95	31.93 1.90 -16.76	32.30 1.92 -16.94	31.98 2.18 -14.75	32.58 2.17 -15.43	34.83 2.12 -17.79	46.75 2.47 -26.26	71.15 2.75 -48.72	63.94 2.82 -41.12	53.96 2.47 -33.58	42.20 2.51 -21.79	34.99 2.39 -16.05	31.85 2.13 -15.31	30.71 1.89 -15.16
NYPA____HELLGATE_GT1 24158	14.56 1.16 -2.85	13.00 1.12 -1.37	11.99 0.94 -1.78	12.12 0.91 -2.40	11.60 1.06 -0.05	13.95 1.10 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.02 1.68 -7.30	25.50 1.81 -9.00	23.09 1.76 -6.82	22.77 1.58 -7.91	21.74 1.58 -6.73	21.74 1.82 -4.87	21.71 1.80 -4.93	22.48 1.79 -5.76	30.08 2.13 -9.93	33.77 2.32 -11.77	30.27 2.38 -7.89	26.07 2.11 -6.04	22.85 2.13 -2.81	21.04 2.09 -2.39	19.33 1.79 -3.13	18.07 1.60 -2.80
NYPA____HELLGATE_GT2 24159	14.56 1.16 -2.85	13.00 1.12 -1.37	11.99 0.94 -1.78	12.12 0.91 -2.40	11.60 1.06 -0.05	13.95 1.10 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.02 1.68 -7.30	25.50 1.81 -9.00	23.09 1.76 -6.82	22.77 1.58 -7.91	21.74 1.58 -6.73	21.74 1.82 -4.87	21.71 1.80 -4.93	22.48 1.79 -5.76	30.08 2.13 -9.93	33.77 2.32 -11.77	30.27 2.38 -7.89	26.07 2.11 -6.04	22.85 2.13 -2.81	21.04 2.09 -2.39	19.33 1.79 -3.13	18.07 1.60 -2.80
NYS_BARGE__HYD 23848	10.69 -0.27 -0.42	10.33 -0.38 -0.20	9.15 -0.37 -0.26	8.83 -0.33 -0.35	10.09 -0.41 -0.01	10.65 -0.23 -0.34	13.43 -0.27 -0.75	14.89 -0.04 -1.56	15.10 -0.17 -1.22	15.43 -0.28 -1.01	15.42 -0.26 -1.17	14.35 -0.28 -1.36	14.34 -0.24 -1.15	15.32 -0.47 -0.75	15.32 -0.42 -0.75	15.33 -0.46 -0.87	19.00 -0.52 -1.49	20.84 -0.55 -1.72	20.67 -0.48 -1.15	18.33 -0.47 -0.88	17.91 -0.41 -0.41	16.26 -0.65 -0.35	14.31 -0.56 -0.46	13.60 -0.48 -0.41
OAK ORCHARD__HYD 24046	10.78 -0.11 -0.34	10.48 -0.19 -0.17	9.28 -0.19 -0.21	8.91 -0.19 -0.29	10.29 -0.21 -0.01	10.73 -0.10 -0.28	13.51 -0.04 -0.60	14.54 0.05 -1.12	14.88 -0.03 -0.86	15.34 -0.07 -0.71	15.28 -0.06 -0.83	14.18 -0.05 -0.96	14.22 -0.03 -0.82	15.54 -0.09 -0.59	15.49 -0.09 -0.59	15.53 -0.09 -0.69	19.20 -0.02 -1.19	21.05 0.00 -1.38	20.95 0.00 -0.95	18.64 0.00 -0.73	18.28 0.04 -0.34	16.67 -0.18 -0.29	14.59 -0.20 -0.38	13.82 -0.19 -0.34
OCC_CHEM__DRP 24175	10.46 -0.52 -0.43	10.10 -0.61 -0.21	8.96 -0.57 -0.27	8.66 -0.51 -0.36	9.86 -0.64 -0.01	10.41 -0.48 -0.35	13.11 -0.62 -0.78	14.56 -0.44 -1.63	14.75 -0.49 -1.20	15.08 -0.60 -0.99	15.07 -0.60 -1.15	14.05 -0.57 -1.34	14.02 -0.55 -1.14	14.95 -0.81 -0.72	14.95 -0.76 -0.73	14.94 -0.88 -0.89	18.52 -1.05 -1.53	20.31 -1.14 -1.77	20.09 -1.10 -1.19	17.84 -0.99 -0.91	17.40 -0.93 -0.42	15.84 -1.08 -0.36	13.96 -0.92 -0.47	13.30 -0.79 -0.42
OH_GEN_PROXY 24063	9.10 -0.36 1.09	9.10 -0.45 0.95	9.10 -0.43 -0.27	8.20 -0.38 0.23	8.30 -0.48 1.71	8.40 -0.33 1.82	9.10 -0.43 3.42	14.76 -0.21 -1.61	14.91 -0.37 -1.23	15.23 -0.48 -1.02	15.23 -0.46 -1.18	13.92 -0.45 -1.10	13.40 -0.43 -0.40	13.40 -0.66 0.98	13.50 -0.62 0.87	15.15 -0.66 -0.88	15.23 -0.77 2.02	17.04 -0.81 1.83	15.23 -0.78 3.99	15.23 -0.72 1.96	15.23 -0.64 2.03	15.23 -0.79 0.54	14.20 -0.68 -0.47	9.12 -0.57 3.98
OLIN_CORP_DRP 24177	10.54 -0.43 -0.43	10.19 -0.52 -0.21	9.04 -0.49 -0.27	8.73 -0.44 -0.36	9.94 -0.56 -0.01	10.51 -0.39 -0.35	13.23 -0.51 -0.79	14.72 -0.31 -1.66	14.86 -0.46 -1.28	15.17 -0.59 -1.06	15.18 -0.57 -1.23	14.14 -0.56 -1.43	14.12 -0.52 -1.21	15.03 -0.78 -0.77	15.03 -0.73 -0.78	15.08 -0.75 -0.90	18.68 -0.90 -1.56	20.50 -0.96 -1.79	20.30 -0.90 -1.20	18.01 -0.82 -0.92	17.58 -0.75 -0.43	16.00 -0.93 -0.36	14.09 -0.79 -0.48	13.41 -0.68 -0.43

OLIN_CORP_DSASP 323712	10.46 -0.52 -0.43	10.10 -0.61 -0.21	8.96 -0.57 -0.27	8.66 -0.51 -0.36	9.86 -0.64 -0.01	10.41 -0.48 -0.35	13.11 -0.62 -0.78	14.56 -0.44 -1.63	14.75 -0.49 -1.20	15.08 -0.60 -0.99	15.07 -0.60 -1.15	14.05 -0.57 -1.34	14.02 -0.55 -1.14	14.95 -0.81 -0.72	14.95 -0.76 -0.73	14.94 -0.88 -0.89	18.52 -1.05 -1.53	20.31 -1.14 -1.77	20.09 -1.10 -1.19	17.84 -0.99 -0.91	17.40 -0.93 -0.42	15.84 -1.08 -0.36	13.96 -0.92 -0.47	13.30 -0.79 -0.42
ONEIDA_HERK_LFGE 323681	10.80 0.25 0.00	10.71 0.21 0.00	9.45 0.19 0.00	8.97 0.17 0.00	10.71 0.22 0.00	10.82 0.27 0.00	13.35 0.40 0.00	16.82 0.47 -2.98	17.70 0.48 -3.18	18.53 0.50 -3.33	18.28 0.52 -3.25	13.73 0.45 0.00	13.90 0.47 0.00	16.06 0.50 -0.52	16.02 0.51 -0.52	17.59 0.48 -2.19	22.92 0.77 -4.12	24.40 0.79 -3.94	25.36 0.80 -4.56	22.70 0.70 -4.09	22.41 0.70 -3.81	21.37 0.71 -4.09	18.26 0.52 -3.33	17.28 0.48 -3.13
ONONDAGA_REF_OCCRA 23987	10.92 0.08 -0.30	10.68 0.03 -0.14	9.46 0.02 -0.19	9.06 0.00 -0.25	10.52 0.02 0.00	10.87 0.08 -0.24	13.64 0.16 -0.54	14.95 0.13 -1.44	15.43 0.11 -1.27	15.98 0.10 -1.18	15.86 0.09 -1.26	14.14 0.09 -0.77	14.18 0.09 -0.66	15.78 0.12 -0.62	15.73 0.12 -0.62	16.06 0.12 -1.02	20.02 0.18 -1.81	21.83 0.22 -1.94	21.87 0.22 -1.65	19.48 0.20 -1.37	19.11 0.22 -0.99	17.70 0.15 -0.99	15.44 0.10 -0.93	14.64 0.11 -0.86
ONONDAGA___COGEN 23986	10.89 0.06 -0.28	10.66 0.02 -0.14	9.44 0.00 -0.18	9.04 -0.01 -0.24	10.51 0.01 0.00	10.84 0.06 -0.23	13.60 0.14 -0.51	14.63 0.03 -1.24	15.15 0.00 -1.11	15.73 0.00 -1.03	15.59 -0.01 -1.09	13.90 0.00 -0.62	13.96 0.00 -0.53	15.71 0.08 -0.59	15.67 0.09 -0.59	15.98 0.09 -0.96	19.87 0.13 -1.72	21.67 0.16 -1.84	21.72 0.16 -1.56	19.37 0.16 -1.30	19.00 0.16 -0.93	17.61 0.12 -0.94	15.36 0.07 -0.88	14.58 0.10 -0.81
ONTARIO___LFGE 23819	11.14 0.19 -0.40	10.80 0.11 -0.19	9.59 0.07 -0.25	9.20 0.05 -0.34	10.59 0.09 -0.01	11.08 0.21 -0.33	14.07 0.39 -0.74	15.40 0.55 -1.48	15.68 0.49 -1.14	16.12 0.48 -0.94	16.06 0.45 -1.09	14.96 0.41 -1.27	14.94 0.43 -1.08	16.09 0.33 -0.72	16.06 0.34 -0.73	16.10 0.33 -0.85	19.90 0.41 -1.46	21.81 0.45 -1.68	21.56 0.44 -1.12	19.22 0.45 -0.86	18.82 0.52 -0.40	17.23 0.33 -0.34	15.08 0.23 -0.44	14.29 0.22 -0.40
ORANGEVILLE_WT_PWR 323706	11.11 0.05 -0.51	10.70 -0.05 -0.25	9.51 -0.07 -0.32	9.19 -0.05 -0.43	10.43 -0.07 -0.01	11.05 0.08 -0.42	14.06 0.16 -0.96	15.96 0.44 -2.15	16.04 0.32 -1.67	16.34 0.26 -1.38	16.32 0.20 -1.60	15.28 0.15 -1.86	15.18 0.17 -1.58	15.93 -0.03 -0.94	15.90 -0.03 -0.95	15.95 -0.07 -1.10	19.85 -0.07 -1.89	21.84 -0.02 -2.18	21.40 -0.02 -1.42	18.95 -0.05 -1.09	18.41 0.00 -0.51	16.78 -0.22 -0.43	14.76 -0.22 -0.57	14.01 -0.16 -0.51
OSWEGATCHIE___HYD 24044	10.42 -0.13 0.00	10.36 -0.15 0.00	9.13 -0.13 0.00	8.69 -0.11 0.00	10.35 -0.14 0.00	10.39 -0.16 0.00	12.57 -0.38 0.00	-6.67 -0.33 19.70	-7.25 -0.30 20.99	-7.60 -0.29 22.01	-7.23 -0.28 21.47	13.02 -0.25 0.00	13.23 -0.20 0.00	11.32 -0.26 3.46	11.32 -0.22 3.44	0.20 -0.27 14.46	-9.29 -0.11 27.21	-6.60 -0.26 26.02	-10.40 -0.24 30.16	-9.31 -0.20 27.02	-7.29 -0.04 25.16	-10.42 0.07 27.05	-7.66 -0.04 22.03	-7.08 -0.08 20.67
OSWEGO___5 23606	10.61 -0.14 -0.20	10.43 -0.17 -0.10	9.23 -0.16 -0.12	8.82 -0.15 -0.17	10.33 -0.17 0.00	10.57 -0.14 -0.16	13.18 -0.13 -0.36	13.52 -0.23 -0.38	14.08 -0.25 -0.29	14.66 -0.28 -0.24	14.51 -0.28 -0.28	13.36 -0.24 -0.32	13.46 -0.24 -0.27	15.17 -0.23 -0.35	15.11 -0.22 -0.35	15.11 -0.22 -0.41	18.47 -0.27 -0.71	20.20 -0.29 -0.82	20.25 -0.30 -0.55	18.06 -0.27 -0.42	17.85 -0.25 -0.20	16.46 -0.27 -0.17	14.40 -0.23 -0.22	13.69 -0.18 -0.19
OSWEGO___6 23613	10.61 -0.14 -0.20	10.43 -0.17 -0.10	9.23 -0.16 -0.12	8.82 -0.15 -0.17	10.33 -0.17 0.00	10.57 -0.14 -0.16	13.18 -0.13 -0.36	13.52 -0.23 -0.38	14.08 -0.25 -0.29	14.66 -0.28 -0.24	14.51 -0.28 -0.28	13.36 -0.24 -0.32	13.46 -0.24 -0.27	15.17 -0.23 -0.35	15.11 -0.22 -0.35	15.11 -0.22 -0.41	18.47 -0.27 -0.71	20.20 -0.29 -0.82	20.25 -0.30 -0.55	18.06 -0.27 -0.42	17.85 -0.25 -0.20	16.46 -0.27 -0.17	14.40 -0.23 -0.22	13.69 -0.18 -0.19
OUTOKUMPU-AB___DRP 24206	10.79 -0.19 -0.44	10.42 -0.29 -0.21	9.24 -0.30 -0.27	8.93 -0.25 -0.37	10.17 -0.33 -0.01	10.76 -0.14 -0.35	13.59 -0.15 -0.79	15.14 0.09 -1.68	15.50 0.10 -1.36	15.84 0.01 -1.13	15.83 0.01 -1.30	14.75 -0.03 -1.50	14.73 0.01 -1.28	15.66 -0.20 -0.82	15.66 -0.15 -0.82	15.51 -0.33 -0.91	19.26 -0.34 -1.57	21.13 -0.35 -1.81	20.93 -0.28 -1.21	18.53 -0.30 -0.93	18.09 -0.25 -0.43	16.43 -0.50 -0.37	14.46 -0.43 -0.48	13.74 -0.36 -0.43
