

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/11/2020

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	21.58	20.18	19.88	19.89	20.01	20.43	24.84	27.23	26.10	24.05	22.63	21.98	21.47	21.25	21.05	21.18	27.92	35.30	29.25	24.67	23.32	21.98	21.31	20.44
24138	0.97	0.84	0.90	0.83	0.70	0.94	1.06	1.76	2.08	2.29	2.35	2.30	2.23	2.09	2.05	2.00	2.66	3.16	2.57	2.35	2.14	1.85	1.75	1.63
	-11.65	-11.31	-10.60	-11.03	-12.47	-10.13	-13.16	-9.18	-6.66	-2.99	-1.36	-0.68	-1.00	-1.90	-2.24	-3.09	-2.32	-4.21	-4.29	-3.04	-2.20	-3.04	-4.05	-4.07
74TH STREET_GT_1	21.56	20.17	19.86	19.88	20.00	20.41	24.81	27.15	26.03	23.97	22.55	21.90	21.40	21.20	21.00	21.13	27.86	35.22	29.18	24.61	23.24	21.94	21.28	20.41
24260	0.95	0.82	0.87	0.82	0.68	0.93	1.03	1.68	2.01	2.21	2.27	2.22	2.15	2.04	1.99	1.95	2.59	3.07	2.51	2.29	2.07	1.81	1.72	1.61
	-11.65	-11.31	-10.60	-11.03	-12.47	-10.13	-13.16	-9.18	-6.66	-3.00	-1.36	-0.68	-1.00	-1.90	-2.24	-3.09	-2.32	-4.21	-4.29	-3.04	-2.20	-3.04	-4.05	-4.07
74TH STREET_GT_2	21.56	20.17	19.86	19.88	20.00	20.41	24.81	27.15	26.03	23.97	22.55	21.90	21.40	21.20	21.00	21.13	27.86	35.22	29.18	24.61	23.24	21.94	21.28	20.41
24261	0.95	0.82	0.87	0.82	0.68	0.93	1.03	1.68	2.01	2.21	2.27	2.22	2.15	2.04	1.99	1.95	2.59	3.07	2.51	2.29	2.07	1.81	1.72	1.61
	-11.65	-11.31	-10.60	-11.03	-12.47	-10.13	-13.16	-9.18	-6.66	-3.00	-1.36	-0.68	-1.00	-1.90	-2.24	-3.09	-2.32	-4.21	-4.29	-3.04	-2.20	-3.04	-4.05	-4.07
ADK HUDSON___FALLS	25.36	23.90	23.29	23.49	24.23	23.80	29.31	30.25	27.99	24.75	22.66	21.76	21.27	21.37	21.24	21.68	28.14	36.28	30.35	25.12	23.82	22.67	22.24	21.33
24011	0.65	0.57	0.57	0.55	0.53	0.75	0.87	1.53	1.61	1.93	1.89	1.84	1.66	1.52	1.42	1.38	2.09	2.71	2.22	1.77	1.90	1.50	1.30	1.15
	-15.76	-15.29	-14.33	-14.91	-16.86	-13.69	-17.82	-12.43	-9.02	-4.05	-1.84	-0.91	-1.36	-2.58	-3.04	-4.20	-3.11	-5.64	-5.74	-4.07	-2.95	-4.07	-5.43	-5.45
ADK RESOURCE___RCVRY	25.40	23.93	23.31	23.53	24.27	23.84	29.37	30.34	28.09	24.89	22.77	21.88	21.36	21.46	21.31	21.75	28.28	36.46	30.48	25.22	23.93	22.74	22.30	21.38
23798	0.67	0.59	0.59	0.58	0.55	0.78	0.91	1.61	1.70	2.06	2.00	1.96	1.75	1.61	1.49	1.45	2.22	2.88	2.35	1.87	2.01	1.57	1.36	1.19
	-15.77	-15.30	-14.34	-14.92	-16.87	-13.70	-17.83	-12.44	-9.03	-4.06	-1.85	-0.91	-1.37	-2.58	-3.05	-4.20	-3.11	-5.65	-5.74	-4.07	-2.95	-4.07	-5.43	-5.46
ADK S GLENS___FALLS	25.36	23.90	23.29	23.49	24.23	23.80	29.31	30.25	27.99	24.75	22.66	21.76	21.27	21.37	21.24	21.68	28.14	36.28	30.35	25.12	23.82	22.67	22.24	21.33
24028	0.65	0.57	0.57	0.55	0.53	0.75	0.87	1.53	1.61	1.93	1.89	1.84	1.66	1.52	1.42	1.38	2.09	2.71	2.22	1.77	1.90	1.50	1.30	1.15
	-15.76	-15.29	-14.33	-14.91	-16.86	-13.69	-17.82	-12.43	-9.02	-4.05	-1.84	-0.91	-1.36	-2.58	-3.04	-4.20	-3.11	-5.64	-5.74	-4.07	-2.95	-4.07	-5.43	-5.45
ADK_NYS___DAM	24.70	23.26	22.69	22.89	23.49	23.22	28.59	29.67	27.58	24.33	22.41	21.61	21.17	21.28	21.21	21.54	27.88	35.80	29.95	24.91	23.50	22.52	21.97	21.14
23527	0.67	0.60	0.60	0.60	0.52	0.77	0.92	1.50	1.60	1.69	1.72	1.73	1.62	1.55	1.54	1.43	1.97	2.49	2.08	1.75	1.71	1.54	1.29	1.21
	-15.06	-14.62	-13.70	-14.26	-16.12	-13.09	-17.04	-11.89	-8.63	-3.88	-1.76	-0.87	-1.30	-2.46	-2.90	-4.01	-2.97	-5.39	-5.48	-3.88	-2.81	-3.88	-5.18	-5.20
AIR_PRODUCTS___DRP	24.28	22.87	22.33	22.51	23.10	22.79	27.99	28.83	26.62	23.46	21.64	20.87	20.47	20.57	20.48	20.86	26.87	34.48	28.83	23.98	22.71	21.80	21.37	20.59
24190	0.50	0.45	0.46	0.45	0.39	0.55	0.61	0.85	0.78	0.88	0.98	1.01	0.95	0.88	0.85	0.82	1.01	1.26	1.05	0.89	0.97	0.89	0.77	0.75
	-14.82	-14.38	-13.48	-14.03	-15.86	-12.88	-16.76	-11.70	-8.48	-3.81	-1.73	-0.86	-1.28	-2.42	-2.85	-3.94	-2.92	-5.29	-5.38	-3.82	-2.76	-3.82	-5.09	-5.11
ALBANY___1	24.28	22.87	22.33	22.51	23.10	22.79	27.99	28.83	26.62	23.46	21.64	20.87	20.47	20.57	20.48	20.86	26.87	34.48	28.83	23.98	22.71	21.80	21.37	20.59
23571	0.50	0.45	0.46	0.45	0.39	0.55	0.61	0.85	0.78	0.88	0.98	1.01	0.95	0.88	0.85	0.82	1.01	1.26	1.05	0.89	0.97	0.89	0.77	0.75
	-14.82	-14.38	-13.48	-14.03	-15.86	-12.88	-16.76	-11.70	-8.48	-3.81	-1.73	-0.86	-1.28	-2.42	-2.85	-3.94	-2.92	-5.29	-5.38	-3.82	-2.76	-3.82	-5.09	-5.11
ALBANY___2	24.28	22.87	22.33	22.51	23.10	22.79	27.99	28.83	26.62	23.46	21.64	20.87	20.47	20.57	20.48	20.86	26.87	34.48	28.83	23.98	22.71	21.80	21.37	20.59
23572	0.50	0.45	0.46	0.45	0.39	0.55	0.61	0.85	0.78	0.88	0.98	1.01	0.95	0.88	0.85	0.82	1.01	1.26	1.05	0.89	0.97	0.89	0.77	0.75
	-14.82	-14.38	-13.48	-14.03	-15.86	-12.88	-16.76	-11.70	-8.48	-3.81	-1.73	-0.86	-1.28	-2.42	-2.85	-3.94	-2.92	-5.29	-5.38	-3.82	-2.76	-3.82	-5.09	-5.11
ALBANY___3	24.28	22.87	22.33	22.51	23.10	22.79	27.99	28.83	26.62	23.46	21.64	20.87	20.47	20.57	20.48	20.86	26.87	34.48	28.83	23.98	22.71	21.80	21.37	20.59
23573	0.50	0.45	0.46	0.45	0.39	0.55	0.61	0.85	0.78	0.88	0.98	1.01	0.95	0.88	0.85	0.82	1.01	1.26	1.05	0.89	0.97	0.89	0.77	0.75
	-14.82	-14.38	-13.48	-14.03	-15.86	-12.88	-16.76	-11.70	-8.48	-3.81	-1.73	-0.86	-1.28	-2.42	-2.85	-3.94	-2.92	-5.29	-5.38	-3.82	-2.76	-3.82	-5.09	-5.11
ALBANY___4	24.28	22.87	22.33	22.51	23.10	22.79	27.99	28.83	26.62	23.46	21.64	20.87	20.47	20.57	20.48	20.86	26.87	34.48	28.83	23.98	22.71	21.80	21.37	20.59
23574	0.50	0.45	0.46	0.45	0.39	0.55	0.61	0.85	0.78	0.88	0.98	1.01	0.95	0.88	0.85	0.82	1.01	1.26	1.05	0.89	0.97	0.89	0.77	0.75
	-14.82	-14.38	-13.48	-14.03	-15.86	-12.88	-16.76	-11.70	-8.48	-3.81	-1.73	-0.86	-1.28	-2.42	-2.85	-3.94	-2.92	-5.29	-5.38	-3.82	-2.76	-3.82	-5.09	-5.11

ALBANY___LFGE 323615	24.65 0.56 -15.13	23.22 0.51 -14.68	22.66 0.51 -13.76	22.84 0.50 -14.32	23.47 0.44 -16.19	23.12 0.62 -13.15	28.42 0.69 -17.11	29.25 1.03 -11.94	27.02 1.01 -8.66	23.82 1.16 -3.89	21.92 1.23 -1.77	21.12 1.23 -0.88	20.72 1.17 -1.31	20.83 1.09 -2.47	20.73 1.04 -2.92	21.12 1.00 -4.03	27.23 1.31 -2.98	34.96 1.62 -5.41	29.26 1.37 -5.50	24.31 1.14 -3.90	23.01 1.22 -2.82	22.07 1.08 -3.90	21.65 0.95 -5.20	20.84 0.88 -5.22
ALCOA_RYNLDS___DRP 24188	8.60 -0.36 0.00	7.73 -0.31 0.00	8.09 -0.29 0.00	7.75 -0.28 0.00	6.61 -0.24 0.00	8.95 -0.40 0.00	10.08 -0.54 0.00	15.44 -0.85 0.00	16.47 -0.88 0.00	17.83 -0.94 0.00	18.07 -0.85 0.00	18.22 -0.78 0.00	17.53 -0.71 0.00	16.56 -0.71 0.00	16.07 -0.70 0.00	15.39 -0.71 0.00	22.02 -0.92 0.00	26.82 -1.12 0.00	21.38 -1.01 0.00	18.45 -0.83 0.00	18.18 -0.80 0.00	16.41 -0.68 0.00	14.87 -0.64 0.00	14.10 -0.63 0.00
ALCOA___DSASP 323711	8.60 -0.36 0.00	7.73 -0.31 0.00	8.09 -0.29 0.00	7.75 -0.28 0.00	6.61 -0.24 0.00	8.95 -0.40 0.00	10.08 -0.54 0.00	15.44 -0.85 0.00	16.47 -0.88 0.00	17.83 -0.94 0.00	18.07 -0.85 0.00	18.22 -0.78 0.00	17.53 -0.71 0.00	16.56 -0.71 0.00	16.07 -0.70 0.00	15.39 -0.71 0.00	22.02 -0.92 0.00	26.82 -1.12 0.00	21.38 -1.01 0.00	18.45 -0.83 0.00	18.18 -0.80 0.00	16.41 -0.68 0.00	14.87 -0.64 0.00	14.10 -0.63 0.00
ALLEGHENY___COGEN 23514	11.26 0.38 -1.92	10.15 0.25 -1.86	10.40 0.27 -1.75	10.14 0.29 -1.82	9.16 0.25 -2.06	11.49 0.47 -1.67	14.75 1.40 -2.72	20.39 2.20 -1.90	20.80 2.06 -1.38	21.65 2.27 -0.62	21.44 2.23 -0.28	21.29 2.15 -0.14	20.39 1.93 -0.21	19.48 1.81 -0.41	19.04 1.80 -0.48	18.43 1.67 -0.66	26.14 2.71 -0.49	32.46 3.63 -0.89	24.97 1.86 -0.72	21.23 1.45 -0.51	20.78 1.44 -0.37	18.80 1.20 -0.51	17.16 0.98 -0.68	16.55 1.13 -0.68
ALTONA_WT_PWR 323606	8.68 -0.29 0.00	7.79 -0.25 0.00	8.16 -0.23 0.00	7.82 -0.21 0.00	6.67 -0.17 0.00	9.09 -0.27 0.00	10.25 -0.37 0.00	15.67 -0.62 0.00	16.72 -0.64 0.00	18.13 -0.64 0.00	18.37 -0.55 0.00	18.57 -0.44 0.00	17.84 -0.40 0.00	16.85 -0.41 0.00	16.37 -0.40 0.00	15.68 -0.42 0.00	22.78 -0.16 0.00	27.77 -0.17 0.00	22.17 -0.22 0.00	19.10 -0.17 0.00	18.77 -0.21 0.00	16.92 -0.17 0.00	15.34 -0.17 0.00	14.55 -0.18 0.00
AMERICAN_REF_FUEL 24010	10.32 -0.48 -1.83	9.32 -0.49 -1.78	9.50 -0.55 -1.66	9.32 -0.44 -1.73	8.48 -0.32 -1.96	10.61 -0.34 -1.59	12.35 -0.35 -2.08	17.18 -0.55 -1.45	17.56 -0.85 -1.05	18.26 -0.98 -0.47	18.08 -1.06 -0.22	17.95 -1.16 -0.11	17.24 -1.17 -0.16	16.47 -1.11 -0.31	16.11 -1.02 -0.36	15.60 -1.00 -0.50	21.69 -1.63 -0.37	26.68 -1.93 -0.68	21.95 -1.12 -0.68	18.72 -1.04 -0.48	18.22 -1.10 -0.35	16.55 -1.03 -0.48	15.14 -1.01 -0.64	14.79 -0.59 -0.65
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.98 -0.03 -2.04	9.93 -0.09 -1.98	10.10 -0.14 -1.86	9.91 -0.05 -1.93	9.05 0.01 -2.19	11.26 0.13 -1.78	13.28 0.32 -2.34	18.43 0.51 -1.63	18.79 0.24 -1.19	19.60 0.30 -0.53	19.43 0.26 -0.24	19.37 0.25 -0.12	18.61 0.18 -0.18	17.82 0.21 -0.35	17.50 0.32 -0.41	16.94 0.27 -0.57	23.54 0.18 -0.42	28.89 0.20 -0.76	23.67 0.52 -0.76	20.16 0.35 -0.54	19.59 0.23 -0.39	17.67 0.03 -0.54	16.15 -0.08 -0.72	15.69 0.23 -0.72
ARTHUR_KILL_GT_1 23520	21.60 0.98 -11.66	20.18 0.83 -11.31	19.88 0.89 -10.60	19.90 0.83 -11.04	20.02 0.70 -12.48	20.41 0.92 -10.13	24.69 0.90 -13.16	26.89 1.42 -9.18	25.81 1.79 -6.66	23.75 1.99 -3.00	22.37 2.08 -1.36	21.73 2.05 -0.68	21.22 1.97 -1.00	21.03 1.87 -1.90	20.83 1.83 -2.24	20.99 1.80 -3.09	27.62 2.36 -2.31	34.93 2.79 -4.21	28.93 2.26 -4.28	24.39 2.08 -3.03	22.97 1.80 -2.19	21.78 1.66 -3.03	21.23 1.68 -4.05	20.37 1.56 -4.08
ARTHUR_KILL_2 23512	21.57 0.95 -11.66	20.16 0.81 -11.31	19.86 0.87 -10.60	19.87 0.81 -11.04	20.01 0.68 -12.48	20.39 0.90 -10.13	24.66 0.88 -13.16	26.85 1.38 -9.18	25.76 1.74 -6.66	23.69 1.93 -3.00	22.31 2.03 -1.36	21.67 1.99 -0.68	21.16 1.92 -1.00	20.98 1.81 -1.90	20.80 1.80 -2.24	20.94 1.76 -3.09	27.55 2.29 -2.31	34.85 2.71 -4.21	28.86 2.20 -4.28	24.33 2.02 -3.03	22.91 1.74 -2.19	21.73 1.61 -3.03	21.18 1.63 -4.05	20.33 1.52 -4.08
ARTHUR_KILL_3 23513	21.52 0.90 -11.65	20.12 0.78 -11.31	19.82 0.84 -10.60	19.83 0.78 -11.03	19.97 0.66 -12.47	20.36 0.88 -10.13	24.77 0.99 -13.16	27.10 1.63 -9.18	25.96 1.94 -6.66	23.92 2.16 -2.99	22.48 2.19 -1.36	21.85 2.17 -0.68	21.34 2.10 -1.00	21.15 1.98 -1.90	20.95 1.94 -2.24	21.08 1.90 -3.09	27.74 2.48 -2.32	35.03 2.88 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.22 2.05 -2.20	21.89 1.76 -3.04	21.22 1.66 -4.05	20.38 1.58 -4.07
ARTHUR_KILL_COGEN 323718	21.60 0.98 -11.66	20.18 0.83 -11.31	19.88 0.89 -10.60	19.90 0.83 -11.04	20.02 0.70 -12.48	20.41 0.92 -10.13	24.69 0.90 -13.16	26.89 1.42 -9.18	25.81 1.79 -6.66	23.75 1.99 -3.00	22.37 2.08 -1.36	21.73 2.05 -0.68	21.22 1.97 -1.00	21.03 1.87 -1.90	20.83 1.83 -2.24	20.99 1.80 -3.09	27.62 2.36 -2.31	34.93 2.79 -4.21	28.93 2.26 -4.28	24.39 2.08 -3.03	22.97 1.80 -2.19	21.78 1.66 -3.03	21.23 1.68 -4.05	20.37 1.56 -4.08
ASHOKAN____ 23654	21.91 0.90 -12.05	20.47 0.74 -11.70	20.13 0.78 -10.96	20.18 0.75 -11.41	20.38 0.64 -12.90	20.62 0.79 -10.47	25.17 0.93 -13.62	27.17 1.38 -9.50	25.88 1.63 -6.89	23.63 1.76 -3.10	22.07 1.74 -1.41	21.45 1.75 -0.70	20.87 1.59 -1.04	20.72 1.49 -1.97	20.45 1.36 -2.33	20.79 1.48 -3.21	27.65 2.27 -2.44	35.35 2.99 -4.42	29.24 2.35 -4.50	24.34 1.87 -3.19	23.05 1.76 -2.31	21.62 1.33 -3.19	20.96 1.19 -4.26	20.06 1.06 -4.27
ASTORIA_EAST_ENERGY_CC1 323581	21.63 1.00 -11.66	20.23 0.88 -11.31	19.92 0.93 -10.60	19.94 0.88 -11.04	20.06 0.74 -12.48	20.48 0.99 -10.13	24.76 0.98 -13.16	26.98 1.51 -9.18	25.91 1.89 -6.65	23.85 2.10 -2.99	22.45 2.18 -1.35	21.82 2.15 -0.67	21.30 2.06 -0.99	21.11 1.95 -1.89	20.93 1.93 -2.23	21.06 1.88 -3.08	27.71 2.46 -2.31	35.00 2.85 -4.21	28.98 2.31 -4.28	24.47 2.16 -3.03	23.08 1.92 -2.19	21.94 1.81 -3.04	21.32 1.75 -4.06	20.53 1.72 -4.08
ASTORIA_EAST_ENERGY_CC2 323582	21.63 1.00 -11.66	20.23 0.88 -11.31	19.92 0.93 -10.60	19.94 0.88 -11.04	20.06 0.74 -12.48	20.48 0.99 -10.13	24.76 0.98 -13.16	26.98 1.51 -9.18	25.91 1.89 -6.65	23.85 2.10 -2.99	22.45 2.18 -1.35	21.82 2.15 -0.67	21.30 2.06 -0.99	21.11 1.95 -1.89	20.93 1.93 -2.23	21.06 1.88 -3.08	27.71 2.46 -2.31	35.00 2.85 -4.21	28.98 2.31 -4.28	24.47 2.16 -3.03	23.08 1.92 -2.19	21.94 1.81 -3.04	21.32 1.75 -4.06	20.53 1.72 -4.08
ASTORIA_GT2_I 24094	21.63 1.00 -11.66	20.23 0.88 -11.31	19.92 0.93 -10.60	19.94 0.88 -11.04	20.06 0.74 -12.48	20.48 0.99 -10.13	24.76 0.98 -13.16	26.98 1.51 -9.18	25.91 1.89 -6.65	23.85 2.10 -2.99	22.45 2.18 -1.35	21.82 2.15 -0.67	21.30 2.06 -0.99	21.11 1.95 -1.89	20.93 1.93 -2.23	21.06 1.88 -3.08	27.71 2.46 -2.31	35.00 2.85 -4.21	28.98 2.31 -4.28	24.47 2.16 -3.03	23.08 1.92 -2.19	21.94 1.81 -3.04	21.32 1.75 -4.06	20.53 1.72 -4.08

ASTORIA_GT2_2 24095	21.63 1.00 -11.66	20.23 0.88 -11.31	19.92 0.93 -10.60	19.94 0.88 -11.04	20.06 0.74 -12.48	20.48 0.99 -10.13	24.76 0.98 -13.16	26.98 1.51 -9.18	25.91 1.89 -6.65	23.85 2.10 -2.99	22.45 2.18 -1.35	21.82 2.15 -0.67	21.30 2.06 -0.99	21.11 1.95 -1.89	20.93 1.93 -2.23	21.06 1.88 -3.08	27.71 2.46 -2.31	35.00 2.85 -4.21	28.98 2.31 -4.28	24.47 2.16 -3.03	23.08 1.92 -2.19	21.94 1.81 -3.04	21.32 1.75 -4.06	20.53 1.72 -4.08
ASTORIA_GT2_3 24096	21.63 1.00 -11.66	20.23 0.88 -11.31	19.92 0.93 -10.60	19.94 0.88 -11.04	20.06 0.74 -12.48	20.48 0.99 -10.13	24.76 0.98 -13.16	26.98 1.51 -9.18	25.91 1.89 -6.65	23.85 2.10 -2.99	22.45 2.18 -1.35	21.82 2.15 -0.67	21.30 2.06 -0.99	21.11 1.95 -1.89	20.93 1.93 -2.23	21.06 1.88 -3.08	27.71 2.46 -2.31	35.00 2.85 -4.21	28.98 2.31 -4.28	24.47 2.16 -3.03	23.08 1.92 -2.19	21.94 1.81 -3.04	21.32 1.75 -4.06	20.53 1.72 -4.08
ASTORIA_GT2_4 24097	21.63 1.00 -11.66	20.23 0.88 -11.31	19.92 0.93 -10.60	19.94 0.88 -11.04	20.06 0.74 -12.48	20.48 0.99 -10.13	24.76 0.98 -13.16	26.98 1.51 -9.18	25.91 1.89 -6.65	23.85 2.10 -2.99	22.45 2.18 -1.35	21.82 2.15 -0.67	21.30 2.06 -0.99	21.11 1.95 -1.89	20.93 1.93 -2.23	21.06 1.88 -3.08	27.71 2.46 -2.31	35.00 2.85 -4.21	28.98 2.31 -4.28	24.47 2.16 -3.03	23.08 1.92 -2.19	21.94 1.81 -3.04	21.32 1.75 -4.06	20.53 1.72 -4.08
ASTORIA_GT3_1 24098	21.63 1.00 -11.66	20.23 0.88 -11.31	19.92 0.93 -10.60	19.94 0.88 -11.04	20.06 0.74 -12.48	20.48 0.99 -10.13	24.76 0.98 -13.16	26.98 1.51 -9.18	25.91 1.89 -6.65	23.85 2.10 -2.99	22.45 2.18 -1.35	21.82 2.15 -0.67	21.30 2.06 -0.99	21.11 1.95 -1.89	20.93 1.93 -2.23	21.06 1.88 -3.08	27.71 2.46 -2.31	35.00 2.85 -4.21	28.98 2.31 -4.28	24.47 2.16 -3.03	23.08 1.92 -2.19	21.94 1.81 -3.04	21.32 1.75 -4.06	20.53 1.72 -4.08
ASTORIA_GT3_2 24099	21.63 1.00 -11.66	20.23 0.88 -11.31	19.92 0.93 -10.60	19.94 0.88 -11.04	20.06 0.74 -12.48	20.48 0.99 -10.13	24.76 0.98 -13.16	26.98 1.51 -9.18	25.91 1.89 -6.65	23.85 2.10 -2.99	22.45 2.18 -1.35	21.82 2.15 -0.67	21.30 2.06 -0.99	21.11 1.95 -1.89	20.93 1.93 -2.23	21.06 1.88 -3.08	27.71 2.46 -2.31	35.00 2.85 -4.21	28.98 2.31 -4.28	24.47 2.16 -3.03	23.08 1.92 -2.19	21.94 1.81 -3.04	21.32 1.75 -4.06	20.53 1.72 -4.08
ASTORIA_GT3_3 24100	21.63 1.00 -11.66	20.23 0.88 -11.31	19.92 0.93 -10.60	19.94 0.88 -11.04	20.06 0.74 -12.48	20.48 0.99 -10.13	24.76 0.98 -13.16	26.98 1.51 -9.18	25.91 1.89 -6.65	23.85 2.10 -2.99	22.45 2.18 -1.35	21.82 2.15 -0.67	21.30 2.06 -0.99	21.11 1.95 -1.89	20.93 1.93 -2.23	21.06 1.88 -3.08	27.71 2.46 -2.31	35.00 2.85 -4.21	28.98 2.31 -4.28	24.47 2.16 -3.03	23.08 1.92 -2.19	21.94 1.81 -3.04	21.32 1.75 -4.06	20.53 1.72 -4.08
ASTORIA_GT3_4 24101	21.63 1.00 -11.66	20.23 0.88 -11.31	19.92 0.93 -10.60	19.94 0.88 -11.04	20.06 0.74 -12.48	20.48 0.99 -10.13	24.76 0.98 -13.16	26.98 1.51 -9.18	25.91 1.89 -6.65	23.85 2.10 -2.99	22.45 2.18 -1.35	21.82 2.15 -0.67	21.30 2.06 -0.99	21.11 1.95 -1.89	20.93 1.93 -2.23	21.06 1.88 -3.08	27.71 2.46 -2.31	35.00 2.85 -4.21	28.98 2.31 -4.28	24.47 2.16 -3.03	23.08 1.92 -2.19	21.94 1.81 -3.04	21.32 1.75 -4.06	20.53 1.72 -4.08
ASTORIA_GT4_1 24102	21.63 1.00 -11.66	20.23 0.88 -11.31	19.92 0.93 -10.60	19.94 0.88 -11.04	20.06 0.74 -12.48	20.48 0.99 -10.13	24.76 0.98 -13.16	26.98 1.51 -9.18	25.91 1.89 -6.65	23.85 2.10 -2.99	22.45 2.18 -1.35	21.82 2.15 -0.67	21.30 2.06 -0.99	21.11 1.95 -1.89	20.93 1.93 -2.23	21.06 1.88 -3.08	27.71 2.46 -2.31	35.00 2.85 -4.21	28.98 2.31 -4.28	24.47 2.16 -3.03	23.08 1.92 -2.19	21.94 1.81 -3.04	21.32 1.75 -4.06	20.53 1.72 -4.08
ASTORIA_GT4_2 24103	21.63 1.00 -11.66	20.23 0.88 -11.31	19.92 0.93 -10.60	19.94 0.88 -11.04	20.06 0.74 -12.48	20.48 0.99 -10.13	24.76 0.98 -13.16	26.98 1.51 -9.18	25.91 1.89 -6.65	23.85 2.10 -2.99	22.45 2.18 -1.35	21.82 2.15 -0.67	21.30 2.06 -0.99	21.11 1.95 -1.89	20.93 1.93 -2.23	21.06 1.88 -3.08	27.71 2.46 -2.31	35.00 2.85 -4.21	28.98 2.31 -4.28	24.47 2.16 -3.03	23.08 1.92 -2.19	21.94 1.81 -3.04	21.32 1.75 -4.06	20.53 1.72 -4.08
ASTORIA_GT4_3 24104	21.63 1.00 -11.66	20.23 0.88 -11.31	19.92 0.93 -10.60	19.94 0.88 -11.04	20.06 0.74 -12.48	20.48 0.99 -10.13	24.76 0.98 -13.16	26.98 1.51 -9.18	25.91 1.89 -6.65	23.85 2.10 -2.99	22.45 2.18 -1.35	21.82 2.15 -0.67	21.30 2.06 -0.99	21.11 1.95 -1.89	20.93 1.93 -2.23	21.06 1.88 -3.08	27.71 2.46 -2.31	35.00 2.85 -4.21	28.98 2.31 -4.28	24.47 2.16 -3.03	23.08 1.92 -2.19	21.94 1.81 -3.04	21.32 1.75 -4.06	20.53 1.72 -4.08
ASTORIA_GT4_4 24105	21.63 1.00 -11.66	20.23 0.88 -11.31	19.92 0.93 -10.60	19.94 0.88 -11.04	20.06 0.74 -12.48	20.48 0.99 -10.13	24.76 0.98 -13.16	26.98 1.51 -9.18	25.91 1.89 -6.65	23.85 2.10 -2.99	22.45 2.18 -1.35	21.82 2.15 -0.67	21.30 2.06 -0.99	21.11 1.95 -1.89	20.93 1.93 -2.23	21.06 1.88 -3.08	27.71 2.46 -2.31	35.00 2.85 -4.21	28.98 2.31 -4.28	24.47 2.16 -3.03	23.08 1.92 -2.19	21.94 1.81 -3.04	21.32 1.75 -4.06	20.53 1.72 -4.08
ASTORIA_GT_1 23523	21.64 1.02 -11.66	20.24 0.88 -11.31	19.94 0.95 -10.60	19.95 0.88 -11.04	20.07 0.75 -12.48	20.50 1.01 -10.13	24.78 1.00 -13.16	27.01 1.55 -9.18	25.94 1.93 -6.65	23.89 2.14 -2.99	22.51 2.23 -1.35	21.86 2.18 -0.67	21.34 2.10 -0.99	21.14 1.98 -1.89	20.96 1.96 -2.23	21.09 1.91 -3.08	27.76 2.50 -2.31	35.05 2.91 -4.21	29.02 2.35 -4.28	24.50 2.20 -3.03	23.10 1.94 -2.19	21.98 1.85 -3.04	21.35 1.78 -4.06	20.56 1.75 -4.08
ASTORIA_GT_10 24110	21.62 0.99 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.46 0.97 -10.13	24.76 0.98 -13.16	27.05 1.58 -9.18	25.98 1.96 -6.66	23.93 2.18 -3.00	22.53 2.25 -1.36	21.90 2.22 -0.68	21.38 2.13 -1.00	21.18 2.02 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.79 2.52 -2.32	35.11 2.96 -4.21	29.07 2.40 -4.29	24.53 2.22 -3.04	23.15 1.97 -2.20	21.96 1.83 -3.04	21.35 1.78 -4.06	20.49 1.68 -4.08
ASTORIA_GT_11 24225	21.62 0.99 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.46 0.97 -10.13	24.76 0.98 -13.16	27.05 1.58 -9.18	25.98 1.96 -6.66	23.93 2.18 -3.00	22.53 2.25 -1.36	21.90 2.22 -0.68	21.38 2.13 -1.00	21.18 2.02 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.79 2.52 -2.32	35.11 2.96 -4.21	29.07 2.40 -4.29	24.53 2.22 -3.04	23.15 1.97 -2.20	21.96 1.83 -3.04	21.35 1.78 -4.06	20.49 1.68 -4.08
ASTORIA_GT_12 24226	21.62 0.99 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.46 0.97 -10.13	24.76 0.98 -13.16	27.05 1.58 -9.18	25.98 1.96 -6.66	23.93 2.18 -3.00	22.53 2.25 -1.36	21.90 2.22 -0.68	21.38 2.13 -1.00	21.18 2.02 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.79 2.52 -2.32	35.11 2.96 -4.21	29.07 2.40 -4.29	24.53 2.22 -3.04	23.15 1.97 -2.20	21.96 1.83 -3.04	21.35 1.78 -4.06	20.49 1.68 -4.08

ASTORIA_GT_13 24227	21.62	20.21	19.91	19.92	20.05	20.46	24.76	27.05	25.98	23.93	22.53	21.90	21.38	21.18	20.98	21.12	27.79	35.11	29.07	24.53	23.15	21.96	21.35	20.49
	0.99	0.86	0.92	0.86	0.73	0.97	0.98	1.58	1.96	2.18	2.25	2.22	2.13	2.02	1.98	1.93	2.52	2.96	2.40	2.22	1.97	1.83	1.78	1.68
	-11.66	-11.31	-10.60	-11.04	-12.48	-10.13	-13.16	-9.18	-6.66	-3.00	-1.36	-0.68	-1.00	-1.90	-2.24	-3.09	-2.32	-4.21	-4.29	-3.04	-2.20	-3.04	-4.06	-4.08
ASTORIA_GT_5 24106	21.64	20.24	19.94	19.95	20.07	20.50	24.78	27.01	25.94	23.89	22.51	21.86	21.34	21.14	20.96	21.09	27.76	35.05	29.02	24.50	23.10	21.98	21.35	20.56
	1.02	0.88	0.95	0.88	0.75	1.01	1.00	1.55	1.93	2.14	2.23	2.18	2.10	1.98	1.96	1.91	2.50	2.91	2.35	2.20	1.94	1.85	1.78	1.75
	-11.66	-11.31	-10.60	-11.04	-12.48	-10.13	-13.16	-9.18	-6.65	-2.99	-1.35	-0.67	-0.99	-1.89	-2.23	-3.08	-2.31	-4.21	-4.28	-3.03	-2.19	-3.04	-4.06	-4.08
ASTORIA_GT_7 24107	21.64	20.24	19.94	19.95	20.07	20.50	24.78	27.01	25.94	23.89	22.51	21.86	21.34	21.14	20.96	21.09	27.76	35.05	29.02	24.50	23.10	21.98	21.35	20.56
	1.02	0.88	0.95	0.88	0.75	1.01	1.00	1.55	1.93	2.14	2.23	2.18	2.10	1.98	1.96	1.91	2.50	2.91	2.35	2.20	1.94	1.85	1.78	1.75
	-11.66	-11.31	-10.60	-11.04	-12.48	-10.13	-13.16	-9.18	-6.65	-2.99	-1.35	-0.67	-0.99	-1.89	-2.23	-3.08	-2.31	-4.21	-4.28	-3.03	-2.19	-3.04	-4.06	-4.08
ASTORIA_GT_8 24108	21.64	20.24	19.94	19.95	20.07	20.50	24.78	27.01	25.94	23.89	22.51	21.86	21.34	21.14	20.96	21.09	27.76	35.05	29.02	24.50	23.10	21.98	21.35	20.56
	1.02	0.88	0.95	0.88	0.75	1.01	1.00	1.55	1.93	2.14	2.23	2.18	2.10	1.98	1.96	1.91	2.50	2.91	2.35	2.20	1.94	1.85	1.78	1.75
	-11.66	-11.31	-10.60	-11.04	-12.48	-10.13	-13.16	-9.18	-6.65	-2.99	-1.35	-0.67	-0.99	-1.89	-2.23	-3.08	-2.31	-4.21	-4.28	-3.03	-2.19	-3.04	-4.06	-4.08
ASTORIA___2 24149	21.63	20.23	19.92	19.94	20.06	20.48	24.76	26.98	25.91	23.85	22.45	21.82	21.30	21.11	20.93	21.06	27.71	35.00	28.98	24.47	23.08	21.94	21.32	20.53
	1.00	0.88	0.93	0.88	0.74	0.99	0.98	1.51	1.89	2.10	2.18	2.15	2.06	1.95	1.93	1.88	2.46	2.85	2.31	2.16	1.92	1.81	1.75	1.72
	-11.66	-11.31	-10.60	-11.04	-12.48	-10.13	-13.16	-9.18	-6.65	-2.99	-1.35	-0.67	-0.99	-1.89	-2.23	-3.08	-2.31	-4.21	-4.28	-3.03	-2.19	-3.04	-4.06	-4.08
ASTORIA___3 23516	21.62	20.21	19.91	19.92	20.05	20.46	24.76	27.05	25.98	23.93	22.53	21.90	21.38	21.18	20.98	21.12	27.79	35.11	29.07	24.53	23.15	21.96	21.35	20.49
	0.99	0.86	0.92	0.86	0.73	0.97	0.98	1.58	1.96	2.18	2.25	2.22	2.13	2.02	1.98	1.93	2.52	2.96	2.40	2.22	1.97	1.83	1.78	1.68
	-11.66	-11.31	-10.60	-11.04	-12.48	-10.13	-13.16	-9.18	-6.66	-3.00	-1.36	-0.68	-1.00	-1.90	-2.24	-3.09	-2.32	-4.21	-4.29	-3.04	-2.20	-3.04	-4.06	-4.08
ASTORIA___4 23517	21.63	20.23	19.92	19.94	20.06	20.48	24.76	26.98	25.91	23.85	22.45	21.82	21.30	21.11	20.93	21.06	27.71	35.00	28.98	24.47	23.08	21.94	21.32	20.53
	1.00	0.88	0.93	0.88	0.74	0.99	0.98	1.51	1.89	2.10	2.18	2.15	2.06	1.95	1.93	1.88	2.46	2.85	2.31	2.16	1.92	1.81	1.75	1.72
	-11.66	-11.31	-10.60	-11.04	-12.48	-10.13	-13.16	-9.18	-6.65	-2.99	-1.35	-0.67	-0.99	-1.89	-2.23	-3.08	-2.31	-4.21	-4.28	-3.03	-2.19	-3.04	-4.06	-4.08
ASTORIA___5 23518	21.62	20.21	19.91	19.92	20.05	20.46	24.76	27.05	25.98	23.93	22.53	21.90	21.38	21.18	20.98	21.12	27.79	35.11	29.07	24.53	23.15	21.96	21.35	20.49
	0.99	0.86	0.92	0.86	0.73	0.97	0.98	1.58	1.96	2.18	2.25	2.22	2.13	2.02	1.98	1.93	2.52	2.96	2.40	2.22	1.97	1.83	1.78	1.68
	-11.66	-11.31	-10.60	-11.04	-12.48	-10.13	-13.16	-9.18	-6.66	-3.00	-1.36	-0.68	-1.00	-1.90	-2.24	-3.09	-2.32	-4.21	-4.29	-3.04	-2.20	-3.04	-4.06	-4.08
AST_ENERGY_2_CC3 323677	21.54	20.14	19.83	19.84	19.98	20.38	24.78	27.11	26.00	23.93	22.52	21.86	21.36	21.17	20.97	21.10	27.79	35.11	29.12	24.55	23.22	21.89	21.27	20.39
	0.92	0.80	0.85	0.79	0.66	0.90	1.00	1.64	1.98	2.18	2.23	2.18	2.12	2.00	1.96	1.91	2.52	2.96	2.44	2.23	2.05	1.76	1.71	1.59
	-11.65	-11.31	-10.60	-11.03	-12.47	-10.13	-13.16	-9.18	-6.66	-2.99	-1.36	-0.68	-1.00	-1.90	-2.24	-3.09	-2.32	-4.21	-4.29	-3.04	-2.20	-3.04	-4.05	-4.07
AST_ENERGY_2_CC4 323678	21.54	20.14	19.83	19.84	19.98	20.38	24.78	27.11	26.00	23.93	22.52	21.86	21.36	21.17	20.97	21.10	27.79	35.11	29.12	24.55	23.22	21.89	21.27	20.39
	0.92	0.80	0.85	0.79	0.66	0.90	1.00	1.64	1.98	2.18	2.23	2.18	2.12	2.00	1.96	1.91	2.52	2.96	2.44	2.23	2.05	1.76	1.71	1.59
	-11.65	-11.31	-10.60	-11.03	-12.47	-10.13	-13.16	-9.18	-6.66	-2.99	-1.36	-0.68	-1.00	-1.90	-2.24	-3.09	-2.32	-4.21	-4.29	-3.04	-2.20	-3.04	-4.05	-4.07
ATHENS_STG_1 23668	22.56	21.19	20.76	20.86	21.22	21.26	26.01	27.59	25.97	23.36	21.72	21.03	20.57	20.53	20.39	20.63	27.04	34.41	28.64	23.96	22.67	21.52	20.94	20.13
	0.55	0.48	0.50	0.48	0.41	0.56	0.64	1.01	1.15	1.24	1.27	1.27	1.20	1.14	1.12	1.08	1.56	1.87	1.57	1.37	1.29	1.11	1.01	0.96
	-13.05	-12.67	-11.87	-12.35	-13.97	-11.34	-14.75	-10.29	-7.47	-3.36	-1.53	-0.76	-1.12	-2.12	-2.50	-3.45	-2.54	-4.60	-4.68	-3.32	-2.40	-3.32	-4.43	-4.44
ATHENS_STG_2 23670	22.56	21.19	20.76	20.86	21.22	21.26	26.01	27.59	25.97	23.36	21.72	21.03	20.57	20.53	20.39	20.63	27.04	34.41	28.64	23.96	22.67	21.52	20.94	20.13
	0.55	0.48	0.50	0.48	0.41	0.56	0.64	1.01	1.15	1.24	1.27	1.27	1.20	1.14	1.12	1.08	1.56	1.87	1.57	1.37	1.29	1.11	1.01	0.96
	-13.05	-12.67	-11.87	-12.35	-13.97	-11.34	-14.75	-10.29	-7.47	-3.36	-1.53	-0.76	-1.12	-2.12	-2.50	-3.45	-2.54	-4.60	-4.68	-3.32	-2.40	-3.32	-4.43	-4.44
ATHENS_STG_3 23677	22.56	21.19	20.76	20.86	21.22	21.26	26.01	27.59	25.97	23.36	21.72	21.03	20.57	20.53	20.39	20.63	27.04	34.41	28.64	23.96	22.67	21.52	20.94	20.13
	0.55	0.48	0.50	0.48	0.41	0.56	0.64	1.01	1.15	1.24	1.27	1.27	1.20	1.14	1.12	1.08	1.56	1.87	1.57	1.37	1.29	1.11	1.01	0.96
	-13.05	-12.67	-11.87	-12.35	-13.97	-11.34	-14.75	-10.29	-7.47	-3.36	-1.53	-0.76	-1.12	-2.12	-2.50	-3.45	-2.54	-4.60	-4.68	-3.32	-2.40	-3.32	-4.43	-4.44
AUBURN___LFGE 323710	10.52	9.53	9.79	9.45	8.43	10.75	12.46	17.79	18.51	19.50	19.43	19.43	18.62	17.73	17.28	16.71	23.60	28.88	23.29	19.93	19.52	17.67	16.13	15.38
	0.14	0.12	0.12	0.09	0.08	0.17	0.24	0.39	0.35	0.38	0.34	0.34	0.26	0.22	0.23	0.23	0.37	0.42	0.38	0.29	0.29	0.21	0.14	0.16
	-1.41	-1.37	-1.28	-1.34	-1.51	-1.23	-1.59	-1.11	-0.81	-0.36	-0.17	-0.08	-0.13	-0.24	-0.28	-0.39	-0.29	-0.52	-0.52	-0.37	-0.27	-0.37	-0.49	-0.49
BABYLON_RES_REC 323704	31.57	25.49	24.13	24.20	25.33	31.67	33.37	34.74	34.97	34.42	30.26	29.96	29.80	29.88	29.97	30.87	37.98	57.58	45.37	39.94	39.13	35.94	29.35	28.68
	1.20	1.06	1.13	1.07	0.90	1.21	1.39	2.18	2.50	2.72	2.67	2.62	2.55	2.44	2.35	2.27	3.12	3.77	3.07	2.72	2.56	2.21	2.14	2.03
	-21.41	-16.39	-14.61	-15.10	-17.59	-21.11	-21.36	-16.27	-15.11	-12.93	-8.67	-8.34	-9.00	-10.18	-10.85	-12.50	-11.91	-25.88	-19.91	-17.95	-17.60	-16.64	-11.71	-11.92