OXBOW___ 24026	10.64 -0.34 -0.43	10.27 -0.44 -0.21	9.11 -0.42 -0.27	8.80 -0.37 -0.36	10.04 -0.46 -0.01	10.60 -0.30 -0.35	13.37 -0.36 -0.79	14.88 -0.15 -1.66	14.83 -0.44 -1.22	15.16 -0.54 -1.00	15.14 -0.52 -1.15	14.10 -0.52 -1.34	14.07 -0.50 -1.14	15.01 -0.75 -0.72	15.01 -0.70 -0.73	15.23 -0.58 -0.89	18.90 -0.67 -1.53	20.76 -0.71 -1.79	20.56 -0.64 -1.20	18.22 -0.61 -0.92	17.78 -0.56 -0.43	16.16 -0.76 -0.36	14.22 -0.66 -0.48	13.54 -0.56 -0.43
OXY_CHEM_DSASP 323612	10.46 -0.52 -0.43	10.10 -0.61 -0.21	8.96 -0.57 -0.27	8.66 -0.51 -0.36	9.86 -0.64 -0.01	10.41 -0.48 -0.35	13.11 -0.62 -0.78	14.56 -0.44 -1.63	14.75 -0.49 -1.20	15.08 -0.60 -0.99	15.07 -0.60 -1.15	14.05 -0.57 -1.34	14.02 -0.55 -1.14	14.95 -0.81 -0.72	14.95 -0.76 -0.73	14.94 -0.88 -0.89	18.52 -1.05 -1.53	20.31 -1.14 -1.77	20.09 -1.10 -1.19	17.84 -0.99 -0.91	17.40 -0.93 -0.42	15.84 -1.08 -0.36	13.96 -0.92 -0.47	13.30 -0.79 -0.42
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	10.46 -0.52 -0.43	10.10 -0.61 -0.21	8.96 -0.57 -0.27	8.66 -0.51 -0.36	9.86 -0.64 -0.01	10.41 -0.48 -0.35	13.11 -0.62 -0.78	14.56 -0.44 -1.63	14.75 -0.49 -1.20	15.08 -0.60 -0.99	15.07 -0.60 -1.15	14.05 -0.57 -1.34	14.02 -0.55 -1.14	14.95 -0.81 -0.72	14.95 -0.76 -0.73	14.94 -0.88 -0.89	18.52 -1.05 -1.53	20.31 -1.14 -1.77	20.09 -1.10 -1.19	17.84 -0.99 -0.91	17.40 -0.93 -0.42	15.84 -1.08 -0.36	13.96 -0.92 -0.47	13.30 -0.79 -0.42
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	14.53 1.13 -2.85	12.97 1.09 -1.37	11.96 0.92 -1.78	12.09 0.88 -2.40	11.57 1.03 -0.05	13.91 1.06 -2.30	19.39 1.28 -5.16	24.08 1.48 -9.23	22.79 1.61 -7.13	22.43 1.73 -6.00	23.03 1.70 -6.82	22.73 1.54 -7.91	21.70 1.54 -6.73	21.69 1.77 -4.87	21.67 1.75 -4.93	22.43 1.75 -5.76	30.01 2.05 -9.93	33.69 2.24 -11.77	30.21 2.32 -7.89	26.03 2.08 -6.04	22.81 2.09 -2.81	21.00 2.05 -2.39	19.29 1.74 -3.13	18.04 1.57 -2.80
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	14.54 1.14 -2.85	12.97 1.09 -1.37	11.97 0.93 -1.78	12.10 0.89 -2.40	11.58 1.04 -0.05	13.93 1.08 -2.30	19.42 1.31 -5.16	24.11 1.51 -9.23	22.80 1.63 -7.13	22.43 1.73 -6.00	23.05 1.71 -6.82	22.73 1.54 -7.91	21.71 1.56 -6.73	21.69 1.77 -4.87	21.67 1.75 -4.93	22.43 1.75 -5.76	30.03 2.07 -9.93	33.71 2.26 -11.77	30.23 2.34 -7.89	26.07 2.11 -6.04	22.85 2.13 -2.81	21.02 2.07 -2.39	19.32 1.77 -3.13	18.07 1.60 -2.80

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	11.18 0.16 -0.47	10.77 0.04 -0.23	9.57 0.01 -0.30	9.23 0.03 -0.40	10.51 0.01 -0.01	11.14 0.21 -0.38	14.12 0.30 -0.87	15.85 0.59 -1.90	15.97 0.45 -1.48	16.32 0.40 -1.22	16.32 0.39 -1.42	15.22 0.31 -1.64	15.17 0.34 -1.40	16.03 0.14 -0.86	16.03 0.18 -0.86	16.04 0.12 -1.00	19.93 0.18 -1.72	21.93 0.28 -1.98	21.66 0.34 -1.32	19.17 0.25 -1.01	18.70 0.32 -0.47	17.03 0.07 -0.40	14.96 0.03 -0.52	14.22 0.08 -0.47
PAWLING_115_KV_BK3_REV_LBMP_H 345028	14.49 1.04 -2.90	12.91 1.01 -1.40	11.96 0.88 -1.82	12.10 0.85 -2.45	11.50 0.96 -0.05	13.89 0.99 -2.35	19.48 1.27 -5.27	24.22 1.44 -9.41	22.92 1.61 -7.26	22.42 1.73 -5.99	23.13 1.65 -6.96	22.87 1.53 -8.07	21.85 1.56 -6.86	21.75 1.73 -4.98	21.79 1.77 -5.03	22.57 1.76 -5.88	30.32 2.16 -10.13	34.10 2.42 -12.00	30.51 2.46 -8.05	26.24 2.17 -6.16	22.93 2.15 -2.88	21.00 2.00 -2.44	19.26 1.66 -3.19	17.96 1.44 -2.86
PEEKSKILL____ 23653	14.35 0.98 -2.82	12.81 0.95 -1.36	11.85 0.82 -1.77	11.96 0.78 -2.38	11.43 0.89 -0.05	13.77 0.94 -2.29	19.24 1.17 -5.12	23.88 1.35 -9.16	22.62 1.50 -7.08	22.24 1.62 -5.92	22.83 1.54 -6.78	22.54 1.41 -7.86	21.53 1.42 -6.68	21.50 1.61 -4.84	21.49 1.60 -4.90	22.24 1.60 -5.72	29.78 1.91 -9.85	33.48 2.13 -11.67	29.99 2.16 -7.83	25.82 1.92 -6.00	22.66 1.95 -2.80	20.77 1.84 -2.37	19.06 1.54 -3.11	17.80 1.35 -2.78
PGE MADISON____WINDPWR 24146	12.07 0.69 -0.84	11.49 0.58 -0.41	10.29 0.50 -0.53	9.99 0.48 -0.71	11.11 0.61 -0.01	11.98 0.75 -0.68	15.56 1.07 -1.54	18.70 1.42 -3.92	18.46 1.39 -3.03	18.65 1.46 -2.50	18.81 1.39 -2.90	17.88 1.25 -3.36	17.55 1.26 -2.86	17.80 1.08 -1.67	17.77 1.09 -1.69	17.96 1.06 -1.97	23.01 1.59 -3.40	24.91 1.73 -3.51	24.08 1.74 -2.34	21.21 1.50 -1.79	20.19 1.45 -0.84	18.63 1.36 -0.71	16.35 1.01 -0.93	15.46 0.96 -0.83
PIERCEFIELD____HYD 23852	10.20 -0.35 0.00	10.19 -0.31 0.00	8.98 -0.28 0.00	8.56 -0.25 0.00	10.18 -0.31 0.00	10.12 -0.42 0.00	12.26 -0.69 0.00	0.18 -0.72 12.46	0.10 -0.66 13.28	0.10 -0.68 13.92	0.25 -0.68 13.58	12.74 -0.53 0.00	12.96 -0.47 0.00	12.28 -0.57 2.19	12.27 -0.54 2.18	5.18 -0.60 9.15	0.20 -0.61 17.21	2.35 -0.87 16.46	0.10 -0.82 19.08	0.10 -0.72 17.09	1.54 -0.45 15.92	-0.90 -0.35 17.11	0.10 -0.37 13.94	0.20 -0.40 13.07
PINELAWN_CC_1 323563	31.09 1.39 -19.15	25.18 1.33 -13.35	19.01 1.17 -8.58	18.26 1.10 -8.36	19.58 1.29 -7.80	25.67 1.35 -13.78	30.47 1.68 -15.84	30.92 1.90 -15.65	31.21 2.09 -15.07	31.42 2.22 -14.50	32.56 2.09 -15.95	31.93 1.90 -16.76	32.30 1.92 -16.94	31.96 2.17 -14.75	32.57 2.16 -15.43	34.84 2.13 -17.79	46.81 2.52 -26.26	71.19 2.79 -48.72	63.98 2.86 -41.12	54.03 2.54 -33.58	42.27 2.58 -21.79	35.04 2.44 -16.05	31.85 2.13 -15.31	30.73 1.90 -15.16
PJM_GEN_HTP_PROXY 323702	14.50 1.11 -2.85	12.95 1.07 -1.37	11.96 0.92 -1.78	12.08 0.87 -2.40	11.55 1.01 -0.05	13.91 1.06 -2.30	19.42 1.31 -5.16	24.12 1.52 -9.23	23.00 1.71 -7.25	24.77 1.84 -8.23	23.08 1.74 -6.83	22.77 1.58 -7.92	21.75 1.58 -6.73	21.75 1.82 -4.88	21.71 1.78 -4.94	22.48 1.79 -5.77	30.06 2.11 -9.93	33.77 2.32 -11.77	30.25 2.36 -7.89	26.07 2.11 -6.04	22.87 2.15 -2.82	20.99 2.04 -2.39	19.26 1.71 -3.13	17.99 1.52 -2.80
PJM_GEN_KEystone 24065	12.65 0.46 -1.64	11.69 0.40 -0.79	10.62 0.33 -1.03	10.52 0.33 -1.39	10.89 0.37 -0.03	12.34 0.46 -1.33	16.52 0.58 -2.99	19.78 0.80 -5.61	19.17 0.79 -4.35	19.32 0.82 -3.79	19.43 0.77 -4.15	18.78 0.69 -4.81	18.22 0.70 -4.09	18.54 0.66 -2.84	18.53 0.68 -2.87	18.92 0.64 -3.35	24.55 0.76 -5.77	27.39 0.91 -6.81	25.50 0.94 -4.56	22.23 0.82 -3.49	20.43 0.89 -1.63	18.72 0.78 -1.38	16.87 0.65 -1.81	15.89 0.60 -1.62
PJM_GEN_NEPTUNE_PROXY 323594	31.00 1.31 -19.15	25.13 1.28 -13.35	18.95 1.11 -8.58	18.22 1.06 -8.36	19.51 1.23 -7.80	25.61 1.29 -13.78	30.36 1.58 -15.84	30.81 1.79 -15.65	31.08 1.97 -15.07	31.28 2.09 -14.50	32.44 1.97 -15.95	31.84 1.81 -16.76	32.19 1.81 -16.94	31.86 2.06 -14.75	32.45 2.04 -15.43	34.72 2.01 -17.79	46.66 2.38 -26.26	71.03 2.64 -48.72	63.80 2.68 -41.12	53.88 2.38 -33.58	42.13 2.43 -21.79	34.90 2.29 -16.05	31.72 2.00 -15.31	30.62 1.79 -15.16
PJM_GEN_VFT_PROXY 323633	14.50 1.11 -2.85	12.95 1.07 -1.37	11.96 0.92 -1.78	12.06 0.85 -2.40	11.52 0.99 -0.05	13.89 1.04 -2.30	19.38 1.27 -5.16	24.07 1.47 -9.23	23.03 1.70 -7.29	25.51 1.82 -8.99	23.01 1.67 -6.83	22.69 1.50 -7.92	21.67 1.50 -6.73	21.67 1.74 -4.88	21.63 1.71 -4.94	22.39 1.70 -5.77	29.93 1.98 -9.92	33.65 2.20 -11.77	30.11 2.22 -7.89	25.96 2.01 -6.04	22.79 2.06 -2.82	20.94 1.99 -2.39	19.21 1.67 -3.13	17.94 1.46 -2.80
PLEASANTVLY____LBMP 24000	14.42 0.93 -2.95	12.83 0.90 -1.42	11.89 0.78 -1.85	12.04 0.74 -2.49	11.41 0.87 -0.05	13.84 0.91 -2.39	19.41 1.11 -5.35	24.20 1.27 -9.56	22.85 1.43 -7.38	22.31 1.53 -6.09	23.05 1.47 -7.07	22.81 1.34 -8.20	21.76 1.36 -6.97	21.66 1.55 -5.06	21.65 1.54 -5.12	22.43 1.52 -5.98	30.14 1.82 -10.30	33.90 2.03 -12.20	30.24 2.06 -8.18	26.00 1.83 -6.26	22.69 1.86 -2.92	20.78 1.74 -2.48	19.13 1.47 -3.25	17.87 1.30 -2.90
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	14.43 1.02 -2.86	12.87 0.99 -1.38	11.91 0.85 -1.79	12.03 0.81 -2.42	11.48 0.94 -0.05	13.85 0.99 -2.32	19.37 1.23 -5.19	24.07 1.42 -9.28	22.79 1.59 -7.16	22.15 1.70 -5.75	23.01 1.63 -6.87	22.72 1.49 -7.96	21.71 1.50 -6.77	21.65 1.70 -4.91	21.64 1.69 -4.96	22.41 1.69 -5.80	30.05 2.04 -9.99	33.76 2.24 -11.84	30.23 2.30 -7.94	26.01 2.02 -6.08	22.80 2.06 -2.84	20.88 1.92 -2.40	19.17 1.61 -3.15	17.91 1.42 -2.82
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	14.52 0.99 -2.98	12.91 0.97 -1.44	11.96 0.83 -1.87	12.12 0.79 -2.52	11.46 0.92 -0.05	13.92 0.96 -2.42	19.56 1.20 -5.41	24.36 1.34 -9.66	22.98 1.49 -7.45	22.48 1.63 -6.15	23.21 1.55 -7.14	22.99 1.43 -8.28	21.94 1.46 -7.04	21.82 1.65 -5.12	21.81 1.65 -5.17	22.61 1.64 -6.05	30.40 1.97 -10.41	34.24 2.22 -12.34	30.51 2.24 -8.27	26.22 1.97 -6.34	22.85 1.99 -2.96	20.92 1.85 -2.51	19.28 1.59 -3.28	17.99 1.38 -2.94
POLETTI____ 23519	14.51 1.12 -2.85	12.95 1.07 -1.37	11.96 0.92 -1.78	12.08 0.87 -2.40	11.55 1.01 -0.05	13.91 1.06 -2.30	19.42 1.31 -5.16	24.11 1.51 -9.23	23.04 1.71 -7.29	25.52 1.84 -8.99	23.07 1.73 -6.83	22.76 1.57 -7.92	21.74 1.57 -6.73	21.73 1.80 -4.88	21.71 1.78 -4.94	22.47 1.78 -5.77	30.05 2.09 -9.93	33.75 2.30 -11.77	30.23 2.34 -7.89	26.05 2.09 -6.04	22.87 2.15 -2.82	20.97 2.02 -2.39	19.26 1.71 -3.13	17.98 1.50 -2.80
PORT_JEFF_3 23555	31.17 1.48 -19.15	25.23 1.39 -13.35	19.05 1.21 -8.58	18.32 1.15 -8.36	19.63 1.34 -7.80	25.73 1.40 -13.78	30.56 1.77 -15.84	31.01 1.99 -15.65	31.28 2.16 -15.07	31.49 2.29 -14.50	32.61 2.15 -15.95	31.96 1.92 -16.76	32.34 1.96 -16.94	32.01 2.21 -14.75	32.62 2.20 -15.43	34.84 2.13 -17.79	46.70 2.42 -26.26	71.11 2.72 -48.72	63.88 2.76 -41.12	53.93 2.44 -33.58	42.15 2.45 -21.79	35.01 2.40 -16.05	31.88 2.16 -15.31	30.73 1.90 -15.16

PORT_JEFF_4 23616	31.17 1.48 -19.15	25.23 1.39 -13.35	19.05 1.21 -8.58	18.32 1.15 -8.36	19.63 1.34 -7.80	25.73 1.40 -13.78	30.56 1.77 -15.84	31.01 1.99 -15.65	31.28 2.16 -15.07	31.49 2.29 -14.50	32.61 2.15 -15.95	31.96 1.92 -16.76	32.34 1.96 -16.94	32.01 2.21 -14.75	32.62 2.20 -15.43	34.84 2.13 -17.79	46.70 2.42 -26.26	71.11 2.72 -48.72	63.88 2.76 -41.12	53.93 2.44 -33.58	42.15 2.45 -21.79	35.01 2.40 -16.05	31.88 2.16 -15.31	30.73 1.90 -15.16
PORT_JEFF_IC 23713	31.16 1.47 -19.15	25.23 1.39 -13.35	19.05 1.21 -8.58	18.32 1.15 -8.36	19.64 1.35 -7.80	25.73 1.40 -13.78	30.56 1.77 -15.84	31.02 2.00 -15.65	31.28 2.16 -15.07	31.49 2.29 -14.50	32.61 2.15 -15.95	31.96 1.92 -16.76	32.32 1.95 -16.94	31.99 2.20 -14.75	32.62 2.20 -15.43	34.84 2.13 -17.79	46.73 2.45 -26.26	71.15 2.75 -48.72	63.92 2.80 -41.12	53.96 2.47 -33.58	42.20 2.51 -21.79	35.03 2.42 -16.05	31.88 2.16 -15.31	30.74 1.91 -15.16
PPL PILGRIM_ST_GT1 24216	31.22 1.53 -19.15	25.28 1.43 -13.35	19.08 1.24 -8.58	18.34 1.18 -8.36	19.66 1.37 -7.80	25.77 1.44 -13.78	30.61 1.83 -15.84	31.08 2.06 -15.65	31.36 2.25 -15.07	31.59 2.40 -14.50	32.72 2.25 -15.95	32.06 2.03 -16.76	32.43 2.06 -16.94	32.11 2.32 -14.75	32.74 2.32 -15.43	34.98 2.27 -17.79	46.86 2.58 -26.26	71.21 2.81 -48.72	63.98 2.86 -41.12	54.00 2.51 -33.58	42.34 2.65 -21.79	35.16 2.55 -16.05	31.98 2.26 -15.31	30.82 2.00 -15.16
PPL PILGRIM_ST_GT2 24217	31.22 1.53 -19.15	25.28 1.43 -13.35	19.08 1.24 -8.58	18.34 1.18 -8.36	19.66 1.37 -7.80	25.77 1.44 -13.78	30.61 1.83 -15.84	31.08 2.06 -15.65	31.36 2.25 -15.07	31.59 2.40 -14.50	32.72 2.25 -15.95	32.06 2.03 -16.76	32.43 2.06 -16.94	32.11 2.32 -14.75	32.74 2.32 -15.43	34.98 2.27 -17.79	46.86 2.58 -26.26	71.21 2.81 -48.72	63.98 2.86 -41.12	54.00 2.51 -33.58	42.34 2.65 -21.79	35.16 2.55 -16.05	31.98 2.26 -15.31	30.82 2.00 -15.16
PPL_SHRM_GT3 24213	31.20 1.51 -19.15	25.26 1.41 -13.35	19.07 1.23 -8.58	18.33 1.17 -8.36	19.65 1.36 -7.80	25.75 1.42 -13.78	30.58 1.80 -15.84	31.05 2.03 -15.65	31.32 2.20 -15.07	31.55 2.35 -14.50	32.67 2.21 -15.95	32.00 1.96 -16.76	32.36 1.99 -16.94	32.05 2.26 -14.75	32.66 2.25 -15.43	34.93 2.22 -17.79	46.90 2.61 -26.26	71.35 2.95 -48.72	64.14 3.02 -41.12	54.14 2.65 -33.58	42.34 2.65 -21.79	35.13 2.52 -16.05	31.94 2.22 -15.31	30.77 1.94 -15.16
PPL_SHRM_GT4 24214	31.20 1.51 -19.15	25.26 1.41 -13.35	19.07 1.23 -8.58	18.33 1.17 -8.36	19.65 1.36 -7.80	25.75 1.42 -13.78	30.58 1.80 -15.84	31.05 2.03 -15.65	31.32 2.20 -15.07	31.55 2.35 -14.50	32.67 2.21 -15.95	32.00 1.96 -16.76	32.36 1.99 -16.94	32.05 2.26 -14.75	32.66 2.25 -15.43	34.93 2.22 -17.79	46.90 2.61 -26.26	71.35 2.95 -48.72	64.14 3.02 -41.12	54.14 2.65 -33.58	42.34 2.65 -21.79	35.13 2.52 -16.05	31.94 2.22 -15.31	30.77 1.94 -15.16
PROJECT___ORANGE 1 24174	10.83 0.05 -0.24	10.62 0.00 -0.11	9.39 -0.02 -0.15	8.98 -0.03 -0.20	10.48 -0.01 0.00	10.78 0.04 -0.19	13.49 0.12 -0.43	14.56 0.01 -1.17	15.13 0.00 -1.09	15.73 -0.01 -1.05	15.59 -0.01 -1.09	13.73 -0.01 -0.47	13.83 0.00 -0.40	15.65 0.08 -0.53	15.59 0.08 -0.53	15.95 0.08 -0.95	19.87 0.13 -1.72	21.62 0.14 -1.81	21.76 0.14 -1.62	19.40 0.13 -1.36	19.07 0.13 -1.04	17.71 0.08 -1.06	15.42 0.04 -0.96	14.63 0.07 -0.89
PROJECT___ORANGE 2 24166	10.83 0.05 -0.24	10.62 0.00 -0.11	9.39 -0.02 -0.15	8.98 -0.03 -0.20	10.48 -0.01 0.00	10.78 0.04 -0.19	13.49 0.12 -0.43	14.56 0.01 -1.17	15.13 0.00 -1.09	15.73 -0.01 -1.05	15.59 -0.01 -1.09	13.73 -0.01 -0.47	13.83 0.00 -0.40	15.65 0.08 -0.53	15.59 0.08 -0.53	15.95 0.08 -0.95	19.87 0.13 -1.72	21.62 0.14 -1.81	21.76 0.14 -1.62	19.40 0.13 -1.36	19.07 0.13 -1.04	17.71 0.08 -1.06	15.42 0.04 -0.96	14.63 0.07 -0.89
PYRITES___HYD 24023	10.23 -0.32 0.00	10.22 -0.28 0.00	9.02 -0.24 0.00	8.59 -0.21 0.00	10.23 -0.26 0.00	10.20 -0.35 0.00	12.42 -0.53 0.00	0.98 -0.54 11.85	0.90 -0.50 12.63	0.94 -0.51 13.24	1.09 -0.51 12.92	12.88 -0.40 0.00	13.07 -0.36 0.00	12.51 -0.45 2.08	12.51 -0.40 2.07	5.76 -0.46 8.70	1.24 -0.41 16.37	3.41 -0.61 15.66	1.27 -0.58 18.15	1.13 -0.52 16.26	2.41 -0.36 15.14	0.02 -0.27 16.28	0.85 -0.30 13.25	0.92 -0.31 12.44
RAMAPO___LBMP 323565	14.24 0.94 -2.75	12.74 0.90 -1.33	11.77 0.78 -1.73	11.87 0.74 -2.33	11.39 0.85 -0.05	13.67 0.90 -2.23	19.06 1.11 -5.00	23.60 1.28 -8.95	22.38 1.43 -6.91	21.94 1.54 -5.70	22.60 1.47 -6.62	22.29 1.34 -7.68	21.31 1.36 -6.53	21.32 1.55 -4.73	21.29 1.53 -4.78	22.03 1.52 -5.58	29.44 1.80 -9.61	33.10 2.03 -11.40	29.70 2.06 -7.64	25.59 1.83 -5.85	22.50 1.86 -2.73	20.63 1.75 -2.31	18.93 1.48 -3.03	17.70 1.31 -2.71
RANKINE____ 23646	11.03 0.02 -0.46	10.63 -0.09 -0.22	9.44 -0.11 -0.29	9.12 -0.08 -0.39	10.38 -0.12 -0.01	11.00 0.07 -0.38	13.91 0.12 -0.85	15.59 0.39 -1.84	15.73 0.25 -1.44	16.06 0.18 -1.19	16.07 0.17 -1.38	14.98 0.11 -1.60	14.94 0.15 -1.36	15.82 -0.06 -0.84	15.82 -0.01 -0.85	15.83 -0.07 -0.98	19.65 -0.05 -1.68	21.61 0.00 -1.93	21.35 0.06 -1.29	18.90 0.00 -0.99	18.44 0.07 -0.46	16.77 -0.18 -0.39	14.75 -0.17 -0.51	14.02 -0.11 -0.46
RAVENSWOOD_GT2_1 24244	14.51 1.12 -2.85	12.95 1.07 -1.37	11.97 0.93 -1.78	12.08 0.87 -2.40	11.56 1.02 -0.05	13.93 1.08 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.08 1.71 -7.32	26.22 1.84 -9.68	23.10 1.76 -6.83	22.77 1.58 -7.92	21.76 1.60 -6.73	21.75 1.82 -4.88	21.72 1.80 -4.94	22.48 1.79 -5.77	30.08 2.13 -9.93	33.79 2.34 -11.77	30.27 2.38 -7.89	26.09 2.13 -6.04	22.89 2.17 -2.82	21.00 2.05 -2.39	19.27 1.73 -3.13	18.00 1.53 -2.80
RAVENSWOOD_GT2_2 24245	14.51 1.12 -2.85	12.95 1.07 -1.37	11.97 0.93 -1.78	12.08 0.87 -2.40	11.56 1.02 -0.05	13.93 1.08 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.08 1.71 -7.32	26.22 1.84 -9.68	23.10 1.76 -6.83	22.77 1.58 -7.92	21.76 1.60 -6.73	21.75 1.82 -4.88	21.72 1.80 -4.94	22.48 1.79 -5.77	30.08 2.13 -9.93	33.79 2.34 -11.77	30.27 2.38 -7.89	26.09 2.13 -6.04	22.89 2.17 -2.82	21.00 2.05 -2.39	19.27 1.73 -3.13	18.00 1.53 -2.80
RAVENSWOOD_GT2_3 24246	14.53 1.13 -2.85	12.96 1.08 -1.37	11.97 0.93 -1.78	12.09 0.88 -2.40	11.56 1.02 -0.05	13.93 1.08 -2.30	19.45 1.33 -5.16	24.14 1.54 -9.23	23.09 1.73 -7.32	26.23 1.85 -9.68	23.10 1.76 -6.83	22.79 1.59 -7.92	21.78 1.61 -6.73	21.76 1.83 -4.88	21.74 1.81 -4.94	22.50 1.81 -5.77	30.10 2.14 -9.93	33.79 2.34 -11.77	30.29 2.40 -7.89	26.10 2.15 -6.04	22.91 2.18 -2.82	21.00 2.05 -2.39	19.29 1.74 -3.13	18.00 1.53 -2.80