BARRETT_IC_1 23704	31.49 1.12 -21.41	25.40 0.97 -16.39	24.03 1.04 -14.61	24.11 0.98 -15.10	25.26 0.82 -17.59	31.57 1.10 -21.11	33.23 1.25 -21.36	34.54 1.99 -16.27	34.76 2.29 -15.11	34.23 2.53 -12.93	30.09 2.50 -8.67	29.79 2.45 -8.34	29.62 2.37 -9.01	29.69 2.24 -10.18	29.80 2.18 -10.85	30.72 2.12 -12.50	37.72 2.87 -11.92	57.11 3.29 -25.88	45.05 2.75 -19.91	39.73 2.50 -17.95	38.87 2.29 -17.60	35.70 1.96 -16.64	29.15 1.94 -11.71	28.49 1.84 -11.92
BARRETT_IC_10 23701	31.49 1.12 -21.41	25.40 0.97 -16.39	24.03 1.04 -14.61	24.11 0.98 -15.10	25.26 0.82 -17.59	31.57 1.10 -21.11	33.23 1.25 -21.36	34.54 1.99 -16.27	34.76 2.29 -15.11	34.23 2.53 -12.93	30.09 2.50 -8.67	29.79 2.45 -8.34	29.62 2.37 -9.01	29.69 2.24 -10.18	29.80 2.18 -10.85	30.72 2.12 -12.50	37.72 2.87 -11.92	57.11 3.29 -25.88	45.05 2.75 -19.91	39.73 2.50 -17.95	38.87 2.29 -17.60	35.70 1.96 -16.64	29.15 1.94 -11.71	28.49 1.84 -11.92
BARRETT_IC_11 23702	31.49 1.12 -21.41	25.40 0.97 -16.39	24.03 1.04 -14.61	24.11 0.98 -15.10	25.26 0.82 -17.59	31.57 1.10 -21.11	33.23 1.25 -21.36	34.54 1.99 -16.27	34.76 2.29 -15.11	34.23 2.53 -12.93	30.09 2.50 -8.67	29.79 2.45 -8.34	29.62 2.37 -9.01	29.69 2.24 -10.18	29.80 2.18 -10.85	30.72 2.12 -12.50	37.72 2.87 -11.92	57.11 3.29 -25.88	45.05 2.75 -19.91	39.73 2.50 -17.95	38.87 2.29 -17.60	35.70 1.96 -16.64	29.15 1.94 -11.71	28.49 1.84 -11.92
BARRETT_IC_12 23703	31.49 1.12 -21.41	25.40 0.97 -16.39	24.03 1.04 -14.61	24.11 0.98 -15.10	25.26 0.82 -17.59	31.57 1.10 -21.11	33.23 1.25 -21.36	34.54 1.99 -16.27	34.76 2.29 -15.11	34.23 2.53 -12.93	30.09 2.50 -8.67	29.79 2.45 -8.34	29.62 2.37 -9.01	29.69 2.24 -10.18	29.80 2.18 -10.85	30.72 2.12 -12.50	37.72 2.87 -11.92	57.11 3.29 -25.88	45.05 2.75 -19.91	39.73 2.50 -17.95	38.87 2.29 -17.60	35.70 1.96 -16.64	29.15 1.94 -11.71	28.49 1.84 -11.92
BARRETT_IC_2 23705	31.49 1.12 -21.41	25.40 0.97 -16.39	24.03 1.04 -14.61	24.11 0.98 -15.10	25.26 0.82 -17.59	31.57 1.10 -21.11	33.23 1.25 -21.36	34.54 1.99 -16.27	34.76 2.29 -15.11	34.23 2.53 -12.93	30.09 2.50 -8.67	29.79 2.45 -8.34	29.62 2.37 -9.01	29.69 2.24 -10.18	29.80 2.18 -10.85	30.72 2.12 -12.50	37.72 2.87 -11.92	57.11 3.29 -25.88	45.05 2.75 -19.91	39.73 2.50 -17.95	38.87 2.29 -17.60	35.70 1.96 -16.64	29.15 1.94 -11.71	28.49 1.84 -11.92
BARRETT_IC_3 23706	31.49 1.12 -21.41	25.40 0.97 -16.39	24.03 1.04 -14.61	24.11 0.98 -15.10	25.26 0.82 -17.59	31.57 1.10 -21.11	33.23 1.25 -21.36	34.54 1.99 -16.27	34.76 2.29 -15.11	34.23 2.53 -12.93	30.09 2.50 -8.67	29.79 2.45 -8.34	29.62 2.37 -9.01	29.69 2.24 -10.18	29.80 2.18 -10.85	30.72 2.12 -12.50	37.72 2.87 -11.92	57.11 3.29 -25.88	45.05 2.75 -19.91	39.73 2.50 -17.95	38.87 2.29 -17.60	35.70 1.96 -16.64	29.15 1.94 -11.71	28.49 1.84 -11.92
BARRETT_IC_4 23707	31.49 1.12 -21.41	25.40 0.97 -16.39	24.03 1.04 -14.61	24.11 0.98 -15.10	25.26 0.82 -17.59	31.57 1.10 -21.11	33.23 1.25 -21.36	34.54 1.99 -16.27	34.76 2.29 -15.11	34.23 2.53 -12.93	30.09 2.50 -8.67	29.79 2.45 -8.34	29.62 2.37 -9.01	29.69 2.24 -10.18	29.80 2.18 -10.85	30.72 2.12 -12.50	37.72 2.87 -11.92	57.11 3.29 -25.88	45.05 2.75 -19.91	39.73 2.50 -17.95	38.87 2.29 -17.60	35.70 1.96 -16.64	29.15 1.94 -11.71	28.49 1.84 -11.92
BARRETT_IC_5 23708	31.49 1.12 -21.41	25.40 0.97 -16.39	24.03 1.04 -14.61	24.11 0.98 -15.10	25.26 0.82 -17.59	31.57 1.10 -21.11	33.23 1.25 -21.36	34.54 1.99 -16.27	34.76 2.29 -15.11	34.23 2.53 -12.93	30.09 2.50 -8.67	29.79 2.45 -8.34	29.62 2.37 -9.01	29.69 2.24 -10.18	29.80 2.18 -10.85	30.72 2.12 -12.50	37.72 2.87 -11.92	57.11 3.29 -25.88	45.05 2.75 -19.91	39.73 2.50 -17.95	38.87 2.29 -17.60	35.70 1.96 -16.64	29.15 1.94 -11.71	28.49 1.84 -11.92
BARRETT_IC_6 23709	31.49 1.12 -21.41	25.40 0.97 -16.39	24.03 1.04 -14.61	24.11 0.98 -15.10	25.26 0.82 -17.59	31.57 1.10 -21.11	33.23 1.25 -21.36	34.54 1.99 -16.27	34.76 2.29 -15.11	34.23 2.53 -12.93	30.09 2.50 -8.67	29.79 2.45 -8.34	29.62 2.37 -9.01	29.69 2.24 -10.18	29.80 2.18 -10.85	30.72 2.12 -12.50	37.72 2.87 -11.92	57.11 3.29 -25.88	45.05 2.75 -19.91	39.73 2.50 -17.95	38.87 2.29 -17.60	35.70 1.96 -16.64	29.15 1.94 -11.71	28.49 1.84 -11.92
BARRETT_IC_7 23710	31.49 1.12 -21.41	25.40 0.97 -16.39	24.03 1.04 -14.61	24.11 0.98 -15.10	25.26 0.82 -17.59	31.57 1.10 -21.11	33.23 1.25 -21.36	34.54 1.99 -16.27	34.76 2.29 -15.11	34.23 2.53 -12.93	30.09 2.50 -8.67	29.79 2.45 -8.34	29.62 2.37 -9.01	29.69 2.24 -10.18	29.80 2.18 -10.85	30.72 2.12 -12.50	37.72 2.87 -11.92	57.11 3.29 -25.88	45.05 2.75 -19.91	39.73 2.50 -17.95	38.87 2.29 -17.60	35.70 1.96 -16.64	29.15 1.94 -11.71	28.49 1.84 -11.92
BARRETT_IC_8 23711	31.49 1.12 -21.41	25.40 0.97 -16.39	24.03 1.04 -14.61	24.11 0.98 -15.10	25.26 0.82 -17.59	31.57 1.10 -21.11	33.23 1.25 -21.36	34.54 1.99 -16.27	34.76 2.29 -15.11	34.23 2.53 -12.93	30.09 2.50 -8.67	29.79 2.45 -8.34	29.62 2.37 -9.01	29.69 2.24 -10.18	29.80 2.18 -10.85	30.72 2.12 -12.50	37.72 2.87 -11.92	57.11 3.29 -25.88	45.05 2.75 -19.91	39.73 2.50 -17.95	38.87 2.29 -17.60	35.70 1.96 -16.64	29.15 1.94 -11.71	28.49 1.84 -11.92
BARRETT_IC_9 23700	31.49 1.12 -21.41	25.40 0.97 -16.39	24.03 1.04 -14.61	24.11 0.98 -15.10	25.26 0.82 -17.59	31.57 1.10 -21.11	33.23 1.25 -21.36	34.54 1.99 -16.27	34.76 2.29 -15.11	34.23 2.53 -12.93	30.09 2.50 -8.67	29.79 2.45 -8.34	29.62 2.37 -9.01	29.69 2.24 -10.18	29.80 2.18 -10.85	30.72 2.12 -12.50	37.72 2.87 -11.92	57.11 3.29 -25.88	45.05 2.75 -19.91	39.73 2.50 -17.95	38.87 2.29 -17.60	35.70 1.96 -16.64	29.15 1.94 -11.71	28.49 1.84 -11.92
BARRETT__1 23545	31.49 1.12 -21.41	25.40 0.97 -16.39	24.03 1.04 -14.61	24.11 0.98 -15.10	25.26 0.82 -17.59	31.57 1.10 -21.11	33.23 1.25 -21.36	34.54 1.99 -16.27	34.76 2.29 -15.11	34.23 2.53 -12.93	30.09 2.50 -8.67	29.79 2.45 -8.34	29.62 2.37 -9.01	29.69 2.24 -10.18	29.80 2.18 -10.85	30.72 2.12 -12.50	37.72 2.87 -11.92	57.11 3.29 -25.88	45.05 2.75 -19.91	39.73 2.50 -17.95	38.87 2.29 -17.60	35.70 1.96 -16.64	29.15 1.94 -11.71	28.49 1.84 -11.92
BARRETT__2 23546	31.49 1.12 -21.41	25.40 0.97 -16.39	24.03 1.04 -14.61	24.11 0.98 -15.10	25.26 0.82 -17.59	31.57 1.10 -21.11	33.23 1.25 -21.36	34.54 1.99 -16.27	34.76 2.29 -15.11	34.23 2.53 -12.93	30.09 2.50 -8.67	29.79 2.45 -8.34	29.62 2.37 -9.01	29.69 2.24 -10.18	29.80 2.18 -10.85	30.72 2.12 -12.50	37.72 2.87 -11.92	57.11 3.29 -25.88	45.05 2.75 -19.91	39.73 2.50 -17.95	38.87 2.29 -17.60	35.70 1.96 -16.64	29.15 1.94 -11.71	28.49 1.84 -11.92
BAYONEEC__CTG1 323682	21.54 0.92 -11.65	20.14 0.80 -11.31	19.84 0.86 -10.60	19.85 0.79 -11.03	19.99 0.67 -12.47	20.38 0.90 -10.13	24.79 1.01 -13.16	27.13 1.66 -9.18	26.02 2.00 -6.66	23.95 2.19 -2.99	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.10 1.91 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.42	29.14 2.46 -3.04	24.59 2.27 -3.04	23.24 2.07 -2.20	21.91 1.78 -3.04	21.25 1.69 -4.05	20.39 1.59 -4.07

BAYONEEC___CTG10 323750	21.54 0.92 -11.65	20.14 0.80 -11.31	19.84 0.86 -10.60	19.85 0.79 -11.03	19.99 0.67 -12.47	20.38 0.90 -10.13	24.79 1.01 -13.16	27.13 1.66 -9.18	26.02 2.00 -6.66	23.95 2.19 -2.99	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.10 1.91 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.14 2.46 -4.29	24.59 2.27 -3.04	23.24 2.07 -2.20	21.91 1.78 -3.04	21.25 1.69 -4.05	20.39 1.59 -4.07
BAYONEEC___CTG2 323683	21.54 0.92 -11.65	20.14 0.80 -11.31	19.84 0.86 -10.60	19.85 0.79 -11.03	19.99 0.67 -12.47	20.38 0.90 -10.13	24.79 1.01 -13.16	27.13 1.66 -9.18	26.02 2.00 -6.66	23.95 2.19 -2.99	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.10 1.91 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.14 2.46 -4.29	24.59 2.27 -3.04	23.24 2.07 -2.20	21.91 1.78 -3.04	21.25 1.69 -4.05	20.39 1.59 -4.07
BAYONEEC___CTG3 323684	21.54 0.92 -11.65	20.14 0.80 -11.31	19.84 0.86 -10.60	19.85 0.79 -11.03	19.99 0.67 -12.47	20.38 0.90 -10.13	24.79 1.01 -13.16	27.13 1.66 -9.18	26.02 2.00 -6.66	23.95 2.19 -2.99	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.10 1.91 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.14 2.46 -4.29	24.59 2.27 -3.04	23.24 2.07 -2.20	21.91 1.78 -3.04	21.25 1.69 -4.05	20.39 1.59 -4.07
BAYONEEC___CTG4 323685	21.54 0.92 -11.65	20.14 0.80 -11.31	19.84 0.86 -10.60	19.85 0.79 -11.03	19.99 0.67 -12.47	20.38 0.90 -10.13	24.79 1.01 -13.16	27.13 1.66 -9.18	26.02 2.00 -6.66	23.95 2.19 -2.99	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.10 1.91 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.14 2.46 -4.29	24.59 2.27 -3.04	23.24 2.07 -2.20	21.91 1.78 -3.04	21.25 1.69 -4.05	20.39 1.59 -4.07
BAYONEEC___CTG5 323686	21.54 0.92 -11.65	20.14 0.80 -11.31	19.84 0.86 -10.60	19.85 0.79 -11.03	19.99 0.67 -12.47	20.38 0.90 -10.13	24.79 1.01 -13.16	27.13 1.66 -9.18	26.02 2.00 -6.66	23.95 2.19 -2.99	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.10 1.91 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.14 2.46 -4.29	24.59 2.27 -3.04	23.24 2.07 -2.20	21.91 1.78 -3.04	21.25 1.69 -4.05	20.39 1.59 -4.07
BAYONEEC___CTG6 323687	21.54 0.92 -11.65	20.14 0.80 -11.31	19.84 0.86 -10.60	19.85 0.79 -11.03	19.99 0.67 -12.47	20.38 0.90 -10.13	24.79 1.01 -13.16	27.13 1.66 -9.18	26.02 2.00 -6.66	23.95 2.19 -2.99	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.10 1.91 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.14 2.46 -4.29	24.59 2.27 -3.04	23.24 2.07 -2.20	21.91 1.78 -3.04	21.25 1.69 -4.05	20.39 1.59 -4.07
BAYONEEC___CTG7 323688	21.54 0.92 -11.65	20.14 0.80 -11.31	19.84 0.86 -10.60	19.85 0.79 -11.03	19.99 0.67 -12.47	20.38 0.90 -10.13	24.79 1.01 -13.16	27.13 1.66 -9.18	26.02 2.00 -6.66	23.95 2.19 -2.99	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.10 1.91 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.14 2.46 -4.29	24.59 2.27 -3.04	23.24 2.07 -2.20	21.91 1.78 -3.04	21.25 1.69 -4.05	20.39 1.59 -4.07
BAYONEEC___CTG8 323689	21.54 0.92 -11.65	20.14 0.80 -11.31	19.84 0.86 -10.60	19.85 0.79 -11.03	19.99 0.67 -12.47	20.38 0.90 -10.13	24.79 1.01 -13.16	27.13 1.66 -9.18	26.02 2.00 -6.66	23.95 2.19 -2.99	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.10 1.91 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.14 2.46 -4.29	24.59 2.27 -3.04	23.24 2.07 -2.20	21.91 1.78 -3.04	21.25 1.69 -4.05	20.39 1.59 -4.07
BAYONEEC___CTG9 323749	21.54 0.92 -11.65	20.14 0.80 -11.31	19.84 0.86 -10.60	19.85 0.79 -11.03	19.99 0.67 -12.47	20.38 0.90 -10.13	24.79 1.01 -13.16	27.13 1.66 -9.18	26.02 2.00 -6.66	23.95 2.19 -2.99	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.10 1.91 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.14 2.46 -4.29	24.59 2.27 -3.04	23.24 2.07 -2.20	21.91 1.78 -3.04	21.25 1.69 -4.05	20.39 1.59 -4.07
BEACON___LESR 323632	24.37 0.64 -14.77	22.93 0.56 -14.33	22.39 0.57 -13.43	22.56 0.55 -13.98	23.14 0.49 -15.81	22.87 0.68 -12.83	28.09 0.77 -16.70	29.10 1.16 -11.65	26.96 1.15 -8.45	23.88 1.31 -3.80	22.03 1.38 -1.73	21.25 1.39 -0.86	20.82 1.30 -1.28	20.89 1.21 -2.41	20.75 1.14 -2.84	21.14 1.11 -3.93	27.32 1.47 -2.91	35.05 1.84 -5.28	29.32 1.57 -5.37	24.35 1.27 -3.80	23.11 1.38 -2.76	22.09 1.20 -3.80	21.64 1.05 -5.08	20.83 1.00 -5.10
BEAVER RIVER___HYD 24048	9.25 0.07 -0.22	8.34 0.10 -0.21	8.64 0.06 -0.20	8.29 0.06 -0.20	7.12 0.05 -0.23	9.65 0.10 -0.19	10.99 0.13 -0.24	16.70 0.24 -0.17	17.72 0.24 -0.12	19.08 0.26 -0.06	19.40 0.45 -0.03	19.49 0.48 -0.01	18.74 0.47 -0.02	17.65 0.35 -0.04	17.13 0.32 -0.04	16.43 0.27 -0.06	23.72 0.73 -0.05	28.85 0.84 -0.08	22.83 0.36 -0.09	19.66 0.33 -0.06	19.44 0.42 -0.04	17.41 0.26 -0.06	15.71 0.12 -0.08	14.90 0.09 -0.08
BEEBEE_GT_13 23619	10.24 -0.07 -1.34	9.22 -0.12 -1.30	9.48 -0.13 -1.22	9.21 -0.09 -1.27	8.22 -0.07 -1.44	10.51 -0.02 -1.17	12.16 0.06 -1.48	17.43 0.11 -1.03	18.11 0.00 -0.75	19.06 -0.04 -0.34	19.00 -0.08 -0.15	18.93 -0.15 -0.08	18.18 -0.18 -0.12	17.31 -0.17 -0.22	16.88 -0.15 -0.26	16.33 -0.13 -0.36	23.05 -0.16 -0.26	28.30 -0.11 -0.48	22.96 0.07 -0.50	19.55 -0.08 -0.35	19.14 -0.09 -0.26	17.35 -0.10 -0.35	15.79 -0.19 -0.47	15.16 -0.04 -0.47
BETHLEHEM___GRP 23843	24.28 0.50 -14.82	22.87 0.45 -14.38	22.33 0.46 -13.48	22.51 0.45 -14.03	23.10 0.39 -15.86	22.79 0.55 -12.88	27.99 0.61 -16.76	28.83 0.85 -11.70	26.62 0.78 -8.48	23.46 0.88 -3.81	21.64 0.98 -1.73	20.87 1.01 -0.86	20.47 0.95 -1.28	20.57 0.88 -2.42	20.48 0.85 -2.85	20.86 0.82 -3.94	26.87 1.01 -2.92	34.48 1.26 -5.29	28.83 1.05 -5.38	23.98 0.89 -3.82	22.71 0.97 -2.76	21.80 0.89 -3.82	21.37 0.77 -5.09	20.59 0.75 -5.11
BETHLEHEM___GS1 323560	24.28 0.50 -14.82	22.87 0.45 -14.38	22.33 0.46 -13.48	22.51 0.45 -14.03	23.10 0.39 -15.86	22.79 0.55 -12.88	27.99 0.61 -16.76	28.83 0.85 -11.70	26.62 0.78 -8.48	23.46 0.88 -3.81	21.64 0.98 -1.73	20.87 1.01 -0.86	20.47 0.95 -1.28	20.57 0.88 -2.42	20.48 0.85 -2.85	20.86 0.82 -3.94	26.87 1.01 -2.92	34.48 1.26 -5.29	28.83 1.05 -5.38	23.98 0.89 -3.82	22.71 0.97 -2.76	21.80 0.89 -3.82	21.37 0.77 -5.09	20.59 0.75 -5.11
BETHLEHEM___GS2 323561	24.28 0.50 -14.82	22.87 0.45 -14.38	22.33 0.46 -13.48	22.51 0.45 -14.03	23.10 0.39 -15.86	22.79 0.55 -12.88	27.99 0.61 -16.76	28.83 0.85 -11.70	26.62 0.78 -8.48	23.46 0.88 -3.81	21.64 0.98 -1.73	20.87 1.01 -0.86	20.47 0.95 -1.28	20.57 0.88 -2.42	20.48 0.85 -2.85	20.86 0.82 -3.94	26.87 1.01 -2.92	34.48 1.26 -5.29	28.83 1.05 -5.38	23.98 0.89 -3.82	22.71 0.97 -2.76	21.80 0.89 -3.82	21.37 0.77 -5.09	20.59 0.75 -5.11

BETHLEHEM___GS3 323562	24.28 0.50 -14.82	22.87 0.45 -14.38	22.33 0.46 -13.48	22.51 0.45 -14.03	23.10 0.39 -15.86	22.79 0.55 -12.88	27.99 0.61 -16.76	28.83 0.85 -11.70	26.62 0.78 -8.48	23.46 0.88 -3.81	21.64 0.98 -1.73	20.87 1.01 -0.86	20.47 0.95 -1.28	20.57 0.88 -2.42	20.48 0.85 -2.85	20.86 0.82 -3.94	26.87 1.01 -2.92	34.48 1.26 -5.29	28.83 1.05 -5.38	23.98 0.89 -3.82	22.71 0.97 -2.76	21.80 0.89 -3.82	21.37 0.77 -5.09	20.59 0.75 -5.11
BETHLEHEM___STEEL 23779	10.80 -0.12 -1.95	9.77 -0.17 -1.90	9.94 -0.23 -1.78	9.75 -0.13 -1.85	8.88 -0.06 -2.09	11.09 0.04 -1.70	12.95 0.10 -2.23	17.97 0.13 -1.56	18.35 -0.14 -1.13	19.10 -0.17 -0.51	18.91 -0.25 -0.23	18.78 -0.34 -0.11	18.02 -0.40 -0.18	17.23 -0.36 -0.33	16.86 -0.30 -0.39	16.32 -0.32 -0.54	22.70 -0.64 -0.40	28.02 -0.64 -0.72	23.01 -0.11 -0.73	19.60 -0.19 -0.52	19.08 -0.27 -0.37	17.28 -0.33 -0.52	15.82 -0.37 -0.69	15.40 -0.01 -0.69
BETHPAGE_CC_5 323564	31.54 1.17 -21.41	25.47 1.04 -16.39	24.09 1.10 -14.61	24.16 1.04 -15.10	25.31 0.88 -17.59	31.64 1.18 -21.11	33.33 1.35 -21.36	34.64 2.09 -16.27	34.87 2.40 -15.11	34.30 2.61 -12.93	30.17 2.57 -8.67	29.89 2.55 -8.34	29.69 2.45 -9.00	29.78 2.33 -10.18	29.88 2.26 -10.85	30.77 2.17 -12.50	37.75 2.89 -11.91	57.25 3.43 -25.88	45.10 2.80 -19.91	39.77 2.54 -17.95	38.94 2.37 -17.60	35.79 2.05 -16.64	29.26 2.05 -11.71	28.62 1.97 -11.92
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	11.26 0.22 -2.07	10.18 0.13 -2.01	10.37 0.09 -1.89	10.16 0.17 -1.96	9.26 0.19 -2.22	11.53 0.37 -1.80	13.52 0.53 -2.37	18.72 0.78 -1.65	19.08 0.52 -1.20	19.89 0.58 -0.54	19.70 0.53 -0.25	19.54 0.42 -0.12	18.74 0.31 -0.19	17.91 0.29 -0.35	17.54 0.35 -0.41	16.98 0.31 -0.57	23.62 0.25 -0.42	29.23 0.53 -0.77	23.94 0.78 -0.77	20.44 0.62 -0.55	19.88 0.51 -0.40	17.93 0.29 -0.55	16.42 0.19 -0.73	15.93 0.47 -0.73
BINGHAMTON___COGEN 23790	12.63 0.20 -3.47	11.57 0.17 -3.37	11.70 0.16 -3.16	11.47 0.16 -3.28	10.70 0.14 -3.71	12.63 0.25 -3.02	14.88 0.32 -3.94	19.49 0.46 -2.75	19.75 0.40 -2.00	20.09 0.43 -0.90	19.75 0.42 -0.41	19.59 0.38 -0.20	18.87 0.31 -0.32	18.16 0.29 -0.60	17.76 0.28 -0.71	17.37 0.29 -0.98	24.05 0.39 -0.72	29.72 0.47 -1.31	24.20 0.49 -1.32	20.62 0.41 -0.94	20.01 0.36 -0.68	18.30 0.27 -0.94	16.99 0.23 -1.25	16.29 0.31 -1.26
BLACK RIVER___HYD 24047	9.53 0.14 -0.43	8.61 0.16 -0.41	8.89 0.12 -0.39	8.54 0.11 -0.40	7.39 0.09 -0.46	9.93 0.21 -0.37	11.38 0.28 -0.48	17.11 0.49 -0.33	18.09 0.52 -0.24	19.40 0.52 -0.11	19.73 0.76 -0.05	19.77 0.74 -0.02	18.99 0.71 -0.04	17.89 0.55 -0.07	17.36 0.50 -0.08	16.70 0.48 -0.12	24.15 1.12 -0.09	29.43 1.34 -0.16	23.25 0.69 -0.16	19.97 0.58 -0.12	19.72 0.66 -0.08	17.64 0.43 -0.12	15.92 0.26 -0.16	15.11 0.22 -0.16
BLISS_WT_PWR 323608	11.20 0.16 -2.08	10.14 0.08 -2.02	10.31 0.03 -1.89	10.12 0.12 -1.97	9.22 0.15 -2.23	11.48 0.32 -1.81	13.46 0.46 -2.38	18.62 0.67 -1.66	18.94 0.38 -1.21	19.74 0.43 -0.54	19.51 0.34 -0.25	19.37 0.25 -0.12	18.58 0.15 -0.19	17.76 0.14 -0.35	17.37 0.18 -0.42	16.82 0.14 -0.58	23.35 -0.02 -0.43	28.88 0.17 -0.77	23.66 0.49 -0.77	20.19 0.37 -0.55	19.66 0.29 -0.40	17.76 0.12 -0.55	16.27 0.03 -0.73	15.82 0.35 -0.73
BLUE_CIRC_CHEM_DRP 24182	23.99 0.50 -14.53	22.58 0.44 -14.10	22.06 0.46 -13.21	22.22 0.44 -13.75	22.78 0.38 -15.55	22.52 0.53 -12.63	27.66 0.61 -16.43	28.66 0.91 -11.47	26.60 0.92 -8.32	23.53 1.03 -3.74	21.70 1.08 -1.70	20.95 1.10 -0.84	20.52 1.02 -1.25	20.61 0.97 -2.37	20.50 0.94 -2.80	20.86 0.90 -3.86	27.02 1.22 -2.86	34.60 1.48 -5.19	28.92 1.25 -5.28	24.08 1.06 -3.74	22.77 1.08 -2.71	21.79 0.96 -3.74	21.35 0.85 -4.99	20.55 0.81 -5.01
BOC_GAS_DRP 24189	24.12 0.46 -14.70	22.71 0.41 -14.26	22.18 0.43 -13.37	22.35 0.41 -13.91	22.93 0.36 -15.73	22.62 0.50 -12.77	27.80 0.56 -16.62	28.73 0.85 -11.60	26.66 0.88 -8.41	23.52 0.98 -3.78	21.66 1.02 -1.72	20.88 1.03 -0.85	20.50 0.98 -1.27	20.60 0.93 -2.40	20.50 0.90 -2.83	20.87 0.87 -3.90	27.00 1.17 -2.89	34.59 1.42 -5.24	28.93 1.21 -5.33	24.09 1.04 -3.78	22.75 1.04 -2.73	21.79 0.92 -3.78	21.36 0.82 -5.04	20.57 0.78 -5.06
BORALEX_4TH_BRANCH 23824	24.70 0.67 -15.06	23.26 0.60 -14.62	22.69 0.60 -13.70	22.89 0.60 -14.26	23.49 0.52 -16.12	23.22 0.77 -13.09	28.59 0.92 -17.04	29.67 1.50 -11.89	27.58 1.60 -8.63	24.33 1.69 -3.88	22.41 1.72 -1.76	21.61 1.73 -0.87	21.17 1.62 -1.30	21.28 1.55 -2.46	21.21 1.54 -2.90	21.54 1.43 -4.01	27.88 1.97 -2.97	35.80 2.49 -5.39	29.95 2.08 -5.48	24.91 1.75 -3.88	23.50 1.71 -2.81	22.52 1.54 -2.81	21.97 1.29 -5.18	21.14 1.21 -5.20
BOWLINE___1 23526	21.16 0.82 -11.38	19.79 0.71 -11.05	19.50 0.76 -10.35	19.51 0.71 -10.78	19.62 0.60 -12.18	20.04 0.79 -9.89	24.37 0.89 -12.86	26.69 1.43 -8.97	25.57 1.70 -6.51	23.55 1.86 -2.93	22.14 1.89 -1.33	21.51 1.84 -0.66	20.99 1.77 -0.98	20.81 1.69 -1.85	20.60 1.64 -2.19	20.71 1.59 -3.02	27.35 2.13 -2.27	34.63 2.57 -4.12	28.69 2.10 -4.19	24.14 1.89 -2.97	22.85 1.73 -2.15	21.54 1.47 -2.97	20.85 1.38 -3.97	20.01 1.30 -3.98
BOWLINE___2 23595	21.17 0.82 -11.38	19.79 0.71 -11.04	19.49 0.76 -10.35	19.51 0.71 -10.77	19.62 0.60 -12.18	20.03 0.79 -9.89	24.37 0.89 -12.86	26.69 1.43 -8.97	25.57 1.70 -6.51	23.57 1.88 -2.93	22.14 1.89 -1.33	21.53 1.86 -0.66	21.01 1.79 -0.98	20.81 1.69 -1.85	20.60 1.64 -2.18	20.72 1.61 -3.02	27.37 2.16 -2.27	34.63 2.57 -4.12	28.69 2.10 -4.19	24.16 1.91 -2.97	22.87 1.74 -2.15	21.54 1.47 -2.97	20.85 1.38 -3.97	20.01 1.30 -3.98
BROOKHAVEN___DRP 24191	31.62 1.25 -21.41	25.55 1.12 -16.39	24.18 1.19 -14.61	24.25 1.12 -15.10	25.39 0.95 -17.59	31.74 1.28 -21.11	33.46 1.49 -21.36	34.90 2.35 -16.27	35.11 2.64 -15.11	34.57 2.87 -12.93	30.36 2.76 -8.67	30.09 2.75 -8.34	29.93 2.68 -9.00	30.00 2.55 -10.18	30.10 2.48 -10.85	30.98 2.38 -12.50	38.14 3.28 -11.91	57.86 4.05 -25.88	45.54 3.25 -19.91	40.11 2.89 -17.95	39.36 2.79 -17.60	36.15 2.41 -16.64	29.54 2.33 -11.70	28.84 2.20 -11.92
BROOKLYN_NAVY_YARD 23515	21.55 0.93 -11.65	20.15 0.80 -11.31	19.84 0.86 -10.60	19.85 0.79 -11.03	19.99 0.67 -12.47	20.39 0.91 -10.13	24.80 1.02 -13.16	27.18 1.71 -9.18	26.07 2.05 -6.66	24.01 2.25 -2.99	22.55 2.27 -1.36	21.92 2.24 -0.68	21.40 2.15 -1.00	21.20 2.04 -1.90	21.00 1.99 -2.24	21.13 1.95 -3.09	27.86 2.59 -2.32	35.22 3.07 -4.21	29.21 2.53 -4.29	24.63 2.31 -3.04	23.26 2.09 -2.20	21.93 1.79 -3.04	21.28 1.72 -4.05	20.39 1.59 -4.07
BROOKLYN___ARMY_DRP 323595	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08

BROOME_2_LFGE 323671	12.63 0.20 -3.47	11.57 0.17 -3.37	11.70 0.16 -3.16	11.47 0.16 -3.28	10.70 0.14 -3.71	12.63 0.25 -3.02	14.88 0.32 -3.94	19.49 0.46 -2.75	19.75 0.40 -2.00	20.09 0.43 -0.90	19.75 0.42 -0.41	19.59 0.38 -0.20	18.87 0.31 -0.32	18.16 0.29 -0.60	17.76 0.28 -0.71	17.37 0.29 -0.98	24.05 0.39 -0.72	29.72 0.47 -1.31	24.20 0.49 -1.32	20.62 0.41 -0.94	20.01 0.36 -0.68	18.30 0.27 -0.94	16.99 0.23 -1.25	16.29 0.31 -1.26
BROOME__LFGE 323600	12.63 0.20 -3.47	11.57 0.17 -3.37	11.70 0.16 -3.16	11.47 0.16 -3.28	10.70 0.14 -3.71	12.63 0.25 -3.02	14.88 0.32 -3.94	19.49 0.46 -2.75	19.75 0.40 -2.00	20.09 0.43 -0.90	19.75 0.42 -0.41	19.59 0.38 -0.20	18.87 0.31 -0.32	18.16 0.29 -0.60	17.76 0.28 -0.71	17.37 0.29 -0.98	24.05 0.39 -0.72	29.72 0.47 -1.31	24.20 0.49 -1.32	20.62 0.41 -0.94	20.01 0.36 -0.68	18.30 0.27 -0.94	16.99 0.23 -1.25	16.29 0.31 -1.26
BURROWS__LYONSDAL 23803	9.15 0.19 0.00	8.23 0.19 0.00	8.56 0.17 0.00	8.19 0.16 0.00	6.97 0.13 0.00	9.58 0.22 0.00	10.91 0.29 0.00	16.77 0.49 0.00	17.88 0.52 0.00	19.33 0.56 0.00	19.60 0.68 0.00	19.69 0.68 0.00	18.90 0.66 0.00	17.82 0.55 0.00	17.27 0.50 0.00	16.58 0.48 0.00	23.91 0.96 0.00	29.05 1.12 0.00	23.06 0.67 0.00	19.85 0.58 0.00	19.60 0.63 0.00	17.54 0.44 0.00	15.83 0.33 0.00	15.02 0.29 0.00
CAITHNESS_CC_1 323624	31.60 1.23 -21.41	25.53 1.10 -16.39	24.17 1.17 -14.61	24.23 1.10 -15.10	25.37 0.93 -17.59	31.72 1.25 -21.11	33.43 1.46 -21.36	34.84 2.28 -16.27	35.06 2.59 -15.11	34.49 2.80 -12.93	30.30 2.71 -8.67	30.04 2.70 -8.34	29.86 2.61 -9.00	29.94 2.49 -10.18	30.03 2.42 -10.85	30.92 2.32 -12.50	38.02 3.17 -11.91	57.75 3.94 -25.88	45.46 3.16 -19.91	40.04 2.81 -17.95	39.28 2.71 -17.60	36.08 2.34 -16.64	29.49 2.28 -11.70	28.78 2.13 -11.92
CALPINE BETH_PAGE_GT4 24209	31.54 1.17 -21.41	25.46 1.03 -16.39	24.08 1.09 -14.61	24.16 1.03 -15.10	25.31 0.87 -17.59	31.63 1.17 -21.11	33.32 1.34 -21.36	34.66 2.10 -16.27	34.88 2.41 -15.11	34.32 2.63 -12.93	30.19 2.59 -8.67	29.90 2.56 -8.34	29.73 2.48 -9.00	29.80 2.35 -10.18	29.90 2.28 -10.85	30.77 2.17 -12.50	37.70 2.84 -11.92	57.22 3.41 -25.88	45.05 2.75 -19.91	39.71 2.49 -17.95	38.90 2.33 -17.60	35.81 2.07 -16.64	29.26 2.05 -11.71	28.61 1.96 -11.92
CALPINE_BETH_PAGE_GT_4 323586	31.54 1.17 -21.41	25.46 1.03 -16.39	24.08 1.09 -14.61	24.16 1.03 -15.10	25.31 0.87 -17.59	31.63 1.17 -21.11	33.32 1.34 -21.36	34.66 2.10 -16.27	34.88 2.41 -15.11	34.32 2.63 -12.93	30.19 2.59 -8.67	29.90 2.56 -8.34	29.73 2.48 -9.00	29.80 2.35 -10.18	29.90 2.28 -10.85	30.77 2.17 -12.50	37.70 2.84 -11.92	57.22 3.41 -25.88	45.05 2.75 -19.91	39.71 2.49 -17.95	38.90 2.33 -17.60	35.81 2.07 -16.64	29.26 2.05 -11.71	28.61 1.96 -11.92
CALPINE_BP_GT1 23823	31.54 1.17 -21.41	25.46 1.03 -16.39	24.08 1.09 -14.61	24.16 1.03 -15.10	25.31 0.87 -17.59	31.63 1.17 -21.11	33.32 1.34 -21.36	34.66 2.10 -16.27	34.88 2.41 -15.11	34.32 2.63 -12.93	30.19 2.59 -8.67	29.90 2.56 -8.34	29.73 2.48 -9.00	29.80 2.35 -10.18	29.90 2.28 -10.85	30.77 2.17 -12.50	37.70 2.84 -11.92	57.22 3.41 -25.88	45.05 2.75 -19.91	39.71 2.49 -17.95	38.90 2.33 -17.60	35.81 2.07 -16.64	29.26 2.05 -11.71	28.61 1.96 -11.92
CALSPAN__DRP 24200	10.80 -0.12 -1.95	9.77 -0.17 -1.90	9.94 -0.23 -1.78	9.75 -0.13 -1.85	8.88 -0.06 -2.09	11.09 0.04 -1.70	12.95 0.10 -2.23	17.97 0.13 -1.56	18.35 -0.14 -1.13	19.10 -0.17 -0.51	18.91 -0.25 -0.23	18.78 -0.34 -0.11	18.02 -0.40 -0.18	17.23 -0.36 -0.33	16.86 -0.30 -0.39	16.32 -0.32 -0.54	22.70 -0.64 -0.40	28.02 -0.64 -0.72	23.01 -0.11 -0.73	19.60 -0.19 -0.52	19.08 -0.27 -0.37	17.28 -0.33 -0.52	15.82 -0.37 -0.69	15.40 -0.01 -0.69
CANDIGU_WT_PWR 323617	11.57 0.12 -2.50	10.52 0.06 -2.42	10.69 0.03 -2.27	10.46 0.07 -2.36	9.61 0.10 -2.67	11.74 0.22 -2.17	13.87 0.33 -2.92	18.78 0.46 -2.04	19.11 0.28 -1.48	19.73 0.30 -0.66	19.49 0.26 -0.30	19.34 0.19 -0.15	18.58 0.11 -0.23	17.82 0.12 -0.43	17.43 0.15 -0.51	16.93 0.13 -0.71	23.56 0.09 -0.52	29.05 0.17 -0.95	23.67 0.36 -0.93	20.18 0.25 -0.66	19.64 0.19 -0.48	17.84 0.09 -0.66	16.41 0.03 -0.88	15.86 0.25 -0.88
CARR STREET_E_SYR 24060	9.94 0.02 -0.96	8.98 0.01 -0.93	9.26 0.00 -0.87	8.93 0.00 -0.91	7.87 0.00 -1.03	10.23 0.04 -0.83	11.78 0.07 -1.08	17.16 0.11 -0.75	17.98 0.07 -0.55	19.07 0.06 -0.25	19.05 0.02 -0.11	19.06 0.00 -0.06	18.31 -0.02 -0.08	17.41 -0.02 -0.16	16.94 -0.02 -0.19	16.36 0.00 -0.26	23.11 -0.02 -0.19	28.23 -0.06 -0.35	22.73 -0.02 -0.36	19.48 -0.06 -0.26	19.10 -0.06 -0.19	17.32 -0.03 -0.26	15.80 -0.05 -0.34	15.06 -0.01 -0.35
CARTHAGE__PAPER 23857	9.38 0.07 -0.34	8.47 0.10 -0.33	8.76 0.06 -0.31	8.41 0.06 -0.33	7.26 0.05 -0.37	9.78 0.12 -0.30	11.17 0.16 -0.39	16.87 0.31 -0.27	17.87 0.31 -0.20	19.19 0.34 -0.09	19.51 0.55 -0.04	19.59 0.57 -0.02	18.82 0.55 -0.03	17.74 0.41 -0.06	17.21 0.37 -0.07	16.53 0.34 -0.10	23.91 0.89 -0.07	29.07 1.00 -0.13	23.00 0.47 -0.13	19.78 0.41 -0.09	19.54 0.49 -0.07	17.48 0.29 -0.09	15.77 0.14 -0.13	14.96 0.10 -0.13
CE_DUNWOOD__DRP 24194	21.48 0.88 -11.64	20.09 0.76 -11.29	19.78 0.81 -10.58	19.80 0.75 -11.02	19.94 0.64 -12.46	20.31 0.84 -10.11	24.73 0.97 -13.15	27.02 1.56 -9.17	25.87 1.86 -6.66	23.80 2.05 -2.99	22.35 2.06 -1.36	21.71 2.03 -0.67	21.20 1.95 -1.00	21.01 1.85 -1.90	20.80 1.80 -2.23	20.94 1.76 -3.08	27.65 2.39 -2.32	34.96 2.82 -4.21	28.98 2.31 -4.28	24.39 2.08 -3.04	23.09 1.92 -2.20	21.75 1.62 -3.04	21.09 1.54 -4.05	20.22 1.43 -4.07
CE_MILLWOOD__DRP 24193	21.42 0.85 -11.61	20.04 0.74 -11.27	19.73 0.79 -10.56	19.75 0.74 -10.99	19.89 0.62 -12.42	20.27 0.82 -10.09	24.67 0.93 -13.12	26.95 1.51 -9.15	25.80 1.81 -6.64	23.72 1.97 -2.98	22.28 2.00 -1.36	21.63 1.96 -0.67	21.12 1.88 -1.00	20.94 1.78 -1.89	20.72 1.73 -2.23	20.87 1.69 -3.08	27.55 2.29 -2.31	34.87 2.74 -4.20	28.90 2.24 -4.27	24.31 2.00 -3.03	23.01 1.84 -2.19	21.69 1.57 -3.03	21.02 1.47 -4.04	20.16 1.37 -4.06
CE_NYC2_DRP 24202	21.62 0.99 -11.66	20.21 0.86 -11.31	19.91 0.91 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.46 0.97 -10.13	24.77 0.99 -13.16	27.07 1.60 -9.18	25.98 1.96 -6.66	23.95 2.19 -3.00	22.55 2.27 -1.36	21.90 2.22 -0.68	21.38 2.13 -1.00	21.18 2.02 -1.90	21.00 1.99 -2.24	21.13 1.95 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.17 1.99 -2.20	21.96 1.83 -3.04	21.35 1.78 -4.06	20.49 1.68 -4.08
CE_NYC_DRP 24195	21.55 0.93 -11.65	20.14 0.80 -11.31	19.84 0.86 -10.60	19.85 0.79 -11.03	19.99 0.67 -12.47	20.39 0.91 -10.13	24.79 1.01 -13.16	27.15 1.68 -9.18	26.02 2.00 -6.66	23.95 2.19 -2.99	22.53 2.25 -1.36	21.88 2.20 -0.68	21.38 2.13 -1.00	21.18 2.02 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.83 2.57 -2.32	35.17 3.02 -4.21	29.16 2.49 -4.29	24.59 2.27 -3.04	23.24 2.07 -2.20	21.91 1.78 -3.04	21.25 1.69 -4.05	20.38 1.58 -4.07