RAVENSWOOD_GT2_4 24247	14.53 1.13 -2.85	12.96 1.08 -1.37	11.97 0.93 -1.78	12.09 0.88 -2.40	11.56 1.02 -0.05	13.93 1.08 -2.30	19.45 1.33 -5.16	24.14 1.54 -9.23	23.09 1.73 -7.32	26.23 1.85 -9.68	23.10 1.76 -6.83	22.79 1.59 -7.92	21.78 1.61 -6.73	21.76 1.83 -4.88	21.74 1.81 -4.94	22.50 1.81 -5.77	30.10 2.14 -9.93	33.79 2.34 -11.77	30.29 2.40 -7.89	26.10 2.15 -6.04	22.91 2.18 -2.82	21.00 2.05 -2.39	19.29 1.74 -3.13	18.00 1.53 -2.80

RAVENSWOOD_GT3_1 24248	14.51 1.12 -2.85	12.95 1.07 -1.37	11.97 0.93 -1.78	12.08 0.87 -2.40	11.56 1.02 -0.05	13.93 1.08 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.08 1.71 -7.32	26.22 1.84 -9.68	23.10 1.76 -6.83	22.77 1.58 -7.92	21.76 1.60 -6.73	21.75 1.82 -4.88	21.72 1.80 -4.94	22.48 1.79 -5.77	30.08 2.13 -9.93	33.79 2.34 -11.77	30.27 2.38 -7.89	26.09 2.13 -6.04	22.89 2.17 -2.82	21.00 2.05 -2.39	19.27 1.73 -3.13	18.00 1.53 -2.80
RAVENSWOOD_GT3_2 24249	14.51 1.12 -2.85	12.95 1.07 -1.37	11.97 0.93 -1.78	12.08 0.87 -2.40	11.56 1.02 -0.05	13.93 1.08 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.08 1.71 -7.32	26.22 1.84 -9.68	23.10 1.76 -6.83	22.77 1.58 -7.92	21.76 1.60 -6.73	21.75 1.82 -4.88	21.72 1.80 -4.94	22.48 1.79 -5.77	30.08 2.13 -9.93	33.79 2.34 -11.77	30.27 2.38 -7.89	26.09 2.13 -6.04	22.89 2.17 -2.82	21.00 2.05 -2.39	19.27 1.73 -3.13	18.00 1.53 -2.80
RAVENSWOOD_GT3_3 24250	14.53 1.13 -2.85	12.97 1.09 -1.37	11.98 0.93 -1.78	12.10 0.89 -2.40	11.57 1.03 -0.05	13.94 1.09 -2.30	19.45 1.33 -5.16	24.15 1.55 -9.23	23.09 1.73 -7.32	26.23 1.85 -9.68	23.11 1.77 -6.83	22.80 1.61 -7.92	21.78 1.61 -6.73	21.78 1.85 -4.88	21.75 1.83 -4.94	22.51 1.82 -5.77	30.12 2.16 -9.93	33.81 2.36 -11.77	30.31 2.42 -7.89	26.12 2.17 -6.04	22.93 2.20 -2.82	21.02 2.07 -2.39	19.29 1.74 -3.13	18.02 1.54 -2.80
RAVENSWOOD_GT3_4 24251	14.53 1.13 -2.85	12.97 1.09 -1.37	11.98 0.93 -1.78	12.10 0.89 -2.40	11.57 1.03 -0.05	13.94 1.09 -2.30	19.45 1.33 -5.16	24.15 1.55 -9.23	23.09 1.73 -7.32	26.23 1.85 -9.68	23.11 1.77 -6.83	22.80 1.61 -7.92	21.78 1.61 -6.73	21.78 1.85 -4.88	21.75 1.83 -4.94	22.51 1.82 -5.77	30.12 2.16 -9.93	33.81 2.36 -11.77	30.31 2.42 -7.89	26.12 2.17 -6.04	22.93 2.20 -2.82	21.02 2.07 -2.39	19.29 1.74 -3.13	18.02 1.54 -2.80
RAVENSWOOD_GT_1 23729	14.54 1.14 -2.85	12.98 1.10 -1.37	11.98 0.93 -1.78	12.12 0.91 -2.40	11.60 1.06 -0.05	13.96 1.11 -2.30	19.46 1.35 -5.16	24.16 1.56 -9.23	23.08 1.71 -7.32	26.22 1.84 -9.68	23.14 1.80 -6.83	22.83 1.63 -7.92	21.80 1.64 -6.73	21.81 1.88 -4.88	21.77 1.84 -4.94	22.53 1.84 -5.77	30.14 2.18 -9.93	33.79 2.34 -11.77	30.33 2.44 -7.89	26.14 2.18 -6.04	22.95 2.22 -2.82	21.05 2.10 -2.39	19.33 1.79 -3.13	18.06 1.59 -2.80
RAVENSWOOD_GT_10 24258	14.51 1.12 -2.85	12.95 1.07 -1.37	11.97 0.93 -1.78	12.08 0.87 -2.40	11.56 1.02 -0.05	13.93 1.08 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.08 1.71 -7.32	26.22 1.84 -9.68	23.08 1.74 -6.83	22.77 1.58 -7.92	21.76 1.60 -6.73	21.75 1.82 -4.88	21.72 1.80 -4.94	22.48 1.79 -5.77	30.08 2.13 -9.93	33.79 2.34 -11.77	30.27 2.38 -7.89	26.09 2.13 -6.04	22.89 2.17 -2.82	20.99 2.04 -2.39	19.27 1.73 -3.13	18.00 1.53 -2.80
RAVENSWOOD_GT_11 24259	14.51 1.12 -2.85	12.95 1.07 -1.37	11.97 0.93 -1.78	12.08 0.87 -2.40	11.56 1.02 -0.05	13.93 1.08 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.08 1.71 -7.32	26.22 1.84 -9.68	23.08 1.74 -6.83	22.77 1.58 -7.92	21.76 1.60 -6.73	21.75 1.82 -4.88	21.72 1.80 -4.94	22.48 1.79 -5.77	30.08 2.13 -9.93	33.79 2.34 -11.77	30.27 2.38 -7.89	26.09 2.13 -6.04	22.89 2.17 -2.82	20.99 2.04 -2.39	19.27 1.73 -3.13	18.00 1.53 -2.80
RAVENSWOOD_GT_4 24252	14.50 1.11 -2.85	12.95 1.07 -1.37	11.96 0.92 -1.78	12.08 0.87 -2.40	11.55 1.01 -0.05	13.91 1.06 -2.30	19.42 1.31 -5.16	24.12 1.52 -9.23	23.08 1.71 -7.32	26.22 1.84 -9.68	23.08 1.74 -6.83	22.77 1.58 -7.92	21.75 1.58 -6.73	21.75 1.82 -4.88	21.71 1.78 -4.94	22.47 1.78 -5.77	30.07 2.11 -9.93	33.79 2.34 -11.77	30.25 2.36 -7.89	26.07 2.11 -6.04	22.87 2.15 -2.82	20.99 2.04 -2.39	19.26 1.71 -3.13	17.99 1.52 -2.80
RAVENSWOOD_GT_5 24254	14.50 1.11 -2.85	12.95 1.07 -1.37	11.96 0.92 -1.78	12.08 0.87 -2.40	11.55 1.01 -0.05	13.91 1.06 -2.30	19.42 1.31 -5.16	24.12 1.52 -9.23	23.08 1.71 -7.32	26.22 1.84 -9.68	23.08 1.74 -6.83	22.77 1.58 -7.92	21.75 1.58 -6.73	21.75 1.82 -4.88	21.71 1.78 -4.94	22.47 1.78 -5.77	30.07 2.11 -9.93	33.79 2.34 -11.77	30.25 2.36 -7.89	26.07 2.11 -6.04	22.87 2.15 -2.82	20.99 2.04 -2.39	19.26 1.71 -3.13	17.99 1.52 -2.80
RAVENSWOOD_GT_6 24253	14.50 1.11 -2.85	12.95 1.07 -1.37	11.96 0.92 -1.78	12.08 0.87 -2.40	11.55 1.01 -0.05	13.91 1.06 -2.30	19.42 1.31 -5.16	24.12 1.52 -9.23	23.08 1.71 -7.32	26.22 1.84 -9.68	23.08 1.74 -6.83	22.77 1.58 -7.92	21.75 1.58 -6.73	21.75 1.82 -4.88	21.71 1.78 -4.94	22.47 1.78 -5.77	30.07 2.11 -9.93	33.79 2.34 -11.77	30.25 2.36 -7.89	26.07 2.11 -6.04	22.87 2.15 -2.82	20.99 2.04 -2.39	19.26 1.71 -3.13	17.99 1.52 -2.80
RAVENSWOOD_GT_7 24255	14.50 1.11 -2.85	12.95 1.07 -1.37	11.96 0.92 -1.78	12.08 0.87 -2.40	11.55 1.01 -0.05	13.91 1.06 -2.30	19.42 1.31 -5.16	24.12 1.52 -9.23	23.08 1.71 -7.32	26.22 1.84 -9.68	23.08 1.74 -6.83	22.77 1.58 -7.92	21.75 1.58 -6.73	21.75 1.82 -4.88	21.71 1.78 -4.94	22.47 1.78 -5.77	30.07 2.11 -9.93	33.79 2.34 -11.77	30.25 2.36 -7.89	26.07 2.11 -6.04	22.87 2.15 -2.82	20.99 2.04 -2.39	19.26 1.71 -3.13	17.99 1.52 -2.80
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	14.51 1.12 -2.85	12.95 1.07 -1.37	11.97 0.93 -1.78	12.08 0.87 -2.40	11.56 1.02 -0.05	13.93 1.08 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.08 1.71 -7.32	26.22 1.84 -9.68	23.08 1.74 -6.83	22.77 1.58 -7.92	21.76 1.60 -6.73	21.75 1.82 -4.88	21.72 1.80 -4.94	22.48 1.79 -5.77	30.08 2.13 -9.93	33.79 2.34 -11.77	30.27 2.38 -7.89	26.09 2.13 -6.04	22.89 2.17 -2.82	20.99 2.04 -2.39	19.27 1.73 -3.13	18.00 1.53 -2.80
RAVENSWOOD_GT_9 24257	14.51 1.12 -2.85	12.95 1.07 -1.37	11.97 0.93 -1.78	12.08 0.87 -2.40	11.56 1.02 -0.05	13.93 1.08 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.08 1.71 -7.32	26.22 1.84 -9.68	23.08 1.74 -6.83	22.77 1.58 -7.92	21.76 1.60 -6.73	21.75 1.82 -4.88	21.72 1.80 -4.94	22.48 1.79 -5.77	30.08 2.13 -9.93	33.79 2.34 -11.77	30.27 2.38 -7.89	26.09 2.13 -6.04	22.89 2.17 -2.82	20.99 2.04 -2.39	19.27 1.73 -3.13	18.00 1.53 -2.80
RAVENSWOOD___1 23533	14.54 1.14 -2.85	12.98 1.10 -1.37	11.98 0.93 -1.78	12.12 0.91 -2.40	11.60 1.06 -0.05	13.96 1.11 -2.30	19.46 1.35 -5.16	24.16 1.56 -9.23	23.08 1.71 -7.32	26.22 1.84 -9.68	23.14 1.80 -6.83	22.83 1.63 -7.92	21.80 1.64 -6.73	21.81 1.88 -4.88	21.77 1.84 -4.94	22.53 1.84 -5.77	30.14 2.18 -9.93	33.79 2.34 -11.77	30.33 2.44 -7.89	26.14 2.18 -6.04	22.95 2.22 -2.82	21.05 2.10 -2.39	19.33 1.79 -3.13	18.06 1.59 -2.80
RAVENSWOOD___2 23534	14.54 1.14 -2.85	12.98 1.10 -1.37	11.98 0.93 -1.78	12.12 0.91 -2.40	11.60 1.06 -0.05	13.96 1.11 -2.30	19.46 1.35 -5.16	24.16 1.56 -9.23	23.08 1.71 -7.32	26.22 1.84 -9.68	23.14 1.80 -6.83	22.83 1.63 -7.92	21.80 1.64 -6.73	21.81 1.88 -4.88	21.77 1.84 -4.94	22.53 1.84 -5.77	30.14 2.18 -9.93	33.79 2.34 -11.77	30.33 2.44 -7.89	26.14 2.18 -6.04	22.95 2.22 -2.82	21.05 2.10 -2.39	19.33 1.79 -3.13	18.06 1.59 -2.80

RAVENSWOOD___3 23535	14.51 1.12 -2.85	12.95 1.07 -1.37	11.97 0.93 -1.78	12.08 0.87 -2.40	11.56 1.02 -0.05	13.93 1.08 -2.30	19.43 1.32 -5.16	24.12 1.52 -9.23	23.08 1.71 -7.32	26.22 1.84 -9.68	23.10 1.76 -6.83	22.79 1.59 -7.92	21.76 1.60 -6.73	21.75 1.82 -4.88	21.72 1.80 -4.94	22.48 1.79 -5.77	30.08 2.13 -9.93	33.79 2.34 -11.77	30.27 2.38 -7.89	26.09 2.13 -6.04	22.89 2.17 -2.82	21.00 2.05 -2.39	19.27 1.73 -3.13	18.00 1.53 -2.80
RAVENSWOOD___4 23820	14.54 1.14 -2.85	12.98 1.10 -1.37	11.98 0.93 -1.78	12.12 0.91 -2.40	11.60 1.06 -0.05	13.96 1.11 -2.30	19.46 1.35 -5.16	24.16 1.56 -9.23	23.08 1.71 -7.32	26.22 1.84 -9.68	23.14 1.80 -6.83	22.83 1.63 -7.92	21.80 1.64 -6.73	21.81 1.88 -4.88	21.77 1.84 -4.94	22.53 1.84 -5.77	30.14 2.18 -9.93	33.79 2.34 -11.77	30.33 2.44 -7.89	26.14 2.18 -6.04	22.95 2.22 -2.82	21.05 2.10 -2.39	19.33 1.79 -3.13	18.06 1.59 -2.80
RCPL_TRUST___DRP 24196	14.51 1.12 -2.85	12.96 1.08 -1.37	11.97 0.93 -1.78	12.09 0.88 -2.40	11.56 1.02 -0.05	13.93 1.08 -2.30	19.45 1.33 -5.16	24.15 1.55 -9.23	23.05 1.76 -7.25	24.81 1.88 -8.23	23.11 1.77 -6.83	22.80 1.61 -7.92	21.78 1.61 -6.73	21.78 1.85 -4.88	21.74 1.81 -4.94	22.51 1.82 -5.77	30.10 2.14 -9.93	33.83 2.38 -11.77	30.29 2.40 -7.89	26.10 2.15 -6.04	22.91 2.18 -2.82	21.00 2.05 -2.39	19.29 1.74 -3.13	18.00 1.53 -2.80
RENSSELAER___COGEN 23796	14.73 0.59 -3.60	12.82 0.58 -1.74	12.03 0.51 -2.26	12.33 0.48 -3.04	11.14 0.59 -0.06	14.06 0.60 -2.92	20.21 0.74 -6.52	25.66 0.73 -11.56	23.69 0.73 -8.92	22.80 0.73 -7.36	23.80 0.74 -8.55	23.87 0.68 -9.91	22.55 0.68 -8.43	22.01 0.78 -6.18	22.01 0.78 -6.25	23.02 0.79 -7.30	31.55 0.95 -12.57	35.61 1.04 -14.89	31.04 1.06 -9.98	26.49 0.93 -7.65	22.41 0.93 -3.57	20.41 0.83 -3.02	19.14 0.76 -3.96	17.83 0.62 -3.54
REVERE_CPPR_DRP 24186	10.97 0.35 -0.08	10.83 0.29 -0.04	9.57 0.26 -0.05	9.11 0.24 -0.07	10.80 0.30 0.00	10.99 0.38 -0.07	13.63 0.53 -0.15	16.11 0.63 -2.11	16.85 0.63 -2.18	17.62 0.68 -2.24	17.41 0.68 -2.22	14.06 0.57 -0.21	14.20 0.59 -0.18	16.14 0.62 -0.47	16.09 0.63 -0.47	17.08 0.61 -1.54	21.82 0.92 -2.88	23.44 0.96 -2.80	24.06 0.98 -3.08	21.50 0.86 -2.73	21.21 0.84 -2.46	20.02 0.83 -2.63	17.19 0.61 -2.18	16.28 0.57 -2.04
RIVERBAY___ 323610	14.54 1.14 -2.85	12.97 1.09 -1.37	11.97 0.93 -1.78	12.10 0.89 -2.40	11.58 1.04 -0.05	13.93 1.08 -2.30	19.42 1.31 -5.16	24.11 1.51 -9.23	22.80 1.63 -7.13	22.43 1.73 -6.00	23.05 1.71 -6.82	22.73 1.54 -7.91	21.71 1.56 -6.73	21.69 1.77 -4.87	21.67 1.75 -4.93	22.43 1.75 -5.76	30.03 2.07 -9.93	33.71 2.26 -11.77	30.23 2.34 -7.89	26.07 2.11 -6.04	22.85 2.13 -2.81	21.02 2.07 -2.39	19.32 1.77 -3.13	18.07 1.60 -2.80
ROCHESTER_9_IC 23652	10.80 -0.08 -0.34	10.50 -0.17 -0.16	9.30 -0.18 -0.21	8.93 -0.17 -0.29	10.31 -0.19 -0.01	10.75 -0.07 -0.28	13.55 0.00 -0.60	14.57 0.09 -1.11	14.91 0.01 -0.86	15.38 -0.03 -0.71	15.31 -0.03 -0.82	14.20 -0.03 -0.95	14.25 0.01 -0.81	15.58 -0.04 -0.58	15.53 -0.04 -0.59	15.57 -0.04 -0.69	19.25 0.04 -1.19	21.10 0.06 -1.37	21.00 0.06 -0.94	18.69 0.05 -0.72	18.31 0.07 -0.34	16.71 -0.13 -0.29	14.61 -0.17 -0.38	13.86 -0.15 -0.34
ROSETON___1 23587	14.30 0.93 -2.82	12.77 0.90 -1.36	11.81 0.78 -1.77	11.93 0.74 -2.39	11.40 0.86 -0.05	13.73 0.90 -2.29	19.19 1.11 -5.13	23.81 1.27 -9.17	22.56 1.43 -7.08	22.08 1.54 -5.84	22.76 1.47 -6.79	22.48 1.34 -7.87	21.48 1.36 -6.69	21.44 1.55 -4.85	21.43 1.54 -4.90	22.18 1.52 -5.73	29.71 1.82 -9.86	33.40 2.03 -11.69	29.90 2.06 -7.84	25.74 1.83 -6.00	22.57 1.86 -2.80	20.67 1.74 -2.37	18.99 1.47 -3.11	17.75 1.30 -2.78
ROSETON___2 23588	14.30 0.93 -2.82	12.77 0.90 -1.36	11.81 0.78 -1.77	11.93 0.74 -2.39	11.40 0.86 -0.05	13.73 0.90 -2.29	19.19 1.11 -5.13	23.81 1.27 -9.17	22.56 1.43 -7.08	22.08 1.54 -5.84	22.76 1.47 -6.79	22.48 1.34 -7.87	21.48 1.36 -6.69	21.44 1.55 -4.85	21.43 1.54 -4.90	22.18 1.52 -5.73	29.71 1.82 -9.86	33.40 2.03 -11.69	29.90 2.06 -7.84	25.74 1.83 -6.00	22.57 1.86 -2.80	20.67 1.74 -2.37	18.99 1.47 -3.11	17.75 1.30 -2.78
RUSSELL___1 23602	10.84 -0.04 -0.34	10.54 -0.13 -0.16	9.33 -0.15 -0.21	8.95 -0.14 -0.29	10.35 -0.15 -0.01	10.79 -0.03 -0.28	13.61 0.07 -0.60	14.64 0.16 -1.11	14.98 0.08 -0.86	15.45 0.04 -0.71	15.39 0.06 -0.82	14.28 0.05 -0.95	14.32 0.08 -0.81	15.66 0.03 -0.58	15.61 0.03 -0.59	15.66 0.04 -0.69	19.36 0.14 -1.19	21.24 0.20 -1.37	21.14 0.20 -0.95	18.80 0.16 -0.72	18.44 0.20 -0.34	16.80 -0.05 -0.29	14.69 -0.10 -0.38	13.91 -0.10 -0.34
RUSSELL___2 23532	10.84 -0.04 -0.34	10.54 -0.13 -0.16	9.33 -0.15 -0.21	8.95 -0.14 -0.29	10.35 -0.15 -0.01	10.79 -0.03 -0.28	13.61 0.07 -0.60	14.64 0.16 -1.11	14.98 0.08 -0.86	15.45 0.04 -0.71	15.39 0.06 -0.82	14.28 0.05 -0.95	14.32 0.08 -0.81	15.66 0.03 -0.58	15.61 0.03 -0.59	15.66 0.04 -0.69	19.36 0.14 -1.19	21.24 0.20 -1.37	21.14 0.20 -0.95	18.80 0.16 -0.72	18.44 0.20 -0.34	16.80 -0.05 -0.29	14.69 -0.10 -0.38	13.91 -0.10 -0.34
RUSSELL___3 23549	10.84 -0.04 -0.34	10.54 -0.13 -0.16	9.33 -0.15 -0.21	8.95 -0.14 -0.29	10.35 -0.15 -0.01	10.79 -0.03 -0.28	13.61 0.07 -0.60	14.64 0.16 -1.11	14.98 0.08 -0.86	15.45 0.04 -0.71	15.39 0.06 -0.82	14.28 0.05 -0.95	14.32 0.08 -0.81	15.66 0.03 -0.58	15.61 0.03 -0.59	15.66 0.04 -0.69	19.36 0.14 -1.19	21.24 0.20 -1.37	21.14 0.20 -0.95	18.80 0.16 -0.72	18.44 0.20 -0.34	16.80 -0.05 -0.29	14.69 -0.10 -0.38	13.91 -0.10 -0.34
RUSSELL___4 23556	10.84 -0.04 -0.34	10.54 -0.13 -0.16	9.33 -0.15 -0.21	8.95 -0.14 -0.29	10.35 -0.15 -0.01	10.79 -0.03 -0.28	13.61 0.07 -0.60	14.64 0.16 -1.11	14.98 0.08 -0.86	15.45 0.04 -0.71	15.39 0.06 -0.82	14.28 0.05 -0.95	14.32 0.08 -0.81	15.66 0.03 -0.58	15.61 0.03 -0.59	15.66 0.04 -0.69	19.36 0.14 -1.19	21.24 0.20 -1.37	21.14 0.20 -0.95	18.80 0.16 -0.72	18.44 0.20 -0.34	16.80 -0.05 -0.29	14.69 -0.10 -0.38	13.91 -0.10 -0.34
RUSSELL___STATION 23914	10.84 -0.04 -0.34	10.54 -0.13 -0.16	9.33 -0.15 -0.21	8.95 -0.14 -0.29	10.35 -0.15 -0.01	10.79 -0.03 -0.28	13.61 0.07 -0.60	14.64 0.16 -1.11	14.98 0.08 -0.86	15.45 0.04 -0.71	15.39 0.06 -0.82	14.28 0.05 -0.95	14.32 0.08 -0.81	15.66 0.03 -0.58	15.61 0.03 -0.59	15.66 0.04 -0.69	19.36 0.14 -1.19	21.24 0.20 -1.37	21.14 0.20 -0.95	18.80 0.16 -0.72	18.44 0.20 -0.34	16.80 -0.05 -0.29	14.69 -0.10 -0.38	13.91 -0.10 -0.34
S SALMON___HYD 24043	10.70 -0.02 -0.18	10.52 -0.07 -0.09	9.30 -0.07 -0.11	8.88 -0.08 -0.15	10.42 -0.07 0.00	10.68 -0.01 -0.14	13.32 0.04 -0.33	16.07 -0.05 -2.76	16.75 -0.11 -2.82	17.47 -0.12 -2.89	17.31 -0.07 -2.87	13.58 -0.04 -0.34	13.69 -0.03 -0.29	15.78 0.00 -0.74	15.74 0.02 -0.74	17.01 -0.03 -2.11	22.00 0.05 -3.91	23.58 0.04 -3.87	24.16 0.04 -4.12	21.61 0.07 -3.63	21.21 0.11 -3.20	20.09 0.13 -3.40	17.30 0.04 -2.84	16.40 0.07 -2.66

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.81 -0.18 -0.44	10.44 -0.27 -0.21	9.26 -0.28 -0.28	8.94 -0.24 -0.38	10.19 -0.30 -0.01	10.78 -0.13 -0.36	13.61 -0.15 -0.81	15.18 0.08 -1.73	15.34 -0.06 -1.35	15.67 -0.15 -1.12	15.66 -0.15 -1.29	14.60 -0.17 -1.50	14.57 -0.13 -1.28	15.48 -0.36 -0.80	15.48 -0.32 -0.81	15.50 -0.36 -0.93	19.24 -0.40 -1.60	21.13 -0.39 -1.85	20.89 -0.34 -1.23	18.51 -0.34 -0.94	18.06 -0.29 -0.44	16.44 -0.50 -0.37	14.47 -0.43 -0.49	13.75 -0.36 -0.44
SELKIRK___I 23801	14.65 0.57 -3.54	12.77 0.56 -1.71	11.97 0.49 -2.22	12.26 0.47 -2.99	11.12 0.57 -0.06	13.99 0.58 -2.87	20.08 0.71 -6.42	25.49 0.73 -11.39	23.59 0.76 -8.79	22.73 0.78 -7.25	23.72 0.78 -8.42	23.76 0.72 -9.77	22.46 0.72 -8.30	21.95 0.83 -6.08	21.96 0.82 -6.15	22.93 0.82 -7.19	31.39 0.99 -12.37	35.38 1.06 -14.64	30.92 1.10 -9.82	26.40 0.97 -7.52	22.38 0.97 -3.51	20.41 0.88 -2.97	19.10 0.79 -3.90	17.81 0.66 -3.48
SELKIRK___II 23799	14.66 0.57 -3.54	12.77 0.56 -1.71	11.97 0.49 -2.22	12.26 0.47 -2.99	11.11 0.56 -0.06	14.00 0.58 -2.87	20.09 0.71 -6.43	25.50 0.73 -11.40	23.60 0.76 -8.80	22.74 0.78 -7.26	23.73 0.78 -8.43	23.77 0.72 -9.78	22.47 0.72 -8.31	21.95 0.81 -6.09	21.97 0.82 -6.16	22.93 0.81 -7.20	31.40 0.99 -12.39	35.40 1.06 -14.66	30.90 1.08 -9.83	26.40 0.97 -7.53	22.39 0.97 -3.51	20.41 0.88 -2.98	19.10 0.79 -3.90	17.82 0.66 -3.49
SENECA OSWGO___HYD 24041	10.80 0.04 -0.21	10.58 -0.02 -0.10	9.37 -0.03 -0.13	8.94 -0.04 -0.18	10.46 -0.03 0.00	10.74 0.02 -0.17	13.43 0.09 -0.39	14.56 -0.01 -1.21	15.15 -0.04 -1.15	15.78 -0.04 -1.13	15.61 -0.06 -1.15	13.64 -0.03 -0.40	13.74 -0.03 -0.34	15.58 0.03 -0.51	15.54 0.05 -0.51	15.96 0.04 -0.99	19.91 0.09 -1.79	21.64 0.10 -1.86	21.83 0.10 -1.73	19.47 0.09 -1.47	19.18 0.11 -1.16	17.81 0.05 -1.20	15.51 0.03 -1.07	14.70 0.04 -0.99