CHAFFEE___LFGE 323603	10.93 -0.04 -2.02	9.88 -0.11 -1.96	10.06 -0.16 -1.83	9.87 -0.06 -1.91	9.00 0.00 -2.16	11.22 0.11 -1.75	13.12 0.19 -2.30	18.19 0.29 -1.61	18.54 0.02 -1.17	19.29 0.00 -0.52	19.09 -0.08 -0.24	18.95 -0.17 -0.12	18.17 -0.26 -0.18	17.38 -0.22 -0.34	17.01 -0.17 -0.40	16.46 -0.19 -0.56	22.90 -0.46 -0.41	28.32 -0.36 -0.75	23.23 0.09 -0.75	19.81 0.00 -0.53	19.26 -0.09 -0.38	17.44 -0.19 -0.53	15.95 -0.26 -0.71	15.51 0.07 -0.71
CHATEAUG_WT_PWR 323614	8.66 -0.30 0.00	7.78 -0.26 0.00	8.14 -0.24 0.00	7.80 -0.22 0.00	6.66 -0.18 0.00	9.06 -0.30 0.00	10.22 -0.40 0.00	15.63 -0.65 0.00	16.68 -0.68 0.00	18.07 -0.69 0.00	18.32 -0.61 0.00	18.49 -0.51 0.00	17.79 -0.46 0.00	16.80 -0.47 0.00	16.32 -0.45 0.00	15.63 -0.47 0.00	22.62 -0.32 0.00	27.57 -0.36 0.00	22.03 -0.36 0.00	18.97 -0.31 0.00	18.65 -0.32 0.00	16.82 -0.27 0.00	15.24 -0.26 0.00	14.46 -0.26 0.00
CHAT_HIGH_FALL_HYD 323578	8.65 -0.31 0.00	7.77 -0.27 0.00	8.14 -0.25 0.00	7.79 -0.23 0.00	6.65 -0.19 0.00	9.06 -0.30 0.00	10.21 -0.41 0.00	15.60 -0.68 0.00	16.65 -0.71 0.00	18.05 -0.71 0.00	18.32 -0.61 0.00	18.49 -0.51 0.00	17.77 -0.47 0.00	16.80 -0.47 0.00	16.30 -0.47 0.00	15.63 -0.47 0.00	22.57 -0.37 0.00	27.52 -0.42 0.00	21.96 -0.43 0.00	18.93 -0.35 0.00	18.59 -0.38 0.00	16.77 -0.33 0.00	15.20 -0.31 0.00	14.42 -0.31 0.00
CHAUTAUQUA___LFGE 323629	11.01 0.03 -2.02	9.95 -0.05 -1.96	10.13 -0.09 -1.83	9.94 0.00 -1.91	9.05 0.05 -2.16	11.30 0.19 -1.75	13.29 0.36 -2.31	18.45 0.55 -1.61	18.82 0.29 -1.17	19.63 0.34 -0.53	19.45 0.28 -0.24	19.35 0.23 -0.12	18.59 0.16 -0.18	17.78 0.17 -0.34	17.43 0.25 -0.40	16.87 0.21 -0.56	23.45 0.09 -0.41	28.71 0.03 -0.75	23.54 0.40 -0.75	20.06 0.25 -0.53	19.51 0.15 -0.38	17.63 0.00 -0.53	16.14 -0.08 -0.71	15.68 0.23 -0.71
CH_MIDHUDSON___DRP 24192	22.12 0.88 -12.28	20.71 0.76 -11.92	20.35 0.80 -11.17	20.40 0.75 -11.62	20.62 0.64 -13.14	20.87 0.84 -10.67	25.46 0.97 -13.88	27.52 1.55 -9.68	26.22 1.84 -7.02	23.91 1.99 -3.16	22.36 2.00 -1.44	21.69 1.98 -0.71	21.20 1.90 -1.06	21.06 1.80 -2.00	20.87 1.74 -2.36	21.06 1.71 -3.26	27.74 2.34 -2.45	35.24 2.85 -4.45	29.25 2.33 -4.53	24.51 2.02 -3.21	23.18 1.88 -2.32	21.89 1.59 -3.21	21.26 1.47 -4.28	20.40 1.37 -4.30
CH_MISC_IPPS 23765	21.67 0.93 -11.77	20.26 0.80 -11.43	19.94 0.85 -10.71	19.97 0.79 -11.15	20.12 0.67 -12.60	20.46 0.87 -10.23	24.92 1.00 -13.30	27.17 1.60 -9.28	25.98 1.89 -6.73	23.86 2.06 -3.03	22.36 2.06 -1.38	21.72 2.03 -0.68	21.21 1.95 -1.01	21.03 1.85 -1.92	20.79 1.76 -2.26	20.98 1.76 -3.12	27.78 2.48 -2.36	35.24 3.02 -4.29	29.19 2.44 -4.36	24.47 2.10 -3.09	23.17 1.95 -2.24	21.81 1.62 -3.09	21.13 1.50 -4.13	20.27 1.40 -4.14
CH_RES_BVR_FALLS 23983	8.18 -0.11 0.68	7.27 -0.11 0.66	7.65 -0.12 0.62	7.26 -0.13 0.64	6.00 -0.12 0.73	8.59 -0.18 0.59	9.64 -0.21 0.77	15.44 -0.31 0.53	16.68 -0.30 0.39	18.31 -0.28 0.17	18.62 -0.23 0.08	18.79 -0.17 0.04	18.06 -0.13 0.06	17.06 -0.10 0.11	16.54 -0.10 0.13	15.81 -0.11 0.18	22.65 -0.16 0.13	27.50 -0.19 0.23	22.00 -0.16 0.24	18.97 -0.13 0.17	18.74 -0.11 0.12	16.82 -0.10 0.17	15.19 -0.09 0.23	14.41 -0.09 0.23
CH_RES_NIAGARA 23895	10.24 -0.55 -1.82	9.25 -0.55 -1.77	9.43 -0.62 -1.66	9.25 -0.51 -1.73	8.43 -0.37 -1.95	10.54 -0.40 -1.59	12.25 -0.45 -2.07	17.03 -0.70 -1.45	17.40 -1.01 -1.05	18.09 -1.15 -0.47	17.91 -1.23 -0.21	17.78 -1.33 -0.11	17.08 -1.33 -0.16	16.31 -1.26 -0.31	15.96 -1.17 -0.36	15.46 -1.14 -0.50	21.46 -1.86 -0.37	26.37 -2.24 -0.67	21.73 -1.34 -0.68	18.52 -1.23 -0.48	18.03 -1.29 -0.35	16.40 -1.18 -0.48	15.02 -1.13 -0.64	14.67 -0.71 -0.64
CH_RES_SYRACUSE 23985	10.16 0.07 -1.13	9.19 0.06 -1.09	9.46 0.05 -1.02	9.14 0.05 -1.07	8.09 0.03 -1.21	10.42 0.08 -0.98	12.02 0.13 -1.27	17.37 0.20 -0.89	18.16 0.16 -0.64	19.19 0.13 -0.29	19.15 0.10 -0.13	19.15 0.08 -0.07	18.40 0.05 -0.10	17.51 0.05 -0.19	17.04 0.05 -0.22	16.47 0.06 -0.31	23.29 0.12 -0.23	28.46 0.11 -0.41	22.89 0.09 -0.41	19.63 0.06 -0.29	19.24 0.06 -0.21	17.44 0.05 -0.29	15.93 0.03 -0.39	15.18 0.06 -0.39
CLINTON_WT_PWR 323605	8.66 -0.30 0.00	7.78 -0.26 0.00	8.14 -0.24 0.00	7.80 -0.22 0.00	6.66 -0.18 0.00	9.06 -0.30 0.00	10.22 -0.40 0.00	15.63 -0.65 0.00	16.68 -0.68 0.00	18.07 -0.69 0.00	18.32 -0.61 0.00	18.49 -0.51 0.00	17.79 -0.46 0.00	16.80 -0.47 0.00	16.32 -0.45 0.00	15.63 -0.47 0.00	22.62 -0.32 0.00	27.57 -0.36 0.00	22.03 -0.36 0.00	18.97 -0.31 0.00	18.65 -0.32 0.00	16.82 -0.27 0.00	15.24 -0.26 0.00	14.46 -0.26 0.00
CLINTON___LFGE 323618	8.71 -0.25 0.00	7.83 -0.21 0.00	8.21 -0.18 0.00	7.87 -0.16 0.00	6.71 -0.13 0.00	9.16 -0.20 0.00	10.32 -0.30 0.00	15.78 -0.50 0.00	16.84 -0.52 0.00	18.26 -0.51 0.00	18.51 -0.42 0.00	18.70 -0.30 0.00	17.97 -0.27 0.00	16.97 -0.29 0.00	16.47 -0.30 0.00	15.79 -0.31 0.00	22.99 0.05 0.00	28.07 0.14 0.00	22.39 0.00 0.00	19.28 0.00 0.00	18.90 -0.08 0.00	17.04 -0.05 0.00	15.43 -0.08 0.00	14.64 -0.09 0.00
COLONIE_LFGE___ 323577	24.93 0.58 -15.38	23.49 0.52 -14.93	22.91 0.53 -13.99	23.10 0.51 -14.56	23.77 0.46 -16.46	23.38 0.65 -13.37	28.77 0.75 -17.40	29.65 1.22 -12.14	27.45 1.28 -8.81	24.15 1.43 -3.96	22.18 1.46 -1.80	21.36 1.46 -0.89	20.94 1.37 -1.33	21.08 1.30 -2.52	20.98 1.24 -2.97	21.39 1.19 -4.10	27.63 1.65 -3.03	35.50 2.07 -5.50	29.71 1.72 -5.59	24.67 1.43 -3.97	23.33 1.48 -2.87	22.34 1.28 -3.97	21.90 1.10 -5.29	21.06 1.02 -5.31
COPENHAGEN_WT_PWR 323753	9.54 0.12 -0.47	8.63 0.14 -0.45	8.90 0.09 -0.42	8.56 0.09 -0.44	7.42 0.08 -0.50	9.94 0.18 -0.40	11.39 0.24 -0.52	17.08 0.42 -0.37	18.04 0.42 -0.27	19.33 0.45 -0.12	19.64 0.66 -0.05	19.68 0.65 -0.03	18.91 0.62 -0.04	17.81 0.47 -0.08	17.30 0.44 -0.09	16.63 0.40 -0.13	24.02 0.99 -0.09	29.25 1.15 -0.17	23.15 0.58 -0.18	19.88 0.48 -0.13	19.63 0.57 -0.09	17.60 0.38 -0.13	15.89 0.22 -0.17	15.09 0.19 -0.17
CORNELL_____ 23752	11.61 0.26 -2.39	10.58 0.22 -2.32	10.78 0.22 -2.17	10.49 0.20 -2.26	9.57 0.17 -2.56	11.73 0.30 -2.08	13.73 0.38 -2.72	18.79 0.60 -1.90	19.31 0.57 -1.38	20.00 0.62 -0.62	19.83 0.62 -0.28	19.73 0.59 -0.14	18.99 0.53 -0.22	18.16 0.48 -0.41	17.72 0.47 -0.48	17.23 0.47 -0.67	24.16 0.71 -0.50	29.71 0.87 -0.91	24.02 0.72 -0.91	20.50 0.58 -0.65	19.99 0.55 -0.47	18.17 0.43 -0.65	16.71 0.34 -0.87	15.97 0.37 -0.87
COXSACKIE___GT 23611	22.28 0.90 -12.41	20.85 0.76 -12.05	20.48 0.81 -11.29	20.55 0.77 -11.75	20.79 0.66 -13.29	21.02 0.87 -10.79	25.67 1.02 -14.03	27.61 1.53 -9.79	26.18 1.72 -7.10	23.83 1.88 -3.19	22.25 1.87 -1.45	21.62 1.90 -0.72	21.11 1.79 -1.07	20.97 1.67 -2.03	20.72 1.56 -2.39	21.01 1.61 -3.30	27.78 2.34 -2.50	35.43 2.96 -4.54	29.40 2.40 -4.61	24.49 1.95 -3.27	23.22 1.88 -2.37	21.89 1.52 -3.27	21.20 1.33 -4.37	20.33 1.22 -4.38

CPV_VALLEY__CC1 323721	17.05 0.41 -7.67	15.86 0.38 -7.44	15.77 0.40 -6.98	15.67 0.39 -7.26	15.38 0.32 -8.21	16.42 0.39 -6.67	19.65 0.36 -8.67	22.91 0.57 -6.05	22.42 0.68 -4.39	21.49 0.75 -1.97	20.58 0.76 -0.90	20.19 0.74 -0.44	19.60 0.69 -0.66	19.18 0.66 -1.25	18.88 0.64 -1.48	18.77 0.63 -2.04	25.28 0.80 -1.53	31.89 1.17 -2.78	26.00 0.78 -2.83	22.03 0.75 -2.00	21.11 0.68 -1.45	19.64 0.55 -2.00	18.69 0.51 -2.67	17.90 0.49 -2.69
CPV_VALLEY__CC2 323722	17.05 0.41 -7.67	15.86 0.38 -7.44	15.77 0.40 -6.98	15.67 0.39 -7.26	15.38 0.32 -8.21	16.42 0.39 -6.67	19.65 0.36 -8.67	22.91 0.57 -6.05	22.42 0.68 -4.39	21.49 0.75 -1.97	20.58 0.76 -0.90	20.19 0.74 -0.44	19.60 0.69 -0.66	19.18 0.66 -1.25	18.88 0.64 -1.48	18.77 0.63 -2.04	25.28 0.80 -1.53	31.89 1.17 -2.78	26.00 0.78 -2.83	22.03 0.75 -2.00	21.11 0.68 -1.45	19.64 0.55 -2.00	18.69 0.51 -2.67	17.90 0.49 -2.69
CRESCENT__HYD 24018	24.93 0.58 -15.38	23.49 0.52 -14.93	22.91 0.53 -13.99	23.10 0.51 -14.56	23.77 0.46 -16.46	23.38 0.65 -13.37	28.77 0.75 -17.40	29.65 1.22 -12.14	27.45 1.28 -8.81	24.15 1.43 -3.96	22.18 1.46 -1.80	21.36 1.46 -0.89	20.94 1.37 -1.33	21.08 1.30 -2.52	20.98 1.24 -2.97	21.39 1.19 -4.10	27.63 1.65 -3.03	35.50 2.07 -5.50	29.71 1.72 -5.59	24.67 1.43 -3.97	23.33 1.48 -2.87	22.34 1.28 -3.97	21.90 1.10 -5.29	21.06 1.02 -5.31
CRICKET__VALLEY_CC1 323756	22.01 0.78 -12.27	20.63 0.68 -11.91	20.26 0.71 -11.16	20.33 0.68 -11.62	20.56 0.58 -13.14	20.82 0.79 -10.67	25.40 0.92 -13.86	27.44 1.48 -9.67	26.08 1.70 -7.02	23.76 1.84 -3.15	22.23 1.87 -1.43	21.56 1.84 -0.71	21.07 1.77 -1.06	20.96 1.69 -2.00	20.78 1.66 -2.35	20.94 1.59 -3.25	27.53 2.16 -2.43	34.95 2.60 -4.41	29.03 2.15 -4.49	24.35 1.89 -3.18	23.02 1.74 -2.31	21.80 1.52 -3.18	21.12 1.36 -4.25	20.27 1.28 -4.26
CRICKET__VALLEY_CC2 323757	22.01 0.78 -12.27	20.63 0.68 -11.91	20.26 0.71 -11.16	20.33 0.68 -11.62	20.56 0.58 -13.14	20.82 0.79 -10.67	25.40 0.92 -13.86	27.44 1.48 -9.67	26.08 1.70 -7.02	23.76 1.84 -3.15	22.23 1.87 -1.43	21.56 1.84 -0.71	21.07 1.77 -1.06	20.96 1.69 -2.00	20.78 1.66 -2.35	20.94 1.59 -3.25	27.53 2.16 -2.43	34.95 2.60 -4.41	29.03 2.15 -4.49	24.35 1.89 -3.18	23.02 1.74 -2.31	21.80 1.52 -3.18	21.12 1.36 -4.25	20.27 1.28 -4.26
CRICKET__VALLEY_CC3 323758	22.01 0.78 -12.27	20.63 0.68 -11.91	20.26 0.71 -11.16	20.33 0.68 -11.62	20.56 0.58 -13.14	20.82 0.79 -10.67	25.40 0.92 -13.86	27.44 1.48 -9.67	26.08 1.70 -7.02	23.76 1.84 -3.15	22.23 1.87 -1.43	21.56 1.84 -0.71	21.07 1.77 -1.06	20.96 1.69 -2.00	20.78 1.66 -2.35	20.94 1.59 -3.25	27.53 2.16 -2.43	34.95 2.60 -4.41	29.03 2.15 -4.49	24.35 1.89 -3.18	23.02 1.74 -2.31	21.80 1.52 -3.18	21.12 1.36 -4.25	20.27 1.28 -4.26
CRUCIBLE_METL_DRP 24180	10.16 0.07 -1.13	9.19 0.06 -1.09	9.46 0.05 -1.02	9.14 0.05 -1.07	8.09 0.03 -1.21	10.42 0.08 -0.98	12.02 0.13 -1.27	17.37 0.20 -0.89	18.16 0.16 -0.64	19.19 0.13 -0.29	19.15 0.10 -0.13	19.15 0.08 -0.07	18.40 0.05 -0.10	17.51 0.05 -0.19	17.04 0.05 -0.22	16.47 0.06 -0.31	23.29 0.12 -0.23	28.46 0.11 -0.41	22.89 0.09 -0.41	19.63 0.06 -0.29	19.24 0.06 -0.21	17.44 0.05 -0.29	15.93 0.03 -0.39	15.18 0.06 -0.39
DAHOWA__HYDRO 323763	25.30 0.65 -15.69	23.84 0.57 -15.23	23.23 0.57 -14.27	23.44 0.56 -14.85	24.16 0.52 -16.79	23.73 0.74 -13.64	29.23 0.86 -17.75	30.14 1.47 -12.38	27.90 1.56 -8.98	24.62 1.82 -4.04	22.58 1.82 -1.84	21.68 1.77 -0.91	21.21 1.61 -1.36	21.32 1.49 -2.57	21.21 1.41 -3.03	21.63 1.35 -4.18	28.03 1.99 -3.09	36.12 2.57 -5.62	30.23 2.13 -5.71	25.02 1.70 -4.05	23.71 1.80 -2.93	22.61 1.47 -4.05	22.18 1.27 -5.40	21.29 1.13 -5.43
DANC__LFGE 323619	9.60 0.04 -0.61	8.67 0.05 -0.59	8.95 0.02 -0.55	8.62 0.02 -0.57	7.51 0.01 -0.65	9.97 0.08 -0.53	11.44 0.14 -0.68	16.96 0.20 -0.48	17.88 0.17 -0.35	19.13 0.21 -0.16	19.31 0.32 -0.07	19.34 0.30 -0.04	18.59 0.29 -0.05	17.58 0.21 -0.10	17.07 0.18 -0.12	16.41 0.14 -0.17	23.50 0.43 -0.12	28.69 0.53 -0.22	22.85 0.22 -0.23	19.59 0.15 -0.16	19.32 0.23 -0.12	17.41 0.15 -0.16	15.79 0.06 -0.22	14.99 0.04 -0.22
DANSKAMMER__1 23586	21.67 0.93 -11.77	20.26 0.80 -11.43	19.94 0.85 -10.71	19.97 0.79 -11.15	20.12 0.67 -12.60	20.46 0.87 -10.23	24.92 1.00 -13.30	27.17 1.60 -9.28	25.98 1.89 -6.73	23.86 2.06 -3.03	22.36 2.06 -1.38	21.72 2.03 -0.68	21.21 1.95 -1.01	21.03 1.85 -1.92	20.79 1.76 -2.26	20.98 1.76 -3.12	27.78 2.48 -2.36	35.24 3.02 -4.29	29.19 2.44 -4.36	24.47 2.10 -3.09	23.17 1.95 -2.24	21.81 1.62 -3.09	21.13 1.50 -4.13	20.27 1.40 -4.14
DANSKAMMER__2 23589	21.67 0.93 -11.77	20.26 0.80 -11.43	19.94 0.85 -10.71	19.97 0.79 -11.15	20.12 0.67 -12.60	20.46 0.87 -10.23	24.92 1.00 -13.30	27.17 1.60 -9.28	25.98 1.89 -6.73	23.86 2.06 -3.03	22.36 2.06 -1.38	21.72 2.03 -0.68	21.21 1.95 -1.01	21.03 1.85 -1.92	20.79 1.76 -2.26	20.98 1.76 -3.12	27.78 2.48 -2.36	35.24 3.02 -4.29	29.19 2.44 -4.36	24.47 2.10 -3.09	23.17 1.95 -2.24	21.81 1.62 -3.09	21.13 1.50 -4.13	20.27 1.40 -4.14
DANSKAMMER__3 23590	21.67 0.93 -11.77	20.26 0.80 -11.43	19.94 0.85 -10.71	19.97 0.79 -11.15	20.12 0.67 -12.60	20.46 0.87 -10.23	24.92 1.00 -13.30	27.17 1.60 -9.28	25.98 1.89 -6.73	23.86 2.06 -3.03	22.36 2.06 -1.38	21.72 2.03 -0.68	21.21 1.95 -1.01	21.03 1.85 -1.92	20.79 1.76 -2.26	20.98 1.76 -3.12	27.78 2.48 -2.36	35.24 3.02 -4.29	29.19 2.44 -4.36	24.47 2.10 -3.09	23.17 1.95 -2.24	21.81 1.62 -3.09	21.13 1.50 -4.13	20.27 1.40 -4.14
DANSKAMMER__4 23591	21.67 0.93 -11.77	20.26 0.80 -11.43	19.94 0.85 -10.71	19.97 0.79 -11.15	20.12 0.67 -12.60	20.46 0.87 -10.23	24.92 1.00 -13.30	27.17 1.60 -9.28	25.98 1.89 -6.73	23.86 2.06 -3.03	22.36 2.06 -1.38	21.72 2.03 -0.68	21.21 1.95 -1.01	21.03 1.85 -1.92	20.79 1.76 -2.26	20.98 1.76 -3.12	27.78 2.48 -2.36	35.24 3.02 -4.29	29.19 2.44 -4.36	24.47 2.10 -3.09	23.17 1.95 -2.24	21.81 1.62 -3.09	21.13 1.50 -4.13	20.27 1.40 -4.14
DANSKAMMER__DIESEL 23592	21.67 0.93 -11.77	20.26 0.80 -11.43	19.94 0.85 -10.71	19.97 0.79 -11.15	20.12 0.67 -12.60	20.46 0.87 -10.23	24.92 1.00 -13.30	27.17 1.60 -9.28	25.98 1.89 -6.73	23.86 2.06 -3.03	22.36 2.06 -1.38	21.72 2.03 -0.68	21.21 1.95 -1.01	21.03 1.85 -1.92	20.79 1.76 -2.26	20.98 1.76 -3.12	27.78 2.48 -2.36	35.24 3.02 -4.29	29.19 2.44 -4.36	24.47 2.10 -3.09	23.17 1.95 -2.24	21.81 1.62 -3.09	21.13 1.50 -4.13	20.27 1.40 -4.14
DASHVILLE__HYD 23610	21.35 0.84 -11.55	19.96 0.72 -11.21	19.65 0.76 -10.50	19.67 0.71 -10.93	19.81 0.60 -12.36	20.17 0.78 -10.04	24.56 0.89 -13.05	26.81 1.42 -9.11	25.68 1.72 -6.61	23.61 1.88 -2.97	22.15 1.87 -1.35	21.52 1.84 -0.67	20.98 1.73 -1.00	20.82 1.66 -1.89	20.60 1.59 -2.23	20.76 1.58 -3.08	27.27 1.97 -2.35	34.60 2.40 -4.27	28.68 1.95 -4.34	24.05 1.70 -3.08	22.76 1.56 -2.23	21.47 1.30 -3.08	20.84 1.22 -4.11	19.99 1.13 -4.12

DELAWARE___LFGE 323621	11.32 0.47 -1.89	10.31 0.43 -1.84	10.49 0.39 -1.72	10.20 0.38 -1.79	9.21 0.34 -2.02	11.56 0.56 -1.64	13.51 0.73 -2.15	19.01 1.22 -1.50	19.70 1.25 -1.09	20.62 1.37 -0.49	20.62 1.48 -0.22	20.52 1.41 -0.11	19.43 0.77 -0.42	18.76 0.71 -0.79	18.37 0.67 -0.93	18.04 0.66 -1.28	24.90 1.01 -0.95	30.88 1.23 -1.72	25.12 0.98 -1.74	21.36 0.85 -1.24	20.68 0.82 -0.90	18.98 0.65 -1.24	17.73 0.57 -1.65	16.93 0.55 -1.66
DOGLEVILLE___HYD 23807	9.53 0.86 0.29	8.50 0.75 0.28	8.86 0.74 0.27	8.43 0.68 0.28	7.12 0.59 0.31	9.95 0.84 0.25	11.28 0.99 0.33	17.55 1.50 0.23	18.79 1.60 0.17	20.45 1.76 0.07	20.70 1.82 0.03	20.83 1.84 0.02	19.97 1.75 0.02	18.88 1.66 0.05	18.31 1.59 0.05	17.54 1.51 0.07	25.04 2.16 0.05	30.46 2.62 0.10	24.39 2.10 0.10	21.02 1.81 0.07	20.73 1.80 0.05	18.65 1.62 0.07	16.88 1.47 0.09	16.05 1.41 0.10
DUNKIRK___1 23563	11.00 0.03 -2.01	9.94 -0.05 -1.95	10.13 -0.09 -1.83	9.93 -0.01 -1.91	9.05 0.05 -2.15	11.28 0.18 -1.75	13.29 0.36 -2.31	18.45 0.55 -1.61	18.80 0.28 -1.17	19.61 0.32 -0.52	19.43 0.26 -0.24	19.33 0.21 -0.12	18.55 0.13 -0.18	17.75 0.14 -0.34	17.39 0.22 -0.40	16.83 0.18 -0.56	23.40 0.05 -0.41	28.63 -0.06 -0.75	23.48 0.34 -0.75	20.02 0.21 -0.53	19.47 0.11 -0.38	17.59 -0.03 -0.53	16.11 -0.11 -0.71	15.66 0.22 -0.71
DUNKIRK___2 23564	11.00 0.03 -2.01	9.94 -0.05 -1.95	10.13 -0.09 -1.83	9.93 -0.01 -1.91	9.05 0.05 -2.15	11.28 0.18 -1.75	13.29 0.36 -2.31	18.45 0.55 -1.61	18.80 0.28 -1.17	19.61 0.32 -0.52	19.43 0.26 -0.24	19.33 0.21 -0.12	18.55 0.13 -0.18	17.75 0.14 -0.34	17.39 0.22 -0.40	16.83 0.18 -0.56	23.40 0.05 -0.41	28.63 -0.06 -0.75	23.48 0.34 -0.75	20.02 0.21 -0.53	19.47 0.11 -0.38	17.59 -0.03 -0.53	16.11 -0.11 -0.71	15.66 0.22 -0.71
DUNKIRK___3 23565	10.95 -0.02 -2.01	9.91 -0.08 -1.95	10.08 -0.13 -1.82	9.89 -0.04 -1.90	9.01 0.02 -2.15	11.23 0.13 -1.74	13.13 0.22 -2.29	18.19 0.31 -1.60	18.55 0.03 -1.16	19.32 0.04 -0.52	19.14 -0.02 -0.24	19.01 -0.11 -0.12	18.24 -0.18 -0.18	17.45 -0.16 -0.34	17.09 -0.08 -0.40	16.54 -0.11 -0.55	22.98 -0.37 -0.41	28.37 -0.31 -0.74	23.27 0.14 -0.75	19.86 0.06 -0.53	19.32 -0.04 -0.38	17.47 -0.15 -0.53	16.01 -0.20 -0.71	15.57 0.13 -0.71
DUNKIRK___4 23566	10.95 -0.02 -2.01	9.91 -0.08 -1.95	10.08 -0.13 -1.82	9.89 -0.04 -1.90	9.01 0.02 -2.15	11.23 0.13 -1.74	13.13 0.22 -2.29	18.19 0.31 -1.60	18.55 0.03 -1.16	19.32 0.04 -0.52	19.14 -0.02 -0.24	19.01 -0.11 -0.12	18.24 -0.18 -0.18	17.45 -0.16 -0.34	17.09 -0.08 -0.40	16.54 -0.11 -0.55	22.98 -0.37 -0.41	28.37 -0.31 -0.74	23.27 0.14 -0.75	19.86 0.06 -0.53	19.32 -0.04 -0.38	17.47 -0.15 -0.53	16.01 -0.20 -0.71	15.57 0.13 -0.71
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.53 0.91 -11.65	20.13 0.79 -11.31	19.82 0.84 -10.60	19.84 0.79 -11.03	19.98 0.66 -12.47	20.36 0.88 -10.12	24.78 1.00 -13.16	27.10 1.63 -9.18	25.96 1.94 -6.66	23.90 2.14 -2.99	22.44 2.16 -1.36	21.81 2.13 -0.68	21.29 2.04 -1.00	21.10 1.93 -1.90	20.88 1.88 -2.24	21.02 1.83 -3.09	27.77 2.50 -2.32	35.14 2.99 -4.21	29.12 2.44 -4.29	24.51 2.20 -3.04	23.19 2.01 -2.20	21.84 1.71 -3.04	21.17 1.61 -4.05	20.29 1.49 -4.07
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.24 0.85 -11.43	19.86 0.73 -11.09	19.56 0.78 -10.39	19.57 0.73 -10.82	19.69 0.62 -12.23	20.09 0.80 -9.93	24.45 0.91 -12.91	26.76 1.47 -9.01	25.63 1.74 -6.54	23.60 1.89 -2.94	22.15 1.89 -1.34	21.53 1.86 -0.66	21.02 1.79 -0.99	20.82 1.69 -1.86	20.59 1.63 -2.20	20.74 1.61 -3.03	27.44 2.20 -2.30	34.78 2.68 -4.17	28.80 2.17 -4.24	24.19 1.91 -3.00	22.91 1.76 -2.18	21.57 1.47 -3.00	20.89 1.38 -4.01	20.04 1.28 -4.03
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.61 0.99 -11.66	20.20 0.85 -11.31	19.91 0.91 -10.60	19.91 0.85 -11.04	20.04 0.72 -12.48	20.46 0.97 -10.13	24.75 0.97 -13.16	26.98 1.51 -9.18	25.89 1.88 -6.65	23.85 2.10 -2.99	22.45 2.18 -1.35	21.80 2.13 -0.67	21.30 2.06 -0.99	21.09 1.93 -1.89	20.91 1.91 -2.23	21.04 1.87 -3.08	27.69 2.43 -2.31	34.97 2.82 -4.21	28.98 2.31 -4.28	24.45 2.14 -3.03	23.06 1.90 -2.19	21.91 1.78 -3.04	21.30 1.74 -4.06	20.49 1.68 -4.08
EAST HAMPTON___GT 23717	31.92 1.55 -21.41	25.81 1.38 -16.39	24.46 1.47 -14.61	24.51 1.38 -15.10	25.61 1.17 -17.59	32.05 1.59 -21.11	33.87 1.89 -21.36	35.58 3.03 -16.27	35.84 3.37 -15.11	35.36 3.66 -12.93	31.11 3.52 -8.67	30.89 3.55 -8.34	30.64 3.39 -9.00	30.69 3.24 -10.18	30.81 3.19 -10.85	31.71 3.11 -12.50	39.35 4.50 -11.91	59.57 5.75 -25.88	46.91 4.61 -19.91	41.21 3.99 -17.95	40.39 3.81 -17.60	36.99 3.25 -16.64	30.19 2.98 -11.70	29.42 2.77 -11.92
EAST RIVER___6 23660	21.53 0.91 -11.65	20.13 0.79 -11.31	19.83 0.85 -10.60	19.84 0.79 -11.03	19.97 0.66 -12.47	20.37 0.89 -10.13	24.78 1.00 -13.16	27.13 1.66 -9.18	26.02 2.00 -6.66	23.95 2.19 -2.99	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.97 1.96 -2.24	21.10 1.91 -3.09	27.81 2.55 -2.32	35.17 3.02 -4.21	29.14 2.46 -4.29	24.57 2.25 -3.04	23.22 2.05 -2.20	21.89 1.76 -3.04	21.24 1.68 -4.05	20.36 1.56 -4.07
EAST RIVER___7 23524	21.53 0.91 -11.65	20.13 0.79 -11.31	19.83 0.85 -10.60	19.84 0.79 -11.03	19.97 0.66 -12.47	20.37 0.89 -10.13	24.78 1.00 -13.16	27.13 1.66 -9.18	26.02 2.00 -6.66	23.95 2.19 -2.99	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.97 1.96 -2.24	21.10 1.91 -3.09	27.81 2.55 -2.32	35.17 3.02 -4.21	29.14 2.46 -4.29	24.57 2.25 -3.04	23.22 2.05 -2.20	21.89 1.76 -3.04	21.24 1.68 -4.05	20.36 1.56 -4.07
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.48 0.88 -11.64	20.09 0.76 -11.29	19.78 0.81 -10.58	19.80 0.75 -11.02	19.94 0.64 -12.46	20.31 0.84 -10.11	24.73 0.97 -13.15	27.02 1.56 -9.17	25.87 1.86 -6.66	23.80 2.05 -2.99	22.35 2.06 -1.36	21.71 2.03 -0.67	21.20 1.95 -1.00	21.01 1.85 -1.90	20.80 1.80 -2.23	20.94 1.76 -3.08	27.65 2.39 -2.32	34.96 2.82 -4.21	28.98 2.31 -4.28	24.39 2.08 -3.04	23.09 1.92 -2.20	21.75 1.62 -3.04	21.09 1.54 -4.05	20.22 1.43 -4.07
EAST_HAMPTON___DIESEL 23722	31.92 1.55 -21.41	25.81 1.38 -16.39	24.46 1.47 -14.61	24.51 1.38 -15.10	25.61 1.18 -17.59	32.06 1.60 -21.11	33.87 1.89 -21.36	35.58 3.03 -16.27	35.86 3.39 -15.11	35.37 3.68 -12.93	31.11 3.52 -8.67	30.89 3.55 -8.34	30.64 3.39 -9.00	30.69 3.24 -10.18	30.81 3.19 -10.85	31.71 3.11 -12.50	39.38 4.52 -11.91	59.57 5.75 -25.88	46.91 4.61 -19.91	41.21 3.99 -17.95	40.39 3.81 -17.60	36.99 3.25 -16.64	30.19 2.98 -11.70	29.42 2.77 -11.92
EAST_RIVER___I 323558	21.55 0.93 -11.65	20.14 0.80 -11.31	19.84 0.86 -10.60	19.85 0.79 -11.03	19.99 0.67 -12.47	20.39 0.91 -10.13	24.79 1.01 -13.16	27.15 1.68 -9.18	26.02 2.00 -6.66	23.95 2.19 -2.99	22.53 2.25 -1.36	21.88 2.20 -0.68	21.38 2.13 -1.00	21.18 2.02 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.83 2.57 -2.32	35.17 3.02 -4.21	29.16 2.49 -4.29	24.59 2.27 -3.04	23.24 2.07 -2.20	21.91 1.78 -3.04	21.25 1.69 -4.05	20.38 1.58 -4.07