SENECA___ENERGY 23797	10.91 0.00 -0.36	10.61 -0.06 -0.17	9.41 -0.07 -0.23	9.03 -0.08 -0.31	10.43 -0.06 -0.01	10.87 0.03 -0.29	13.74 0.13 -0.66	14.74 0.17 -1.19	15.08 0.11 -0.92	15.58 0.12 -0.76	15.48 0.09 -0.88	14.41 0.11 -1.02	14.41 0.11 -0.87	15.75 0.06 -0.64	15.71 0.08 -0.65	15.73 0.04 -0.76	19.42 0.09 -1.31	21.27 0.10 -1.50	21.12 0.12 -1.00	18.80 0.13 -0.77	18.42 0.16 -0.36	16.90 0.03 -0.30	14.79 -0.01 -0.40	14.01 -0.01 -0.36
SHOEMAKER___GT 23640	13.88 0.75 -2.59	12.48 0.72 -1.25	11.52 0.63 -1.63	11.59 0.60 -2.19	11.23 0.69 -0.04	13.37 0.73 -2.10	18.56 0.91 -4.70	22.85 1.04 -8.43	21.71 1.15 -6.51	21.34 1.26 -5.37	21.96 1.20 -6.24	21.62 1.12 -7.23	20.72 1.14 -6.15	20.75 1.26 -4.44	20.73 1.26 -4.49	21.42 1.25 -5.25	28.54 1.48 -9.03	32.07 1.67 -10.72	28.87 1.68 -7.19	24.90 1.49 -5.51	22.00 1.52 -2.57	20.16 1.42 -2.18	18.49 1.22 -2.85	17.36 1.13 -2.55
SHOREHAM_IC_1 23715	31.20 1.51 -19.15	25.26 1.41 -13.35	19.07 1.23 -8.58	18.33 1.17 -8.36	19.65 1.36 -7.80	25.75 1.42 -13.78	30.58 1.80 -15.84	31.05 2.03 -15.65	31.32 2.20 -15.07	31.55 2.35 -14.50	32.67 2.21 -15.95	32.00 1.96 -16.76	32.36 1.99 -16.94	32.05 2.26 -14.75	32.66 2.25 -15.43	34.93 2.22 -17.79	46.90 2.61 -26.26	71.35 2.95 -48.72	64.14 3.02 -41.12	54.14 2.65 -33.58	42.34 2.65 -21.79	35.13 2.52 -16.05	31.94 2.22 -15.31	30.77 1.94 -15.16
SHOREHAM_IC_2 23716	31.20 1.51 -19.15	25.26 1.41 -13.35	19.07 1.23 -8.58	18.33 1.17 -8.36	19.65 1.36 -7.80	25.75 1.42 -13.78	30.58 1.80 -15.84	31.05 2.03 -15.65	31.32 2.20 -15.07	31.55 2.35 -14.50	32.67 2.21 -15.95	32.00 1.96 -16.76	32.36 1.99 -16.94	32.05 2.26 -14.75	32.66 2.25 -15.43	34.93 2.22 -17.79	46.90 2.61 -26.26	71.35 2.95 -48.72	64.14 3.02 -41.12	54.14 2.65 -33.58	42.34 2.65 -21.79	35.13 2.52 -16.05	31.94 2.22 -15.31	30.77 1.94 -15.16
SISSONVILLE____ 23735	10.20 -0.35 0.00	10.19 -0.31 0.00	8.98 -0.28 0.00	8.56 -0.25 0.00	10.18 -0.31 0.00	10.12 -0.42 0.00	12.26 -0.69 0.00	0.18 -0.72 12.46	0.10 -0.66 13.28	0.10 -0.68 13.92	0.25 -0.68 13.58	12.74 -0.53 0.00	12.96 -0.47 0.00	12.28 -0.57 2.19	12.27 -0.54 2.18	5.18 -0.60 9.15	0.20 -0.61 17.21	2.35 -0.87 16.46	0.10 -0.82 19.08	0.10 -0.72 17.09	1.54 -0.45 15.92	-0.90 -0.35 17.11	0.10 -0.37 13.94	0.20 -0.40 13.07
SITHE_IND_GS1 24169	10.52 -0.20 -0.17	10.35 -0.23 -0.08	9.17 -0.20 -0.11	8.75 -0.20 -0.15	10.26 -0.23 0.00	10.49 -0.20 -0.14	13.06 -0.21 -0.31	13.41 -0.31 -0.35	13.96 -0.35 -0.27	14.55 -0.37 -0.22	14.39 -0.38 -0.26	13.24 -0.33 -0.30	13.35 -0.34 -0.25	14.99 -0.36 -0.31	14.95 -0.34 -0.31	14.94 -0.34 -0.36	18.22 -0.62 -0.62	19.92 -0.47 -0.72	20.00 -0.48 -0.48	17.85 -0.43 -0.37	17.67 -0.41 -0.17	16.31 -0.40 -0.15	14.26 -0.35 -0.19	13.57 -0.27 -0.17
SITHE_IND_GS2 24170	10.52 -0.20 -0.17	10.35 -0.23 -0.08	9.17 -0.20 -0.11	8.75 -0.20 -0.15	10.26 -0.23 0.00	10.49 -0.20 -0.14	13.06 -0.21 -0.31	13.41 -0.31 -0.35	13.96 -0.35 -0.27	14.55 -0.37 -0.22	14.39 -0.38 -0.26	13.24 -0.33 -0.30	13.35 -0.34 -0.25	14.99 -0.36 -0.31	14.95 -0.34 -0.31	14.94 -0.34 -0.36	18.22 -0.62 -0.62	19.92 -0.47 -0.72	20.00 -0.48 -0.48	17.85 -0.43 -0.37	17.67 -0.41 -0.17	16.31 -0.40 -0.15	14.26 -0.35 -0.19	13.57 -0.27 -0.17
SITHE_IND_GS3 24171	10.52 -0.20 -0.17	10.35 -0.23 -0.08	9.17 -0.20 -0.11	8.75 -0.20 -0.15	10.26 -0.23 0.00	10.49 -0.20 -0.14	13.06 -0.21 -0.31	13.41 -0.31 -0.35	13.96 -0.35 -0.27	14.55 -0.37 -0.22	14.39 -0.38 -0.26	13.24 -0.33 -0.30	13.35 -0.34 -0.25	14.99 -0.36 -0.31	14.95 -0.34 -0.31	14.94 -0.34 -0.36	18.22 -0.62 -0.62	19.92 -0.47 -0.72	20.00 -0.48 -0.48	17.85 -0.43 -0.37	17.67 -0.41 -0.17	16.31 -0.40 -0.15	14.26 -0.35 -0.19	13.57 -0.27 -0.17
SITHE_IND_GS4 24172	10.52 -0.20 -0.17	10.35 -0.23 -0.08	9.17 -0.20 -0.11	8.75 -0.20 -0.15	10.26 -0.23 0.00	10.49 -0.20 -0.14	13.06 -0.21 -0.31	13.41 -0.31 -0.35	13.96 -0.35 -0.27	14.55 -0.37 -0.22	14.39 -0.38 -0.26	13.24 -0.33 -0.30	13.35 -0.34 -0.25	14.99 -0.36 -0.31	14.95 -0.34 -0.31	14.94 -0.34 -0.36	18.22 -0.62 -0.62	19.92 -0.47 -0.72	20.00 -0.48 -0.48	17.85 -0.43 -0.37	17.67 -0.41 -0.17	16.31 -0.40 -0.15	14.26 -0.35 -0.19	13.57 -0.27 -0.17
SITHE___BATAVIA 24024	10.92 -0.02 -0.39	10.57 -0.13 -0.19	9.36 -0.15 -0.25	9.01 -0.13 -0.33	10.34 -0.16 -0.01	10.88 0.01 -0.32	13.78 0.12 -0.71	15.14 0.33 -1.43	15.40 0.24 -1.12	15.80 0.18 -0.93	15.76 0.17 -1.07	14.66 0.15 -1.24	14.68 0.19 -1.06	15.80 0.06 -0.70	15.77 0.08 -0.71	15.80 0.06 -0.82	19.60 0.16 -1.41	21.49 0.20 -1.62	21.34 0.24 -1.10	18.93 0.18 -0.84	18.51 0.22 -0.39	16.79 -0.10 -0.33	14.72 -0.13 -0.44	13.95 -0.11 -0.39
SITHE___INDEPEND 23800	10.52 -0.20 -0.17	10.35 -0.23 -0.08	9.17 -0.20 -0.11	8.75 -0.20 -0.15	10.26 -0.23 0.00	10.49 -0.20 -0.14	13.06 -0.21 -0.31	13.41 -0.31 -0.35	13.96 -0.35 -0.27	14.55 -0.37 -0.22	14.39 -0.38 -0.26	13.24 -0.33 -0.30	13.35 -0.34 -0.25	14.99 -0.36 -0.31	14.95 -0.34 -0.31	14.94 -0.34 -0.36	18.22 -0.62 -0.62	19.92 -0.47 -0.72	20.00 -0.48 -0.48	17.85 -0.43 -0.37	17.67 -0.41 -0.17	16.31 -0.40 -0.15	14.26 -0.35 -0.19	13.57 -0.27 -0.17

SITHE___MASSENA 23902	10.14 -0.40 0.00	10.16 -0.35 0.00	8.95 -0.31 0.00	8.53 -0.27 0.00	10.17 -0.33 0.00	10.14 -0.40 0.00	12.40 -0.54 0.00	4.97 -0.54 7.86	5.10 -0.56 8.38	5.33 -0.59 8.78	5.38 -0.57 8.57	12.76 -0.52 0.00	12.92 -0.51 0.00	13.06 -0.60 1.38	13.04 -0.57 1.37	8.59 -0.57 5.77	6.50 -0.67 10.86	8.52 -0.77 10.38	7.20 -0.76 12.03	6.45 -0.68 10.78	7.18 -0.68 10.04	5.19 -0.58 10.80	5.10 -0.52 8.79	4.93 -0.49 8.25
SITHE___OGDNSBRG 24021	10.21 -0.34 0.00	10.20 -0.30 0.00	8.99 -0.27 0.00	8.58 -0.23 0.00	10.21 -0.28 0.00	10.18 -0.37 0.00	12.43 -0.52 0.00	2.18 -0.51 10.68	2.16 -0.50 11.38	2.24 -0.53 11.93	2.37 -0.51 11.63	12.85 -0.43 0.00	13.03 -0.40 0.00	12.67 -0.50 1.88	12.67 -0.45 1.86	6.61 -0.48 7.83	2.81 -0.47 14.75	4.95 -0.63 14.10	3.06 -0.60 16.34	2.73 -0.54 14.64	3.80 -0.47 13.64	1.55 -0.35 14.66	2.10 -0.37 11.94	2.10 -0.37 11.20
SITHE___STERLING 23777	10.96 0.31 -0.11	10.81 0.25 -0.05	9.55 0.22 -0.07	9.10 0.20 -0.09	10.76 0.26 0.00	10.97 0.34 -0.09	13.63 0.48 -0.20	15.50 0.56 -1.57	16.18 0.56 -1.57	16.89 0.60 -1.59	16.70 0.60 -1.59	14.07 0.50 -0.29	14.19 0.51 -0.25	15.97 0.51 -0.41	15.92 0.52 -0.41	16.57 0.51 -1.13	20.88 0.76 -2.10	22.56 0.81 -2.07	22.98 0.80 -2.18	20.55 0.72 -1.92	20.28 0.70 -1.68	19.00 0.66 -1.78	16.40 0.49 -1.49	15.53 0.47 -1.40
SOUTH CAIRO___GT 23612	14.47 0.90 -3.03	12.84 0.87 -1.46	11.90 0.74 -1.90	12.09 0.72 -2.56	11.40 0.86 -0.05	13.87 0.87 -2.45	19.62 1.18 -5.50	24.33 1.18 -9.79	22.84 1.24 -7.56	22.35 1.41 -6.24	23.11 1.35 -7.24	22.95 1.27 -8.40	21.90 1.33 -7.14	21.74 1.50 -5.19	21.75 1.51 -5.25	22.56 1.51 -6.13	30.39 1.80 -10.56	34.29 2.08 -12.53	30.46 2.06 -8.40	26.12 1.77 -6.43	22.65 1.74 -3.00	20.74 1.64 -2.54	19.20 1.45 -3.33	17.84 1.19 -2.98
SOUTH HAMPTN___IC 23720	31.38 1.69 -19.15	25.39 1.54 -13.35	19.19 1.35 -8.58	18.45 1.29 -8.36	19.79 1.50 -7.80	25.88 1.56 -13.78	30.79 2.01 -15.84	31.28 2.26 -15.65	31.59 2.47 -15.07	31.83 2.63 -14.50	32.95 2.48 -15.95	32.25 2.22 -16.76	32.61 2.23 -16.94	32.31 2.51 -14.75	32.93 2.52 -15.43	35.23 2.52 -17.79	47.33 3.05 -26.26	71.84 3.44 -48.72	64.62 3.50 -41.12	54.57 3.08 -33.58	42.76 3.06 -21.79	35.47 2.87 -16.05	32.20 2.48 -15.31	30.99 2.16 -15.16
SOUTHOLD___IC 23719	31.60 1.91 -19.15	25.56 1.71 -13.35	19.34 1.50 -8.58	18.58 1.42 -8.36	19.94 1.66 -7.80	26.04 1.72 -13.78	31.01 2.23 -15.84	31.52 2.50 -15.65	31.85 2.74 -15.07	32.11 2.91 -14.50	33.25 2.79 -15.95	32.50 2.47 -16.76	32.86 2.48 -16.94	32.59 2.74 -14.75	33.15 2.74 -15.43	35.47 2.76 -17.79	47.67 3.39 -26.26	72.23 3.84 -48.72	65.02 3.90 -41.12	54.95 3.46 -33.58	43.12 3.42 -21.79	35.79 3.18 -16.05	32.44 2.72 -15.31	31.16 2.34 -15.16
ST LAWRENCE___ 23600	10.10 -0.44 0.00	10.11 -0.39 0.00	8.92 -0.34 0.00	8.49 -0.32 0.00	10.12 -0.37 0.00	10.10 -0.44 0.00	12.37 -0.58 0.00	5.86 -0.57 6.93	6.04 -0.62 7.39	6.31 -0.65 7.74	6.34 -0.62 7.55	12.70 -0.57 0.00	12.85 -0.58 0.00	13.18 -0.65 1.22	13.12 -0.66 1.21	9.20 -0.64 5.09	7.68 -0.77 9.57	9.68 -0.85 9.15	8.53 -0.86 10.61	7.64 -0.77 9.50	8.25 -0.81 8.85	6.33 -0.71 9.52	6.04 -0.62 7.75	5.80 -0.60 7.27