EAST_RIVER___2 323559	21.53 0.91 -11.65	20.13 0.79 -11.31	19.83 0.85 -10.60	19.84 0.79 -11.03	19.97 0.66 -12.47	20.37 0.89 -10.13	24.78 1.00 -13.16	27.13 1.66 -9.18	26.02 2.00 -6.66	23.95 2.19 -2.99	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.97 1.96 -2.24	21.10 1.91 -3.09	27.81 2.55 -2.32	35.17 3.02 -4.21	29.14 2.46 -4.29	24.57 2.25 -3.04	23.22 2.05 -2.20	21.89 1.76 -3.04	21.24 1.68 -4.05	20.36 1.56 -4.07
EAST___DELAWARE_HYD 23607	19.28 0.65 -9.68	17.97 0.55 -9.39	17.77 0.59 -8.80	17.73 0.55 -9.16	17.66 0.46 -10.36	18.34 0.57 -8.41	22.20 0.65 -10.94	24.94 1.03 -7.63	24.18 1.28 -5.54	22.62 1.37 -2.49	20.89 0.83 -1.13	20.33 0.76 -0.56	19.76 0.66 -0.86	19.50 0.60 -1.63	19.29 0.60 -1.92	19.41 0.66 -2.65	25.89 0.94 -2.01	32.78 1.20 -3.65	27.02 0.92 -3.71	22.70 0.79 -2.63	21.56 0.68 -1.90	20.18 0.46 -2.63	19.90 0.88 -3.51	19.05 0.79 -3.52
ELEC_TRO_TEK 24086	31.48 1.11 -21.41	25.40 0.96 -16.39	24.03 1.03 -14.61	24.10 0.97 -15.10	25.25 0.81 -17.59	31.56 1.09 -21.11	33.22 1.24 -21.36	34.56 2.00 -16.27	34.78 2.31 -15.11	34.23 2.53 -12.93	30.11 2.52 -8.67	29.83 2.49 -8.34	29.64 2.39 -9.01	29.71 2.26 -10.18	29.83 2.21 -10.85	30.74 2.14 -12.50	37.77 2.91 -11.92	57.25 3.43 -25.88	45.12 2.82 -19.91	39.77 2.54 -17.95	38.94 2.37 -17.60	35.77 2.03 -16.64	29.15 1.94 -11.71	28.48 1.83 -11.92
ELLENBURG_WT_PWR 323604	8.66 -0.30 0.00	7.78 -0.26 0.00	8.14 -0.24 0.00	7.80 -0.22 0.00	6.66 -0.18 0.00	9.06 -0.30 0.00	10.22 -0.40 0.00	15.63 -0.65 0.00	16.68 -0.68 0.00	18.07 -0.69 0.00	18.32 -0.61 0.00	18.49 -0.51 0.00	17.79 -0.46 0.00	16.80 -0.47 0.00	16.32 -0.45 0.00	15.63 -0.47 0.00	22.62 -0.32 0.00	27.57 -0.36 0.00	22.03 -0.36 0.00	18.97 -0.31 0.00	18.65 -0.32 0.00	16.82 -0.27 0.00	15.24 -0.26 0.00	14.46 -0.26 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.68 -0.20 -1.92	9.65 -0.25 -1.86	9.83 -0.30 -1.75	9.64 -0.20 -1.82	8.78 -0.12 -2.05	10.97 -0.06 -1.67	12.80 -0.01 -2.19	17.78 -0.03 -1.53	18.15 -0.31 -1.11	18.89 -0.38 -0.50	18.71 -0.43 -0.23	18.58 -0.53 -0.11	17.83 -0.58 -0.17	17.06 -0.54 -0.33	16.68 -0.47 -0.38	16.16 -0.47 -0.53	22.46 -0.87 -0.39	27.67 -0.98 -0.71	22.72 -0.38 -0.71	19.38 -0.41 -0.51	18.87 -0.47 -0.37	17.10 -0.50 -0.51	15.65 -0.53 -0.67	15.24 -0.16 -0.68
EMPIRE_CC_1 323656	23.74 0.47 -14.31	22.37 0.44 -13.89	21.85 0.44 -13.02	22.02 0.44 -13.55	22.54 0.38 -15.32	22.32 0.52 -12.44	27.39 0.57 -16.20	28.48 0.90 -11.30	26.51 0.95 -8.20	23.48 1.03 -3.69	21.73 1.14 -1.68	21.01 1.18 -0.83	20.59 1.11 -1.23	20.65 1.05 -2.34	20.56 1.04 -2.75	20.88 0.98 -3.80	26.97 1.22 -2.81	34.54 1.51 -5.10	28.83 1.25 -5.18	24.03 1.08 -3.67	22.83 1.20 -2.66	21.91 1.15 -3.67	21.40 0.99 -4.90	20.60 0.94 -4.92
EMPIRE_CC_2 323658	23.74 0.47 -14.31	22.37 0.44 -13.89	21.85 0.44 -13.02	22.02 0.44 -13.55	22.54 0.38 -15.32	22.32 0.52 -12.44	27.39 0.57 -16.20	28.48 0.90 -11.30	26.51 0.95 -8.20	23.48 1.03 -3.69	21.73 1.14 -1.68	21.01 1.18 -0.83	20.59 1.11 -1.23	20.65 1.05 -2.34	20.56 1.04 -2.75	20.88 0.98 -3.80	26.97 1.22 -2.81	34.54 1.51 -5.10	28.83 1.25 -5.18	24.03 1.08 -3.67	22.83 1.20 -2.66	21.91 1.15 -3.67	21.40 0.99 -4.90	20.60 0.94 -4.92
ERIE_WT_PWR 323693	10.81 -0.11 -1.95	9.77 -0.16 -1.90	9.95 -0.22 -1.78	9.76 -0.12 -1.85	8.89 -0.05 -2.09	11.09 0.04 -1.70	12.96 0.11 -2.23	17.99 0.15 -1.56	18.37 -0.12 -1.13	19.12 -0.15 -0.51	18.93 -0.23 -0.23	18.81 -0.30 -0.11	18.04 -0.38 -0.18	17.25 -0.35 -0.33	16.87 -0.29 -0.39	16.33 -0.31 -0.54	22.72 -0.62 -0.40	28.04 -0.61 -0.72	23.03 -0.09 -0.73	19.62 -0.17 -0.52	19.10 -0.25 -0.37	17.30 -0.31 -0.52	15.84 -0.36 -0.69	15.42 0.00 -0.69
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.60 0.25 -2.38	10.57 0.22 -2.31	10.77 0.22 -2.17	10.48 0.19 -2.26	9.56 0.16 -2.55	11.72 0.29 -2.07	13.71 0.37 -2.71	18.77 0.59 -1.89	19.29 0.56 -1.37	19.98 0.60 -0.62	19.79 0.59 -0.28	19.71 0.57 -0.14	18.95 0.49 -0.22	18.14 0.47 -0.41	17.69 0.44 -0.48	17.20 0.43 -0.66	24.13 0.69 -0.50	29.68 0.84 -0.91	24.00 0.69 -0.91	20.48 0.56 -0.65	19.97 0.53 -0.47	18.15 0.41 -0.65	16.71 0.34 -0.86	15.96 0.37 -0.86
E_CANADA_CAP_HY 24051	26.73 0.07 -17.69	25.27 0.06 -17.17	24.50 0.02 -16.09	24.80 0.02 -16.75	25.87 0.08 -18.94	24.90 0.17 -15.38	30.89 0.25 -20.01	30.72 0.47 -13.96	27.99 0.50 -10.13	24.05 0.73 -4.55	21.66 0.66 -2.07	20.66 0.63 -1.03	20.11 0.27 -1.60	20.51 0.22 -3.02	20.46 0.13 -3.56	21.17 0.16 -4.91	27.06 0.48 -3.63	35.26 0.73 -6.60	29.64 0.54 -6.71	24.38 0.35 -4.76	22.87 0.45 -3.45	22.09 0.24 -4.76	22.01 0.16 -6.35	21.16 0.06 -6.37
E_CANADA_MHWK_HY 24050	9.53 0.86 0.29	8.50 0.75 0.28	8.86 0.74 0.27	8.43 0.68 0.28	7.12 0.59 0.31	9.95 0.84 0.25	11.28 0.99 0.33	17.55 1.50 0.23	18.79 1.60 0.17	20.45 1.76 0.07	20.70 1.82 0.03	20.83 1.84 0.02	19.97 1.75 0.02	18.88 1.66 0.05	18.31 1.59 0.05	17.54 1.51 0.07	25.04 2.16 0.05	30.46 2.62 0.10	24.39 2.10 0.10	21.02 1.81 0.07	20.73 1.80 0.05	18.65 1.62 0.07	16.88 1.47 0.09	16.05 1.41 0.10
E_FISHKILL___LBMP 23776	21.66 0.81 -11.89	20.28 0.70 -11.54	19.94 0.74 -10.82	19.98 0.70 -11.26	20.16 0.59 -12.73	20.48 0.79 -10.34	24.96 0.90 -13.44	27.11 1.45 -9.38	25.86 1.70 -6.80	23.68 1.86 -3.06	22.20 1.89 -1.39	21.56 1.86 -0.69	21.06 1.79 -1.02	20.90 1.69 -1.94	20.70 1.64 -2.28	20.84 1.59 -3.15	27.47 2.16 -2.37	34.81 2.57 -4.31	28.90 2.13 -4.38	24.27 1.89 -3.11	22.97 1.74 -2.25	21.69 1.49 -3.11	21.03 1.38 -4.14	20.17 1.28 -4.16
FAR ROCKAWAY___4 23548	31.59 1.22 -21.41	25.48 1.05 -16.39	24.11 1.12 -14.61	24.18 1.05 -15.10	25.33 0.89 -17.59	31.66 1.20 -21.11	33.35 1.37 -21.36	34.75 2.20 -16.27	35.01 2.53 -15.11	34.47 2.78 -12.93	30.36 2.76 -8.67	30.08 2.74 -8.34	29.88 2.63 -9.01	29.94 2.49 -10.18	30.04 2.42 -10.85	30.97 2.37 -12.50	38.14 3.28 -11.92	57.75 3.94 -25.88	45.55 3.25 -19.91	40.11 2.89 -17.95	39.23 2.66 -17.60	36.01 2.27 -16.64	29.37 2.15 -11.71	28.67 2.02 -11.92
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.56 0.95 -11.65	20.16 0.82 -11.31	19.86 0.88 -10.60	19.87 0.82 -11.03	20.00 0.68 -12.47	20.41 0.93 -10.13	24.82 1.04 -13.16	27.18 1.71 -9.18	26.07 2.05 -6.66	24.01 2.25 -2.99	22.59 2.31 -1.36	21.94 2.26 -0.68	21.44 2.19 -1.00	21.23 2.07 -1.90	21.03 2.03 -2.24	21.17 1.98 -3.09	27.90 2.64 -2.32	35.25 3.10 -4.21	29.23 2.55 -4.29	24.65 2.33 -3.04	23.30 2.12 -2.20	21.96 1.83 -3.04	21.30 1.74 -4.05	20.42 1.62 -4.07
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.55 0.94 -11.65	20.16 0.81 -11.31	19.86 0.87 -10.60	19.87 0.81 -11.03	19.99 0.68 -12.47	20.40 0.92 -10.13	24.81 1.03 -13.16	27.16 1.69 -9.18	26.05 2.03 -6.66	23.99 2.23 -2.99	22.55 2.27 -1.36	21.92 2.24 -0.68	21.40 2.15 -1.00	21.20 2.04 -1.90	21.00 1.99 -2.24	21.13 1.95 -3.09	27.86 2.59 -2.32	35.22 3.07 -4.21	29.18 2.51 -4.29	24.61 2.29 -3.04	23.26 2.09 -2.20	21.94 1.81 -3.04	21.28 1.72 -4.05	20.41 1.61 -4.07

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.55 0.93 -11.65	20.15 0.80 -11.31	19.85 0.86 -10.60	19.86 0.80 -11.03	19.99 0.68 -12.47	20.39 0.91 -10.13	24.80 1.02 -13.16	27.15 1.68 -9.18	26.03 2.01 -6.66	23.97 2.21 -2.99	22.53 2.25 -1.36	21.90 2.22 -0.68	21.38 2.13 -1.00	21.18 2.02 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.83 2.57 -2.32	35.19 3.05 -4.21	29.16 2.49 -4.29	24.59 2.27 -3.04	23.24 2.07 -2.20	21.93 1.79 -3.04	21.27 1.71 -4.05	20.39 1.59 -4.07
FARRAGUT___LBMP 323566	21.55 0.93 -11.65	20.15 0.80 -11.31	19.84 0.86 -10.60	19.85 0.79 -11.03	19.99 0.67 -12.47	20.39 0.91 -10.13	24.79 1.01 -13.16	27.13 1.66 -9.18	26.02 2.00 -6.66	23.95 2.19 -2.99	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.97 1.96 -2.24	21.10 1.91 -3.09	27.81 2.55 -2.32	35.17 3.02 -4.21	29.14 2.46 -4.29	24.59 2.27 -3.04	23.24 2.07 -2.20	21.91 1.78 -3.04	21.25 1.69 -4.05	20.38 1.58 -4.07
FENNER___WINDPWR 24204	10.40 0.24 -1.19	9.42 0.22 -1.16	9.69 0.22 -1.08	9.36 0.21 -1.13	8.30 0.18 -1.28	10.68 0.29 -1.04	12.34 0.37 -1.35	17.82 0.59 -0.94	18.65 0.61 -0.68	19.73 0.66 -0.31	19.74 0.68 -0.14	19.74 0.66 -0.07	18.97 0.62 -0.11	18.02 0.55 -0.20	17.53 0.52 -0.24	16.93 0.50 -0.33	23.99 0.80 -0.24	29.33 0.95 -0.44	23.51 0.67 -0.45	20.15 0.56 -0.32	19.77 0.57 -0.23	17.86 0.44 -0.32	16.29 0.36 -0.43	15.51 0.35 -0.43
FIBERTEK___ENERGY 23856	10.16 0.07 -1.13	9.19 0.06 -1.09	9.46 0.05 -1.02	9.14 0.05 -1.07	8.09 0.03 -1.21	10.42 0.08 -0.98	12.02 0.13 -1.27	17.37 0.20 -0.89	18.16 0.16 -0.64	19.19 0.13 -0.29	19.15 0.10 -0.13	19.15 0.08 -0.07	18.40 0.05 -0.10	17.51 0.05 -0.19	17.04 0.05 -0.22	16.47 0.06 -0.31	23.29 0.12 -0.23	28.46 0.11 -0.41	22.89 0.09 -0.41	19.63 0.06 -0.29	19.24 0.06 -0.21	17.44 0.05 -0.29	15.93 0.03 -0.39	15.18 0.06 -0.39
FITZPATRICK____ 23598	9.45 -0.18 -0.67	8.52 -0.17 -0.65	8.82 -0.18 -0.61	8.49 -0.17 -0.63	7.42 -0.14 -0.71	9.77 -0.17 -0.58	11.20 -0.17 -0.75	16.52 -0.29 -0.52	17.39 -0.35 -0.38	18.52 -0.41 -0.17	18.53 -0.47 -0.08	18.57 -0.47 -0.04	17.83 -0.47 -0.06	16.95 -0.43 -0.11	16.48 -0.42 -0.13	15.89 -0.39 -0.18	22.48 -0.60 -0.13	27.45 -0.73 -0.24	22.08 -0.56 -0.25	18.95 -0.50 -0.18	18.61 -0.49 -0.13	16.88 -0.39 -0.18	15.38 -0.36 -0.23	14.65 -0.31 -0.24
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.69 0.94 -11.79	20.28 0.80 -11.44	19.96 0.86 -10.72	20.00 0.81 -11.16	20.14 0.68 -12.62	20.48 0.88 -10.24	24.96 1.02 -13.32	27.19 1.61 -9.29	26.03 1.93 -6.74	23.90 2.10 -3.03	22.40 2.10 -1.38	21.74 2.05 -0.68	21.23 1.97 -1.02	21.05 1.87 -1.92	20.81 1.78 -2.27	21.00 1.77 -3.13	27.83 2.52 -2.37	35.30 3.07 -4.30	29.25 2.49 -4.37	24.51 2.14 -3.10	23.21 1.99 -2.24	21.85 1.66 -3.10	21.18 1.54 -4.14	20.30 1.41 -4.15
FORT ORANGE____ 23900	24.10 0.57 -14.56	22.67 0.51 -14.13	22.15 0.52 -13.24	22.31 0.51 -13.78	22.87 0.44 -15.58	22.62 0.61 -12.65	27.77 0.68 -16.47	28.79 1.01 -11.49	26.70 1.01 -8.33	23.64 1.13 -3.75	21.82 1.19 -1.70	21.07 1.22 -0.84	20.65 1.15 -1.26	20.72 1.07 -2.38	20.61 1.04 -2.80	20.97 1.00 -3.87	27.12 1.31 -2.87	34.76 1.62 -5.21	29.03 1.34 -5.30	24.17 1.14 -3.75	22.87 1.18 -2.72	21.91 1.06 -3.75	21.45 0.93 -5.01	20.64 0.88 -5.03
FORT_DRUM_COGEN 23780	9.51 0.13 -0.41	8.59 0.15 -0.40	8.87 0.11 -0.37	8.52 0.10 -0.39	7.37 0.09 -0.44	9.91 0.20 -0.36	11.35 0.27 -0.46	17.08 0.47 -0.32	18.06 0.47 -0.23	19.38 0.51 -0.11	19.71 0.74 -0.05	19.75 0.72 -0.02	18.97 0.69 -0.04	17.87 0.54 -0.07	17.34 0.49 -0.08	16.68 0.47 -0.11	24.13 1.10 -0.08	29.37 1.29 -0.15	23.22 0.67 -0.16	19.95 0.56 -0.11	19.70 0.65 -0.08	17.62 0.41 -0.11	15.90 0.25 -0.15	15.10 0.22 -0.15
FPL FAR_ROCK_GT1 24212	31.59 1.22 -21.41	25.48 1.05 -16.39	24.11 1.12 -14.61	24.18 1.05 -15.10	25.33 0.89 -17.59	31.66 1.20 -21.11	33.35 1.37 -21.36	34.75 2.20 -16.27	35.01 2.53 -15.11	34.47 2.78 -12.93	30.36 2.76 -8.67	30.08 2.74 -8.34	29.88 2.63 -9.01	29.94 2.49 -10.18	30.04 2.42 -10.85	30.97 2.37 -12.50	38.14 3.28 -11.92	57.75 3.94 -25.88	45.55 3.25 -19.91	40.11 2.89 -17.95	39.23 2.66 -17.60	36.01 2.27 -16.64	29.37 2.15 -11.71	28.67 2.02 -11.92
FPL FAR_ROCK_GT2 23815	31.59 1.22 -21.41	25.48 1.05 -16.39	24.11 1.12 -14.61	24.18 1.05 -15.10	25.33 0.89 -17.59	31.66 1.20 -21.11	33.35 1.37 -21.36	34.75 2.20 -16.27	35.01 2.53 -15.11	34.47 2.78 -12.93	30.36 2.76 -8.67	30.08 2.74 -8.34	29.88 2.63 -9.01	29.94 2.49 -10.18	30.04 2.42 -10.85	30.97 2.37 -12.50	38.14 3.28 -11.92	57.75 3.94 -25.88	45.55 3.25 -19.91	40.11 2.89 -17.95	39.23 2.66 -17.60	36.01 2.27 -16.64	29.37 2.15 -11.71	28.67 2.02 -11.92
FRANKLIN_FALL_HYD 24054	8.72 -0.24 0.00	7.84 -0.20 0.00	8.22 -0.17 0.00	7.87 -0.15 0.00	6.73 -0.12 0.00	9.14 -0.21 0.00	10.28 -0.34 0.00	15.72 -0.57 0.00	16.79 -0.57 0.00	18.18 -0.58 0.00	18.49 -0.43 0.00	18.70 -0.30 0.00	17.99 -0.26 0.00	16.97 -0.29 0.00	16.47 -0.30 0.00	15.76 -0.34 0.00	22.74 -0.21 0.00	27.71 -0.22 0.00	22.08 -0.31 0.00	19.05 -0.23 0.00	18.73 -0.25 0.00	16.89 -0.20 0.00	15.27 -0.23 0.00	14.49 -0.24 0.00
FREEPORT_EQUS_GT1 23764	31.54 1.17 -21.41	25.45 1.02 -16.39	24.08 1.09 -14.61	24.16 1.03 -15.10	25.30 0.86 -17.59	31.63 1.17 -21.11	33.30 1.33 -21.36	34.67 2.12 -16.27	34.90 2.43 -15.11	34.36 2.66 -12.93	30.24 2.65 -8.67	29.94 2.60 -8.34	29.75 2.50 -9.01	29.83 2.38 -10.18	29.94 2.31 -10.85	30.84 2.24 -12.50	37.93 3.08 -11.92	57.36 3.55 -25.88	45.21 2.91 -19.91	39.83 2.60 -17.95	39.06 2.48 -17.60	35.89 2.15 -16.64	29.29 2.08 -11.71	28.59 1.94 -11.92
FREEPORT___CT2 23818	31.54 1.17 -21.41	25.45 1.02 -16.39	24.08 1.09 -14.61	24.16 1.03 -15.10	25.30 0.86 -17.59	31.63 1.17 -21.11	33.30 1.33 -21.36	34.67 2.12 -16.27	34.90 2.43 -15.11	34.36 2.66 -12.93	30.24 2.65 -8.67	29.94 2.60 -8.34	29.75 2.50 -9.01	29.83 2.38 -10.18	29.94 2.31 -10.85	30.84 2.24 -12.50	37.93 3.08 -11.92	57.36 3.55 -25.88	45.21 2.91 -19.91	39.83 2.60 -17.95	39.06 2.48 -17.60	35.89 2.15 -16.64	29.29 2.08 -11.71	28.59 1.94 -11.92
FULTON COGEN____ 23766	9.72 -0.09 -0.85	8.77 -0.09 -0.82	9.07 -0.09 -0.77	8.73 -0.10 -0.80	7.67 -0.08 -0.91	10.02 -0.08 -0.74	11.51 -0.06 -0.95	16.84 -0.11 -0.67	17.68 -0.16 -0.48	18.77 -0.21 -0.22	18.77 -0.25 -0.10	18.79 -0.27 -0.05	18.05 -0.27 -0.07	17.17 -0.24 -0.14	16.68 -0.25 -0.17	16.12 -0.21 -0.23	22.79 -0.32 -0.17	27.85 -0.39 -0.31	22.42 -0.29 -0.32	19.21 -0.29 -0.23	18.87 -0.27 -0.16	17.10 -0.22 -0.23	15.61 -0.20 -0.30	14.86 -0.18 -0.30
FULTON___LFGE 323630	26.80 0.74 -17.11	25.28 0.64 -16.60	24.57 0.62 -15.56	24.82 0.60 -16.19	25.78 0.63 -18.31	25.14 0.92 -14.87	31.05 1.08 -19.35	31.67 1.89 -13.50	29.23 2.08 -9.79	25.98 2.81 -4.40	23.31 2.38 -2.00	22.28 2.28 -0.99	21.57 1.81 -1.52	21.84 1.69 -2.88	21.68 1.51 -3.40	22.29 1.50 -4.69	28.94 2.52 -3.47	37.56 3.32 -6.30	31.48 2.69 -6.41	25.86 2.04 -4.54	24.54 2.28 -3.29	23.24 1.61 -4.54	22.96 1.40 -6.06	21.98 1.16 -6.09

G.F.CEMENT___DRP 24184	25.36 0.65 -15.76	23.90 0.57 -15.29	23.29 0.57 -14.33	23.49 0.55 -14.91	24.23 0.53 -16.86	23.80 0.75 -13.69	29.31 0.87 -17.82	30.25 1.53 -12.43	27.99 1.61 -9.02	24.75 1.93 -4.05	22.66 1.89 -1.84	21.76 1.84 -0.91	21.27 1.66 -1.36	21.37 1.52 -2.58	21.24 1.42 -3.04	21.68 1.38 -4.20	28.14 2.09 -3.11	36.28 2.71 -5.64	30.35 2.22 -5.74	25.12 1.77 -4.07	23.82 1.90 -2.95	22.67 1.50 -4.07	22.24 1.30 -5.43	21.33 1.15 -5.45
GARDENVILLE___LBMP 24039	10.77 -0.14 -1.95	9.73 -0.20 -1.89	9.91 -0.25 -1.77	9.71 -0.16 -1.85	8.85 -0.08 -2.09	11.05 0.00 -1.69	12.90 0.05 -2.23	17.91 0.07 -1.55	18.28 -0.21 -1.13	19.03 -0.24 -0.51	18.83 -0.32 -0.23	18.72 -0.40 -0.11	17.94 -0.47 -0.17	17.17 -0.43 -0.33	16.79 -0.37 -0.39	16.27 -0.37 -0.54	22.61 -0.74 -0.40	27.90 -0.75 -0.72	22.89 -0.22 -0.72	19.52 -0.27 -0.51	19.00 -0.34 -0.37	17.21 -0.39 -0.51	15.76 -0.43 -0.69	15.34 -0.07 -0.69
GENERAL___MILLS 23808	10.80 -0.12 -1.95	9.77 -0.17 -1.90	9.94 -0.23 -1.78	9.75 -0.13 -1.85	8.88 -0.06 -2.09	11.09 0.04 -1.70	12.95 0.10 -2.23	17.97 0.13 -1.56	18.35 -0.14 -1.13	19.10 -0.17 -0.51	18.91 -0.25 -0.23	18.78 -0.34 -0.11	18.02 -0.40 -0.18	17.23 -0.36 -0.33	16.86 -0.30 -0.39	16.32 -0.32 -0.54	22.70 -0.64 -0.40	28.02 -0.64 -0.72	23.01 -0.11 -0.73	19.60 -0.19 -0.52	19.08 -0.27 -0.37	17.28 -0.33 -0.52	15.82 -0.37 -0.69	15.40 -0.01 -0.69
GE_PLASTICS___DRP 24183	24.00 0.49 -14.54	22.59 0.44 -14.11	22.07 0.45 -13.23	22.24 0.44 -13.77	22.79 0.38 -15.57	22.53 0.53 -12.64	27.67 0.61 -16.45	28.66 0.90 -11.48	26.60 0.92 -8.33	23.52 1.01 -3.74	21.70 1.08 -1.70	20.93 1.08 -0.84	20.52 1.02 -1.26	20.61 0.97 -2.38	20.51 0.94 -2.80	20.86 0.90 -3.86	27.00 1.19 -2.86	34.61 1.48 -5.19	28.93 1.25 -5.28	24.08 1.06 -3.75	22.77 1.08 -2.71	21.80 0.96 -3.75	21.36 0.85 -5.00	20.56 0.81 -5.02
GILBOA___1 23756	20.79 0.44 -11.39	19.48 0.39 -11.05	19.15 0.40 -10.36	19.19 0.39 -10.78	19.36 0.33 -12.19	19.70 0.45 -9.90	24.02 0.52 -12.88	26.09 0.81 -8.99	24.78 0.90 -6.52	22.67 0.98 -2.93	21.26 1.00 -1.33	20.65 0.99 -0.66	20.17 0.95 -0.97	20.01 0.90 -1.84	19.81 0.87 -2.17	19.95 0.85 -3.00	26.34 1.19 -2.21	33.34 1.40 -4.01	27.68 1.21 -4.08	23.23 1.06 -2.89	22.07 1.00 -2.09	20.86 0.87 -2.89	20.14 0.77 -3.86	19.34 0.74 -3.87
GILBOA___2 23757	20.79 0.44 -11.39	19.48 0.39 -11.05	19.15 0.40 -10.36	19.19 0.39 -10.78	19.36 0.33 -12.19	19.70 0.45 -9.90	24.02 0.52 -12.88	26.09 0.81 -8.99	24.78 0.90 -6.52	22.67 0.98 -2.93	21.26 1.00 -1.33	20.65 0.99 -0.66	20.17 0.95 -0.97	20.01 0.90 -1.84	19.81 0.87 -2.17	19.95 0.85 -3.00	26.34 1.19 -2.21	33.34 1.40 -4.01	27.68 1.21 -4.08	23.23 1.06 -2.89	22.07 1.00 -2.09	20.86 0.87 -2.89	20.14 0.77 -3.86	19.34 0.74 -3.87
GILBOA___3 23758	20.79 0.44 -11.39	19.48 0.39 -11.05	19.15 0.40 -10.36	19.19 0.39 -10.78	19.36 0.33 -12.19	19.70 0.45 -9.90	24.02 0.52 -12.88	26.09 0.81 -8.99	24.78 0.90 -6.52	22.67 0.98 -2.93	21.26 1.00 -1.33	20.65 0.99 -0.66	20.17 0.95 -0.97	20.01 0.90 -1.84	19.81 0.87 -2.17	19.95 0.85 -3.00	26.34 1.19 -2.21	33.34 1.40 -4.01	27.68 1.21 -4.08	23.23 1.06 -2.89	22.07 1.00 -2.09	20.86 0.87 -2.89	20.14 0.77 -3.86	19.34 0.74 -3.87
GILBOA___4 23759	20.79 0.44 -11.39	19.48 0.39 -11.05	19.15 0.40 -10.36	19.19 0.39 -10.78	19.36 0.33 -12.19	19.70 0.45 -9.90	24.02 0.52 -12.88	26.09 0.81 -8.99	24.78 0.90 -6.52	22.67 0.98 -2.93	21.26 1.00 -1.33	20.65 0.99 -0.66	20.17 0.95 -0.97	20.01 0.90 -1.84	19.81 0.87 -2.17	19.95 0.85 -3.00	26.34 1.19 -2.21	33.34 1.40 -4.01	27.68 1.21 -4.08	23.23 1.06 -2.89	22.07 1.00 -2.09	20.86 0.87 -2.89	20.14 0.77 -3.86	19.34 0.74 -3.87
GILBOA____ 23599	20.79 0.44 -11.39	19.48 0.39 -11.05	19.15 0.40 -10.36	19.19 0.39 -10.78	19.36 0.33 -12.19	19.70 0.45 -9.90	24.02 0.52 -12.88	26.09 0.81 -8.99	24.78 0.90 -6.52	22.67 0.98 -2.93	21.26 1.00 -1.33	20.65 0.99 -0.66	20.17 0.95 -0.97	20.01 0.90 -1.84	19.81 0.87 -2.17	19.95 0.85 -3.00	26.34 1.19 -2.21	33.34 1.40 -4.01	27.68 1.21 -4.08	23.23 1.06 -2.89	22.07 1.00 -2.09	20.86 0.87 -2.89	20.14 0.77 -3.86	19.34 0.74 -3.87
GINNA____ 23603	9.86 -0.39 -1.29	8.90 -0.39 -1.25	9.16 -0.40 -1.17	8.89 -0.36 -1.22	7.92 -0.30 -1.38	10.13 -0.35 -1.12	11.73 -0.32 -1.43	16.81 -0.47 -1.00	17.49 -0.59 -0.72	18.43 -0.66 -0.33	18.35 -0.72 -0.15	18.32 -0.76 -0.07	17.59 -0.77 -0.11	16.75 -0.72 -0.21	16.32 -0.70 -0.25	15.78 -0.66 -0.35	22.28 -0.92 -0.26	27.28 -1.12 -0.47	22.09 -0.78 -0.48	18.84 -0.77 -0.34	18.46 -0.76 -0.25	16.73 -0.70 -0.34	15.25 -0.71 -0.45	14.61 -0.57 -0.45
GLEN PARK____ 23778	9.55 0.15 -0.44	8.63 0.17 -0.42	8.91 0.13 -0.40	8.56 0.12 -0.41	7.41 0.10 -0.47	9.96 0.22 -0.38	11.42 0.31 -0.49	17.17 0.54 -0.34	18.15 0.54 -0.25	19.46 0.58 -0.11	19.79 0.81 -0.05	19.83 0.80 -0.03	19.05 0.77 -0.04	17.94 0.60 -0.07	17.41 0.55 -0.09	16.75 0.53 -0.12	24.27 1.24 -0.09	29.55 1.45 -0.16	23.34 0.78 -0.17	20.05 0.66 -0.12	19.78 0.72 -0.09	17.69 0.48 -0.12	15.96 0.29 -0.16	15.14 0.25 -0.16
GLENWOOD_IC_1_G5 23712	31.43 1.06 -21.41	25.35 0.92 -16.39	23.97 0.97 -14.61	24.04 0.91 -15.10	25.21 0.77 -17.59	31.50 1.04 -21.11	33.16 1.18 -21.36	34.46 1.90 -16.27	34.69 2.22 -15.11	34.14 2.44 -12.93	30.05 2.46 -8.67	29.77 2.34 -8.34	29.59 2.34 -9.01	29.66 2.21 -10.18	29.77 2.15 -10.85	30.69 2.09 -12.50	37.63 2.77 -11.92	57.14 3.32 -25.88	45.01 2.71 -19.91	39.65 2.43 -17.95	38.81 2.24 -17.60	35.72 1.98 -16.64	29.07 1.86 -11.71	28.39 1.74 -11.92
GLENWOOD_IC_2_G1 23688	31.37 1.00 -21.41	25.30 0.87 -16.39	23.92 0.92 -14.61	24.00 0.87 -15.10	25.17 0.73 -17.59	31.44 0.98 -21.11	33.09 1.11 -21.36	34.35 1.79 -16.27	34.57 2.10 -15.11	34.00 2.31 -12.93	29.92 2.33 -8.67	29.64 2.30 -8.34	29.46 2.21 -9.01	29.54 2.09 -10.18	29.67 2.05 -10.85	30.59 2.00 -12.50	37.54 2.68 -11.92	57.02 3.21 -25.88	44.92 2.62 -19.91	39.58 2.35 -17.95	38.75 2.18 -17.60	35.62 1.88 -16.64	28.96 1.75 -11.71	28.30 1.65 -11.92
GLENWOOD_IC_3_G1 23689	31.37 1.00 -21.41	25.30 0.87 -16.39	23.92 0.92 -14.61	24.00 0.87 -15.10	25.17 0.73 -17.59	31.44 0.98 -21.11	33.09 1.11 -21.36	34.35 1.79 -16.27	34.57 2.10 -15.11	34.00 2.31 -12.93	29.92 2.33 -8.67	29.64 2.30 -8.34	29.46 2.21 -9.01	29.54 2.09 -10.18	29.67 2.05 -10.85	30.59 2.00 -12.50	37.54 2.68 -11.92	57.02 3.21 -25.88	44.92 2.62 -19.91	39.58 2.35 -17.95	38.75 2.18 -17.60	35.62 1.88 -16.64	28.96 1.75 -11.71	28.30 1.65 -11.92
GLENWOOD___4 23550	31.43 1.06 -21.41	25.35 0.92 -16.39	23.97 0.97 -14.61	24.04 0.91 -15.10	25.21 0.77 -17.59	31.50 1.04 -21.11	33.16 1.18 -21.36	34.46 1.90 -16.27	34.69 2.22 -15.11	34.14 2.44 -12.93	30.05 2.46 -8.67	29.77 2.43 -8.34	29.59 2.34 -9.01	29.66 2.21 -10.18	29.77 2.15 -10.85	30.69 2.09 -12.50	37.66 2.80 -11.92	57.16 3.35 -25.88	45.05 2.75 -19.91	39.67 2.45 -17.95	38.83 2.26 -17.60	35.72 1.98 -16.64	29.07 1.86 -11.71	28.39 1.74 -11.92

GLENWOOD___5 23614	31.43 1.06 -21.41	25.35 0.92 -16.39	23.97 0.97 -14.61	24.04 0.91 -15.10	25.21 0.77 -17.59	31.50 1.04 -21.11	33.16 1.18 -21.36	34.46 1.90 -16.27	34.69 2.22 -15.11	34.14 2.44 -12.93	30.05 2.46 -8.67	29.77 2.43 -8.34	29.59 2.34 -9.01	29.66 2.21 -10.18	29.77 2.15 -10.85	30.69 2.09 -12.50	37.66 2.80 -11.92	57.16 3.35 -25.88	45.05 2.75 -19.91	39.67 2.45 -17.95	38.83 2.26 -17.60	35.72 1.98 -16.64	29.07 1.86 -11.71	28.39 1.74 -11.92
GLOBAL GREEN_PORT_GT1 23814	31.92 1.55 -21.41	25.81 1.37 -16.39	24.45 1.46 -14.61	24.50 1.37 -15.10	25.61 1.17 -17.59	32.05 1.59 -21.11	33.86 1.88 -21.36	35.57 3.01 -16.27	35.84 3.37 -15.11	35.34 3.64 -12.93	31.09 3.50 -8.67	30.87 3.53 -8.34	30.62 3.37 -9.00	30.68 3.23 -10.18	30.79 3.17 -10.85	31.69 3.09 -12.50	39.31 4.45 -11.91	59.51 5.70 -25.88	46.84 4.54 -19.91	41.17 3.95 -17.95	40.33 3.76 -17.60	36.93 3.20 -16.64	30.16 2.95 -11.70	29.39 2.74 -11.92
GLOBE___DSASP 323697	10.20 -0.58 -1.82	9.22 -0.59 -1.77	9.39 -0.65 -1.66	9.22 -0.54 -1.73	8.40 -0.40 -1.95	10.50 -0.44 -1.58	12.20 -0.49 -2.07	16.95 -0.78 -1.45	17.31 -1.09 -1.05	18.00 -1.24 -0.47	17.83 -1.31 -0.21	17.70 -1.41 -0.11	16.98 -1.42 -0.16	16.24 -1.33 -0.31	15.89 -1.24 -0.36	15.39 -1.21 -0.50	21.36 -1.95 -0.37	26.26 -2.35 -0.67	21.61 -1.46 -0.68	18.44 -1.31 -0.48	17.96 -1.37 -0.35	16.33 -1.25 -0.48	14.95 -1.19 -0.64	14.61 -0.77 -0.64
GOETHSLN___LBMP 323567	21.51 0.90 -11.65	20.12 0.78 -11.31	19.82 0.84 -10.60	19.83 0.78 -11.03	19.96 0.65 -12.47	20.36 0.88 -10.13	24.76 0.98 -13.16	27.08 1.61 -9.18	25.96 1.94 -6.66	23.90 2.14 -2.99	22.48 2.19 -1.36	21.83 2.15 -0.68	21.33 2.08 -1.00	21.13 1.97 -1.90	20.95 1.94 -2.24	21.08 1.90 -3.09	27.74 2.48 -2.32	35.03 2.88 -4.21	29.07 2.40 -4.29	24.55 2.23 -3.04	23.21 2.03 -2.20	21.89 1.76 -3.04	21.22 1.66 -4.05	20.38 1.58 -4.07
GOODYEAR_LAKE_HYD 323669	10.10 0.43 -0.71	9.13 0.40 -0.69	9.38 0.35 -0.64	9.04 0.34 -0.67	7.91 0.31 -0.76	10.51 0.53 -0.62	12.15 0.71 -0.81	18.06 1.21 -0.57	19.00 1.23 -0.41	20.32 1.37 -0.19	20.48 1.48 -0.08	20.45 1.41 -0.04	19.31 0.78 -0.28	18.51 0.71 -0.53	18.07 0.67 -0.63	17.63 0.66 -0.87	24.69 1.10 -0.64	30.47 1.37 -1.17	24.61 1.03 -1.19	21.00 0.89 -0.84	20.44 0.85 -0.61	18.57 0.63 -0.84	17.17 0.54 -1.12	16.36 0.50 -1.13
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.62 0.21 -3.45	11.57 0.18 -3.35	11.69 0.17 -3.14	11.46 0.17 -3.27	10.69 0.15 -3.69	12.62 0.26 -3.00	14.87 0.33 -3.92	19.50 0.47 -2.74	19.74 0.40 -1.99	20.09 0.43 -0.89	19.74 0.42 -0.41	19.59 0.38 -0.20	18.87 0.31 -0.32	18.16 0.29 -0.60	17.76 0.28 -0.70	17.36 0.29 -0.97	24.05 0.39 -0.72	29.71 0.47 -1.30	24.20 0.49 -1.31	20.61 0.41 -0.93	20.03 0.38 -0.67	18.30 0.27 -0.93	17.00 0.25 -1.24	16.30 0.32 -1.25
GOUDEY___7 23579	12.63 0.21 -3.45	11.57 0.18 -3.35	11.70 0.18 -3.14	11.47 0.18 -3.27	10.70 0.16 -3.69	12.63 0.27 -3.00	14.88 0.34 -3.92	19.51 0.49 -2.74	19.76 0.42 -1.99	20.11 0.45 -0.89	19.76 0.44 -0.41	19.61 0.40 -0.20	18.89 0.33 -0.32	18.17 0.31 -0.60	17.77 0.30 -0.70	17.37 0.31 -0.97	24.07 0.41 -0.72	29.74 0.50 -1.30	24.22 0.52 -1.31	20.63 0.42 -0.93	20.05 0.40 -0.67	18.32 0.29 -0.93	17.00 0.25 -1.24	16.32 0.34 -1.25
GOUDEY___8 23580	12.62 0.21 -3.45	11.57 0.18 -3.35	11.69 0.17 -3.14	11.46 0.17 -3.27	10.69 0.15 -3.69	12.62 0.26 -3.00	14.87 0.33 -3.92	19.50 0.47 -2.74	19.74 0.40 -1.99	20.09 0.43 -0.89	19.74 0.42 -0.41	19.59 0.38 -0.20	18.87 0.31 -0.32	18.16 0.29 -0.60	17.76 0.28 -0.70	17.36 0.29 -0.97	24.05 0.39 -0.72	29.71 0.47 -1.30	24.20 0.49 -1.31	20.61 0.41 -0.93	20.03 0.38 -0.67	18.30 0.27 -0.93	17.00 0.25 -1.24	16.30 0.32 -1.25
GOWANUS_GT1_1 24077	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
GOWANUS_GT1_2 24078	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
GOWANUS_GT1_3 24079	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
GOWANUS_GT1_4 24080	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
GOWANUS_GT1_5 24084	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
GOWANUS_GT1_6 24111	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
GOWANUS_GT1_7 24112	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08

GOWANUS_GT1_8 24113	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
GOWANUS_GT2_1 24114	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
GOWANUS_GT2_2 24115	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
GOWANUS_GT2_3 24116	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
GOWANUS_GT2_4 24117	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
GOWANUS_GT2_5 24118	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
GOWANUS_GT2_6 24119	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
GOWANUS_GT2_7 24120	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
GOWANUS_GT2_8 24121	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
GOWANUS_GT3_1 24122	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
GOWANUS_GT3_2 24123	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
GOWANUS_GT3_3 24124	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
GOWANUS_GT3_4 24125	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
GOWANUS_GT3_5 24126	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
GOWANUS_GT3_6 24127	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08

GOWANUS_GT3_7 24128	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
GOWANUS_GT3_8 24129	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
GOWANUS_GT4_1 24130	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
GOWANUS_GT4_2 24131	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
GOWANUS_GT4_3 24132	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
GOWANUS_GT4_4 24133	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
GOWANUS_GT4_5 24134	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
GOWANUS_GT4_6 24135	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
GOWANUS_GT4_7 24136	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
GOWANUS_GT4_8 24137	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
GREENIDGE___3 23582	11.26 0.19 -2.11	10.23 0.14 -2.04	10.44 0.14 -1.91	10.16 0.14 -1.99	9.23 0.13 -2.25	11.46 0.27 -1.83	13.44 0.38 -2.44	18.57 0.59 -1.70	19.08 0.49 -1.24	19.83 0.51 -0.56	19.65 0.47 -0.25	19.57 0.44 -0.13	18.78 0.35 -0.19	17.96 0.33 -0.36	17.52 0.32 -0.43	17.01 0.32 -0.59	23.83 0.43 -0.45	28.87 0.11 -0.82	23.81 0.60 -0.81	20.28 0.42 -0.58	19.77 0.38 -0.42	17.94 0.27 -0.58	16.46 0.19 -0.77	15.80 0.29 -0.77
GREENIDGE___4 23583	11.26 0.19 -2.11	10.23 0.14 -2.04	10.44 0.14 -1.91	10.16 0.14 -1.99	9.23 0.13 -2.25	11.46 0.27 -1.83	13.44 0.38 -2.44	18.57 0.59 -1.70	19.08 0.49 -1.24	19.83 0.51 -0.56	19.65 0.47 -0.25	19.57 0.44 -0.13	18.78 0.35 -0.19	17.96 0.33 -0.36	17.52 0.32 -0.43	17.01 0.32 -0.59	23.83 0.43 -0.45	28.87 0.11 -0.82	23.81 0.60 -0.81	20.28 0.42 -0.58	19.77 0.38 -0.42	17.94 0.27 -0.58	16.46 0.19 -0.77	15.80 0.29 -0.77
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
GROVEVILLE___HYD 323602	21.69 0.94 -11.79	20.28 0.80 -11.44	19.96 0.86 -10.72	20.00 0.81 -11.16	20.14 0.68 -12.62	20.48 0.88 -10.24	24.96 1.02 -13.32	27.19 1.61 -9.29	26.03 1.93 -6.74	23.90 2.10 -3.03	22.40 2.10 -1.38	21.74 2.05 -0.68	21.23 1.97 -1.02	21.05 1.87 -1.92	20.81 1.78 -2.27	21.00 1.77 -3.13	27.83 2.52 -2.37	35.30 3.07 -4.30	29.25 2.49 -4.37	24.51 2.14 -3.10	23.21 1.99 -2.24	21.85 1.66 -3.10	21.18 1.54 -4.14	20.30 1.41 -4.15
HAMPSHIRE___PAPER_HYD 323593	8.84 -0.13 0.00	7.96 -0.08 0.00	8.29 -0.10 0.00	7.93 -0.10 0.00	6.76 -0.09 0.00	9.21 -0.15 0.00	10.39 -0.23 0.00	15.93 -0.36 0.00	16.98 -0.38 0.00	18.37 -0.39 0.00	18.71 -0.21 0.00	18.93 -0.08 0.00	18.23 -0.02 0.00	17.16 -0.10 0.00	16.63 -0.13 0.00	15.92 -0.18 0.00	22.90 -0.05 0.00	27.77 -0.17 0.00	21.96 -0.43 0.00	19.01 -0.27 0.00	18.84 -0.13 0.00	16.92 -0.17 0.00	15.27 -0.23 0.00	14.48 -0.25 0.00

HARDSCRABBLE_WT_PWR 323673	9.36 0.69 0.29	8.35 0.59 0.28	8.69 0.57 0.27	8.27 0.52 0.28	6.98 0.44 0.31	9.75 0.65 0.25	11.06 0.77 0.33	17.23 1.17 0.23	18.46 1.27 0.17	20.10 1.41 0.07	20.36 1.48 0.03	20.49 1.50 0.02	19.64 1.42 0.02	18.57 1.35 0.05	18.01 1.29 0.05	17.23 1.21 0.07	24.63 1.74 0.05	29.93 2.10 0.10	23.97 1.68 0.10	20.65 1.45 0.07	20.36 1.44 0.05	18.34 1.32 0.07	16.59 1.18 0.09	15.77 1.13 0.10
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.80 0.84 -11.00	19.44 0.72 -10.67	19.16 0.77 -10.00	19.17 0.73 -10.41	19.23 0.62 -11.77	19.72 0.80 -9.56	23.97 0.92 -12.43	26.41 1.45 -8.67	25.37 1.72 -6.29	23.49 1.89 -2.83	22.10 1.89 -1.29	21.51 1.86 -0.64	21.00 1.81 -0.95	20.77 1.71 -1.79	20.53 1.64 -2.11	20.62 1.61 -2.92	27.37 2.22 -2.20	34.63 2.71 -3.99	28.65 2.20 -4.06	24.10 1.95 -2.88	22.84 1.78 -2.08	21.46 1.49 -2.88	20.74 1.40 -3.84	19.88 1.30 -3.86
HARZA MOOSE__RIVER 24016	9.15 0.19 0.00	8.23 0.19 0.00	8.56 0.17 0.00	8.19 0.16 0.00	6.97 0.13 0.00	9.58 0.22 0.00	10.91 0.29 0.00	16.77 0.49 0.00	17.88 0.52 0.00	19.33 0.56 0.00	19.60 0.68 0.00	19.69 0.68 0.00	18.90 0.66 0.00	17.82 0.55 0.00	17.27 0.50 0.00	16.58 0.48 0.00	23.91 0.96 0.00	29.05 1.12 0.00	23.06 0.67 0.00	19.85 0.58 0.00	19.60 0.63 0.00	17.54 0.44 0.00	15.83 0.33 0.00	15.02 0.29 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.62 0.99 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.46 0.97 -10.13	24.77 0.99 -13.16	27.05 1.58 -9.18	25.98 1.96 -6.66	23.93 2.18 -3.00	22.53 2.25 -1.36	21.90 2.22 -0.68	21.38 2.13 -1.00	21.18 2.02 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.79 2.52 -2.32	35.11 2.96 -4.21	29.07 2.40 -4.29	24.55 2.23 -3.04	23.15 1.97 -2.20	21.96 1.83 -3.04	21.35 1.78 -4.06	20.49 1.68 -4.08
HEMPSTEAD____ 23647	31.45 1.08 -21.41	25.38 0.95 -16.39	24.00 1.01 -14.61	24.08 0.95 -15.10	25.24 0.80 -17.59	31.54 1.08 -21.11	33.20 1.22 -21.36	34.51 1.95 -16.27	34.75 2.27 -15.11	34.17 2.48 -12.93	30.07 2.48 -8.67	29.77 2.43 -8.34	29.60 2.35 -9.01	29.68 2.23 -10.18	29.78 2.16 -10.85	30.69 2.09 -12.50	37.68 2.82 -11.92	57.16 3.35 -25.88	45.05 2.75 -19.91	39.69 2.47 -17.95	38.87 2.29 -17.60	35.72 1.98 -16.64	29.12 1.91 -11.71	28.45 1.80 -11.92
HICKLING__1 23621	12.10 0.25 -2.89	11.05 0.20 -2.81	11.20 0.18 -2.63	10.96 0.20 -2.74	10.13 0.19 -3.09	12.22 0.35 -2.51	14.39 0.46 -3.32	19.22 0.62 -2.31	19.51 0.47 -1.68	20.03 0.51 -0.75	19.76 0.49 -0.34	19.59 0.42 -0.17	18.83 0.33 -0.26	18.07 0.31 -0.49	17.67 0.32 -0.58	17.21 0.31 -0.80	23.95 0.43 -0.58	29.51 0.53 -1.05	24.08 0.65 -1.04	20.54 0.52 -0.74	19.98 0.47 -0.54	18.16 0.32 -0.74	16.76 0.26 -0.99	16.16 0.44 -0.99
HICKLING__2 23622	12.10 0.25 -2.89	11.05 0.20 -2.81	11.20 0.18 -2.63	10.96 0.20 -2.74	10.13 0.19 -3.09	12.22 0.35 -2.51	14.39 0.46 -3.32	19.22 0.62 -2.31	19.51 0.47 -1.68	20.03 0.51 -0.75	19.76 0.49 -0.34	19.59 0.42 -0.17	18.83 0.33 -0.26	18.07 0.31 -0.49	17.67 0.32 -0.58	17.21 0.31 -0.80	23.95 0.43 -0.58	29.51 0.53 -1.05	24.08 0.65 -1.04	20.54 0.52 -0.74	19.98 0.47 -0.54	18.16 0.32 -0.74	16.76 0.26 -0.99	16.16 0.44 -0.99
HIGH FALLS__HY 23754	20.88 0.84 -11.07	19.51 0.72 -10.75	19.23 0.77 -10.07	19.23 0.72 -10.48	19.31 0.61 -11.85	19.77 0.79 -9.62	24.03 0.89 -12.51	26.43 1.42 -8.73	25.41 1.72 -6.33	23.45 1.84 -2.85	21.90 1.68 -1.30	21.24 1.60 -0.64	20.72 1.51 -0.97	20.52 1.43 -1.83	20.35 1.42 -2.15	20.52 1.45 -2.97	27.15 1.95 -2.26	34.47 2.43 -4.11	28.49 1.93 -4.18	23.91 1.68 -2.96	22.66 1.54 -2.15	21.29 1.23 -2.96	20.71 1.26 -3.95	19.86 1.16 -3.97
HILLBURN__GT 23639	20.99 0.85 -11.17	19.61 0.73 -10.84	19.33 0.78 -10.16	19.33 0.73 -10.57	19.42 0.62 -11.96	19.89 0.82 -9.71	24.18 0.93 -12.62	26.59 1.50 -8.81	25.50 1.75 -6.39	23.57 1.93 -2.87	22.20 1.97 -1.31	21.57 1.92 -0.65	21.05 1.84 -0.96	20.83 1.74 -1.82	20.61 1.69 -2.14	20.72 1.66 -2.96	27.40 2.22 -2.23	34.67 2.68 -4.05	28.71 2.20 -4.12	24.16 1.97 -2.92	22.91 1.82 -2.12	21.54 1.52 -2.92	20.83 1.43 -3.90	19.98 1.34 -3.91
HISHELDN_WT_PWR 323625	10.93 -0.11 -2.07	9.90 -0.15 -2.01	10.06 -0.21 -1.88	9.86 -0.13 -1.96	9.00 -0.06 -2.22	11.17 0.01 -1.80	13.09 0.07 -2.39	18.06 0.10 -1.67	18.41 -0.16 -1.21	19.12 -0.19 -0.54	18.92 -0.25 -0.12	18.80 -0.32 -0.19	18.05 -0.38 -0.36	17.29 -0.33 -0.42	16.92 -0.27 -0.58	16.39 -0.29 -0.58	22.80 -0.57 -0.43	28.10 -0.61 -0.78	23.03 -0.13 -0.77	19.63 -0.19 -0.55	19.10 -0.27 -0.40	17.33 -0.31 -0.55	15.88 -0.36 -0.73	15.43 -0.03 -0.73
HOLTSVILLE_IC_1 23690	31.59 1.22 -21.41	25.53 1.10 -16.39	24.17 1.17 -14.61	24.23 1.10 -15.10	25.37 0.93 -17.59	31.72 1.25 -21.11	33.43 1.46 -21.36	34.82 2.26 -16.27	35.04 2.57 -15.11	34.49 2.80 -12.93	30.28 2.69 -8.67	30.02 2.68 -8.34	29.86 2.61 -9.00	29.94 2.49 -10.18	30.02 2.40 -10.85	30.90 2.30 -12.50	37.98 3.12 -11.91	57.67 3.86 -25.88	45.39 3.09 -19.91	39.98 2.76 -17.95	39.25 2.68 -17.60	36.06 2.32 -16.64	29.46 2.25 -11.70	28.78 2.13 -11.92
HOLTSVILLE_IC_10 23699	31.62 1.25 -21.41	25.56 1.13 -16.39	24.19 1.20 -14.61	24.25 1.12 -15.10	25.39 0.95 -17.59	31.75 1.29 -21.11	33.48 1.50 -21.36	34.90 2.35 -16.27	35.14 2.67 -15.11	34.58 2.89 -12.93	30.38 2.78 -8.67	30.11 2.77 -8.34	29.95 2.70 -9.00	30.02 2.57 -10.18	30.12 2.50 -10.85	31.00 2.40 -12.50	38.11 3.26 -11.91	57.84 4.02 -25.88	45.52 3.23 -19.91	40.10 2.87 -17.95	39.38 2.81 -17.60	36.16 2.43 -16.64	29.55 2.34 -11.70	28.84 2.20 -11.92
HOLTSVILLE_IC_2 23691	31.59 1.22 -21.41	25.53 1.10 -16.39	24.17 1.17 -14.61	24.23 1.10 -15.10	25.37 0.93 -17.59	31.72 1.25 -21.11	33.43 1.46 -21.36	34.82 2.26 -16.27	35.04 2.57 -15.11	34.49 2.80 -12.93	30.28 2.69 -8.67	30.02 2.68 -8.34	29.86 2.61 -9.00	29.94 2.49 -10.18	30.02 2.40 -10.85	30.90 2.30 -12.50	37.98 3.12 -11.91	57.67 3.86 -25.88	45.39 3.09 -19.91	39.98 2.76 -17.95	39.25 2.68 -17.60	36.06 2.32 -16.64	29.46 2.25 -11.70	28.78 2.13 -11.92
HOLTSVILLE_IC_3 23692	31.59 1.22 -21.41	25.53 1.10 -16.39	24.17 1.17 -14.61	24.23 1.10 -15.10	25.37 0.93 -17.59	31.72 1.25 -21.11	33.43 1.46 -21.36	34.82 2.26 -16.27	35.04 2.57 -15.11	34.49 2.80 -12.93	30.28 2.69 -8.67	30.02 2.68 -8.34	29.86 2.61 -9.00	29.94 2.49 -10.18	30.02 2.40 -10.85	30.90 2.30 -12.50	37.98 3.12 -11.91	57.67 3.86 -25.88	45.39 3.09 -19.91	39.98 2.76 -17.95	39.25 2.68 -17.60	36.06 2.32 -16.64	29.46 2.25 -11.70	28.78 2.13 -11.92
HOLTSVILLE_IC_4 23693	31.59 1.22 -21.41	25.53 1.10 -16.39	24.17 1.17 -14.61	24.23 1.10 -15.10	25.37 0.93 -17.59	31.72 1.25 -21.11	33.43 1.46 -21.36	34.82 2.26 -16.27	35.04 2.57 -15.11	34.49 2.80 -12.93	30.28 2.69 -8.67	30.02 2.68 -8.34	29.86 2.61 -9.00	29.94 2.49 -10.18	30.02 2.40 -10.85	30.90 2.30 -12.50	37.98 3.12 -11.91	57.67 3.86 -25.88	45.39 3.09 -19.91	39.98 2.76 -17.95	39.25 2.68 -17.60	36.06 2.32 -16.64	29.46 2.25 -11.70	28.78 2.13 -11.92

HOLTSVILLE_IC_5 23694	31.59 1.22 -21.41	25.53 1.10 -16.39	24.17 1.17 -14.61	24.23 1.10 -15.10	25.37 0.93 -17.59	31.72 1.25 -21.11	33.43 1.46 -21.36	34.82 2.26 -16.27	35.04 2.57 -15.11	34.49 2.80 -12.93	30.28 2.69 -8.67	30.02 2.68 -8.34	29.86 2.61 -9.00	29.94 2.49 -10.18	30.02 2.40 -10.85	30.90 2.30 -12.50	37.98 3.12 -11.91	57.67 3.86 -25.88	45.39 3.09 -19.91	39.98 2.76 -17.95	39.25 2.68 -17.60	36.06 2.32 -16.64	29.46 2.25 -11.70	28.78 2.13 -11.92
HOLTSVILLE_IC_6 23695	31.62 1.25 -21.41	25.56 1.13 -16.39	24.19 1.20 -14.61	24.25 1.12 -15.10	25.39 0.95 -17.59	31.75 1.29 -21.11	33.48 1.50 -21.36	34.90 2.35 -16.27	35.14 2.67 -15.11	34.58 2.89 -12.93	30.38 2.78 -8.67	30.11 2.77 -8.34	29.95 2.70 -9.00	30.02 2.57 -10.18	30.12 2.50 -10.85	31.00 2.40 -12.50	38.11 3.26 -11.91	57.84 4.02 -25.88	45.52 3.23 -19.91	40.10 2.87 -17.95	39.38 2.81 -17.60	36.16 2.43 -16.64	29.55 2.34 -11.70	28.84 2.20 -11.92
HOLTSVILLE_IC_7 23696	31.62 1.25 -21.41	25.56 1.13 -16.39	24.19 1.20 -14.61	24.25 1.12 -15.10	25.39 0.95 -17.59	31.75 1.29 -21.11	33.48 1.50 -21.36	34.90 2.35 -16.27	35.14 2.67 -15.11	34.58 2.89 -12.93	30.38 2.78 -8.67	30.11 2.77 -8.34	29.95 2.70 -9.00	30.02 2.57 -10.18	30.12 2.50 -10.85	31.00 2.40 -12.50	38.11 3.26 -11.91	57.84 4.02 -25.88	45.52 3.23 -19.91	40.10 2.87 -17.95	39.38 2.81 -17.60	36.16 2.43 -16.64	29.55 2.34 -11.70	28.84 2.20 -11.92
HOLTSVILLE_IC_8 23697	31.62 1.25 -21.41	25.56 1.13 -16.39	24.19 1.20 -14.61	24.25 1.12 -15.10	25.39 0.95 -17.59	31.75 1.29 -21.11	33.48 1.50 -21.36	34.90 2.35 -16.27	35.14 2.67 -15.11	34.58 2.89 -12.93	30.38 2.78 -8.67	30.11 2.77 -8.34	29.95 2.70 -9.00	30.02 2.57 -10.18	30.12 2.50 -10.85	31.00 2.40 -12.50	38.11 3.26 -11.91	57.84 4.02 -25.88	45.52 3.23 -19.91	40.10 2.87 -17.95	39.38 2.81 -17.60	36.16 2.43 -16.64	29.55 2.34 -11.70	28.84 2.20 -11.92
HOLTSVILLE_IC_9 23698	31.62 1.25 -21.41	25.56 1.13 -16.39	24.19 1.20 -14.61	24.25 1.12 -15.10	25.39 0.95 -17.59	31.75 1.29 -21.11	33.48 1.50 -21.36	34.90 2.35 -16.27	35.14 2.67 -15.11	34.58 2.89 -12.93	30.38 2.78 -8.67	30.11 2.77 -8.34	29.95 2.70 -9.00	30.02 2.57 -10.18	30.12 2.50 -10.85	31.00 2.40 -12.50	38.11 3.26 -11.91	57.84 4.02 -25.88	45.52 3.23 -19.91	40.10 2.87 -17.95	39.38 2.81 -17.60	36.16 2.43 -16.64	29.55 2.34 -11.70	28.84 2.20 -11.92
HOWARD_WT_PWR 323690	11.50 0.24 -2.29	10.43 0.17 -2.23	10.62 0.14 -2.09	10.36 0.16 -2.17	9.47 0.16 -2.46	11.69 0.34 -1.99	13.86 0.52 -2.72	18.96 0.78 -1.90	19.34 0.61 -1.38	20.06 0.67 -0.62	19.87 0.66 -0.28	19.77 0.63 -0.14	18.97 0.51 -0.21	18.19 0.52 -0.40	17.78 0.54 -0.48	17.26 0.50 -0.66	24.13 0.69 -0.50	29.70 0.87 -0.90	24.16 0.90 -0.87	20.59 0.69 -0.62	20.05 0.63 -0.45	18.16 0.44 -0.62	16.67 0.34 -0.83	16.09 0.53 -0.83
HQ_GEN_CEDARS 23644	8.59 -0.38 0.00	7.72 -0.31 0.00	8.08 -0.31 0.00	7.73 -0.30 0.00	6.59 -0.25 0.00	8.88 -0.48 0.00	9.97 -0.65 0.00	15.26 -1.03 0.00	16.30 -1.06 0.00	17.64 -1.13 0.00	17.88 -1.04 0.00	18.09 -0.91 0.00	17.41 -0.84 0.00	16.44 -0.83 0.00	15.95 -0.82 0.00	15.26 -0.84 0.00	21.84 -1.10 0.00	26.54 -1.40 0.00	21.14 -1.25 0.00	18.27 -1.00 0.00	18.04 -0.93 0.00	16.27 -0.82 0.00	14.75 -0.76 0.00	13.98 -0.75 0.00
HQ_GEN_CEDARS_PROXY 323590	8.59 -0.38 0.00	7.72 -0.31 0.00	8.08 -0.31 0.00	7.73 -0.30 0.00	6.59 -0.25 0.00	8.88 -0.48 0.00	9.97 -0.65 0.00	15.50 -1.03 -0.24	16.06 -1.06 0.24	17.64 -1.13 0.00	17.88 -1.04 0.00	18.09 -0.91 0.00	17.41 -0.84 0.00	16.44 -0.83 0.00	15.95 -0.82 0.00	16.14 -0.84 -0.88	20.96 -1.10 0.88	26.54 -1.40 0.00	21.14 -1.25 0.00	18.27 -1.00 0.00	18.04 -0.93 0.00	16.27 -0.82 0.00	14.75 -0.76 0.00	13.98 -0.75 0.00
HQ_GEN_IMPORT 323601	8.69 -0.27 0.00	7.81 -0.23 0.00	8.16 -0.23 0.00	7.81 -0.22 0.00	6.66 -0.18 0.00	9.07 -0.29 0.00	10.27 -0.35 0.00	15.98 -0.54 -0.24	16.55 -0.57 0.24	18.16 -0.60 0.00	18.34 -0.59 0.00	18.45 -0.55 0.00	17.73 -0.51 0.00	16.76 -0.50 0.00	16.28 -0.49 0.00	16.49 -0.48 -0.88	21.42 -0.64 0.88	27.15 -0.78 0.00	21.72 -0.67 0.00	18.72 -0.56 0.00	18.42 -0.55 0.00	16.62 -0.48 0.00	15.07 -0.43 0.00	14.30 -0.43 0.00
HQ_GEN_WHEEL 23651	8.69 -0.27 0.00	7.81 -0.23 0.00	8.16 -0.23 0.00	7.81 -0.22 0.00	6.66 -0.18 0.00	9.07 -0.29 0.00	10.27 -0.35 0.00	15.98 -0.54 -0.24	16.55 -0.57 0.24	18.16 -0.60 0.00	18.34 -0.59 0.00	18.45 -0.55 0.00	17.73 -0.51 0.00	16.76 -0.50 0.00	16.28 -0.49 0.00	16.49 -0.48 -0.88	21.42 -0.64 0.88	27.15 -0.78 0.00	21.72 -0.67 0.00	18.72 -0.56 0.00	18.42 -0.55 0.00	16.62 -0.48 0.00	15.07 -0.43 0.00	14.30 -0.43 0.00
HUDSON_AVE_GT_3 23810	21.55 0.94 -11.65	20.16 0.81 -11.31	19.86 0.87 -10.60	19.87 0.81 -11.03	19.99 0.68 -12.47	20.40 0.92 -10.13	24.81 1.03 -13.16	27.16 1.69 -9.18	26.05 2.03 -6.66	23.99 2.23 -2.99	22.55 2.27 -1.36	21.92 2.24 -0.68	21.40 2.15 -1.00	21.20 2.04 -1.90	21.00 1.99 -2.24	21.13 1.95 -3.09	27.86 2.59 -2.32	35.22 3.07 -4.21	29.21 2.53 -4.29	24.63 2.31 -3.04	23.28 2.11 -2.20	21.94 1.81 -3.04	21.28 1.72 -4.05	20.41 1.61 -4.07
HUDSON_AVE_GT_4 23540	21.55 0.94 -11.65	20.16 0.81 -11.31	19.86 0.87 -10.60	19.87 0.81 -11.03	19.99 0.68 -12.47	20.40 0.92 -10.13	24.81 1.03 -13.16	27.16 1.69 -9.18	26.05 2.03 -6.66	23.99 2.23 -2.99	22.55 2.27 -1.36	21.92 2.24 -0.68	21.40 2.15 -1.00	21.20 2.04 -1.90	21.00 1.99 -2.24	21.13 1.95 -3.09	27.86 2.59 -2.32	35.22 3.07 -4.21	29.21 2.53 -4.29	24.63 2.31 -3.04	23.28 2.11 -2.20	21.94 1.81 -3.04	21.28 1.72 -4.05	20.41 1.61 -4.07
HUDSON_AVE_GT_5 23657	21.55 0.94 -11.65	20.16 0.81 -11.31	19.86 0.87 -10.60	19.87 0.81 -11.03	19.99 0.68 -12.47	20.40 0.92 -10.13	24.81 1.03 -13.16	27.16 1.69 -9.18	26.05 2.03 -6.66	23.99 2.23 -2.99	22.55 2.27 -1.36	21.92 2.24 -0.68	21.40 2.15 -1.00	21.20 2.04 -1.90	21.00 1.99 -2.24	21.13 1.95 -3.09	27.86 2.59 -2.32	35.22 3.07 -4.21	29.21 2.53 -4.29	24.63 2.31 -3.04	23.28 2.11 -2.20	21.94 1.81 -3.04	21.28 1.72 -4.05	20.41 1.61 -4.07
HUDSON_AVE_10 24168	21.55 0.93 -11.65	20.15 0.80 -11.31	19.84 0.86 -10.60	19.85 0.79 -11.03	19.99 0.67 -12.47	20.39 0.91 -10.13	24.80 1.02 -13.16	27.18 1.71 -9.18	26.07 2.05 -6.66	24.01 2.25 -2.99	22.55 2.27 -1.36	21.92 2.24 -0.68	21.40 2.15 -1.00	21.20 2.04 -1.90	21.00 1.99 -2.24	21.13 1.95 -3.09	27.86 2.59 -2.32	35.22 3.07 -4.21	29.21 2.53 -4.29	24.63 2.31 -3.04	23.26 2.09 -2.20	21.93 1.79 -3.04	21.28 1.72 -4.05	20.39 1.59 -4.07
HUNTER_MOUNT___DRP 323613	22.28 0.90 -12.41	20.85 0.76 -12.05	20.48 0.81 -11.29	20.55 0.77 -11.75	20.79 0.66 -13.29	21.02 0.87 -10.79	25.67 1.02 -14.03	27.61 1.53 -9.79	26.18 1.72 -7.10	23.83 1.88 -3.19	22.25 1.87 -1.45	21.62 1.90 -0.72	21.11 1.79 -1.07	20.97 1.67 -2.03	20.72 1.56 -2.39	21.01 1.61 -3.30	27.78 2.34 -2.50	35.43 2.96 -4.54	29.40 2.40 -4.61	24.49 1.95 -3.27	23.22 1.88 -2.37	21.89 1.52 -3.27	21.20 1.33 -4.37	20.33 1.22 -4.38

HUNTINGTON_RES_REC 323705	31.49 1.12 -21.41	25.42 0.99 -16.39	24.05 1.06 -14.61	24.12 1.00 -15.10	25.27 0.83 -17.59	31.59 1.13 -21.11	33.22 1.24 -21.36	34.51 1.95 -16.27	34.73 2.26 -15.11	34.15 2.46 -12.93	29.98 2.38 -8.67	29.69 2.36 -8.33	29.55 2.30 -9.00	29.64 2.19 -10.18	29.75 2.13 -10.85	30.64 2.04 -12.50	37.65 2.80 -11.91	57.25 3.43 -25.88	45.07 2.78 -19.91	39.69 2.47 -17.95	38.92 2.35 -17.60	35.75 2.02 -16.64	29.15 1.94 -11.70	28.48 1.83 -11.92
HUNTLEY___63 23557	10.55 -0.25 -1.84	9.53 -0.30 -1.79	9.70 -0.36 -1.67	9.51 -0.26 -1.74	8.66 -0.16 -1.97	10.85 -0.10 -1.60	12.64 -0.07 -2.09	17.65 -0.10 -1.46	18.04 -0.38 -1.06	18.81 -0.43 -0.48	18.63 -0.51 -0.22	18.48 -0.63 -0.11	17.73 -0.67 -0.16	16.94 -0.64 -0.31	16.57 -0.57 -0.37	16.04 -0.56 -0.51	22.31 -1.01 -0.37	27.52 -1.09 -0.68	22.60 -0.47 -0.68	19.26 -0.50 -0.48	18.76 -0.57 -0.35	17.00 -0.58 -0.48	15.53 -0.62 -0.65	15.13 -0.25 -0.65
HUNTLEY___64 23558	10.55 -0.25 -1.84	9.53 -0.30 -1.79	9.70 -0.36 -1.67	9.51 -0.26 -1.74	8.66 -0.16 -1.97	10.85 -0.10 -1.60	12.64 -0.07 -2.09	17.65 -0.10 -1.46	18.04 -0.38 -1.06	18.81 -0.43 -0.48	18.63 -0.51 -0.22	18.48 -0.63 -0.11	17.73 -0.67 -0.16	16.94 -0.64 -0.31	16.57 -0.57 -0.37	16.04 -0.56 -0.51	22.31 -1.01 -0.37	27.52 -1.09 -0.68	22.60 -0.47 -0.68	19.26 -0.50 -0.48	18.76 -0.57 -0.35	17.00 -0.58 -0.48	15.53 -0.62 -0.65	15.13 -0.25 -0.65
HUNTLEY___65 23559	10.55 -0.25 -1.84	9.53 -0.30 -1.79	9.70 -0.36 -1.67	9.51 -0.26 -1.74	8.66 -0.16 -1.97	10.85 -0.10 -1.60	12.64 -0.07 -2.09	17.65 -0.10 -1.46	18.04 -0.38 -1.06	18.81 -0.43 -0.48	18.63 -0.51 -0.22	18.48 -0.63 -0.11	17.73 -0.67 -0.16	16.94 -0.64 -0.31	16.57 -0.57 -0.37	16.04 -0.56 -0.51	22.31 -1.01 -0.37	27.52 -1.09 -0.68	22.60 -0.47 -0.68	19.26 -0.50 -0.48	18.76 -0.57 -0.35	17.00 -0.58 -0.48	15.53 -0.62 -0.65	15.13 -0.25 -0.65
HUNTLEY___66 23560	10.55 -0.25 -1.84	9.53 -0.30 -1.79	9.70 -0.36 -1.67	9.51 -0.26 -1.74	8.66 -0.16 -1.97	10.85 -0.10 -1.60	12.64 -0.07 -2.09	17.65 -0.10 -1.46	18.04 -0.38 -1.06	18.81 -0.43 -0.48	18.63 -0.51 -0.22	18.48 -0.63 -0.11	17.73 -0.67 -0.16	16.94 -0.64 -0.31	16.57 -0.57 -0.37	16.04 -0.56 -0.51	22.31 -1.01 -0.37	27.52 -1.09 -0.68	22.60 -0.47 -0.68	19.26 -0.50 -0.48	18.76 -0.57 -0.35	17.00 -0.58 -0.48	15.53 -0.62 -0.65	15.13 -0.25 -0.65
HUNTLEY___67 23561	10.56 -0.29 -1.89	9.55 -0.32 -1.83	9.72 -0.39 -1.72	9.53 -0.28 -1.79	8.68 -0.18 -2.02	10.86 -0.14 -1.64	12.65 -0.13 -2.15	17.58 -0.21 -1.50	17.94 -0.50 -1.09	18.67 -0.58 -0.49	18.50 -0.64 -0.22	18.37 -0.74 -0.11	17.63 -0.78 -0.17	16.86 -0.72 -0.32	16.49 -0.65 -0.38	15.98 -0.64 -0.52	22.18 -1.15 -0.39	27.32 -1.31 -0.70	22.44 -0.65 -0.70	19.14 -0.64 -0.50	18.63 -0.70 -0.36	16.92 -0.67 -0.50	15.49 -0.68 -0.66	15.09 -0.31 -0.67
HUNTLEY___68 23562	10.56 -0.29 -1.89	9.55 -0.32 -1.83	9.72 -0.39 -1.72	9.53 -0.28 -1.79	8.68 -0.18 -2.02	10.86 -0.14 -1.64	12.65 -0.13 -2.15	17.58 -0.21 -1.50	17.94 -0.50 -1.09	18.67 -0.58 -0.49	18.50 -0.64 -0.22	18.37 -0.74 -0.11	17.63 -0.78 -0.17	16.86 -0.72 -0.32	16.49 -0.65 -0.38	15.98 -0.64 -0.52	22.18 -1.15 -0.39	27.32 -1.31 -0.70	22.44 -0.65 -0.70	19.14 -0.64 -0.50	18.63 -0.70 -0.36	16.92 -0.67 -0.50	15.49 -0.68 -0.66	15.09 -0.31 -0.67
HYLAND___LFGE 323620	11.30 0.41 -1.92	10.18 0.28 -1.86	10.44 0.30 -1.75	10.16 0.31 -1.82	9.18 0.28 -2.06	11.53 0.50 -1.67	14.80 1.46 -2.72	20.47 2.28 -1.90	20.89 2.15 -1.38	21.75 2.36 -0.62	21.53 2.33 -0.28	21.39 2.24 -0.14	20.47 2.01 -0.21	19.55 1.88 -0.41	19.12 1.88 -0.48	18.55 1.79 -0.66	26.46 3.03 -0.49	32.90 4.08 -0.89	25.33 2.22 -0.72	21.54 1.75 -0.51	21.11 1.76 -0.37	19.07 1.47 -0.51	17.41 1.22 -0.68	16.78 1.37 -0.68
INDECK___CORINTH 23802	25.35 0.60 -15.79	23.88 0.52 -15.32	23.27 0.52 -14.36	23.49 0.51 -14.94	24.24 0.49 -16.90	23.77 0.69 -13.72	29.28 0.81 -17.86	30.16 1.42 -12.46	27.91 1.51 -9.04	24.65 1.82 -4.06	22.55 1.78 -1.85	21.65 1.73 -0.92	21.16 1.55 -1.37	21.27 1.42 -2.59	21.14 1.32 -3.05	21.60 1.29 -4.21	28.01 1.95 -3.12	36.13 2.54 -5.65	30.22 2.08 -5.75	25.01 1.66 -4.08	23.71 1.78 -2.95	22.57 1.40 -4.08	22.16 1.21 -5.44	21.24 1.05 -5.46
INDECK___ILION 23567	9.08 0.41 0.29	8.11 0.35 0.28	8.47 0.35 0.27	8.08 0.33 0.28	6.81 0.28 0.31	9.51 0.40 0.25	10.77 0.48 0.33	16.81 0.75 0.23	17.99 0.80 0.17	19.55 0.86 0.07	19.80 0.91 0.03	19.90 0.91 0.02	19.08 0.86 0.02	18.03 0.81 0.05	17.49 0.77 0.05	16.77 0.74 0.07	23.97 1.08 0.05	29.15 1.31 0.10	23.34 1.05 0.10	20.11 0.91 0.07	19.81 0.89 0.05	17.83 0.80 0.07	16.12 0.71 0.09	15.31 0.68 0.10
INDECK___OLEAN 23982	11.36 0.23 -2.16	10.29 0.15 -2.10	10.47 0.12 -1.97	10.26 0.18 -2.05	9.37 0.21 -2.32	11.62 0.38 -1.88	13.64 0.53 -2.49	18.70 0.68 -1.73	19.00 0.38 -1.26	19.78 0.45 -0.57	19.56 0.38 -0.26	19.42 0.29 -0.13	18.62 0.18 -0.20	17.81 0.17 -0.37	17.44 0.23 -0.44	16.88 0.18 -0.60	23.39 0.00 -0.45	28.85 0.11 -0.81	23.69 0.49 -0.81	20.25 0.41 -0.57	19.69 0.30 -0.41	17.79 0.12 -0.57	16.35 0.08 -0.76	15.89 0.40 -0.77
INDECK___OSWEGO 23783	9.68 -0.11 -0.82	8.73 -0.10 -0.80	9.02 -0.12 -0.75	8.69 -0.11 -0.78	7.63 -0.10 -0.88	9.98 -0.09 -0.71	11.47 -0.07 -0.93	16.79 -0.15 -0.65	17.64 -0.19 -0.47	18.73 -0.24 -0.21	18.73 -0.28 -0.10	18.75 -0.30 -0.05	18.02 -0.29 -0.07	17.13 -0.28 -0.14	16.66 -0.27 -0.16	16.06 -0.26 -0.22	22.74 -0.37 -0.17	27.76 -0.48 -0.30	22.32 -0.38 -0.31	19.15 -0.35 -0.22	18.81 -0.32 -0.16	17.06 -0.26 -0.22	15.56 -0.23 -0.29	14.82 -0.21 -0.29
INDECK___YERKES 23781	10.56 -0.24 -1.84	9.54 -0.29 -1.79	9.72 -0.34 -1.67	9.52 -0.25 -1.74	8.66 -0.15 -1.97	10.86 -0.09 -1.60	12.65 -0.06 -2.09	17.66 -0.08 -1.46	18.05 -0.37 -1.06	18.83 -0.41 -0.48	18.65 -0.49 -0.22	18.52 -0.59 -0.11	17.75 -0.66 -0.16	16.97 -0.60 -0.31	16.58 -0.55 -0.37	16.06 -0.55 -0.51	22.33 -0.99 -0.37	27.58 -1.03 -0.68	22.63 -0.45 -0.68	19.28 -0.48 -0.48	18.79 -0.53 -0.35	17.01 -0.56 -0.48	15.55 -0.60 -0.65	15.14 -0.24 -0.65
INDIAN POINT_GT_1 24139	21.38 0.85 -11.57	19.99 0.73 -11.22	19.69 0.78 -10.52	19.71 0.73 -10.95	19.84 0.62 -12.38	20.21 0.80 -10.05	24.61 0.92 -13.07	26.90 1.50 -9.12	25.76 1.79 -6.61	23.69 1.95 -2.97	22.26 1.99 -1.35	21.61 1.94 -0.67	21.10 1.86 -1.00	20.91 1.76 -1.88	20.70 1.71 -2.22	20.84 1.67 -3.07	27.52 2.27 -2.31	34.83 2.71 -4.19	28.86 2.22 -4.26	24.28 1.99 -3.02	22.98 1.82 -2.19	21.67 1.56 -3.02	20.99 1.46 -4.03	20.13 1.35 -4.04
INDIAN POINT_GT_2 23659	21.38 0.85 -11.57	19.99 0.73 -11.22	19.69 0.78 -10.52	19.71 0.73 -10.95	19.84 0.62 -12.38	20.21 0.80 -10.05	24.61 0.92 -13.07	26.90 1.50 -9.12	25.76 1.79 -6.61	23.69 1.95 -2.97	22.26 1.99 -1.35	21.61 1.94 -0.67	21.10 1.86 -1.00	20.91 1.76 -1.88	20.70 1.71 -2.22	20.84 1.67 -3.07	27.52 2.27 -2.31	34.83 2.71 -4.19	28.86 2.22 -4.26	24.28 1.99 -3.02	22.98 1.82 -2.19	21.67 1.56 -3.02	20.99 1.46 -4.03	20.13 1.35 -4.04