STATION 5_MISC_HYD 23604	10.80 -0.08 -0.34	10.50 -0.17 -0.16	9.30 -0.18 -0.21	8.93 -0.17 -0.29	10.31 -0.19 -0.01	10.75 -0.07 -0.28	13.55 0.00 -0.60	14.57 0.09 -1.11	14.91 0.01 -0.86	15.38 -0.03 -0.71	15.31 -0.03 -0.82	14.20 -0.03 -0.95	14.25 0.01 -0.81	15.58 -0.04 -0.58	15.53 -0.04 -0.59	15.57 -0.04 -0.69	19.25 0.04 -1.19	21.10 0.06 -1.37	21.00 0.06 -0.94	18.69 0.05 -0.72	18.31 0.07 -0.34	16.71 -0.13 -0.29	14.61 -0.17 -0.38	13.86 -0.15 -0.34
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.99 0.09 -0.35	10.67 0.00 -0.17	9.45 -0.03 -0.22	9.07 -0.03 -0.29	10.50 0.00 -0.01	10.93 0.11 -0.28	13.84 0.27 -0.62	14.90 0.37 -1.16	15.25 0.31 -0.90	15.73 0.29 -0.74	15.65 0.28 -0.86	14.54 0.27 -0.99	14.56 0.28 -0.85	15.90 0.26 -0.60	15.85 0.25 -0.61	15.91 0.27 -0.71	19.67 0.41 -1.23	21.56 0.47 -1.41	21.42 0.46 -0.96	19.06 0.41 -0.74	18.70 0.45 -0.34	17.05 0.20 -0.29	14.91 0.11 -0.38	14.11 0.10 -0.34
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.74 -0.14 -0.34	10.45 -0.21 -0.16	9.26 -0.21 -0.21	8.89 -0.20 -0.28	10.27 -0.23 -0.01	10.69 -0.13 -0.27	13.48 -0.06 -0.60	14.48 0.01 -1.10	14.83 -0.06 -0.85	15.29 -0.10 -0.70	15.22 -0.10 -0.81	14.12 -0.09 -0.94	14.16 -0.07 -0.80	15.50 -0.12 -0.58	15.45 -0.12 -0.59	15.49 -0.12 -0.69	19.15 -0.05 -1.18	21.00 -0.04 -1.36	20.89 -0.04 -0.93	18.57 -0.05 -0.72	18.22 -0.02 -0.33	16.63 -0.22 -0.28	14.55 -0.23 -0.37	13.78 -0.22 -0.33
STEEL___WIND 323596	11.04 0.03 -0.46	10.64 -0.08 -0.22	9.45 -0.10 -0.29	9.13 -0.07 -0.39	10.39 -0.10 -0.01	11.01 0.08 -0.38	13.93 0.13 -0.85	15.61 0.40 -1.84	15.75 0.27 -1.44	16.09 0.21 -1.19	16.08 0.19 -1.38	15.01 0.13 -1.60	14.95 0.16 -1.36	15.84 -0.04 -0.84	15.83 0.00 -0.85	15.84 -0.06 -0.98	19.67 -0.04 -1.68	21.63 0.02 -1.93	21.37 0.08 -1.29	18.91 0.02 -0.99	18.46 0.09 -0.46	16.79 -0.17 -0.39	14.76 -0.16 -0.51	14.03 -0.10 -0.46
STEBEN_REC_LFGE 323667	11.60 0.45 -0.60	11.12 0.33 -0.29	9.89 0.25 -0.38	9.55 0.23 -0.51	10.79 0.29 -0.01	11.51 0.47 -0.49	14.85 0.76 -1.14	17.15 1.07 -2.71	17.09 0.96 -2.10	17.38 0.95 -1.73	17.39 0.87 -2.01	16.36 0.76 -2.33	16.19 0.78 -1.98	16.76 0.60 -1.11	16.72 0.61 -1.12	16.80 0.57 -1.31	21.05 0.77 -2.25	23.17 0.91 -2.58	22.50 0.82 -1.68	19.89 0.70 -1.29	19.24 0.73 -0.60	17.53 0.46 -0.51	15.42 0.35 -0.67	14.59 0.33 -0.60
STONY___BROOK 24151	31.06 1.36 -19.15	25.15 1.30 -13.35	18.99 1.15 -8.58	18.26 1.10 -8.36	19.57 1.28 -7.80	25.66 1.34 -13.78	30.47 1.68 -15.84	30.92 1.90 -15.65	31.17 2.05 -15.07	31.37 2.17 -14.50	32.50 2.03 -15.95	31.85 1.82 -16.76	32.23 1.85 -16.94	31.89 2.09 -14.75	32.49 2.08 -15.43	34.72 2.01 -17.78	46.61 2.33 -26.25	71.01 2.62 -48.72	63.76 2.64 -41.12	53.84 2.35 -33.58	42.08 2.38 -21.79	34.89 2.29 -16.05	31.76 2.05 -15.31	30.64 1.82 -15.16
STURGEON_POOL_HYD 23609	14.35 0.98 -2.82	12.81 0.95 -1.36	11.84 0.81 -1.77	11.96 0.77 -2.38	11.43 0.89 -0.05	13.76 0.93 -2.29	19.24 1.17 -5.12	23.83 1.32 -9.14	22.58 1.49 -7.05	22.15 1.63 -5.82	22.83 1.55 -6.76	22.54 1.43 -7.84	21.54 1.45 -6.66	21.52 1.65 -4.82	21.51 1.65 -4.88	22.27 1.64 -5.70	29.81 1.97 -9.81	33.56 2.20 -11.68	30.05 2.22 -7.83	25.86 1.95 -6.00	22.67 1.97 -2.80	20.79 1.85 -2.37	19.09 1.57 -3.11	17.82 1.37 -2.78
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	14.08 0.87 -2.66	12.63 0.84 -1.29	11.66 0.73 -1.67	11.75 0.70 -2.25	11.33 0.80 -0.04	13.55 0.84 -2.16	18.83 1.05 -4.84	23.23 1.20 -8.66	22.06 1.33 -6.69	21.67 1.46 -5.52	22.30 1.38 -6.41	21.98 1.27 -7.43	21.04 1.29 -6.32	21.07 1.46 -4.57	21.06 1.45 -4.62	21.77 1.45 -5.39	29.03 1.71 -9.29	32.61 1.91 -11.02	29.33 1.94 -7.39	25.29 1.72 -5.66	22.30 1.76 -2.64	20.45 1.66 -2.24	18.74 1.40 -2.93	17.55 1.26 -2.62

SYNERGY___BIOGAS 323694	10.92 -0.02 -0.39	10.57 -0.13 -0.19	9.36 -0.15 -0.25	9.01 -0.13 -0.33	10.34 -0.16 -0.01	10.88 0.01 -0.32	13.78 0.12 -0.71	15.14 0.33 -1.43	15.40 0.24 -1.12	15.80 0.18 -0.93	15.76 0.17 -1.07	14.66 0.15 -1.24	14.68 0.19 -1.06	15.80 0.06 -0.70	15.77 0.08 -0.71	15.80 0.06 -0.82	19.60 0.16 -1.41	21.49 0.20 -1.62	21.34 0.24 -1.10	18.93 0.18 -0.84	18.51 0.22 -0.39	16.79 -0.10 -0.33	14.72 -0.13 -0.44	13.95 -0.11 -0.39
SYRACUSE___ENERGY_ST1 323597	10.89 0.06 -0.28	10.66 0.02 -0.14	9.44 0.00 -0.18	9.04 -0.01 -0.24	10.51 0.01 0.00	10.84 0.06 -0.23	13.60 0.14 -0.51	14.63 0.03 -1.24	15.15 0.00 -1.11	15.73 0.00 -1.03	15.59 -0.01 -1.09	13.90 0.00 -0.62	13.96 0.00 -0.53	15.71 0.08 -0.59	15.67 0.09 -0.59	15.98 0.09 -0.96	19.87 0.13 -1.72	21.67 0.16 -1.84	21.72 0.16 -1.56	19.37 0.16 -1.30	19.00 0.16 -0.93	17.61 0.12 -0.94	15.36 0.07 -0.88	14.58 0.10 -0.81
SYRACUSE___ENERGY_ST2 323598	10.89 0.06 -0.28	10.66 0.02 -0.14	9.44 0.00 -0.18	9.04 -0.01 -0.24	10.51 0.01 0.00	10.84 0.06 -0.23	13.60 0.14 -0.51	14.63 0.03 -1.24	15.15 0.00 -1.11	15.73 0.00 -1.03	15.59 -0.01 -1.09	13.90 0.00 -0.62	13.96 0.00 -0.53	15.71 0.08 -0.59	15.67 0.09 -0.59	15.98 0.09 -0.96	19.87 0.13 -1.72	21.67 0.16 -1.84	21.72 0.16 -1.56	19.37 0.16 -1.30	19.00 0.16 -0.93	17.61 0.12 -0.94	15.36 0.07 -0.88	14.58 0.10 -0.81
SYRACUSE___POWER 24017	10.91 0.07 -0.29	10.66 0.02 -0.14	9.45 0.01 -0.18	9.05 0.00 -0.24	10.51 0.01 0.00	10.85 0.07 -0.23	13.63 0.16 -0.52	14.84 0.09 -1.38	15.35 0.08 -1.22	15.91 0.07 -1.14	15.78 0.06 -1.21	14.05 0.07 -0.71	14.10 0.07 -0.61	15.75 0.11 -0.60	15.71 0.12 -0.61	16.03 0.11 -1.00	19.98 0.16 -1.79	21.78 0.20 -1.91	21.83 0.20 -1.63	19.45 0.18 -1.36	19.08 0.20 -0.98	17.68 0.13 -0.99	15.42 0.09 -0.93	14.64 0.11 -0.86
TRIGEN___CC 323695	30.98 1.29 -19.15	25.10 1.25 -13.35	18.92 1.08 -8.58	18.19 1.03 -8.36	19.49 1.21 -7.80	25.58 1.25 -13.78	30.32 1.54 -15.84	30.77 1.75 -15.65	31.04 1.92 -15.07	31.26 2.06 -14.50	32.42 1.96 -15.95	31.81 1.78 -16.76	32.18 1.80 -16.94	31.83 2.03 -14.75	32.43 2.02 -15.43	34.71 2.00 -17.79	46.64 2.36 -26.26	70.99 2.60 -48.72	63.78 2.66 -41.12	53.86 2.36 -33.58	42.11 2.42 -21.79	34.86 2.25 -16.05	31.68 1.96 -15.31	30.58 1.75 -15.16
UNION___PROCESSING_DRP 323587	10.78 -0.11 -0.34	10.48 -0.19 -0.17	9.28 -0.19 -0.21	8.91 -0.19 -0.29	10.29 -0.21 -0.01	10.73 -0.10 -0.28	13.51 -0.04 -0.60	14.54 0.05 -1.12	14.88 -0.03 -0.86	15.34 -0.07 -0.71	15.28 -0.06 -0.83	14.18 -0.05 -0.96	14.22 -0.03 -0.82	15.54 -0.09 -0.59	15.49 -0.09 -0.59	15.53 -0.09 -0.69	19.20 -0.02 -1.19	21.05 0.00 -1.38	20.95 0.00 -0.95	18.64 0.00 -0.73	18.28 0.04 -0.34	16.67 -0.18 -0.29	14.59 -0.20 -0.38	13.82 -0.19 -0.34
UPPER HUDSON___HYD 24058	15.33 0.93 -3.86	13.27 0.90 -1.86	12.50 0.82 -2.42	12.86 0.79 -3.26	11.51 0.95 -0.06	14.66 0.99 -3.13	21.27 1.28 -7.04	27.28 1.46 -12.45	25.18 1.53 -9.61	24.10 1.47 -7.93	25.28 1.55 -9.21	25.32 1.37 -10.68	23.88 1.37 -9.08	23.26 1.54 -6.68	23.25 1.51 -6.75	24.31 1.49 -7.89	33.52 1.91 -13.58	37.81 2.16 -15.97	32.81 2.10 -10.71	27.90 1.79 -8.20	23.51 1.77 -3.83	21.36 1.56 -3.24	20.03 1.37 -4.25	18.63 1.16 -3.80
UPPER RAQUET___HYD 24056	10.20 -0.35 0.00	10.19 -0.31 0.00	8.98 -0.28 0.00	8.56 -0.25 0.00	10.18 -0.31 0.00	10.12 -0.42 0.00	12.26 -0.69 0.00	0.18 -0.72 12.46	0.10 -0.66 13.28	0.10 -0.68 13.92	0.25 -0.68 13.58	12.74 -0.53 0.00	12.96 -0.47 0.00	12.28 -0.57 2.19	12.27 -0.54 2.18	5.18 -0.60 9.15	0.20 -0.61 17.21	2.35 -0.87 16.46	0.10 -0.82 19.08	0.10 -0.72 17.09	1.54 -0.45 15.92	-0.90 -0.35 17.11	0.10 -0.37 13.94	0.20 -0.40 13.07
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	12.18 0.46 -1.17	11.49 0.42 -0.56	10.36 0.37 -0.73	10.15 0.35 -0.99	10.93 0.42 -0.02	11.96 0.46 -0.95	15.69 0.61 -2.13	18.60 0.78 -4.46	18.30 0.81 -3.44	18.39 0.85 -2.84	18.65 0.84 -3.30	17.87 0.77 -3.82	17.46 0.78 -3.25	17.87 0.74 -2.09	17.84 0.73 -2.12	18.11 0.72 -2.47	23.22 0.94 -4.26	25.56 1.04 -4.84	24.30 1.06 -3.24	21.34 0.95 -2.48	20.03 0.97 -1.16	18.45 0.91 -0.98	16.45 0.75 -1.29	15.55 0.72 -1.15