INDIAN POINT_GT_3 24019	21.38 0.85 -11.57	19.99 0.73 -11.22	19.69 0.78 -10.52	19.71 0.73 -10.95	19.84 0.62 -12.38	20.21 0.80 -10.05	24.61 0.92 -13.07	26.90 1.50 -9.12	25.76 1.79 -6.61	23.69 1.95 -2.97	22.26 1.99 -1.35	21.61 1.94 -0.67	21.10 1.86 -1.00	20.91 1.76 -1.88	20.70 1.71 -2.22	20.84 1.67 -3.07	27.52 2.27 -2.31	34.83 2.71 -4.19	28.86 2.22 -4.26	24.28 1.99 -3.02	22.98 1.82 -2.19	21.67 1.56 -3.02	20.99 1.46 -4.03	20.13 1.35 -4.04
INDIAN POINT___2 23530	21.24 0.84 -11.44	19.86 0.72 -11.10	19.57 0.78 -10.40	19.58 0.73 -10.83	19.69 0.61 -12.24	20.11 0.81 -9.94	24.46 0.92 -12.92	26.78 1.48 -9.02	25.65 1.75 -6.54	23.64 1.93 -2.94	22.21 1.95 -1.34	21.59 1.92 -0.66	21.07 1.84 -0.98	20.87 1.74 -1.86	20.66 1.69 -2.20	20.79 1.66 -3.03	27.45 2.22 -2.28	34.73 2.66 -4.14	28.80 2.20 -4.21	24.23 1.97 -2.99	22.94 1.80 -2.16	21.62 1.54 -2.99	20.93 1.44 -3.99	20.07 1.34 -4.00
INDIAN POINT___3 23531	21.33 0.80 -11.57	19.96 0.69 -11.23	19.65 0.74 -10.53	19.67 0.69 -10.96	19.81 0.58 -12.39	20.18 0.77 -10.06	24.57 0.87 -13.08	26.83 1.42 -9.12	25.66 1.68 -6.62	23.58 1.84 -2.98	22.15 1.87 -1.35	21.52 1.84 -0.67	21.01 1.77 -1.00	20.83 1.67 -1.89	20.62 1.63 -2.22	20.76 1.59 -3.07	27.38 2.13 -2.31	34.66 2.54 -4.19	28.73 2.08 -4.26	24.19 1.89 -3.02	22.89 1.73 -2.19	21.57 1.45 -3.02	20.91 1.38 -4.03	20.06 1.28 -4.05
IP CORINTH___1 23988	25.35 0.60 -15.79	23.88 0.52 -15.32	23.27 0.52 -14.36	23.49 0.51 -14.94	24.24 0.49 -16.90	23.77 0.69 -13.72	29.28 0.81 -17.86	30.16 1.42 -12.46	27.91 1.51 -9.04	24.65 1.82 -4.06	22.55 1.78 -1.85	21.65 1.73 -0.92	21.16 1.55 -1.37	21.27 1.42 -2.59	21.14 1.32 -3.05	21.60 1.29 -4.21	28.01 1.95 -3.12	36.13 2.54 -5.65	30.22 2.08 -5.75	25.01 1.66 -4.08	23.71 1.78 -2.95	22.57 1.40 -4.08	22.16 1.21 -5.44	21.24 1.05 -5.46
IP___TICONDEROGA 23804	25.55 0.82 -15.77	24.04 0.70 -15.30	23.43 0.70 -14.34	23.65 0.70 -14.92	24.40 0.68 -16.87	24.00 0.94 -13.70	29.57 1.11 -17.83	30.73 2.00 -12.44	28.55 2.17 -9.03	25.45 2.63 -4.06	23.30 2.54 -1.85	22.33 2.41 -0.91	21.78 2.17 -1.37	21.82 1.97 -2.58	21.64 1.83 -3.05	22.09 1.79 -4.20	28.85 2.80 -3.11	37.21 3.63 -5.65	31.07 2.93 -5.74	25.66 2.31 -4.07	24.41 2.48 -2.95	23.13 1.96 -4.07	22.64 1.71 -5.43	21.64 1.46 -5.46
ISLIP_RES_REC 323679	31.66 1.29 -21.41	25.59 1.16 -16.39	24.23 1.23 -14.61	24.29 1.16 -15.10	25.42 0.98 -17.59	31.79 1.33 -21.11	33.54 1.56 -21.36	35.00 2.44 -16.27	35.25 2.78 -15.11	34.70 3.00 -12.93	30.51 2.91 -8.67	30.23 2.89 -8.34	30.06 2.81 -9.00	30.13 2.68 -10.18	30.22 2.60 -10.85	31.09 2.50 -12.50	38.28 3.42 -11.91	58.06 4.24 -25.88	45.70 3.40 -19.91	40.23 3.01 -17.95	39.49 2.92 -17.60	36.27 2.53 -16.64	29.63 2.42 -11.70	28.90 2.25 -11.92
JARVIS____ 23743	8.76 0.09 0.29	7.83 0.07 0.28	8.20 0.08 0.27	7.82 0.07 0.28	6.59 0.06 0.31	9.20 0.09 0.25	10.41 0.12 0.33	16.24 0.18 0.23	17.38 0.19 0.17	18.91 0.23 0.07	19.10 0.21 0.03	19.20 0.21 0.02	18.42 0.20 0.02	17.41 0.19 0.05	16.90 0.18 0.05	16.20 0.18 0.07	23.14 0.25 0.05	28.14 0.31 0.10	22.54 0.25 0.10	19.42 0.21 0.07	19.13 0.21 0.05	17.21 0.19 0.07	15.57 0.16 0.09	14.80 0.16 0.10
JENNISON___1 23625	12.83 0.51 -3.36	11.76 0.47 -3.26	11.88 0.44 -3.05	11.62 0.42 -3.18	10.80 0.36 -3.59	12.87 0.59 -2.92	15.16 0.73 -3.81	20.13 1.19 -2.66	20.50 1.21 -1.93	20.94 1.31 -0.87	20.74 1.42 -0.39	20.57 1.37 -0.20	19.70 1.11 -0.34	18.89 0.98 -0.64	18.46 0.94 -0.75	18.07 0.93 -1.04	25.34 1.63 -0.77	31.35 2.01 -1.40	25.31 1.50 -1.42	21.55 1.27 -1.00	20.93 1.23 -0.73	19.02 0.92 -1.00	17.60 0.76 -1.34	16.84 0.77 -1.35
JENNISON___2 23626	12.83 0.51 -3.36	11.76 0.47 -3.26	11.88 0.44 -3.05	11.62 0.42 -3.18	10.80 0.36 -3.59	12.87 0.59 -2.92	15.16 0.73 -3.81	20.13 1.19 -2.66	20.50 1.21 -1.93	20.94 1.31 -0.87	20.74 1.42 -0.39	20.57 1.37 -0.20	19.70 1.11 -0.34	18.89 0.98 -0.64	18.46 0.94 -0.75	18.07 0.93 -1.04	25.34 1.63 -0.77	31.35 2.01 -1.40	25.31 1.50 -1.42	21.55 1.27 -1.00	20.93 1.23 -0.73	19.02 0.92 -1.00	17.60 0.76 -1.34	16.84 0.77 -1.35
JERICHO_RISE_WT_PWR 323719	8.62 -0.34 0.00	7.75 -0.29 0.00	8.12 -0.27 0.00	7.77 -0.26 0.00	6.63 -0.21 0.00	9.03 -0.33 0.00	10.17 -0.45 0.00	15.57 -0.72 0.00	16.61 -0.75 0.00	17.99 -0.77 0.00	18.26 -0.66 0.00	18.43 -0.57 0.00	17.71 -0.53 0.00	16.75 -0.52 0.00	16.27 -0.50 0.00	15.58 -0.52 0.00	22.51 -0.44 0.00	27.43 -0.50 0.00	21.90 -0.49 0.00	18.87 -0.41 0.00	18.54 -0.44 0.00	16.73 -0.36 0.00	15.16 -0.34 0.00	14.39 -0.34 0.00
KCE_NY_1 323755	25.34 0.65 -15.74	23.88 0.57 -15.27	23.28 0.58 -14.31	23.48 0.56 -14.89	24.20 0.51 -16.84	23.76 0.73 -13.68	29.26 0.84 -17.80	30.12 1.42 -12.42	27.86 1.49 -9.01	24.56 1.75 -4.05	22.50 1.74 -1.84	21.63 1.71 -0.91	21.18 1.57 -1.36	21.30 1.45 -2.58	21.18 1.38 -3.04	21.61 1.32 -4.20	27.97 1.93 -3.10	36.03 2.46 -5.63	30.16 2.04 -5.73	24.98 1.64 -4.06	23.66 1.74 -2.94	22.59 1.44 -4.06	22.18 1.26 -5.42	21.31 1.13 -5.44
KEDC PORT_JEFF_GT2 24210	31.60 1.23 -21.41	25.53 1.10 -16.39	24.17 1.17 -14.61	24.23 1.10 -15.10	25.37 0.93 -17.59	31.72 1.25 -21.11	33.43 1.46 -21.36	34.83 2.28 -16.27	35.06 2.59 -15.11	34.51 2.81 -12.93	30.30 2.71 -8.67	30.04 2.70 -8.34	29.88 2.63 -9.00	29.95 2.50 -10.18	30.05 2.43 -10.85	30.92 2.32 -12.50	37.88 3.03 -11.91	57.56 3.74 -25.88	45.32 3.02 -19.91	39.92 2.70 -17.95	39.30 2.73 -17.60	36.11 2.38 -16.64	29.49 2.28 -11.70	28.80 2.15 -11.92
KEDC PORT_JEFF_GT3 24211	31.60 1.23 -21.41	25.53 1.10 -16.39	24.17 1.17 -14.61	24.23 1.10 -15.10	25.37 0.93 -17.59	31.72 1.25 -21.11	33.43 1.46 -21.36	34.83 2.28 -16.27	35.06 2.59 -15.11	34.51 2.81 -12.93	30.30 2.71 -8.67	30.04 2.70 -8.34	29.88 2.63 -9.00	29.95 2.50 -10.18	30.05 2.43 -10.85	30.92 2.32 -12.50	37.88 3.03 -11.91	57.56 3.74 -25.88	45.32 3.02 -19.91	39.92 2.70 -17.95	39.30 2.73 -17.60	36.11 2.38 -16.64	29.49 2.28 -11.70	28.80 2.15 -11.92
KEDC_GLWD_GT4 24219	31.43 1.06 -21.41	25.35 0.92 -16.39	23.97 0.97 -14.61	24.04 0.91 -15.10	25.21 0.77 -17.59	31.50 1.04 -21.11	33.16 1.18 -21.36	34.46 1.90 -16.27	34.69 2.22 -15.11	34.14 2.44 -12.93	30.05 2.46 -8.67	29.77 2.43 -8.34	29.59 2.34 -9.01	29.66 2.21 -10.18	29.77 2.15 -10.85	30.69 2.09 -12.50	37.63 2.77 -11.92	57.14 3.32 -25.88	45.01 2.71 -19.91	39.65 2.43 -17.95	38.81 2.24 -17.60	35.72 1.98 -16.64	29.07 1.86 -11.71	28.39 1.74 -11.92
KEDC_GLWD_GT5 24220	31.43 1.06 -21.41	25.35 0.92 -16.39	23.97 0.97 -14.61	24.04 0.91 -15.10	25.21 0.77 -17.59	31.50 1.04 -21.11	33.16 1.18 -21.36	34.46 1.90 -16.27	34.69 2.22 -15.11	34.14 2.44 -12.93	30.05 2.46 -8.67	29.77 2.43 -8.34	29.59 2.34 -9.01	29.66 2.21 -10.18	29.77 2.15 -10.85	30.69 2.09 -12.50	37.63 2.77 -11.92	57.14 3.32 -25.88	45.01 2.71 -19.91	39.65 2.43 -17.95	38.81 2.24 -17.60	35.72 1.98 -16.64	29.07 1.86 -11.71	28.39 1.74 -11.92

KENSICO____ 23655	21.48 0.88 -11.64	20.09 0.76 -11.29	19.78 0.81 -10.58	19.80 0.75 -11.02	19.94 0.64 -12.46	20.31 0.84 -10.11	24.73 0.97 -13.15	27.02 1.56 -9.17	25.87 1.86 -6.66	23.80 2.05 -2.99	22.35 2.06 -1.36	21.71 2.03 -0.67	21.20 1.95 -1.00	21.01 1.85 -1.90	20.80 1.80 -2.23	20.94 1.76 -3.08	27.65 2.39 -2.32	34.96 2.82 -4.21	28.98 2.31 -4.28	24.39 2.08 -3.04	23.09 1.92 -2.20	21.75 1.62 -3.04	21.09 1.54 -4.05	20.22 1.43 -4.07
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.18 0.86 -10.36	18.82 0.73 -10.05	18.59 0.78 -9.42	18.57 0.74 -9.80	18.55 0.62 -11.08	19.15 0.79 -9.00	23.24 0.91 -11.70	25.90 1.45 -8.17	25.02 1.74 -5.92	23.29 1.86 -2.66	21.82 1.68 -1.21	21.20 1.60 -0.60	20.65 1.50 -0.91	20.41 1.42 -1.72	20.19 1.39 -2.03	20.32 1.42 -2.80	27.05 1.97 -2.13	34.23 2.43 -3.87	28.27 1.95 -3.93	23.74 1.68 -2.79	22.53 1.54 -2.02	21.11 1.23 -2.79	20.51 1.29 -3.72	19.66 1.19 -3.73
KIAC_JFK_GT1 23816	21.51 0.90 -11.65	20.11 0.76 -11.31	19.81 0.82 -10.60	19.82 0.76 -11.03	19.95 0.64 -12.47	20.35 0.87 -10.13	24.78 1.00 -13.16	27.18 1.71 -9.18	26.10 2.08 -6.66	24.07 2.31 -2.99	22.53 2.25 -1.36	21.88 2.20 -0.68	21.38 2.13 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.86 2.59 -2.32	35.25 3.10 -4.21	29.21 2.53 -4.29	24.63 2.31 -3.04	23.24 2.07 -2.20	21.88 1.74 -3.04	21.28 1.72 -4.05	20.36 1.56 -4.07
KIAC_JFK_GT2 23817	21.51 0.90 -11.65	20.11 0.76 -11.31	19.81 0.82 -10.60	19.82 0.76 -11.03	19.95 0.64 -12.47	20.35 0.87 -10.13	24.78 1.00 -13.16	27.18 1.71 -9.18	26.10 2.08 -6.66	24.07 2.31 -2.99	22.53 2.25 -1.36	21.88 2.20 -0.68	21.38 2.13 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.86 2.59 -2.32	35.25 3.10 -4.21	29.21 2.53 -4.29	24.63 2.31 -3.04	23.24 2.07 -2.20	21.88 1.74 -3.04	21.28 1.72 -4.05	20.36 1.56 -4.07
KINTIGH____ 23543	10.31 -0.43 -1.78	9.33 -0.44 -1.73	9.51 -0.50 -1.62	9.31 -0.40 -1.69	8.47 -0.28 -1.91	10.63 -0.28 -1.55	12.33 -0.31 -2.02	17.19 -0.50 -1.41	17.58 -0.80 -1.02	18.31 -0.92 -0.46	18.15 -0.98 -0.21	18.03 -1.08 -0.10	17.31 -1.09 -0.16	16.55 -1.02 -0.30	16.17 -0.96 -0.35	15.65 -0.93 -0.49	21.77 -1.54 -0.36	26.72 -1.87 -0.66	21.98 -1.07 -0.66	18.74 -1.00 -0.47	18.27 -1.04 -0.34	16.61 -0.96 -0.47	15.20 -0.93 -0.63	14.83 -0.53 -0.63
LEDERLE____ 23769	21.12 0.89 -11.27	19.73 0.76 -10.93	19.44 0.81 -10.25	19.46 0.76 -10.66	19.54 0.64 -12.06	19.99 0.84 -9.79	24.32 0.97 -12.73	26.72 1.55 -8.88	25.62 1.82 -6.44	23.67 2.01 -2.90	22.26 2.03 -1.32	21.65 1.99 -0.65	21.13 1.92 -0.97	20.91 1.81 -1.84	20.68 1.74 -2.16	20.79 1.71 -2.99	27.53 2.34 -2.25	34.81 2.79 -4.08	28.83 2.28 -4.15	24.26 2.04 -2.95	22.99 1.88 -2.13	21.63 1.59 -2.95	20.92 1.49 -3.93	20.06 1.38 -3.95
LINDEN COGEN____ 23786	21.51 0.90 -11.65	20.12 0.77 -11.31	19.81 0.83 -10.60	19.83 0.77 -11.03	19.96 0.65 -12.47	20.36 0.88 -10.13	24.76 0.98 -13.16	27.08 1.61 -9.18	25.95 1.93 -6.66	23.90 2.14 -2.99	22.46 2.18 -1.36	21.83 2.15 -0.68	21.33 2.08 -1.00	21.13 1.97 -1.90	20.93 1.93 -2.24	21.07 1.88 -3.09	27.72 2.46 -2.32	35.00 2.85 -4.21	29.07 2.40 -4.29	24.55 2.23 -3.04	23.21 2.03 -2.20	21.89 1.76 -3.04	21.20 1.64 -4.05	20.38 1.58 -4.07
LIPA_MISC_IPP 23656	31.62 1.25 -21.41	25.55 1.12 -16.39	24.18 1.19 -14.61	24.25 1.12 -15.10	25.39 0.95 -17.59	31.74 1.28 -21.11	33.46 1.49 -21.36	34.90 2.35 -16.27	35.11 2.64 -15.11	34.57 2.87 -12.93	30.36 2.76 -8.67	30.09 2.75 -8.34	29.93 2.68 -9.00	30.00 2.55 -10.18	30.10 2.48 -10.85	30.98 2.38 -12.50	38.14 3.28 -11.91	57.86 4.05 -25.88	45.54 3.25 -19.91	40.11 2.89 -17.95	39.36 2.79 -17.60	36.15 2.41 -16.64	29.54 2.33 -11.70	28.84 2.20 -11.92
LISF____SOLAR 323691	31.64 1.27 -21.41	25.57 1.14 -16.39	24.21 1.22 -14.61	24.27 1.14 -15.10	25.40 0.97 -17.59	31.76 1.30 -21.11	33.50 1.52 -21.36	34.93 2.38 -16.27	35.16 2.69 -15.11	34.61 2.91 -12.93	30.41 2.82 -8.67	30.15 2.81 -8.34	29.97 2.72 -9.00	30.04 2.59 -10.18	30.13 2.51 -10.85	31.03 2.43 -12.50	38.21 3.35 -11.91	57.98 4.16 -25.88	45.64 3.34 -19.91	40.17 2.95 -17.95	39.44 2.87 -17.60	36.20 2.46 -16.64	29.58 2.37 -11.70	28.87 2.22 -11.92
LITTLE FALLS____HYD 24013	9.53 0.86 0.29	8.50 0.75 0.28	8.86 0.74 0.27	8.43 0.68 0.28	7.12 0.59 0.31	9.95 0.84 0.25	11.28 0.99 0.33	17.55 1.50 0.23	18.79 1.60 0.17	20.45 1.76 0.07	20.70 1.82 0.03	20.83 1.84 0.02	19.97 1.75 0.02	18.88 1.66 0.05	18.31 1.59 0.05	17.54 1.51 0.07	25.04 2.16 0.05	30.46 2.62 0.10	24.39 2.10 0.10	21.02 1.81 0.07	20.73 1.80 0.05	18.65 1.62 0.07	16.88 1.47 0.09	16.05 1.41 0.10
LI_NEWBRDGE____DRP 323616	31.48 1.11 -21.41	25.40 0.96 -16.39	24.02 1.02 -14.61	24.09 0.96 -15.10	25.25 0.81 -17.59	31.56 1.09 -21.11	33.21 1.23 -21.36	34.51 1.95 -16.27	34.73 2.26 -15.11	34.17 2.48 -12.93	30.04 2.44 -8.67	29.75 2.41 -8.34	29.59 2.34 -9.01	29.66 2.21 -10.18	29.77 2.15 -10.85	30.69 2.09 -12.50	37.70 2.84 -11.92	57.19 3.38 -25.88	45.08 2.78 -19.91	39.71 2.49 -17.95	38.88 2.31 -17.60	35.72 1.98 -16.64	29.13 1.92 -11.71	28.46 1.81 -11.92
LOCKPORT____CC1 323769	10.39 -0.33 -1.76	9.38 -0.37 -1.71	9.56 -0.43 -1.60	9.38 -0.32 -1.67	8.51 -0.22 -1.89	10.70 -0.19 -1.53	12.45 -0.17 -2.00	17.42 -0.26 -1.39	17.83 -0.54 -1.01	18.58 -0.64 -0.45	18.43 -0.70 -0.21	18.31 -0.80 -0.10	17.54 -0.86 -0.16	16.77 -0.79 -0.30	16.40 -0.72 -0.35	15.87 -0.71 -0.48	22.08 -1.22 -0.36	27.19 -1.40 -0.65	22.33 -0.72 -0.66	19.03 -0.71 -0.46	18.55 -0.76 -0.34	16.82 -0.73 -0.46	15.37 -0.76 -0.62	14.98 -0.37 -0.62
LOCKPORT____CC2 323770	10.39 -0.33 -1.76	9.38 -0.37 -1.71	9.56 -0.43 -1.60	9.38 -0.32 -1.67	8.51 -0.22 -1.89	10.70 -0.19 -1.53	12.45 -0.17 -2.00	17.42 -0.26 -1.39	17.83 -0.54 -1.01	18.58 -0.64 -0.45	18.43 -0.70 -0.21	18.31 -0.80 -0.10	17.54 -0.86 -0.16	16.77 -0.79 -0.30	16.40 -0.72 -0.35	15.87 -0.71 -0.48	22.08 -1.22 -0.36	27.19 -1.40 -0.65	22.33 -0.72 -0.66	19.03 -0.71 -0.46	18.55 -0.76 -0.34	16.82 -0.73 -0.46	15.37 -0.76 -0.62	14.98 -0.37 -0.62
LOCKPORT____CC3 323771	10.39 -0.33 -1.76	9.38 -0.37 -1.71	9.56 -0.43 -1.60	9.38 -0.32 -1.67	8.51 -0.22 -1.89	10.70 -0.19 -1.53	12.45 -0.17 -2.00	17.42 -0.26 -1.39	17.83 -0.54 -1.01	18.58 -0.64 -0.45	18.43 -0.70 -0.21	18.31 -0.80 -0.10	17.54 -0.86 -0.16	16.77 -0.79 -0.30	16.40 -0.72 -0.35	15.87 -0.71 -0.48	22.08 -1.22 -0.36	27.19 -1.40 -0.65	22.33 -0.72 -0.66	19.03 -0.71 -0.46	18.55 -0.76 -0.34	16.82 -0.73 -0.46	15.37 -0.76 -0.62	14.98 -0.37 -0.62
LONG_LAKE_PHOENIX 24014	9.72 -0.09 -0.85	8.77 -0.09 -0.82	9.07 -0.09 -0.77	8.73 -0.10 -0.80	7.67 -0.08 -0.91	10.02 -0.08 -0.74	11.51 -0.06 -0.95	16.84 -0.11 -0.67	17.68 -0.16 -0.48	18.77 -0.21 -0.22	18.77 -0.25 -0.10	18.79 -0.27 -0.05	18.05 -0.27 -0.07	17.17 -0.24 -0.14	16.68 -0.25 -0.17	16.12 -0.21 -0.23	22.79 -0.32 -0.17	27.85 -0.39 -0.31	22.42 -0.29 -0.32	19.21 -0.29 -0.23	18.87 -0.27 -0.16	17.10 -0.22 -0.23	15.61 -0.20 -0.30	14.86 -0.18 -0.30

LOVETT___3 23632	21.12 0.85 -11.30	19.74 0.73 -10.97	19.45 0.78 -10.28	19.46 0.73 -10.70	19.56 0.62 -12.10	19.99 0.81 -9.82	24.31 0.92 -12.77	26.68 1.48 -8.91	25.57 1.75 -6.46	23.60 1.93 -2.91	22.19 1.95 -1.32	21.58 1.92 -0.66	21.06 1.84 -0.97	20.85 1.74 -1.84	20.63 1.69 -2.17	20.75 1.66 -3.00	27.45 2.25 -2.26	34.71 2.68 -4.10	28.75 2.20 -4.17	24.20 1.97 -2.95	22.92 1.80 -2.14	21.57 1.52 -2.95	20.87 1.43 -3.94	20.03 1.34 -3.96
LOVETT___4 23642	21.12 0.85 -11.30	19.74 0.73 -10.97	19.45 0.78 -10.28	19.46 0.73 -10.70	19.56 0.62 -12.10	19.99 0.81 -9.82	24.31 0.92 -12.77	26.68 1.48 -8.91	25.57 1.75 -6.46	23.60 1.93 -2.91	22.19 1.95 -1.32	21.58 1.92 -0.66	21.06 1.84 -0.97	20.85 1.74 -1.84	20.63 1.69 -2.17	20.75 1.66 -3.00	27.45 2.25 -2.26	34.71 2.68 -4.10	28.75 2.20 -4.17	24.20 1.97 -2.95	22.92 1.80 -2.14	21.57 1.52 -2.95	20.87 1.43 -3.94	20.03 1.34 -3.96
LOVETT___5 23593	21.12 0.85 -11.30	19.74 0.73 -10.97	19.45 0.78 -10.28	19.46 0.73 -10.70	19.56 0.62 -12.10	19.99 0.81 -9.82	24.31 0.92 -12.77	26.68 1.48 -8.91	25.57 1.75 -6.46	23.60 1.93 -2.91	22.19 1.95 -1.32	21.58 1.92 -0.66	21.06 1.84 -0.97	20.85 1.74 -1.84	20.63 1.69 -2.17	20.75 1.66 -3.00	27.45 2.25 -2.26	34.71 2.68 -4.10	28.75 2.20 -4.17	24.20 1.97 -2.95	22.92 1.80 -2.14	21.57 1.52 -2.95	20.87 1.43 -3.94	20.03 1.34 -3.96
LOWER RAQUET___HYD 24057	8.63 -0.33 0.00	7.77 -0.27 0.00	8.12 -0.27 0.00	7.78 -0.25 0.00	6.63 -0.22 0.00	8.94 -0.42 0.00	9.97 -0.65 0.00	15.24 -1.04 0.00	16.27 -1.09 0.00	17.62 -1.15 0.00	17.98 -0.95 0.00	18.30 -0.70 0.00	17.68 -0.57 0.00	16.66 -0.60 0.00	16.17 -0.60 0.00	15.41 -0.69 0.00	22.05 -0.90 0.00	26.65 -1.28 0.00	21.12 -1.28 0.00	18.35 -0.92 0.00	18.25 -0.72 0.00	16.48 -0.61 0.00	14.90 -0.60 0.00	14.11 -0.62 0.00
LOWER___HUDSON 24059	24.93 0.58 -15.38	23.49 0.52 -14.93	22.91 0.53 -13.99	23.10 0.51 -14.56	23.77 0.46 -16.46	23.38 0.65 -13.37	28.77 0.75 -17.40	29.65 1.22 -12.14	27.45 1.28 -8.81	24.15 1.43 -3.96	22.18 1.46 -1.80	21.36 1.46 -0.89	20.94 1.37 -1.33	21.08 1.30 -2.52	20.98 1.24 -2.97	21.39 1.19 -4.10	27.63 1.65 -3.03	35.50 2.07 -5.50	29.71 1.72 -5.59	24.67 1.43 -3.97	23.33 1.48 -2.87	22.34 1.28 -3.97	21.90 1.10 -5.29	21.06 1.02 -5.31
LWR___OSWEGATCHIE_HYD 23850	8.84 -0.13 0.00	7.96 -0.08 0.00	8.29 -0.10 0.00	7.93 -0.10 0.00	6.76 -0.09 0.00	9.21 -0.15 0.00	10.39 -0.23 0.00	15.93 -0.36 0.00	16.98 -0.38 0.00	18.37 -0.39 0.00	18.71 -0.21 0.00	18.93 -0.08 0.00	18.23 -0.02 0.00	17.16 -0.10 0.00	16.63 -0.13 0.00	15.92 -0.18 0.00	22.90 -0.05 0.00	27.77 -0.17 0.00	21.96 -0.43 0.00	19.01 -0.27 0.00	18.84 -0.13 0.00	16.92 -0.17 0.00	15.27 -0.23 0.00	14.48 -0.25 0.00
LYONS_FALL_HYD 23570	9.15 0.19 0.00	8.23 0.19 0.00	8.56 0.17 0.00	8.19 0.16 0.00	6.97 0.13 0.00	9.58 0.22 0.00	10.91 0.29 0.00	16.77 0.49 0.00	17.88 0.52 0.00	19.33 0.56 0.00	19.60 0.68 0.00	19.69 0.68 0.00	18.90 0.66 0.00	17.82 0.55 0.00	17.27 0.50 0.00	16.58 0.48 0.00	23.91 0.96 0.00	29.05 1.12 0.00	23.06 0.67 0.00	19.85 0.58 0.00	19.60 0.63 0.00	17.54 0.44 0.00	15.83 0.33 0.00	15.02 0.29 0.00
MADISON___COUNTY_LFGE 323628	9.67 0.29 -0.42	8.72 0.27 -0.41	9.04 0.27 -0.38	8.68 0.25 -0.40	7.51 0.21 -0.45	10.07 0.35 -0.37	11.53 0.44 -0.48	17.33 0.72 -0.33	18.35 0.75 -0.24	19.68 0.81 -0.11	19.82 0.85 -0.05	19.86 0.84 -0.02	19.07 0.78 -0.04	18.05 0.71 -0.07	17.51 0.65 -0.09	16.84 0.63 -0.12	24.06 1.03 -0.09	29.27 1.17 -0.16	23.38 0.83 -0.16	20.09 0.69 -0.12	19.76 0.70 -0.08	17.74 0.53 -0.12	16.09 0.43 -0.16	15.31 0.43 -0.16
MAPLE_RIDGE_WT_1 323574	8.13 -0.12 0.72	7.22 -0.12 0.69	7.60 -0.13 0.65	7.21 -0.14 0.68	5.94 -0.14 0.77	8.54 -0.20 0.62	9.58 -0.23 0.81	15.36 -0.36 0.56	16.62 -0.33 0.41	18.28 -0.30 0.18	18.59 -0.25 0.08	18.79 -0.17 0.04	18.06 -0.13 0.06	17.07 -0.09 0.11	16.55 -0.08 0.13	15.82 -0.10 0.18	22.67 -0.14 0.14	27.52 -0.17 0.25	22.01 -0.13 0.25	18.98 -0.11 0.18	18.75 -0.09 0.13	16.83 -0.09 0.18	15.19 -0.08 0.24	14.42 -0.07 0.24
MAPLE_RIDGE_WT_2 323611	8.13 -0.12 0.72	7.22 -0.12 0.69	7.60 -0.13 0.65	7.21 -0.14 0.68	5.94 -0.14 0.77	8.54 -0.20 0.62	9.58 -0.23 0.81	15.36 -0.36 0.56	16.62 -0.33 0.41	18.28 -0.30 0.18	18.59 -0.25 0.08	18.79 -0.17 0.04	18.06 -0.13 0.06	17.07 -0.09 0.11	16.55 -0.08 0.13	15.82 -0.10 0.18	22.67 -0.14 0.14	27.52 -0.17 0.25	22.01 -0.13 0.25	18.98 -0.11 0.18	18.75 -0.09 0.13	16.83 -0.09 0.18	15.19 -0.08 0.24	14.42 -0.07 0.24
MARBLE_RIVER_WT_PWR 323696	8.65 -0.31 0.00	7.77 -0.27 0.00	8.14 -0.25 0.00	7.79 -0.23 0.00	6.65 -0.19 0.00	9.05 -0.31 0.00	10.21 -0.41 0.00	15.62 -0.67 0.00	16.66 -0.69 0.00	18.05 -0.71 0.00	18.32 -0.61 0.00	18.49 -0.51 0.00	17.77 -0.47 0.00	16.80 -0.47 0.00	16.32 -0.45 0.00	15.63 -0.47 0.00	22.62 -0.32 0.00	27.57 -0.36 0.00	22.01 -0.38 0.00	18.97 -0.31 0.00	18.63 -0.34 0.00	16.80 -0.29 0.00	15.24 -0.26 0.00	14.46 -0.26 0.00
MARSH_HILL_WT_PWR 323713	11.48 0.24 -2.28	10.42 0.17 -2.21	10.60 0.14 -2.07	10.34 0.16 -2.15	9.45 0.17 -2.44	11.68 0.35 -1.98	13.84 0.52 -2.70	18.96 0.78 -1.89	19.32 0.59 -1.37	20.05 0.67 -0.62	19.86 0.66 -0.28	19.75 0.61 -0.14	18.95 0.49 -0.21	18.17 0.50 -0.40	17.76 0.52 -0.47	17.24 0.48 -0.66	24.08 0.64 -0.49	29.67 0.84 -0.90	24.10 0.85 -0.86	20.54 0.66 -0.61	20.01 0.59 -0.44	18.13 0.43 -0.61	16.63 0.31 -0.82	16.06 0.52 -0.82
MG INDUSTRY___DRP 24185	23.99 0.50 -14.53	22.58 0.44 -14.10	22.06 0.46 -13.21	22.22 0.44 -13.75	22.78 0.38 -15.55	22.52 0.53 -12.63	27.66 0.61 -16.43	28.66 0.91 -11.47	26.60 0.92 -8.32	23.53 1.03 -3.74	21.70 1.08 -1.70	20.95 1.10 -0.84	20.52 1.02 -1.25	20.61 0.97 -2.37	20.50 0.94 -2.80	20.86 0.90 -3.86	27.02 1.22 -2.86	34.60 1.48 -5.19	28.92 1.25 -5.28	24.08 1.06 -3.74	22.77 1.08 -2.71	21.79 0.96 -3.74	21.35 0.85 -4.99	20.55 0.81 -5.01
MID___OSWEGATCHIE_HYD 23849	8.84 -0.13 0.00	7.96 -0.08 0.00	8.29 -0.10 0.00	7.93 -0.10 0.00	6.76 -0.09 0.00	9.21 -0.15 0.00	10.39 -0.23 0.00	15.93 -0.36 0.00	16.98 -0.38 0.00	18.37 -0.39 0.00	18.71 -0.21 0.00	18.93 -0.08 0.00	18.23 -0.02 0.00	17.16 -0.10 0.00	16.63 -0.13 0.00	15.92 -0.18 0.00	22.90 -0.05 0.00	27.77 -0.17 0.00	21.96 -0.43 0.00	19.01 -0.27 0.00	18.84 -0.13 0.00	16.92 -0.17 0.00	15.27 -0.23 0.00	14.48 -0.25 0.00
MID___RAQUETTE_HYD 23851	8.63 -0.33 0.00	7.77 -0.27 0.00	8.12 -0.27 0.00	7.78 -0.25 0.00	6.63 -0.22 0.00	8.94 -0.42 0.00	9.97 -0.65 0.00	15.24 -1.04 0.00	16.27 -1.09 0.00	17.62 -1.15 0.00	17.98 -0.95 0.00	18.30 -0.70 0.00	17.68 -0.57 0.00	16.66 -0.60 0.00	16.17 -0.60 0.00	15.41 -0.69 0.00	22.05 -0.90 0.00	26.65 -1.28 0.00	21.12 -1.28 0.00	18.35 -0.92 0.00	18.25 -0.72 0.00	16.48 -0.61 0.00	14.90 -0.60 0.00	14.11 -0.62 0.00

MILLIKEN___1 23584	11.39 0.26 -2.16	10.36 0.22 -2.10	10.58 0.23 -1.97	10.28 0.20 -2.05	9.33 0.17 -2.32	11.54 0.30 -1.88	13.46 0.38 -2.46	18.59 0.59 -1.72	19.18 0.57 -1.25	19.92 0.60 -0.56	19.78 0.61 -0.25	19.72 0.59 -0.13	18.95 0.51 -0.20	18.10 0.47 -0.37	17.66 0.45 -0.44	17.15 0.45 -0.60	24.08 0.69 -0.45	29.59 0.84 -0.82	23.91 0.69 -0.82	20.42 0.56 -0.58	19.95 0.55 -0.42	18.10 0.43 -0.58	16.62 0.34 -0.78	15.86 0.35 -0.78
MILLIKEN___2 23585	11.39 0.26 -2.16	10.36 0.22 -2.10	10.58 0.23 -1.97	10.28 0.20 -2.05	9.33 0.17 -2.32	11.54 0.30 -1.88	13.46 0.38 -2.46	18.59 0.59 -1.72	19.18 0.57 -1.25	19.92 0.60 -0.56	19.78 0.61 -0.25	19.72 0.59 -0.13	18.95 0.51 -0.20	18.10 0.47 -0.37	17.66 0.45 -0.44	17.15 0.45 -0.60	24.08 0.69 -0.45	29.59 0.84 -0.82	23.91 0.69 -0.82	20.42 0.56 -0.58	19.95 0.55 -0.42	18.10 0.43 -0.58	16.62 0.34 -0.78	15.86 0.35 -0.78
MILLIKEN___DIESEL 23629	11.39 0.26 -2.16	10.36 0.22 -2.10	10.58 0.23 -1.97	10.28 0.20 -2.05	9.33 0.17 -2.32	11.54 0.30 -1.88	13.46 0.38 -2.46	18.59 0.59 -1.72	19.18 0.57 -1.25	19.92 0.60 -0.56	19.78 0.61 -0.25	19.72 0.59 -0.13	18.95 0.51 -0.20	18.10 0.47 -0.37	17.66 0.45 -0.44	17.15 0.45 -0.60	24.08 0.69 -0.45	29.59 0.84 -0.82	23.91 0.69 -0.82	20.42 0.56 -0.58	19.95 0.55 -0.42	18.10 0.43 -0.58	16.62 0.34 -0.78	15.86 0.35 -0.78
MILLSEAT___LFGE 323607	10.48 -0.15 -1.67	9.44 -0.23 -1.62	9.65 -0.26 -1.52	9.44 -0.17 -1.58	8.54 -0.10 -1.79	10.78 -0.03 -1.45	12.57 0.06 -1.89	17.73 0.13 -1.32	18.21 -0.10 -0.95	19.02 -0.17 -0.43	18.89 -0.23 -0.20	18.76 -0.34 -0.10	17.99 -0.40 -0.15	17.17 -0.38 -0.28	16.76 -0.34 -0.33	16.22 -0.34 -0.46	22.71 -0.57 -0.34	27.99 -0.56 -0.61	22.90 -0.11 -0.62	19.49 -0.23 -0.44	18.99 -0.30 -0.32	17.21 -0.33 -0.44	15.68 -0.42 -0.59	15.23 -0.09 -0.59
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.42 0.85 -11.61	20.04 0.74 -11.27	19.73 0.79 -10.56	19.75 0.74 -10.99	19.89 0.62 -12.42	20.27 0.82 -10.09	24.67 0.93 -13.12	26.95 1.51 -9.15	25.80 1.81 -6.64	23.72 1.97 -2.98	22.28 2.00 -1.36	21.63 1.96 -0.67	21.12 1.88 -1.00	20.94 1.78 -1.89	20.72 1.73 -2.23	20.87 1.69 -3.08	27.55 2.29 -2.31	34.87 2.74 -4.20	28.90 2.24 -4.27	24.31 2.00 -3.03	23.01 1.84 -2.19	21.69 1.57 -3.03	21.02 1.47 -4.04	20.16 1.37 -4.06
MODEL_CITY_ENERGY 24167	10.31 -0.45 -1.79	9.30 -0.47 -1.74	9.48 -0.54 -1.63	9.30 -0.43 -1.70	8.46 -0.30 -1.92	10.61 -0.31 -1.56	12.33 -0.32 -2.03	17.22 -0.49 -1.42	17.61 -0.78 -1.03	18.33 -0.90 -0.46	18.15 -0.98 -0.21	18.03 -1.08 -0.10	17.29 -1.11 -0.16	16.53 -1.04 -0.30	16.17 -0.96 -0.36	15.66 -0.93 -0.49	21.77 -1.54 -0.36	26.81 -1.79 -0.66	22.03 -1.03 -0.67	18.77 -0.98 -0.47	18.29 -1.02 -0.34	16.61 -0.96 -0.47	15.17 -0.96 -0.63	14.80 -0.56 -0.63
MODERN_LFGE___ 323580	10.31 -0.45 -1.79	9.30 -0.47 -1.74	9.48 -0.54 -1.63	9.30 -0.43 -1.70	8.46 -0.30 -1.92	10.61 -0.31 -1.56	12.33 -0.32 -2.03	17.22 -0.49 -1.42	17.61 -0.78 -1.03	18.33 -0.90 -0.46	18.15 -0.98 -0.21	18.03 -1.08 -0.10	17.29 -1.11 -0.16	16.53 -1.04 -0.30	16.17 -0.96 -0.36	15.66 -0.93 -0.49	21.77 -1.54 -0.36	26.81 -1.79 -0.66	22.03 -1.03 -0.67	18.77 -0.98 -0.47	18.29 -1.02 -0.34	16.61 -0.96 -0.47	15.17 -0.96 -0.63	14.80 -0.56 -0.63
MOHAWK_PAPER___DRP 24187	24.61 0.56 -15.08	23.18 0.51 -14.63	22.61 0.51 -13.72	22.81 0.51 -14.27	23.43 0.44 -16.14	23.09 0.63 -13.11	28.39 0.71 -17.06	29.28 1.09 -11.90	27.10 1.11 -8.63	23.90 1.26 -3.88	22.01 1.32 -1.77	21.21 1.33 -0.88	20.79 1.24 -1.30	20.89 1.16 -2.47	20.80 1.12 -2.91	21.17 1.06 -4.01	27.33 1.42 -2.97	35.11 1.79 -5.39	29.37 1.50 -5.48	24.40 1.23 -3.89	23.10 1.31 -2.82	22.14 1.16 -3.89	21.70 1.01 -5.19	20.88 0.94 -5.21
MONGAUP___HYD 23641	20.41 0.82 -10.63	19.05 0.70 -10.31	18.79 0.74 -9.67	18.79 0.70 -10.06	18.81 0.59 -11.37	19.35 0.76 -9.24	23.50 0.87 -12.01	26.00 1.34 -8.38	24.98 1.54 -6.08	23.19 1.69 -2.73	21.79 1.63 -1.24	21.18 1.56 -0.62	20.71 1.55 -0.92	20.52 1.52 -1.73	20.25 1.44 -2.04	20.40 1.48 -2.82	27.25 2.18 -2.13	34.56 2.77 -3.86	28.49 2.17 -3.92	23.93 1.87 -2.78	22.70 1.71 -2.02	21.26 1.38 -2.78	20.49 1.27 -3.71	19.61 1.15 -3.73
MONTAUK___DIESEL 23721	31.92 1.55 -21.41	25.81 1.38 -16.39	24.46 1.47 -14.61	24.51 1.38 -15.10	25.61 1.17 -17.59	32.05 1.59 -21.11	33.87 1.89 -21.36	35.58 3.03 -16.27	35.84 3.37 -15.11	35.36 3.66 -12.93	31.11 3.52 -8.67	30.89 3.55 -8.34	30.64 3.39 -9.00	30.69 3.24 -10.18	30.81 3.19 -10.85	31.71 3.11 -12.50	39.35 4.50 -11.91	59.57 5.75 -25.88	46.91 4.61 -19.91	41.21 3.99 -17.95	40.39 3.81 -17.60	36.99 3.25 -16.64	30.19 2.98 -11.70	29.42 2.77 -11.92
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.54 0.92 -11.65	20.14 0.80 -11.31	19.84 0.86 -10.60	19.85 0.79 -11.03	19.99 0.67 -12.47	20.38 0.90 -10.13	24.79 1.01 -13.16	27.13 1.66 -9.18	26.00 1.98 -6.66	23.93 2.18 -3.00	22.50 2.21 -1.36	21.86 2.18 -0.68	21.34 2.10 -1.00	21.15 1.98 -1.90	20.95 1.94 -2.24	21.07 1.88 -3.09	27.79 2.52 -2.32	35.14 2.99 -4.22	29.14 2.46 -4.29	24.55 2.23 -3.04	23.21 2.03 -2.20	21.89 1.76 -3.04	21.22 1.66 -4.06	20.36 1.56 -4.07
MUNSVILLE_WIND_PWR 323609	12.66 0.64 -3.06	11.58 0.57 -2.97	11.68 0.51 -2.78	11.40 0.48 -2.89	10.52 0.40 -3.27	12.72 0.70 -2.66	14.99 0.89 -3.47	20.19 1.48 -2.42	20.61 1.49 -1.76	21.19 1.63 -0.79	21.08 1.80 -0.36	20.95 1.77 -0.18	20.09 1.55 -0.30	19.20 1.36 -0.57	18.73 1.29 -0.67	18.31 1.29 -0.92	25.99 2.36 -0.69	32.11 2.93 -1.25	25.73 2.08 -1.26	21.94 1.77 -0.89	21.37 1.74 -0.65	19.27 1.28 -0.89	17.75 1.05 -1.19	16.97 1.05 -1.20
N SALMON___HYD 24042	8.72 -0.24 0.00	7.84 -0.20 0.00	8.22 -0.17 0.00	7.87 -0.15 0.00	6.73 -0.12 0.00	9.14 -0.21 0.00	10.28 -0.34 0.00	15.72 -0.57 0.00	16.79 -0.57 0.00	18.18 -0.58 0.00	18.49 -0.43 0.00	18.70 -0.30 0.00	17.99 -0.26 0.00	16.97 -0.29 0.00	16.47 -0.30 0.00	15.76 -0.34 0.00	22.74 -0.21 0.00	27.71 -0.22 0.00	22.08 -0.31 0.00	19.05 -0.23 0.00	18.73 -0.25 0.00	16.89 -0.20 0.00	15.27 -0.23 0.00	14.49 -0.24 0.00
N.E_GEN_SANDY PD 24062	23.10 0.67 -13.47	21.70 0.59 -13.07	21.25 0.61 -12.25	21.37 0.59 -12.75	21.76 0.51 -14.41	21.77 0.71 -11.70	26.70 0.83 -15.25	29.18 1.34 -11.56	26.32 1.47 -7.48	23.81 1.58 -3.47	22.13 1.63 -1.58	21.40 1.61 -0.78	20.96 1.55 -1.16	20.95 1.49 -2.20	20.82 1.46 -2.59	21.94 1.38 -4.46	26.58 1.86 -1.78	35.02 2.26 -4.82	29.20 1.90 -4.91	24.39 1.64 -3.48	23.05 1.56 -2.52	21.96 1.38 -3.48	21.36 1.21 -4.64	20.54 1.15 -4.66
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.11 0.87 -11.28	19.73 0.75 -10.95	19.44 0.80 -10.26	19.45 0.75 -10.68	19.55 0.63 -12.07	19.99 0.83 -9.80	24.31 0.94 -12.75	26.69 1.51 -8.89	25.60 1.79 -6.45	23.63 1.97 -2.90	22.23 1.99 -1.32	21.62 1.96 -0.65	21.10 1.88 -0.97	20.88 1.78 -1.84	20.66 1.73 -2.17	20.78 1.69 -2.99	27.49 2.29 -2.25	34.79 2.77 -4.09	28.81 2.26 -4.16	24.25 2.02 -2.95	22.97 1.86 -2.14	21.60 1.56 -2.95	20.90 1.46 -3.93	20.03 1.35 -3.95