VISCHER___FERRY HYD 24020	15.02 0.72 -3.75	13.03 0.71 -1.81	12.25 0.63 -2.36	12.58 0.60 -3.17	11.29 0.73 -0.06	14.34 0.75 -3.04	20.69 0.92 -6.82	26.43 0.99 -12.07	24.43 1.07 -9.32	23.46 1.07 -7.69	24.55 1.10 -8.93	24.63 1.00 -10.35	23.24 1.01 -8.80	22.65 1.14 -6.47	22.66 1.14 -6.54	23.70 1.13 -7.64	32.59 1.41 -13.15	36.78 1.57 -15.53	31.99 1.58 -10.41	27.29 1.40 -7.98	23.01 1.38 -3.72	20.94 1.23 -3.15	19.63 1.08 -4.13	18.28 0.92 -3.70
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	14.29 0.99 -2.75	12.79 0.96 -1.33	11.81 0.82 -1.73	11.92 0.78 -2.33	11.45 0.91 -0.05	13.73 0.95 -2.23	19.15 1.20 -5.00	23.68 1.36 -8.95	22.52 1.57 -6.91	22.12 1.72 -5.70	22.74 1.63 -6.61	22.43 1.50 -7.66	21.47 1.53 -6.51	21.49 1.73 -4.71	21.47 1.72 -4.77	22.21 1.72 -5.57	29.54 1.93 -9.59	33.26 2.18 -11.40	29.84 2.20 -7.64	25.71 1.95 -5.85	22.62 1.99 -2.73	20.75 1.87 -2.31	19.03 1.59 -3.03	17.78 1.40 -2.71
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	14.51 1.12 -2.85	12.96 1.08 -1.37	11.97 0.93 -1.78	12.09 0.88 -2.40	11.56 1.02 -0.05	13.93 1.08 -2.30	19.45 1.33 -5.16	24.15 1.55 -9.23	23.05 1.76 -7.25	24.81 1.88 -8.23	23.11 1.77 -6.83	22.80 1.61 -7.92	21.78 1.61 -6.73	21.78 1.85 -4.88	21.74 1.81 -4.94	22.51 1.82 -5.77	30.10 2.14 -9.93	33.83 2.38 -11.77	30.29 2.40 -7.89	26.10 2.15 -6.04	22.91 2.18 -2.82	21.00 2.05 -2.39	19.29 1.74 -3.13	18.00 1.53 -2.80
WADING RIVER_IC_1 23522	31.21 1.52 -19.15	25.26 1.41 -13.35	19.08 1.24 -8.58	18.34 1.18 -8.36	19.66 1.37 -7.80	25.75 1.42 -13.78	30.58 1.80 -15.84	31.07 2.05 -15.65	31.33 2.22 -15.07	31.56 2.37 -14.50	32.69 2.22 -15.95	32.01 1.98 -16.76	32.38 2.00 -16.94	32.07 2.27 -14.75	32.68 2.26 -15.43	34.95 2.24 -17.79	46.93 2.65 -26.26	71.39 2.99 -48.72	64.16 3.04 -41.12	54.16 2.67 -33.58	42.38 2.68 -21.79	35.14 2.53 -16.05	31.95 2.23 -15.31	30.78 1.95 -15.16
WADING RIVER_IC_2 23547	31.21 1.52 -19.15	25.26 1.41 -13.35	19.08 1.24 -8.58	18.34 1.18 -8.36	19.66 1.37 -7.80	25.75 1.42 -13.78	30.58 1.80 -15.84	31.07 2.05 -15.65	31.33 2.22 -15.07	31.56 2.37 -14.50	32.69 2.22 -15.95	32.01 1.98 -16.76	32.38 2.00 -16.94	32.07 2.27 -14.75	32.68 2.26 -15.43	34.95 2.24 -17.79	46.93 2.65 -26.26	71.39 2.99 -48.72	64.16 3.04 -41.12	54.16 2.67 -33.58	42.38 2.68 -21.79	35.14 2.53 -16.05	31.95 2.23 -15.31	30.78 1.95 -15.16
WADING RIVER_IC_3 23601	31.21 1.52 -19.15	25.26 1.41 -13.35	19.08 1.24 -8.58	18.34 1.18 -8.36	19.66 1.37 -7.80	25.75 1.42 -13.78	30.58 1.80 -15.84	31.07 2.05 -15.65	31.33 2.22 -15.07	31.56 2.37 -14.50	32.69 2.22 -15.95	32.01 1.98 -16.76	32.38 2.00 -16.94	32.07 2.27 -14.75	32.68 2.26 -15.43	34.95 2.24 -17.79	46.93 2.65 -26.26	71.39 2.99 -48.72	64.16 3.04 -41.12	54.16 2.67 -33.58	42.38 2.68 -21.79	35.14 2.53 -16.05	31.95 2.23 -15.31	30.78 1.95 -15.16

WALDEN___HYDRO 24148	14.27 0.93 -2.79	12.75 0.90 -1.35	11.79 0.78 -1.75	11.90 0.74 -2.36	11.40 0.86 -0.05	13.72 0.91 -2.26	19.16 1.14 -5.07	23.73 1.30 -9.06	22.47 1.43 -7.00	22.05 1.57 -5.77	22.71 1.50 -6.71	22.43 1.38 -7.77	21.45 1.41 -6.61	21.43 1.59 -4.79	21.40 1.57 -4.84	22.16 1.58 -5.66	29.66 1.89 -9.74	33.36 2.13 -11.56	29.89 2.14 -7.75	25.73 1.88 -5.94	22.59 1.92 -2.77	20.71 1.81 -2.35	19.01 1.53 -3.08	17.78 1.35 -2.75
WARRENSBURG___ 23737	15.33 0.93 -3.86	13.27 0.90 -1.86	12.50 0.82 -2.42	12.86 0.79 -3.26	11.51 0.95 -0.06	14.66 0.99 -3.13	21.27 1.28 -7.04	27.28 1.46 -12.45	25.18 1.53 -9.61	24.10 1.47 -7.93	25.28 1.55 -9.21	25.32 1.37 -10.68	23.88 1.37 -9.08	23.26 1.54 -6.68	23.25 1.51 -6.75	24.31 1.49 -7.89	33.52 1.91 -13.58	37.81 2.16 -15.97	32.81 2.10 -10.71	27.90 1.79 -8.20	23.51 1.77 -3.83	21.36 1.56 -3.24	20.03 1.37 -4.25	18.63 1.16 -3.80
WATERSIDE___6 8 9 23538	14.54 1.14 -2.85	12.98 1.10 -1.37	11.98 0.93 -1.78	12.12 0.91 -2.40	11.60 1.06 -0.05	13.96 1.11 -2.30	19.46 1.35 -5.16	24.16 1.56 -9.23	23.08 1.71 -7.32	26.22 1.84 -9.68	23.14 1.80 -6.83	22.83 1.63 -7.92	21.80 1.64 -6.73	21.81 1.88 -4.88	21.77 1.84 -4.94	22.53 1.84 -5.77	30.14 2.18 -9.93	33.79 2.34 -11.77	30.33 2.44 -7.89	26.14 2.18 -6.04	22.95 2.22 -2.82	21.05 2.10 -2.39	19.33 1.79 -3.13	18.06 1.59 -2.80
WDELAWARE___HYD 323627	13.86 0.89 -2.43	12.53 0.85 -1.17	11.52 0.73 -1.53	11.56 0.70 -2.05	11.34 0.81 -0.04	13.36 0.84 -1.97	18.46 1.10 -4.41	22.50 1.30 -7.83	21.51 1.42 -6.05	21.28 1.59 -4.99	21.80 1.50 -5.80	21.39 1.39 -6.72	20.57 1.42 -5.71	20.72 1.59 -4.09	20.72 1.60 -4.13	21.35 1.60 -4.83	28.27 1.93 -8.31	31.78 2.05 -10.06	28.78 2.04 -6.74	24.87 1.79 -5.17	22.12 1.81 -2.41	20.31 1.71 -2.04	18.56 1.47 -2.68	17.41 1.34 -2.39
WEST BABYLON___IC 23714	31.19 1.50 -19.15	25.28 1.43 -13.35	19.08 1.24 -8.58	18.34 1.18 -8.36	19.66 1.37 -7.80	25.76 1.43 -13.78	30.61 1.83 -15.84	31.07 2.05 -15.65	31.36 2.25 -15.07	31.59 2.40 -14.50	32.73 2.26 -15.95	32.06 2.03 -16.76	32.44 2.07 -16.94	32.11 2.32 -14.75	32.74 2.32 -15.43	35.02 2.31 -17.79	46.99 2.70 -26.26	71.41 3.01 -48.72	64.20 3.08 -41.12	54.23 2.74 -33.58	42.52 2.83 -21.79	35.26 2.65 -16.05	32.02 2.31 -15.31	30.88 2.05 -15.16
WEST CANADA___HYD 24049	10.56 0.08 0.07	10.54 0.07 0.03	9.28 0.07 0.04	8.81 0.06 0.06	10.56 0.07 0.00	10.58 0.08 0.05	12.95 0.12 0.12	13.30 0.13 0.20	14.01 0.13 0.16	14.70 0.13 0.13	14.51 0.15 0.15	13.22 0.12 0.17	13.42 0.13 0.15	15.07 0.14 0.11	15.01 0.13 0.11	14.92 0.13 0.13	17.98 0.18 0.23	19.57 0.18 0.28	19.99 0.18 0.19	17.93 0.16 0.14	18.00 0.16 0.07	16.65 0.15 0.06	14.47 0.13 0.07	13.73 0.12 0.07
WESTERN_NY_WIND 24143	10.91 -0.03 -0.40	10.56 -0.14 -0.19	9.35 -0.16 -0.25	9.01 -0.13 -0.34	10.34 -0.16 -0.01	10.88 0.01 -0.32	13.77 0.10 -0.72	15.15 0.33 -1.45	15.40 0.22 -1.13	15.79 0.16 -0.93	15.77 0.17 -1.08	14.66 0.13 -1.25	14.67 0.17 -1.07	15.79 0.05 -0.70	15.76 0.06 -0.71	15.79 0.04 -0.82	19.59 0.14 -1.42	21.48 0.18 -1.63	21.32 0.22 -1.10	18.92 0.16 -0.84	18.50 0.20 -0.39	16.78 -0.12 -0.33	14.70 -0.14 -0.44	13.94 -0.12 -0.39
WESTOVER___LESR 323668	11.71 0.28 -0.88	11.16 0.23 -0.42	10.00 0.19 -0.55	9.72 0.18 -0.74	10.72 0.21 -0.01	11.54 0.28 -0.71	14.95 0.40 -1.60	18.13 0.78 -3.99	17.86 0.74 -3.08	18.00 0.76 -2.54	18.19 0.73 -2.95	17.34 0.65 -3.42	17.01 0.67 -2.91	16.97 0.36 -1.57	16.95 0.37 -1.58	17.13 0.36 -1.85	21.68 0.47 -3.19	23.88 0.55 -3.65	23.03 0.60 -2.44	20.30 0.52 -1.87	19.33 0.56 -0.87	17.76 0.46 -0.74	15.75 0.37 -0.97	14.92 0.38 -0.87
WETHRSFD_WT_PWR 323626	11.13 0.06 -0.52	10.71 -0.04 -0.25	9.52 -0.06 -0.32	9.20 -0.04 -0.44	10.44 -0.06 -0.01	11.06 0.09 -0.42	14.10 0.18 -0.97	16.00 0.45 -2.18	16.07 0.34 -1.69	16.39 0.29 -1.40	16.35 0.22 -1.62	15.33 0.17 -1.88	15.22 0.19 -1.60	15.96 -0.03 -0.94	15.93 -0.01 -0.95	15.97 -0.06 -1.11	19.88 -0.05 -1.91	21.88 0.00 -2.20	21.44 0.00 -1.44	18.98 -0.04 -1.10	18.44 0.02 -0.51	16.80 -0.20 -0.44	14.78 -0.20 -0.57	14.03 -0.15 -0.51
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	14.28 0.98 -2.75	12.78 0.95 -1.33	11.80 0.82 -1.73	11.91 0.78 -2.32	11.43 0.89 -0.05	13.71 0.94 -2.23	19.12 1.18 -5.00	23.66 1.35 -8.94	22.45 1.50 -6.91	22.01 1.62 -5.70	22.67 1.54 -6.62	22.37 1.42 -7.67	21.39 1.44 -6.52	21.39 1.63 -4.72	21.38 1.62 -4.77	22.12 1.61 -5.58	29.52 1.89 -9.60	33.21 2.15 -11.39	29.80 2.16 -7.64	25.68 1.92 -5.85	22.59 1.95 -2.73	20.71 1.84 -2.31	19.00 1.56 -3.03	17.75 1.37 -2.71
YORK___WARBASSE 23770	14.57 1.17 -2.85	13.00 1.12 -1.37	12.00 0.95 -1.78	12.17 0.96 -2.40	11.66 1.12 -0.05	14.02 1.17 -2.30	19.55 1.44 -5.16	24.27 1.67 -9.23	23.12 1.76 -7.32	26.26 1.88 -9.68	23.28 1.93 -6.84	22.92 1.73 -7.92	21.90 1.73 -6.73	21.90 1.97 -4.88	21.87 1.95 -4.94	22.65 1.95 -5.77	30.27 2.31 -9.93	33.87 2.42 -11.77	30.47 2.58 -7.89	26.31 2.35 -6.05	23.10 2.36 -2.83	21.19 2.23 -2.39	19.42 1.87 -3.13	18.14 1.67 -2.80