NARROWS_GT1_1 24228	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
NARROWS_GT1_2 24229	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
NARROWS_GT1_3 24230	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
NARROWS_GT1_4 24231	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
NARROWS_GT1_5 24232	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
NARROWS_GT1_6 24233	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
NARROWS_GT1_7 24234	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
NARROWS_GT1_8 24235	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
NARROWS_GT2_1 24236	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
NARROWS_GT2_2 24237	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
NARROWS_GT2_3 24238	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
NARROWS_GT2_4 24239	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
NARROWS_GT2_5 24240	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
NARROWS_GT2_6 24241	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
NARROWS_GT2_7 24242	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08

NARROWS_GT2_8 24243	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.28 0.90 -12.41	20.85 0.76 -12.05	20.48 0.81 -11.29	20.55 0.77 -11.75	20.79 0.66 -13.29	21.02 0.87 -10.79	25.67 1.02 -14.03	27.61 1.53 -9.79	26.18 1.72 -7.10	23.83 1.88 -3.19	22.25 1.87 -1.45	21.62 1.90 -0.72	21.11 1.79 -1.07	20.97 1.67 -2.03	20.72 1.56 -2.39	21.01 1.61 -3.30	27.78 2.34 -2.50	35.43 2.96 -4.54	29.40 2.40 -4.61	24.49 1.95 -3.27	23.22 1.88 -2.37	21.89 1.52 -3.27	21.20 1.33 -4.37	20.33 1.22 -4.38
NEG CAPITAL___MECHNVIL 23645	25.27 0.66 -15.64	23.80 0.59 -15.18	23.21 0.60 -14.22	23.41 0.58 -14.80	24.11 0.53 -16.74	23.70 0.75 -13.59	29.18 0.87 -17.69	30.08 1.45 -12.34	27.84 1.53 -8.95	24.55 1.76 -4.03	22.51 1.76 -1.83	21.66 1.75 -0.91	21.20 1.61 -1.35	21.33 1.50 -2.56	21.21 1.42 -3.02	21.63 1.37 -4.17	28.00 1.97 -3.08	36.05 2.52 -5.60	30.17 2.08 -5.69	25.01 1.70 -4.04	23.68 1.78 -2.92	22.60 1.47 -4.04	22.18 1.29 -5.39	21.30 1.16 -5.41
NEG CENTRAL_HIGH_ACRES 23767	10.06 -0.20 -1.30	9.09 -0.21 -1.26	9.35 -0.22 -1.18	9.06 -0.19 -1.23	8.08 -0.16 -1.39	10.33 -0.15 -1.13	11.97 -0.10 -1.44	17.16 -0.13 -1.01	17.85 -0.24 -0.73	18.79 -0.30 -0.33	18.73 -0.34 -0.15	18.68 -0.40 -0.07	17.94 -0.42 -0.11	17.08 -0.40 -0.21	16.64 -0.39 -0.25	16.09 -0.35 -0.35	22.72 -0.48 -0.26	27.85 -0.56 -0.47	22.54 -0.34 -0.48	19.23 -0.39 -0.34	18.84 -0.38 -0.25	17.07 -0.36 -0.34	15.57 -0.39 -0.45	14.91 -0.28 -0.46
NEG CENTRAL___DRP 24199	10.51 0.11 -1.44	9.50 0.07 -1.39	9.77 0.08 -1.31	9.45 0.06 -1.36	8.45 0.07 -1.54	10.76 0.16 -1.25	12.50 0.25 -1.63	17.83 0.41 -1.14	18.50 0.31 -0.82	19.47 0.34 -0.37	19.39 0.30 -0.17	19.37 0.29 -0.08	18.57 0.20 -0.13	17.70 0.19 -0.24	17.24 0.18 -0.29	16.69 0.19 -0.39	23.54 0.30 -0.30	28.69 0.22 -0.54	23.28 0.36 -0.53	19.89 0.23 -0.38	19.46 0.21 -0.27	17.62 0.15 -0.38	16.10 0.09 -0.50	15.38 0.15 -0.51
NEG CENTRAL___INDECK 23768	11.19 0.30 -1.92	10.11 0.20 -1.87	10.35 0.21 -1.75	10.07 0.22 -1.82	9.11 0.21 -2.06	11.43 0.40 -1.67	14.65 1.31 -2.72	20.22 2.04 -1.90	20.63 1.89 -1.38	21.47 2.08 -0.62	21.25 2.04 -0.28	21.12 1.98 -0.14	20.23 1.77 -0.21	19.33 1.66 -0.41	18.89 1.64 -0.48	18.22 1.46 -0.66	25.54 2.11 -0.49	31.65 2.82 -0.89	24.32 1.21 -0.72	20.67 0.89 -0.51	20.18 0.83 -0.37	18.27 0.67 -0.51	16.70 0.51 -0.68	16.08 0.66 -0.68
NEG CENTRAL___SENECA 23627	10.70 0.16 -1.57	9.68 0.11 -1.53	9.94 0.12 -1.43	9.63 0.11 -1.49	8.64 0.11 -1.68	10.96 0.23 -1.37	12.76 0.35 -1.79	18.09 0.55 -1.25	18.71 0.45 -0.91	19.64 0.47 -0.41	19.56 0.45 -0.19	19.51 0.42 -0.09	18.71 0.33 -0.14	17.84 0.31 -0.27	17.39 0.30 -0.31	16.84 0.31 -0.43	23.70 0.43 -0.33	28.84 0.31 -0.59	23.52 0.54 -0.59	20.08 0.39 -0.42	19.62 0.34 -0.30	17.75 0.24 -0.42	16.22 0.16 -0.56	15.54 0.25 -0.56
NEG CENTRAL___STATE_STREET 24147	10.52 0.14 -1.41	9.53 0.12 -1.37	9.79 0.12 -1.28	9.45 0.09 -1.34	8.43 0.08 -1.51	10.75 0.17 -1.23	12.46 0.24 -1.59	17.79 0.39 -1.11	18.51 0.35 -0.81	19.50 0.38 -0.36	19.43 0.34 -0.17	19.43 0.34 -0.08	18.62 0.26 -0.13	17.73 0.22 -0.24	17.28 0.23 -0.28	16.71 0.23 -0.39	23.60 0.37 -0.29	28.88 0.42 -0.52	23.29 0.38 -0.52	19.93 0.29 -0.37	19.52 0.29 -0.27	17.67 0.21 -0.37	16.13 0.14 -0.49	15.38 0.16 -0.49
NEG MILLWOOD___DRP 24198	21.83 0.96 -11.91	20.41 0.82 -11.55	20.09 0.87 -10.83	20.12 0.82 -11.27	20.26 0.68 -12.74	20.55 0.84 -10.35	25.07 1.00 -13.45	27.33 1.66 -9.39	26.20 2.03 -6.81	24.04 2.21 -3.06	22.49 2.18 -1.39	21.82 2.13 -0.69	21.29 2.02 -1.03	21.11 1.90 -1.94	20.85 1.80 -2.29	21.04 1.79 -3.16	27.93 2.61 -2.38	35.46 3.21 -4.31	29.31 2.53 -4.39	24.54 2.16 -3.11	23.28 2.05 -2.25	21.90 1.69 -3.11	21.21 1.55 -4.15	20.34 1.44 -4.17
NEG NORTH_FLCN_SEA 23793	8.69 -0.27 0.00	7.81 -0.23 0.00	8.20 -0.19 0.00	7.84 -0.18 0.00	6.70 -0.14 0.00	9.12 -0.23 0.00	10.29 -0.33 0.00	15.73 -0.55 0.00	16.79 -0.57 0.00	18.20 -0.56 0.00	18.45 -0.47 0.00	18.62 -0.38 0.00	17.90 -0.35 0.00	16.92 -0.35 0.00	16.42 -0.35 0.00	15.73 -0.37 0.00	22.92 -0.02 0.00	27.96 0.03 0.00	22.32 -0.07 0.00	19.22 -0.06 0.00	18.88 -0.09 0.00	17.03 -0.07 0.00	15.43 -0.08 0.00	14.64 -0.09 0.00
NEG NORTH_KES_CHATEGAY 23792	8.65 -0.31 0.00	7.77 -0.27 0.00	8.14 -0.25 0.00	7.79 -0.23 0.00	6.65 -0.19 0.00	9.06 -0.30 0.00	10.21 -0.41 0.00	15.60 -0.68 0.00	16.65 -0.71 0.00	18.05 -0.71 0.00	18.32 -0.61 0.00	18.49 -0.51 0.00	17.77 -0.47 0.00	16.80 -0.47 0.00	16.30 -0.47 0.00	15.63 -0.47 0.00	22.57 -0.37 0.00	27.52 -0.42 0.00	21.96 -0.43 0.00	18.93 -0.35 0.00	18.59 -0.38 0.00	16.77 -0.33 0.00	15.20 -0.31 0.00	14.42 -0.31 0.00
NEG NORTH___ALICE_FALLS 23915	8.71 -0.25 0.00	7.83 -0.21 0.00	8.21 -0.18 0.00	7.87 -0.16 0.00	6.71 -0.13 0.00	9.16 -0.20 0.00	10.32 -0.30 0.00	15.78 -0.50 0.00	16.84 -0.52 0.00	18.26 -0.51 0.00	18.51 -0.42 0.00	18.70 -0.30 0.00	17.97 -0.27 0.00	16.97 -0.29 0.00	16.47 -0.30 0.00	15.79 -0.31 0.00	22.99 0.05 0.00	28.07 0.14 0.00	22.39 0.00 0.00	19.28 0.00 0.00	18.90 -0.08 0.00	17.04 -0.05 0.00	15.43 -0.08 0.00	14.64 -0.09 0.00
NEG NORTH___LWR_SARANAC 23913	8.71 -0.25 0.00	7.83 -0.21 0.00	8.21 -0.18 0.00	7.87 -0.16 0.00	6.71 -0.13 0.00	9.16 -0.20 0.00	10.32 -0.30 0.00	15.78 -0.50 0.00	16.84 -0.52 0.00	18.26 -0.51 0.00	18.51 -0.42 0.00	18.70 -0.30 0.00	17.97 -0.27 0.00	16.97 -0.29 0.00	16.47 -0.30 0.00	15.79 -0.31 0.00	22.99 0.05 0.00	28.07 0.14 0.00	22.39 0.00 0.00	19.28 0.00 0.00	18.90 -0.08 0.00	17.04 -0.05 0.00	15.43 -0.08 0.00	14.64 -0.09 0.00
NEG NORTH___PLATTSBURG 23628	8.71 -0.25 0.00	7.83 -0.21 0.00	8.21 -0.18 0.00	7.87 -0.16 0.00	6.71 -0.13 0.00	9.16 -0.20 0.00	10.32 -0.30 0.00	15.78 -0.50 0.00	16.84 -0.52 0.00	18.26 -0.51 0.00	18.51 -0.42 0.00	18.70 -0.30 0.00	17.97 -0.27 0.00	16.97 -0.29 0.00	16.47 -0.30 0.00	15.79 -0.31 0.00	22.99 0.05 0.00	28.07 0.14 0.00	22.39 0.00 0.00	19.28 0.00 0.00	18.90 -0.08 0.00	17.04 -0.05 0.00	15.43 -0.08 0.00	14.64 -0.09 0.00
NEG WEST_LEA_LOCKPORT 23791	10.39 -0.33 -1.76	9.38 -0.37 -1.71	9.56 -0.43 -1.60	9.38 -0.32 -1.67	8.51 -0.22 -1.89	10.70 -0.19 -1.53	12.45 -0.17 -2.00	17.42 -0.26 -1.39	17.83 -0.54 -1.01	18.58 -0.64 -0.45	18.43 -0.70 -0.21	18.31 -0.80 -0.10	17.54 -0.86 -0.16	16.77 -0.79 -0.30	16.40 -0.72 -0.35	15.87 -0.71 -0.48	22.08 -1.22 -0.36	27.19 -1.40 -0.65	22.33 -0.72 -0.66	19.03 -0.71 -0.46	18.55 -0.76 -0.34	16.82 -0.73 -0.46	15.37 -0.76 -0.62	14.98 -0.37 -0.62

NEG WEST___LANCASTR 23811	11.13 0.10 -2.07	10.08 0.03 -2.01	10.26 -0.02 -1.89	10.05 0.06 -1.96	9.17 0.10 -2.22	11.40 0.24 -1.80	13.35 0.36 -2.37	18.43 0.49 -1.65	18.75 0.19 -1.20	19.53 0.23 -0.54	19.34 0.17 -0.25	19.20 0.08 -0.12	18.41 -0.02 -0.19	17.62 0.00 -0.35	17.23 0.05 -0.41	16.67 0.00 -0.57	23.16 -0.21 -0.42	28.59 -0.11 -0.77	23.47 0.31 -0.77	20.03 0.21 -0.55	19.50 0.13 -0.40	17.62 -0.02 -0.55	16.17 -0.06 -0.73	15.71 0.25 -0.73
NEG_PENN_ALLEGHNY 23528	12.64 0.21 -3.47	11.59 0.19 -3.36	11.72 0.18 -3.15	11.49 0.18 -3.28	10.71 0.16 -3.71	12.64 0.27 -3.01	14.90 0.34 -3.94	19.52 0.49 -2.75	19.79 0.43 -1.99	20.13 0.47 -0.90	19.78 0.45 -0.41	19.62 0.42 -0.20	18.91 0.35 -0.32	18.19 0.33 -0.60	17.79 0.32 -0.71	17.40 0.32 -0.98	24.12 0.46 -0.72	29.80 0.56 -1.31	24.25 0.54 -1.32	20.66 0.44 -0.94	20.07 0.42 -0.68	18.34 0.31 -0.94	17.02 0.26 -1.25	16.32 0.34 -1.25
NEG___GEN_MONROE 24207	10.24 -0.10 -1.37	9.21 -0.16 -1.33	9.43 -0.20 -1.25	9.18 -0.14 -1.30	8.22 -0.10 -1.47	10.51 -0.04 -1.19	12.11 -0.02 -1.51	17.37 0.03 -1.05	18.00 -0.12 -0.76	19.00 -0.11 -0.34	18.95 -0.13 -0.16	18.85 -0.23 -0.08	18.18 -0.18 -0.12	17.32 -0.17 -0.22	16.93 -0.10 -0.26	16.43 -0.03 -0.36	23.08 -0.14 -0.27	28.40 -0.03 -0.49	23.08 0.18 -0.51	19.64 0.00 -0.36	19.22 -0.02 -0.26	17.47 0.02 -0.36	15.86 -0.12 -0.48	15.20 -0.01 -0.48
NEPA___ENERGY 23901	11.10 0.06 -2.07	10.05 0.00 -2.01	10.23 -0.04 -1.89	10.02 0.03 -1.96	9.15 0.08 -2.22	11.37 0.21 -1.80	13.30 0.31 -2.37	18.31 0.37 -1.65	18.64 0.09 -1.20	19.42 0.11 -0.54	19.22 0.06 -0.25	19.09 -0.04 -0.12	18.32 -0.11 -0.19	17.53 -0.09 -0.35	17.15 -0.03 -0.41	16.61 -0.06 -0.57	23.04 -0.32 -0.42	28.40 -0.31 -0.77	23.32 0.16 -0.77	19.90 0.08 -0.55	19.37 0.00 -0.40	17.52 -0.12 -0.55	16.09 -0.14 -0.73	15.65 0.19 -0.73
NEVERSINK___HYD 23608	19.27 0.71 -9.60	17.96 0.60 -9.31	17.75 0.64 -8.73	17.71 0.60 -9.08	17.62 0.50 -10.27	18.33 0.64 -8.34	22.19 0.72 -10.85	24.99 1.14 -7.57	24.24 1.39 -5.49	22.71 1.48 -2.47	20.93 0.89 -1.12	20.36 0.80 -0.56	19.79 0.69 -0.86	19.52 0.64 -1.62	19.31 0.64 -1.91	19.42 0.69 -2.63	25.92 0.99 -1.99	32.84 1.29 -3.62	27.03 0.96 -3.68	22.73 0.85 -2.61	21.60 0.74 -1.89	20.22 0.51 -2.61	19.97 0.98 -3.48	19.11 0.88 -3.50
NEWTON___FALLS_HYD 23847	8.84 -0.13 0.00	7.96 -0.08 0.00	8.29 -0.10 0.00	7.93 -0.10 0.00	6.76 -0.09 0.00	9.21 -0.15 0.00	10.39 -0.23 0.00	15.93 -0.36 0.00	16.98 -0.38 0.00	18.37 -0.39 0.00	18.71 -0.21 0.00	18.93 -0.08 0.00	18.23 -0.02 0.00	17.16 -0.10 0.00	16.63 -0.13 0.00	15.92 -0.18 0.00	22.90 -0.05 0.00	27.77 -0.17 0.00	21.96 -0.43 0.00	19.01 -0.27 0.00	18.84 -0.13 0.00	16.92 -0.17 0.00	15.27 -0.23 0.00	14.48 -0.25 0.00
NIAGARA_115E_LBMP 323715	10.27 -0.51 -1.82	9.28 -0.52 -1.76	9.44 -0.60 -1.65	9.26 -0.48 -1.72	8.44 -0.35 -1.94	10.56 -0.37 -1.58	12.28 -0.40 -2.06	17.09 -0.64 -1.44	17.46 -0.94 -1.04	18.18 -1.05 -0.47	18.00 -1.13 -0.21	17.87 -1.23 -0.11	17.15 -1.26 -0.16	16.40 -1.17 -0.31	16.04 -1.09 -0.36	15.53 -1.06 -0.50	21.59 -1.72 -0.37	26.57 -2.04 -0.67	21.86 -1.21 -0.67	18.62 -1.14 -0.48	18.13 -1.19 -0.35	16.48 -1.09 -0.48	15.07 -1.07 -0.64	14.71 -0.66 -0.64
NIAGARA_115W_LBMP 323714	10.20 -0.58 -1.82	9.22 -0.59 -1.77	9.39 -0.65 -1.66	9.22 -0.54 -1.73	8.40 -0.40 -1.95	10.50 -0.44 -1.58	12.20 -0.49 -2.07	16.95 -0.78 -1.45	17.31 -1.09 -1.05	18.00 -1.24 -0.47	17.83 -1.31 -0.21	17.70 -1.41 -0.11	16.98 -1.42 -0.16	16.24 -1.33 -0.31	15.89 -1.24 -0.36	15.39 -1.21 -0.50	21.36 -1.95 -0.37	26.26 -2.35 -0.67	21.61 -1.46 -0.68	18.44 -1.31 -0.48	17.96 -1.37 -0.35	16.33 -1.25 -0.48	14.95 -1.19 -0.64	14.61 -0.77 -0.64
NIAGARA_230_LBMP 323716	10.33 -0.44 -1.81	9.35 -0.45 -1.76	9.52 -0.51 -1.65	9.33 -0.41 -1.71	8.50 -0.29 -1.94	10.64 -0.29 -1.57	12.36 -0.32 -2.06	17.20 -0.52 -1.44	17.58 -0.82 -1.04	18.29 -0.94 -0.47	18.13 -1.00 -0.21	18.01 -1.10 -0.11	17.27 -1.13 -0.16	16.52 -1.05 -0.31	16.16 -0.97 -0.36	15.65 -0.95 -0.50	21.73 -1.58 -0.37	26.70 -1.90 -0.67	21.97 -1.10 -0.67	18.73 -1.02 -0.48	18.26 -1.06 -0.35	16.60 -0.97 -0.48	15.20 -0.95 -0.64	14.82 -0.54 -0.64
NIAGARA____ 23760	10.26 -0.52 -1.82	9.27 -0.53 -1.76	9.44 -0.60 -1.65	9.27 -0.48 -1.72	8.43 -0.36 -1.95	10.55 -0.38 -1.58	12.28 -0.40 -2.06	17.09 -0.64 -1.44	17.46 -0.94 -1.04	18.18 -1.05 -0.47	18.00 -1.13 -0.21	17.88 -1.23 -0.11	17.16 -1.24 -0.16	16.40 -1.17 -0.31	16.04 -1.09 -0.36	15.53 -1.06 -0.50	21.59 -1.72 -0.37	26.54 -2.07 -0.67	21.83 -1.23 -0.67	18.62 -1.14 -0.48	18.13 -1.19 -0.35	16.48 -1.09 -0.48	15.07 -1.07 -0.64	14.69 -0.68 -0.64
NINE_MILE_1 23575	9.47 -0.18 -0.69	8.54 -0.17 -0.67	8.84 -0.18 -0.62	8.51 -0.17 -0.65	7.44 -0.14 -0.74	9.79 -0.17 -0.60	11.22 -0.17 -0.77	16.53 -0.29 -0.54	17.40 -0.35 -0.39	18.53 -0.41 -0.18	18.53 -0.47 -0.08	18.55 -0.49 -0.04	17.83 -0.47 -0.06	16.95 -0.43 -0.11	16.49 -0.42 -0.13	15.90 -0.39 -0.19	22.48 -0.60 -0.14	27.46 -0.73 -0.25	22.09 -0.56 -0.26	18.96 -0.50 -0.18	18.61 -0.49 -0.13	16.88 -0.39 -0.18	15.39 -0.36 -0.24	14.66 -0.31 -0.24
NINE_MILE_2 23744	9.47 -0.18 -0.69	8.53 -0.17 -0.67	8.83 -0.18 -0.62	8.51 -0.17 -0.65	7.43 -0.14 -0.73	9.78 -0.17 -0.60	11.22 -0.17 -0.77	16.53 -0.29 -0.54	17.40 -0.35 -0.39	18.53 -0.41 -0.18	18.53 -0.47 -0.08	18.57 -0.47 -0.04	17.83 -0.47 -0.06	16.95 -0.43 -0.11	16.48 -0.42 -0.13	15.90 -0.39 -0.19	22.48 -0.60 -0.14	27.46 -0.73 -0.25	22.09 -0.56 -0.25	18.96 -0.50 -0.18	18.61 -0.49 -0.13	16.88 -0.39 -0.18	15.39 -0.36 -0.24	14.66 -0.31 -0.24
NM_CAPITAL___DRP 24208	24.46 0.54 -14.96	23.04 0.49 -14.51	22.49 0.50 -13.60	22.67 0.49 -14.16	23.28 0.42 -16.01	22.95 0.60 -13.00	28.21 0.67 -16.92	29.08 0.99 -11.80	26.89 0.97 -8.56	23.70 1.09 -3.85	21.85 1.17 -1.75	21.07 1.20 -0.87	20.67 1.13 -1.29	20.76 1.05 -2.45	20.67 1.02 -2.88	21.04 0.97 -3.98	27.12 1.24 -2.94	34.84 1.56 -5.34	29.12 1.30 -5.43	24.23 1.10 -3.85	22.94 1.18 -2.79	22.01 1.06 -3.85	21.58 0.93 -5.14	20.77 0.88 -5.16
NM_CENTRAL___DRP 24181	9.91 0.03 -0.92	8.95 0.02 -0.89	9.24 0.02 -0.84	8.91 0.01 -0.87	7.84 0.01 -0.99	10.21 0.06 -0.80	11.75 0.10 -1.04	17.16 0.15 -0.73	17.99 0.10 -0.53	19.09 0.09 -0.24	19.09 0.06 -0.11	19.10 0.04 -0.05	18.33 0.00 -0.08	17.44 0.02 -0.15	16.95 0.00 -0.18	16.37 0.02 -0.25	23.15 0.02 -0.19	28.27 0.00 -0.34	22.74 0.00 -0.35	19.51 -0.02 -0.25	19.14 -0.02 -0.18	17.33 -0.02 -0.25	15.81 -0.03 -0.33	15.06 0.00 -0.33
NM_FRONTIER___DRP 24179	10.20 -0.58 -1.82	9.22 -0.59 -1.77	9.39 -0.65 -1.66	9.22 -0.54 -1.73	8.40 -0.40 -1.95	10.50 -0.44 -1.58	12.20 -0.49 -2.07	16.95 -0.78 -1.45	17.31 -1.09 -1.05	18.00 -1.24 -0.47	17.83 -1.31 -0.21	17.70 -1.41 -0.11	16.98 -1.42 -0.16	16.24 -1.33 -0.31	15.89 -1.24 -0.36	15.39 -1.21 -0.50	21.36 -1.95 -0.37	26.26 -2.35 -0.67	21.61 -1.46 -0.68	18.44 -1.31 -0.48	17.96 -1.37 -0.35	16.33 -1.25 -0.48	14.95 -1.19 -0.64	14.61 -0.77 -0.64

NM_ST_REGIS___HYD 24053	8.64 -0.32 0.00	7.78 -0.26 0.00	8.14 -0.25 0.00	7.79 -0.24 0.00	6.64 -0.21 0.00	8.97 -0.38 0.00	10.04 -0.58 0.00	15.34 -0.95 0.00	16.37 -0.99 0.00	17.73 -1.03 0.00	18.07 -0.85 0.00	18.38 -0.63 0.00	17.73 -0.51 0.00	16.71 -0.55 0.00	16.22 -0.55 0.00	15.49 -0.61 0.00	22.21 -0.74 0.00	26.87 -1.06 0.00	21.34 -1.05 0.00	18.50 -0.77 0.00	18.37 -0.61 0.00	16.56 -0.53 0.00	14.98 -0.53 0.00	14.20 -0.53 0.00
NORTHPORT___1 23551	31.55 1.18 -21.41	25.51 1.08 -16.39	24.15 1.16 -14.61	24.22 1.09 -15.10	25.35 0.91 -17.59	31.68 1.22 -21.11	33.41 1.43 -21.36	34.72 2.17 -16.27	34.88 2.41 -15.11	34.34 2.65 -12.93	30.07 2.48 -8.67	29.83 2.49 -8.34	29.71 2.46 -9.00	29.78 2.33 -10.18	29.85 2.23 -10.85	30.72 2.12 -12.50	37.75 2.89 -11.91	57.30 3.49 -25.88	45.14 2.84 -19.91	39.77 2.54 -17.95	39.00 2.43 -17.60	35.84 2.10 -16.64	29.33 2.12 -11.71	28.70 2.05 -11.92
NORTHPORT___2 23552	31.55 1.18 -21.41	25.51 1.08 -16.39	24.15 1.16 -14.61	24.22 1.09 -15.10	25.35 0.91 -17.59	31.68 1.22 -21.11	33.41 1.43 -21.36	34.72 2.17 -16.27	34.88 2.41 -15.11	34.34 2.65 -12.93	30.07 2.48 -8.67	29.83 2.49 -8.34	29.71 2.46 -9.00	29.78 2.33 -10.18	29.85 2.23 -10.85	30.72 2.12 -12.50	37.75 2.89 -11.91	57.30 3.49 -25.88	45.14 2.84 -19.91	39.77 2.54 -17.95	39.00 2.43 -17.60	35.84 2.10 -16.64	29.33 2.12 -11.71	28.70 2.05 -11.92
NORTHPORT___3 23553	31.38 1.01 -21.41	25.32 0.88 -16.39	23.93 0.94 -14.61	24.01 0.88 -15.10	25.18 0.75 -17.59	31.46 1.00 -21.11	32.99 1.01 -21.36	34.16 1.61 -16.26	34.37 1.91 -15.10	33.79 2.10 -12.93	29.63 2.04 -8.66	29.37 2.03 -8.33	29.19 1.95 -9.00	29.29 1.85 -10.18	29.41 1.80 -10.84	30.35 1.76 -12.49	37.21 2.36 -11.91	56.66 2.85 -25.87	44.60 2.31 -19.90	39.30 2.08 -17.94	38.50 1.94 -17.59	35.37 1.64 -16.64	28.80 1.60 -11.70	28.17 1.52 -11.92
NORTHPORT___4 23650	31.38 1.01 -21.41	25.32 0.88 -16.39	23.93 0.94 -14.61	24.01 0.88 -15.10	25.18 0.75 -17.59	31.46 1.00 -21.11	32.99 1.01 -21.36	34.16 1.61 -16.26	34.37 1.91 -15.10	33.79 2.10 -12.93	29.63 2.04 -8.66	29.37 2.03 -8.33	29.19 1.95 -9.00	29.29 1.85 -10.18	29.41 1.80 -10.84	30.35 1.76 -12.49	37.21 2.36 -11.91	56.66 2.85 -25.87	44.60 2.31 -19.90	39.30 2.08 -17.94	38.50 1.94 -17.59	35.37 1.64 -16.64	28.80 1.60 -11.70	28.17 1.52 -11.92
NORTHPORT___IC 23718	31.55 1.18 -21.41	25.51 1.08 -16.39	24.15 1.16 -14.61	24.22 1.09 -15.10	25.35 0.91 -17.59	31.68 1.22 -21.11	33.41 1.43 -21.36	34.72 2.17 -16.27	34.88 2.41 -15.11	34.34 2.65 -12.93	30.07 2.48 -8.67	29.83 2.49 -8.34	29.71 2.46 -9.00	29.78 2.33 -10.18	29.85 2.23 -10.85	30.72 2.12 -12.50	37.75 2.89 -11.91	57.30 3.49 -25.88	45.14 2.84 -19.91	39.77 2.54 -17.95	39.00 2.43 -17.60	35.84 2.10 -16.64	29.33 2.12 -11.71	28.70 2.05 -11.92
NPX_GEN_1385_PROXY 323591	26.98 0.91 -17.10	25.34 0.91 -16.39	24.00 1.01 -14.61	24.10 0.97 -15.10	25.19 0.75 -17.59	28.20 0.94 -17.91	33.26 1.28 -21.36	34.86 2.07 -16.50	34.30 2.06 -14.88	29.20 2.10 -8.34	26.90 1.93 -6.05	25.95 1.92 -5.03	25.91 1.93 -5.73	25.63 1.83 -6.54	26.10 1.73 -7.60	27.64 1.66 -9.88	32.80 2.29 -7.56	41.74 2.68 -11.12	37.00 2.17 -12.44	30.53 1.97 -9.29	27.65 1.86 -6.82	27.10 1.61 -8.40	25.59 1.68 -8.41	24.84 1.61 -8.51
NPX_GEN_CSC 323557	31.65 1.28 -21.41	25.57 1.14 -16.39	24.21 1.22 -14.61	24.28 1.15 -15.10	25.40 0.97 -17.59	31.77 1.31 -21.11	33.51 1.53 -21.36	35.19 2.39 -16.50	34.94 2.71 -14.88	34.62 2.93 -12.93	30.43 2.84 -8.67	30.17 2.83 -8.34	29.98 2.74 -9.00	30.06 2.61 -10.18	30.15 2.53 -10.85	31.92 2.45 -13.38	37.35 3.37 -11.04	58.03 4.22 -25.88	45.68 3.38 -19.91	40.21 2.99 -17.95	39.45 2.88 -17.60	36.22 2.48 -16.64	29.60 2.39 -11.70	28.89 2.24 -11.92
NSINS_S_GLNS_FALLS 23858	25.38 0.65 -15.77	23.90 0.56 -15.30	23.29 0.56 -14.34	23.51 0.55 -14.92	24.25 0.53 -16.88	23.80 0.74 -13.70	29.33 0.87 -17.83	30.24 1.51 -12.44	27.98 1.60 -9.03	24.75 1.93 -4.06	22.66 1.89 -1.85	21.76 1.84 -0.91	21.27 1.66 -1.37	21.37 1.52 -2.58	21.22 1.41 -3.05	21.67 1.37 -4.20	28.14 2.09 -3.11	36.26 2.68 -5.65	30.35 2.22 -5.74	25.12 1.77 -4.07	23.82 1.90 -2.95	22.67 1.50 -4.07	22.24 1.30 -5.43	21.32 1.13 -5.46
NUCOR_STEEL___DRP 24197	10.48 0.16 -1.36	9.49 0.13 -1.32	9.75 0.13 -1.24	9.41 0.10 -1.29	8.38 0.08 -1.45	10.71 0.17 -1.18	12.39 0.23 -1.53	17.73 0.37 -1.07	18.46 0.33 -0.78	19.47 0.36 -0.35	19.40 0.32 -0.16	19.41 0.32 -0.08	18.60 0.24 -0.12	17.70 0.21 -0.23	17.26 0.22 -0.27	16.68 0.21 -0.37	23.56 0.34 -0.28	28.86 0.42 -0.50	23.24 0.36 -0.49	19.90 0.27 -0.35	19.51 0.29 -0.25	17.65 0.21 -0.35	16.11 0.14 -0.47	15.36 0.16 -0.47
NYISO_LBMP_REFERENCE 24008	8.96 0.00 0.00	8.04 0.00 0.00	8.39 0.00 0.00	8.03 0.00 0.00	6.85 0.00 0.00	9.36 0.00 0.00	10.62 0.00 0.00	16.29 0.00 0.00	17.36 0.00 0.00	18.76 0.00 0.00	18.92 0.00 0.00	19.00 0.00 0.00	18.24 0.00 0.00	17.27 0.00 0.00	16.77 0.00 0.00	16.10 0.00 0.00	22.94 0.00 0.00	27.93 0.00 0.00	22.39 0.00 0.00	19.28 0.00 0.00	18.97 0.00 0.00	17.09 0.00 0.00	15.51 0.00 0.00	14.73 0.00 0.00
NYPA_BRENTWD___GT 24164	31.63 1.26 -21.41	25.57 1.13 -16.39	24.21 1.22 -14.61	24.27 1.14 -15.10	25.40 0.96 -17.59	31.75 1.29 -21.11	33.50 1.52 -21.36	34.90 2.35 -16.27	35.13 2.66 -15.11	34.58 2.89 -12.93	30.36 2.76 -8.67	30.09 2.75 -8.34	29.93 2.68 -9.00	30.00 2.55 -10.18	30.09 2.47 -10.85	30.97 2.37 -12.50	38.04 3.19 -11.91	57.61 3.80 -25.88	45.37 3.07 -19.91	40.04 2.81 -17.95	39.25 2.68 -17.60	36.10 2.36 -16.64	29.52 2.31 -11.70	28.83 2.18 -11.92
NYPA_GOWANUS___GT5 24156	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
NYPA_GOWANUS___GT6 24157	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08
NYPA_HARLEM__RVR__GT1 24160	21.62 0.99 -11.66	20.22 0.87 -11.31	19.91 0.92 -10.60	19.93 0.87 -11.04	20.06 0.73 -12.48	20.48 0.99 -10.13	24.76 0.98 -13.16	26.98 1.51 -9.18	25.91 1.89 -6.65	23.85 2.10 -2.99	22.45 2.18 -1.35	21.82 2.15 -0.67	21.30 2.06 -0.99	21.11 1.95 -1.89	20.91 1.91 -2.23	21.06 1.88 -3.08	27.69 2.43 -2.31	35.00 2.85 -4.21	28.98 2.31 -4.28	24.47 2.16 -3.03	23.06 1.90 -2.19	21.93 1.79 -3.04	21.32 1.75 -4.06	20.52 1.71 -4.08

NYPA_HARLEM__RVR_GT2 24161	21.62 0.99 -11.66	20.22 0.87 -11.31	19.91 0.92 -10.60	19.93 0.87 -11.04	20.06 0.73 -12.48	20.48 0.99 -10.13	24.76 0.98 -13.16	26.98 1.51 -9.18	25.91 1.89 -6.65	23.85 2.10 -2.99	22.45 2.18 -1.35	21.82 2.15 -0.67	21.30 2.06 -0.99	21.11 1.95 -1.89	20.91 1.91 -2.23	21.06 1.88 -3.08	27.69 2.43 -2.31	35.00 2.85 -4.21	28.98 2.31 -4.28	24.47 2.16 -3.03	23.06 1.90 -2.19	21.93 1.79 -3.04	21.32 1.75 -4.06	20.52 1.71 -4.08
NYPA_KENT____GT 24152	21.62 0.99 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.04 0.72 -12.48	20.45 0.96 -10.13	24.76 0.98 -13.16	27.05 1.58 -9.18	25.96 1.94 -6.66	23.93 2.18 -3.00	22.53 2.25 -1.36	21.90 2.22 -0.68	21.38 2.13 -1.00	21.18 2.02 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.15 1.97 -2.20	21.94 1.81 -3.04	21.37 1.80 -4.06	20.47 1.66 -4.08
NYPA_POUCH1____GT 24155	21.61 0.99 -11.66	20.20 0.84 -11.31	19.90 0.91 -10.60	19.91 0.84 -11.04	20.03 0.71 -12.48	20.43 0.94 -10.13	24.72 0.93 -13.16	26.95 1.48 -9.18	25.88 1.86 -6.66	23.82 2.06 -3.00	22.44 2.16 -1.36	21.81 2.13 -0.68	21.29 2.04 -1.00	21.10 1.93 -1.90	20.90 1.89 -2.24	21.05 1.87 -3.09	27.72 2.46 -2.33	35.06 2.91 -4.22	29.01 2.33 -4.29	24.48 2.16 -3.04	23.06 1.88 -2.20	21.86 1.73 -3.04	21.41 1.84 -4.06	20.41 1.61 -4.08
NYPA_VERNON____GT2 24162	21.62 0.99 -11.66	20.21 0.86 -11.31	19.91 0.91 -10.60	19.92 0.86 -11.04	20.04 0.72 -12.48	20.46 0.97 -10.13	24.77 0.99 -13.16	27.07 1.60 -9.18	25.98 1.96 -6.66	23.95 2.19 -3.00	22.55 2.27 -1.36	21.90 2.22 -0.68	21.40 2.15 -1.00	21.18 2.02 -1.90	21.00 1.99 -2.24	21.13 1.95 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.17 1.99 -2.20	21.96 1.83 -3.04	21.35 1.78 -4.06	20.47 1.66 -4.08
NYPA_VERNON____GT3 24163	21.62 0.99 -11.66	20.21 0.86 -11.31	19.91 0.91 -10.60	19.92 0.86 -11.04	20.04 0.72 -12.48	20.46 0.97 -10.13	24.77 0.99 -13.16	27.07 1.60 -9.18	25.98 1.96 -6.66	23.95 2.19 -3.00	22.55 2.27 -1.36	21.90 2.22 -0.68	21.40 2.15 -1.00	21.18 2.02 -1.90	21.00 1.99 -2.24	21.13 1.95 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.17 1.99 -2.20	21.96 1.83 -3.04	21.35 1.78 -4.06	20.47 1.66 -4.08
NYPA__ASTORIA_CC1 323568	21.62 0.99 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.46 0.97 -10.13	24.76 0.98 -13.16	27.05 1.58 -9.18	25.98 1.96 -6.66	23.93 2.18 -3.00	22.53 2.25 -1.36	21.90 2.22 -0.68	21.38 2.13 -1.00	21.18 2.02 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.79 2.52 -2.32	35.11 2.96 -4.21	29.07 2.40 -4.29	24.53 2.22 -3.04	23.15 1.97 -2.20	21.96 1.83 -3.04	21.35 1.78 -4.06	20.49 1.68 -4.08
NYPA__ASTORIA_CC2 323569	21.62 0.99 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.46 0.97 -10.13	24.76 0.98 -13.16	27.05 1.58 -9.18	25.98 1.96 -6.66	23.93 2.18 -3.00	22.53 2.25 -1.36	21.90 2.22 -0.68	21.38 2.13 -1.00	21.18 2.02 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.79 2.52 -2.32	35.11 2.96 -4.21	29.07 2.40 -4.29	24.53 2.22 -3.04	23.15 1.97 -2.20	21.96 1.83 -3.04	21.35 1.78 -4.06	20.49 1.68 -4.08
NYPA__HOLTSVILL 23794	31.59 1.22 -21.41	25.53 1.10 -16.39	24.17 1.17 -14.61	24.23 1.10 -15.10	25.37 0.93 -17.59	31.72 1.25 -21.11	33.43 1.46 -21.36	34.82 2.26 -16.27	35.04 2.57 -15.11	34.49 2.80 -12.93	30.28 2.69 -8.67	30.02 2.68 -8.34	29.86 2.61 -9.00	29.94 2.49 -10.18	30.02 2.40 -10.85	30.90 2.30 -12.50	37.98 3.12 -11.91	57.67 3.86 -25.88	45.39 3.09 -19.91	39.98 2.76 -17.95	39.25 2.68 -17.60	36.06 2.32 -16.64	29.46 2.25 -11.70	28.78 2.13 -11.92
NYPA____HELLGATE_GT1 24158	21.62 0.99 -11.66	20.22 0.87 -11.31	19.91 0.92 -10.60	19.93 0.87 -11.04	20.06 0.73 -12.48	20.48 0.99 -10.13	24.76 0.98 -13.16	26.98 1.51 -9.18	25.91 1.89 -6.65	23.85 2.10 -2.99	22.45 2.18 -1.35	21.82 2.15 -0.67	21.30 2.06 -0.99	21.11 1.95 -1.89	20.91 1.91 -2.23	21.06 1.88 -3.08	27.69 2.43 -2.31	35.00 2.85 -4.21	28.98 2.31 -4.28	24.47 2.16 -3.03	23.06 1.90 -2.19	21.93 1.79 -3.04	21.32 1.75 -4.06	20.52 1.71 -4.08
NYPA____HELLGATE_GT2 24159	21.62 0.99 -11.66	20.22 0.87 -11.31	19.91 0.92 -10.60	19.93 0.87 -11.04	20.06 0.73 -12.48	20.48 0.99 -10.13	24.76 0.98 -13.16	26.98 1.51 -9.18	25.91 1.89 -6.65	23.85 2.10 -2.99	22.45 2.18 -1.35	21.82 2.15 -0.67	21.30 2.06 -0.99	21.11 1.95 -1.89	20.91 1.91 -2.23	21.06 1.88 -3.08	27.69 2.43 -2.31	35.00 2.85 -4.21	28.98 2.31 -4.28	24.47 2.16 -3.03	23.06 1.90 -2.19	21.93 1.79 -3.04	21.32 1.75 -4.06	20.52 1.71 -4.08
NYS_BARGE__HYD 23848	10.38 -0.33 -1.75	9.36 -0.37 -1.69	9.55 -0.43 -1.59	9.36 -0.32 -1.65	8.49 -0.22 -1.87	10.69 -0.19 -1.52	12.42 -0.17 -1.97	17.42 -0.24 -1.38	17.84 -0.52 -1.00	18.59 -0.62 -0.45	18.45 -0.68 -0.20	18.31 -0.80 -0.10	17.56 -0.84 -0.15	16.76 -0.79 -0.29	16.39 -0.72 -0.35	15.87 -0.71 -0.48	22.10 -1.19 -0.35	27.23 -1.34 -0.64	22.35 -0.69 -0.65	19.04 -0.69 -0.46	18.55 -0.76 -0.33	16.82 -0.73 -0.46	15.36 -0.76 -0.61	14.98 -0.37 -0.62
OAK ORCHARD__HYD 24046	10.23 -0.09 -1.35	9.22 -0.14 -1.31	9.47 -0.15 -1.23	9.20 -0.11 -1.28	8.21 -0.08 -1.45	10.50 -0.04 -1.18	12.14 0.03 -1.49	17.40 0.08 -1.04	18.06 -0.05 -0.75	19.01 -0.09 -0.34	18.94 -0.13 -0.15	18.89 -0.19 -0.08	18.12 -0.24 -0.12	17.26 -0.22 -0.22	16.83 -0.20 -0.26	16.28 -0.18 -0.36	22.98 -0.23 -0.27	28.22 -0.19 -0.48	22.89 0.00 -0.50	19.52 -0.11 -0.36	19.08 -0.15 -0.26	17.30 -0.15 -0.36	15.76 -0.22 -0.48	15.13 -0.07 -0.48
OCC_CHEM__DRP 24175	10.24 -0.55 -1.82	9.25 -0.55 -1.77	9.43 -0.62 -1.66	9.25 -0.51 -1.73	8.43 -0.37 -1.95	10.54 -0.40 -1.59	12.25 -0.45 -2.07	17.03 -0.70 -1.45	17.40 -1.01 -1.05	18.09 -1.15 -0.47	17.91 -1.23 -0.21	17.78 -1.33 -0.11	17.08 -1.33 -0.16	16.31 -1.26 -0.31	15.96 -1.17 -0.36	15.46 -1.14 -0.50	21.46 -1.86 -0.37	26.37 -2.24 -0.67	21.73 -1.34 -0.68	18.52 -1.23 -0.48	18.03 -1.29 -0.35	16.40 -1.18 -0.48	15.02 -1.13 -0.64	14.67 -0.71 -0.64
OH_GEN_PROXY 24063	10.36 -0.42 -1.82	9.37 -0.43 -1.77	9.55 -0.49 -1.65	9.36 -0.39 -1.72	8.52 -0.27 -1.95	10.67 -0.27 -1.58	12.40 -0.29 -2.07	17.48 -0.49 -1.68	17.39 -0.78 -0.81	18.33 -0.90 -0.47	18.17 -0.96 -0.21	18.05 -1.06 -0.11	17.33 -1.08 -0.16	16.57 -1.00 -0.31	16.19 -0.94 -0.36	16.56 -0.92 -1.38	20.92 -1.51 0.51	26.76 -1.84 -0.67	22.01 -1.05 -0.68	18.79 -0.96 -0.48	18.30 -1.02 -0.35	16.63 -0.94 -0.48	15.23 -0.91 -0.64	14.86 -0.52 -0.64
OLIN_CORP_DRP 24177	10.32 -0.48 -1.83	9.32 -0.49 -1.78	9.50 -0.55 -1.66	9.32 -0.44 -1.73	8.48 -0.32 -1.96	10.61 -0.34 -1.59	12.35 -0.35 -2.08	17.18 -0.55 -1.45	17.56 -0.85 -1.05	18.26 -0.98 -0.47	18.08 -1.06 -0.22	17.95 -1.16 -0.11	17.24 -1.17 -0.16	16.47 -1.11 -0.31	16.11 -1.02 -0.36	15.60 -1.00 -0.50	21.69 -1.63 -0.37	26.68 -1.93 -0.68	21.95 -1.12 -0.68	18.72 -1.04 -0.48	18.22 -1.10 -0.35	16.55 -1.03 -0.48	15.14 -1.01 -0.64	14.79 -0.59 -0.65

OLIN_CORP_DSASP 323712	10.24 -0.55 -1.82	9.25 -0.55 -1.77	9.43 -0.62 -1.66	9.25 -0.51 -1.73	8.43 -0.37 -1.95	10.54 -0.40 -1.59	12.25 -0.45 -2.07	17.03 -0.70 -1.45	17.40 -1.01 -1.05	18.09 -1.15 -0.47	17.91 -1.23 -0.21	17.78 -1.33 -0.11	17.08 -1.33 -0.16	16.31 -1.26 -0.31	15.96 -1.17 -0.36	15.46 -1.14 -0.50	21.46 -1.86 -0.37	26.37 -2.24 -0.67	21.73 -1.34 -0.68	18.52 -1.23 -0.48	18.03 -1.29 -0.35	16.40 -1.18 -0.48	15.02 -1.13 -0.64	14.67 -0.71 -0.64
ONEIDA_HERK_LFGE 323681	9.18 0.21 0.00	8.26 0.22 0.00	8.58 0.19 0.00	8.21 0.18 0.00	7.00 0.15 0.00	9.62 0.26 0.00	10.95 0.33 0.00	16.84 0.55 0.00	17.93 0.57 0.00	19.38 0.62 0.00	19.66 0.74 0.00	19.73 0.72 0.00	18.94 0.69 0.00	17.85 0.59 0.00	17.32 0.55 0.00	16.63 0.53 0.00	23.93 0.99 0.00	29.11 1.17 0.00	23.15 0.76 0.00	19.91 0.64 0.00	19.64 0.66 0.00	17.59 0.50 0.00	15.88 0.37 0.00	15.07 0.34 0.00
ONONDAGA_REF_OCCRA 23987	10.20 0.05 -1.18	9.22 0.04 -1.14	9.49 0.03 -1.07	9.18 0.03 -1.12	8.13 0.03 -1.26	10.46 0.07 -1.02	12.08 0.13 -1.33	17.41 0.20 -0.93	18.19 0.16 -0.67	19.22 0.15 -0.30	19.17 0.11 -0.14	19.17 0.10 -0.07	18.42 0.07 -0.10	17.53 0.07 -0.20	17.07 0.07 -0.23	16.49 0.06 -0.32	23.30 0.12 -0.24	28.48 0.11 -0.43	22.94 0.11 -0.44	19.65 0.06 -0.31	19.26 0.06 -0.23	17.46 0.05 -0.31	15.95 0.03 -0.42	15.19 0.04 -0.42
ONONDAGA___COGEN 23986	10.16 0.07 -1.13	9.19 0.06 -1.09	9.46 0.05 -1.02	9.14 0.05 -1.07	8.09 0.03 -1.21	10.42 0.08 -0.98	12.02 0.13 -1.27	17.37 0.20 -0.89	18.16 0.16 -0.64	19.19 0.13 -0.29	19.15 0.10 -0.13	19.15 0.08 -0.07	18.40 0.05 -0.10	17.51 0.05 -0.19	17.04 0.05 -0.22	16.47 0.06 -0.31	23.29 0.12 -0.23	28.46 0.11 -0.41	22.89 0.09 -0.41	19.63 0.06 -0.29	19.24 0.06 -0.21	17.44 0.05 -0.29	15.93 0.03 -0.39	15.18 0.06 -0.39
ONTARIO___LFGE 23819	10.70 0.16 -1.57	9.68 0.11 -1.53	9.94 0.12 -1.43	9.63 0.11 -1.49	8.64 0.11 -1.68	10.96 0.23 -1.37	12.76 0.35 -1.79	18.09 0.55 -1.25	18.71 0.45 -0.91	19.64 0.47 -0.41	19.56 0.45 -0.19	19.51 0.42 -0.09	18.71 0.33 -0.14	17.84 0.31 -0.27	17.39 0.30 -0.31	16.84 0.31 -0.43	23.70 0.43 -0.33	28.84 0.31 -0.59	23.52 0.54 -0.59	20.08 0.39 -0.42	19.62 0.34 -0.30	17.75 0.24 -0.42	16.22 0.16 -0.56	15.54 0.25 -0.56
ORANGEVILLE_WT_PWR 323706	11.03 -0.06 -2.13	9.99 -0.11 -2.07	10.16 -0.17 -1.94	9.95 -0.10 -2.02	9.10 -0.03 -2.28	11.25 0.05 -1.85	13.22 0.13 -2.47	18.17 0.16 -1.73	18.54 -0.07 -1.25	19.23 -0.09 -0.56	19.03 -0.15 -0.26	18.90 -0.23 -0.13	18.15 -0.29 -0.19	17.39 -0.24 -0.37	17.02 -0.18 -0.43	16.50 -0.19 -0.60	22.95 -0.44 -0.44	28.29 -0.45 -0.80	23.14 -0.04 -0.79	19.74 -0.10 -0.56	19.21 -0.17 -0.41	17.42 -0.24 -0.56	15.98 -0.28 -0.75	15.51 0.03 -0.75
OSWEGATCHIE___HYD 24044	8.84 -0.13 0.00	7.96 -0.08 0.00	8.29 -0.10 0.00	7.93 -0.10 0.00	6.76 -0.09 0.00	9.21 -0.15 0.00	10.39 -0.23 0.00	15.93 -0.36 0.00	16.98 -0.38 0.00	18.37 -0.39 0.00	18.71 -0.21 0.00	18.93 -0.08 0.00	18.23 -0.02 0.00	17.16 -0.10 0.00	16.63 -0.13 0.00	15.92 -0.18 0.00	22.90 -0.05 0.00	27.77 -0.17 0.00	21.96 -0.43 0.00	19.01 -0.27 0.00	18.84 -0.13 0.00	16.92 -0.17 0.00	15.27 -0.23 0.00	14.48 -0.25 0.00
OSWEGO___5 23606	9.64 -0.12 -0.79	8.69 -0.11 -0.77	8.99 -0.12 -0.72	8.66 -0.11 -0.75	7.60 -0.10 -0.85	9.94 -0.10 -0.69	11.42 -0.10 -0.89	16.75 -0.16 -0.62	17.60 -0.21 -0.45	18.70 -0.26 -0.20	18.71 -0.30 -0.09	18.73 -0.32 -0.05	17.99 -0.33 -0.07	17.10 -0.29 -0.13	16.64 -0.29 -0.16	16.06 -0.26 -0.21	22.69 -0.41 -0.16	27.72 -0.50 -0.29	22.30 -0.38 -0.29	19.14 -0.35 -0.21	18.78 -0.34 -0.15	17.03 -0.27 -0.21	15.53 -0.25 -0.28	14.80 -0.21 -0.28
OSWEGO___6 23613	9.64 -0.12 -0.79	8.69 -0.11 -0.77	8.99 -0.12 -0.72	8.66 -0.11 -0.75	7.60 -0.10 -0.85	9.94 -0.10 -0.69	11.42 -0.10 -0.89	16.75 -0.16 -0.62	17.60 -0.21 -0.45	18.70 -0.26 -0.20	18.71 -0.30 -0.09	18.73 -0.32 -0.05	17.99 -0.33 -0.07	17.10 -0.29 -0.13	16.64 -0.29 -0.16	16.06 -0.26 -0.21	22.69 -0.41 -0.16	27.72 -0.50 -0.29	22.30 -0.38 -0.29	19.14 -0.35 -0.21	18.78 -0.34 -0.15	17.03 -0.27 -0.21	15.53 -0.25 -0.28	14.80 -0.21 -0.28
OUTOKUMPU-AB___DRP 24206	10.55 -0.25 -1.84	9.53 -0.30 -1.79	9.70 -0.36 -1.67	9.51 -0.26 -1.74	8.66 -0.16 -1.97	10.85 -0.10 -1.60	12.64 -0.07 -2.09	17.65 -0.10 -1.46	18.04 -0.38 -1.06	18.81 -0.43 -0.48	18.63 -0.51 -0.22	18.48 -0.63 -0.11	17.73 -0.67 -0.16	16.94 -0.64 -0.31	16.57 -0.57 -0.37	16.04 -0.56 -0.51	22.31 -1.01 -0.37	27.52 -1.09 -0.68	22.60 -0.47 -0.68	19.26 -0.50 -0.48	18.76 -0.57 -0.35	17.00 -0.58 -0.48	15.53 -0.62 -0.65	15.13 -0.25 -0.65
OXBOW___ 24026	10.41 -0.39 -1.83	9.41 -0.41 -1.78	9.58 -0.48 -1.67	9.39 -0.37 -1.73	8.55 -0.25 -1.96	10.71 -0.24 -1.59	12.46 -0.24 -2.08	17.38 -0.36 -1.45	17.75 -0.66 -1.05	18.49 -0.75 -0.47	18.31 -0.83 -0.22	18.18 -0.93 -0.11	17.44 -0.97 -0.16	16.68 -0.90 -0.31	16.30 -0.84 -0.36	15.78 -0.82 -0.50	21.94 -1.38 -0.37	27.05 -1.56 -0.68	22.22 -0.85 -0.68	18.93 -0.83 -0.48	18.45 -0.87 -0.35	16.74 -0.84 -0.48	15.30 -0.85 -0.64	14.92 -0.46 -0.65
OXY_CHEM_DSASP 323612	10.24 -0.55 -1.82	9.25 -0.55 -1.77	9.43 -0.62 -1.66	9.25 -0.51 -1.73	8.43 -0.37 -1.95	10.54 -0.40 -1.59	12.25 -0.45 -2.07	17.03 -0.70 -1.45	17.40 -1.01 -1.05	18.09 -1.15 -0.47	17.91 -1.23 -0.21	17.78 -1.33 -0.11	17.08 -1.33 -0.16	16.31 -1.26 -0.31	15.96 -1.17 -0.36	15.46 -1.14 -0.50	21.46 -1.86 -0.37	26.37 -2.24 -0.67	21.73 -1.34 -0.68	18.52 -1.23 -0.48	18.03 -1.29 -0.35	16.40 -1.18 -0.48	15.02 -1.13 -0.64	14.67 -0.71 -0.64
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	10.24 -0.55 -1.82	9.25 -0.55 -1.77	9.43 -0.62 -1.66	9.25 -0.51 -1.73	8.43 -0.37 -1.95	10.54 -0.40 -1.59	12.25 -0.45 -2.07	17.03 -0.70 -1.45	17.40 -1.01 -1.05	18.09 -1.15 -0.47	17.91 -1.23 -0.21	17.78 -1.33 -0.11	17.08 -1.33 -0.16	16.31 -1.26 -0.31	15.96 -1.17 -0.36	15.46 -1.14 -0.50	21.46 -1.86 -0.37	26.37 -2.24 -0.67	21.73 -1.34 -0.68	18.52 -1.23 -0.48	18.03 -1.29 -0.35	16.40 -1.18 -0.48	15.02 -1.13 -0.64	14.67 -0.71 -0.64
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.60 0.98 -11.66	20.20 0.85 -11.31	19.90 0.91 -10.60	19.91 0.85 -11.04	20.04 0.72 -12.48	20.45 0.96 -10.13	24.74 0.96 -13.16	26.96 1.50 -9.18	25.87 1.86 -6.65	23.83 2.08 -2.99	22.43 2.16 -1.35	21.80 2.13 -0.67	21.28 2.04 -0.99	21.09 1.93 -1.89	20.89 1.89 -2.23	21.03 1.85 -3.08	27.66 2.41 -2.31	34.97 2.82 -4.21	28.95 2.28 -4.28	24.45 2.14 -3.03	23.05 1.88 -2.19	21.91 1.78 -3.04	21.29 1.72 -4.06	20.49 1.68 -4.08
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.76 1.14 -11.66	20.35 1.00 -11.31	20.07 1.07 -10.60	20.08 1.01 -11.04	20.17 0.85 -12.48	20.64 1.15 -10.13	24.95 1.17 -13.16	27.29 1.82 -9.18	26.18 2.17 -6.65	24.21 2.46 -2.99	22.83 2.55 -1.35	22.18 2.51 -0.67	21.63 2.39 -0.99	21.42 2.26 -1.89	21.23 2.23 -2.23	21.37 2.19 -3.08	28.17 2.91 -2.31	35.73 3.58 -4.21	29.65 2.98 -4.28	25.04 2.74 -3.03	23.60 2.43 -2.19	22.42 2.29 -3.04	21.76 2.19 -4.06	20.93 2.12 -4.08

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	11.01 0.05 -2.01	9.95 -0.03 -1.95	10.14 -0.08 -1.82	9.93 0.01 -1.90	9.05 0.06 -2.15	11.29 0.19 -1.74	13.21 0.30 -2.29	18.29 0.41 -1.60	18.66 0.14 -1.16	19.43 0.15 -0.52	19.25 0.10 -0.24	19.12 0.00 -0.12	18.33 -0.09 -0.18	17.52 -0.09 -0.34	17.15 -0.02 -0.40	16.59 -0.06 -0.55	23.08 -0.27 -0.41	28.51 -0.17 -0.74	23.38 0.25 -0.75	19.94 0.14 -0.53	19.41 0.06 -0.38	17.55 -0.07 -0.53	16.07 -0.14 -0.70	15.63 0.19 -0.71
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.83 0.96 -11.91	20.41 0.82 -11.55	20.09 0.87 -10.83	20.12 0.82 -11.27	20.26 0.68 -12.74	20.55 0.84 -10.35	25.07 1.00 -13.45	27.33 1.66 -9.39	26.20 2.03 -6.81	24.04 2.21 -3.06	22.49 2.18 -1.39	21.82 2.13 -0.69	21.29 2.02 -1.03	21.11 1.90 -1.94	20.85 1.80 -2.29	21.04 1.79 -3.16	27.93 2.61 -2.38	35.46 3.21 -4.31	29.31 2.53 -4.39	24.54 2.16 -3.11	23.28 2.05 -2.25	21.90 1.69 -3.11	21.21 1.55 -4.15	20.34 1.44 -4.17
PEEKSKILL____ 23653	21.38 0.85 -11.57	19.99 0.73 -11.22	19.69 0.78 -10.52	19.71 0.73 -10.95	19.84 0.62 -12.38	20.21 0.80 -10.05	24.61 0.92 -13.07	26.90 1.50 -9.12	25.76 1.79 -6.61	23.69 1.95 -2.97	22.26 1.99 -1.35	21.61 1.94 -0.67	21.10 1.86 -1.00	20.91 1.76 -1.88	20.70 1.71 -2.22	20.84 1.67 -3.07	27.52 2.27 -2.31	34.83 2.71 -4.19	28.86 2.22 -4.26	24.28 1.99 -3.02	22.98 1.82 -2.19	21.67 1.56 -3.02	20.99 1.46 -4.03	20.13 1.35 -4.04
PGE MADISON____WINDPWR 24146	12.66 0.64 -3.06	11.58 0.57 -2.97	11.68 0.51 -2.78	11.40 0.48 -2.89	10.52 0.40 -3.27	12.72 0.70 -2.66	14.99 0.89 -3.47	20.19 1.48 -2.42	20.61 1.49 -1.76	21.19 1.63 -0.79	21.08 1.80 -0.36	20.95 1.77 -0.18	20.09 1.55 -0.30	19.20 1.36 -0.57	18.73 1.29 -0.67	18.31 1.29 -0.92	25.99 2.36 -0.69	32.11 2.93 -1.25	25.73 2.08 -1.26	21.94 1.77 -0.89	21.37 1.74 -0.65	19.27 1.28 -0.89	17.75 1.05 -1.19	16.97 1.05 -1.20
PIERCEFIELD____HYD 23852	8.63 -0.33 0.00	7.77 -0.27 0.00	8.12 -0.27 0.00	7.78 -0.25 0.00	6.63 -0.22 0.00	8.94 -0.42 0.00	9.97 -0.65 0.00	15.24 -1.04 0.00	16.27 -1.09 0.00	17.62 -1.15 0.00	17.98 -0.95 0.00	18.30 -0.70 0.00	17.68 -0.57 0.00	16.66 -0.60 0.00	16.17 -0.60 0.00	15.41 -0.69 0.00	22.05 -0.90 0.00	26.65 -1.28 0.00	21.12 -1.28 0.00	18.35 -0.92 0.00	18.25 -0.72 0.00	16.48 -0.61 0.00	14.90 -0.60 0.00	14.11 -0.62 0.00
PINELAWN_CC_1 323563	31.57 1.20 -21.41	25.49 1.06 -16.39	24.13 1.13 -14.61	24.20 1.07 -15.10	25.33 0.90 -17.59	31.67 1.21 -21.11	33.37 1.39 -21.36	34.74 2.18 -16.27	34.97 2.50 -15.11	34.42 2.72 -12.93	30.26 2.67 -8.67	29.96 2.62 -8.34	29.80 2.55 -9.00	29.88 2.44 -10.18	29.97 2.35 -10.85	30.87 2.27 -12.50	37.98 3.12 -11.91	57.58 3.77 -25.88	45.37 3.07 -19.91	39.94 2.72 -17.95	39.13 2.56 -17.60	35.94 2.21 -16.64	29.35 2.14 -11.71	28.68 2.03 -11.92
PJM_GEN_HTP_PROXY 323702	21.53 0.91 -11.65	20.14 0.80 -11.31	19.83 0.85 -10.60	19.84 0.79 -11.03	19.98 0.66 -12.47	20.37 0.89 -10.13	24.78 1.00 -13.16	27.35 1.64 -9.42	25.75 1.96 -6.43	23.92 2.16 -2.99	22.48 2.19 -1.36	21.85 2.17 -0.68	21.33 2.08 -1.00	21.13 1.97 -1.90	20.93 1.93 -2.24	21.95 1.88 -3.96	26.89 2.50 -1.44	35.11 2.96 -4.21	29.12 2.44 -4.29	24.55 2.23 -3.04	23.21 2.03 -2.20	21.88 1.74 -3.04	21.22 1.66 -4.05	20.35 1.55 -4.07
PJM_GEN_KEystone 24065	16.08 0.36 -6.76	14.88 0.28 -6.56	14.82 0.29 -6.15	14.72 0.30 -6.40	14.35 0.27 -7.23	15.63 0.40 -5.87	18.75 0.48 -7.65	22.56 0.70 -5.57	21.69 0.70 -3.64	21.26 0.75 -1.74	20.47 0.76 -0.79	20.08 0.68 -0.39	19.45 0.62 -0.59	18.96 0.59 -1.11	18.68 0.60 -1.31	19.36 0.58 -2.68	24.06 0.64 -0.48	31.15 0.75 -2.46	25.69 0.80 -2.49	21.78 0.73 -1.77	20.88 0.63 -1.28	19.34 0.48 -1.77	18.31 0.45 -2.36	17.69 0.59 -2.37
PJM_GEN_NEPTUNE_PROXY 323594	31.47 1.10 -21.41	25.39 0.96 -16.39	24.02 1.02 -14.61	24.09 0.96 -15.10	25.24 0.81 -17.59	31.55 1.08 -21.11	33.20 1.22 -21.36	34.75 1.95 -16.51	34.49 2.26 -14.88	34.17 2.48 -12.93	30.04 2.44 -8.67	29.75 2.41 -8.34	29.59 2.34 -9.01	29.66 2.21 -10.18	29.77 2.15 -10.85	31.55 2.08 -13.38	36.80 2.82 -11.04	57.19 3.38 -25.88	45.05 2.75 -19.91	39.71 2.49 -17.95	38.88 2.31 -17.60	35.72 1.98 -16.64	29.12 1.91 -11.71	28.45 1.80 -11.92
PJM_GEN_VFT_PROXY 323633	21.51 0.90 -11.65	20.12 0.77 -11.31	19.81 0.83 -10.60	19.83 0.77 -11.03	19.96 0.65 -12.47	20.36 0.88 -10.13	24.76 0.98 -13.16	27.32 1.61 -9.42	25.71 1.93 -6.43	23.90 2.14 -2.99	22.46 2.18 -1.36	21.83 2.15 -0.68	21.33 2.08 -1.00	21.13 1.97 -1.90	20.93 1.93 -2.24	21.95 1.88 -3.97	26.84 2.46 -1.44	35.00 2.85 -4.21	29.07 2.40 -4.29	24.55 2.23 -3.04	23.21 2.03 -2.20	21.89 1.76 -3.04	21.20 1.64 -4.05	20.38 1.58 -4.07
PLEASANTVLY____LBMP 24000	21.89 0.80 -12.13	20.50 0.69 -11.77	20.15 0.73 -11.03	20.20 0.69 -11.48	20.40 0.58 -12.98	20.68 0.79 -10.54	25.21 0.89 -13.70	27.29 1.45 -9.56	25.98 1.68 -6.93	23.72 1.84 -3.12	22.21 1.87 -1.42	21.55 1.84 -0.70	21.06 1.77 -1.04	20.91 1.67 -1.97	20.72 1.63 -2.33	20.90 1.59 -3.21	27.48 2.13 -2.41	34.87 2.57 -4.37	28.94 2.10 -4.44	24.29 1.87 -3.15	22.98 1.73 -2.28	21.73 1.49 -3.15	21.09 1.38 -4.20	20.23 1.28 -4.22
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	21.63 0.85 -11.81	20.24 0.74 -11.46	19.92 0.79 -10.74	19.95 0.74 -11.18	20.11 0.62 -12.64	20.45 0.82 -10.27	24.91 0.94 -13.35	27.13 1.53 -9.31	25.92 1.81 -6.76	23.79 1.99 -3.04	22.31 2.00 -1.38	21.67 1.98 -0.68	21.16 1.90 -1.02	20.99 1.80 -1.92	20.78 1.74 -2.27	20.93 1.71 -3.13	27.64 2.34 -2.36	34.98 2.77 -4.28	29.03 2.28 -4.35	24.38 2.02 -3.08	23.07 1.86 -2.23	21.77 1.59 -3.08	21.09 1.47 -4.11	20.23 1.37 -4.13
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.12 0.88 -12.28	20.71 0.76 -11.92	20.36 0.81 -11.17	20.41 0.76 -11.62	20.63 0.64 -13.14	20.88 0.85 -10.67	25.48 0.99 -13.87	27.53 1.56 -9.68	26.22 1.84 -7.02	23.93 2.01 -3.16	22.36 2.00 -1.44	21.71 1.99 -0.71	21.20 1.90 -1.06	21.06 1.80 -2.00	20.86 1.73 -2.36	21.06 1.71 -3.26	27.76 2.36 -2.45	35.29 2.91 -4.45	29.26 2.35 -4.52	24.53 2.04 -3.21	23.19 1.90 -2.32	21.91 1.61 -3.21	21.26 1.47 -4.28	20.38 1.35 -4.30
POLETTI____ 23519	21.54 0.92 -11.65	20.14 0.80 -11.31	19.83 0.85 -10.60	19.84 0.79 -11.03	19.98 0.66 -12.47	20.38 0.90 -10.13	24.78 1.00 -13.16	27.11 1.64 -9.18	26.00 1.98 -6.66	23.93 2.18 -2.99	22.52 2.23 -1.36	21.86 2.18 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.97 1.96 -2.24	21.10 1.91 -3.09	27.79 2.52 -2.32	35.11 2.96 -4.21	29.12 2.44 -4.29	24.57 2.25 -3.04	23.22 2.05 -2.20	21.91 1.78 -3.04	21.27 1.71 -4.05	20.39 1.59 -4.07
PORT_JEFF_3 23555	31.60 1.23 -21.41	25.53 1.10 -16.39	24.17 1.17 -14.61	24.23 1.10 -15.10	25.37 0.93 -17.59	31.72 1.25 -21.11	33.44 1.47 -21.36	34.83 2.28 -16.27	35.06 2.59 -15.11	34.51 2.81 -12.93	30.30 2.71 -8.67	30.04 2.70 -8.34	29.88 2.63 -9.00	29.95 2.50 -10.18	30.03 2.42 -10.85	30.90 2.30 -12.50	37.88 3.03 -11.91	57.56 3.74 -25.88	45.30 3.00 -19.91	39.92 2.70 -17.95	39.26 2.69 -17.60	36.10 2.36 -16.64	29.50 2.29 -11.70	28.82 2.17 -11.92

PORT_JEFF_4 23616	31.60	25.53	24.17	24.23	25.37	31.72	33.44	34.83	35.06	34.51	30.30	30.04	29.88	29.95	30.03	30.90	37.88	57.56	45.30	39.92	39.26	36.10	29.50	28.82
	1.23	1.10	1.17	1.10	0.93	1.25	1.47	2.28	2.59	2.81	2.71	2.70	2.63	2.50	2.42	2.30	3.03	3.74	3.00	2.70	2.69	2.36	2.29	2.17
	-21.41	-16.39	-14.61	-15.10	-17.59	-21.11	-21.36	-16.27	-15.11	-12.93	-8.67	-8.34	-9.00	-10.18	-10.85	-12.50	-11.91	-25.88	-19.91	-17.95	-17.60	-16.64	-11.70	-11.92
PORT_JEFF_IC 23713	31.60	25.53	24.17	24.23	25.37	31.72	33.43	34.83	35.06	34.51	30.30	30.04	29.88	29.95	30.05	30.92	37.88	57.56	45.32	39.92	39.30	36.11	29.49	28.80
	1.23	1.10	1.17	1.10	0.93	1.25	1.46	2.28	2.59	2.81	2.71	2.70	2.63	2.50	2.43	2.32	3.03	3.74	3.02	2.70	2.73	2.38	2.28	2.15
	-21.41	-16.39	-14.61	-15.10	-17.59	-21.11	-21.36	-16.27	-15.11	-12.93	-8.67	-8.34	-9.00	-10.18	-10.85	-12.50	-11.91	-25.88	-19.91	-17.95	-17.60	-16.64	-11.70	-11.92
PPL PILGRIM_ST_GT1 24216	31.63	25.57	24.21	24.27	25.40	31.75	33.50	34.90	35.13	34.58	30.36	30.09	29.93	30.00	30.09	30.97	38.04	57.61	45.37	40.04	39.25	36.10	29.52	28.83
	1.26	1.13	1.22	1.14	0.96	1.29	1.52	2.35	2.66	2.89	2.76	2.75	2.68	2.55	2.47	2.37	3.19	3.80	3.07	2.81	2.68	2.36	2.31	2.18
	-21.41	-16.39	-14.61	-15.10	-17.59	-21.11	-21.36	-16.27	-15.11	-12.93	-8.67	-8.34	-9.00	-10.18	-10.85	-12.50	-11.91	-25.88	-19.91	-17.95	-17.60	-16.64	-11.70	-11.92
PPL PILGRIM_ST_GT2 24217	31.63	25.57	24.21	24.27	25.40	31.75	33.50	34.90	35.13	34.58	30.36	30.09	29.93	30.00	30.09	30.97	38.04	57.61	45.37	40.04	39.25	36.10	29.52	28.83
	1.26	1.13	1.22	1.14	0.96	1.29	1.52	2.35	2.66	2.89	2.76	2.75	2.68	2.55	2.47	2.37	3.19	3.80	3.07	2.81	2.68	2.36	2.31	2.18
	-21.41	-16.39	-14.61	-15.10	-17.59	-21.11	-21.36	-16.27	-15.11	-12.93	-8.67	-8.34	-9.00	-10.18	-10.85	-12.50	-11.91	-25.88	-19.91	-17.95	-17.60	-16.64	-11.70	-11.92
PPL_SHRM_GT3 24213	31.65	25.58	24.22	24.28	25.41	31.77	33.51	34.96	35.20	34.64	30.43	30.17	30.00	30.07	30.17	31.06	38.25	58.03	45.68	40.21	39.47	36.23	29.60	28.90
	1.28	1.15	1.22	1.15	0.97	1.31	1.53	2.41	2.73	2.95	2.84	2.83	2.76	2.62	2.55	2.46	3.39	4.22	3.38	2.99	2.90	2.50	2.39	2.25
	-21.41	-16.39	-14.61	-15.10	-17.59	-21.11	-21.36	-16.27	-15.11	-12.93	-8.67	-8.34	-9.00	-10.18	-10.85	-12.50	-11.91	-25.88	-19.91	-17.95	-17.60	-16.64	-11.70	-11.92
PPL_SHRM_GT4 24214	31.65	25.58	24.22	24.28	25.41	31.77	33.51	34.96	35.20	34.64	30.43	30.17	30.00	30.07	30.17	31.06	38.25	58.03	45.68	40.21	39.47	36.23	29.60	28.90
	1.28	1.15	1.22	1.15	0.97	1.31	1.53	2.41	2.73	2.95	2.84	2.83	2.76	2.62	2.55	2.46	3.39	4.22	3.38	2.99	2.90	2.50	2.39	2.25
	-21.41	-16.39	-14.61	-15.10	-17.59	-21.11	-21.36	-16.27	-15.11	-12.93	-8.67	-8.34	-9.00	-10.18	-10.85	-12.50	-11.91	-25.88	-19.91	-17.95	-17.60	-16.64	-11.70	-11.92
PROJECT___ORANGE 1 24174	9.93	8.97	9.26	8.92	7.86	10.23	11.78	17.17	18.00	19.10	19.09	19.08	18.33	17.44	16.95	16.37	23.15	28.28	22.77	19.51	19.14	17.33	15.83	15.08
	0.03	0.02	0.02	0.01	0.01	0.06	0.10	0.15	0.10	0.09	0.06	0.02	0.00	0.02	0.00	0.02	0.02	0.00	0.02	-0.02	-0.02	-0.02	-0.02	0.01
	-0.94	-0.91	-0.85	-0.89	-1.01	-0.82	-1.06	-0.74	-0.54	-0.24	-0.11	-0.05	-0.08	-0.16	-0.18	-0.26	-0.19	-0.34	-0.36	-0.25	-0.18	-0.25	-0.34	-0.34
PROJECT___ORANGE 2 24166	9.93	8.97	9.26	8.92	7.86	10.23	11.78	17.17	18.00	19.10	19.09	19.08	18.33	17.44	16.95	16.37	23.15	28.28	22.77	19.51	19.14	17.33	15.83	15.08
	0.03	0.02	0.02	0.01	0.01	0.06	0.10	0.15	0.10	0.09	0.06	0.02	0.00	0.02	0.00	0.02	0.02	0.00	0.02	-0.02	-0.02	-0.02	-0.02	0.01
	-0.94	-0.91	-0.85	-0.89	-1.01	-0.82	-1.06	-0.74	-0.54	-0.24	-0.11	-0.05	-0.08	-0.16	-0.18	-0.26	-0.19	-0.34	-0.36	-0.25	-0.18	-0.25	-0.34	-0.34
PYRITES___HYD 24023	8.67	7.81	8.15	7.80	6.65	8.99	10.07	15.44	16.47	17.84	18.22	18.47	17.83	16.76	16.27	15.55	22.35	27.07	21.43	18.56	18.42	16.56	14.98	14.18
	-0.30	-0.23	-0.23	-0.22	-0.20	-0.37	-0.55	-0.85	-0.88	-0.92	-0.70	-0.53	-0.42	-0.50	-0.50	-0.55	-0.60	-0.87	-0.96	-0.71	-0.55	-0.53	-0.53	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP 323565	21.08	19.70	19.41	19.43	19.53	19.96	24.28	26.61	25.50	23.53	22.12	21.50	20.99	20.78	20.56	20.67	27.33	34.57	28.64	24.10	22.84	21.50	20.81	19.97
	0.82	0.70	0.75	0.71	0.59	0.79	0.89	1.42	1.68	1.86	1.87	1.84	1.77	1.67	1.63	1.58	2.13	2.54	2.08	1.87	1.73	1.45	1.36	1.28
	-11.30	-10.96	-10.28	-10.69	-12.09	-9.82	-12.77	-8.91	-6.46	-2.90	-1.32	-0.65	-0.97	-1.84	-2.17	-2.99	-2.26	-4.10	-4.17	-2.95	-2.14	-2.95	-3.94	-3.96
RANKINE____ 23646	10.80	9.77	9.94	9.75	8.88	11.09	12.95	17.97	18.35	19.10	18.91	18.78	18.02	17.23	16.86	16.32	22.70	28.02	23.01	19.60	19.08	17.28	15.82	15.40
	-0.12	-0.17	-0.23	-0.13	-0.06	0.04	0.10	0.13	-0.14	-0.17	-0.25	-0.34	-0.40	-0.36	-0.30	-0.32	-0.64	-0.64	-0.11	-0.19	-0.27	-0.33	-0.37	-0.01
	-1.95	-1.90	-1.78	-1.85	-2.09	-1.70	-2.23	-1.56	-1.13	-0.51	-0.23	-0.11	-0.18	-0.33	-0.39	-0.54	-0.40	-0.72	-0.73	-0.52	-0.37	-0.52	-0.69	-0.69
RAVENSWOOD_GT2_1 24244	21.55	20.15	19.85	19.86	19.99	20.39	24.79	27.11	26.00	23.93	22.50	21.86	21.36	21.15	20.95	21.09	27.81	35.14	29.14	24.55	23.21	21.91	21.25	20.38
	0.93	0.80	0.86	0.80	0.68	0.91	1.01	1.64	1.98	2.18	2.21	2.18	2.12	1.98	1.94	1.90	2.55	2.99	2.46	2.23	2.03	1.78	1.69	1.58
	-11.65	-11.31	-10.60	-11.03	-12.47	-10.13	-13.16	-9.18	-6.66	-3.00	-1.36	-0.68	-1.00	-1.90	-2.24	-3.09	-2.32	-4.21	-4.29	-3.04	-2.20	-3.04	-4.05	-4.07
RAVENSWOOD_GT2_2 24245	21.55	20.15	19.85	19.86	19.99	20.39	24.79	27.11	26.00	23.93	22.50	21.86	21.36	21.15	20.95	21.09	27.81	35.14	29.14	24.55	23.21	21.91	21.25	20.38
	0.93	0.80	0.86	0.80	0.68	0.91	1.01	1.64	1.98	2.18	2.21	2.18	2.12	1.98	1.94	1.90	2.55	2.99	2.46	2.23	2.03	1.78	1.69	1.58
	-11.65	-11.31	-10.60	-11.03	-12.47	-10.13	-13.16	-9.18	-6.66	-3.00	-1.36	-0.68	-1.00	-1.90	-2.24	-3.09	-2.32	-4.21	-4.29	-3.04	-2.20	-3.04	-4.05	-4.07
RAVENSWOOD_GT2_3 24246	21.55	20.15	19.85	19.86	19.99	20.39	24.79	27.13	26.00	23.93	22.52	21.86	21.36	21.15	20.95	21.09	27.81	35.14	29.14	24.55	23.21	21.91	21.25	20.38
	0.93	0.80	0.86	0.80	0.68	0.91	1.01	1.66	1.98	2.18	2.23	2.18	2.12	1.98	1.94	1.90	2.55	2.99	2.46	2.23	2.03	1.78	1.69	1.58
	-11.65	-11.31	-10.60	-11.03	-12.47	-10.13	-13.16	-9.18	-6.66	-3.00	-1.36	-0.68	-1.00	-1.90	-2.24	-3.09	-2.32	-4.21	-4.29	-3.04	-2.20	-3.04	-4.05	-4.07
RAVENSWOOD_GT2_4 24247	21.55	20.15	19.85	19.86	19.99	20.39	24.79	27.13	26.00	23.93	22.52	21.86	21.36	21.15	20.95	21.09	27.81	35.14	29.14	24.55	23.21	21.91	21.25	20.38
	0.93	0.80	0.86	0.80	0.68	0.91	1.01	1.66	1.98	2.18	2.23	2.18	2.12	1.98	1.94	1.90	2.55	2.99	2.46	2.23	2.03	1.78	1.69	1.58
	-11.65	-11.31	-10.60	-11.03	-12.47	-10.13	-13.16	-9.18	-6.66	-3.00	-1.36	-0.68	-1.00	-1.90	-2.24	-3.09	-2.32	-4.21	-4.29	-3.04	-2.20	-3.04	-4.05	-4.07

RAVENSWOOD_GT3_1 24248	21.55 0.93 -11.65	20.15 0.80 -11.31	19.84 0.86 -10.60	19.86 0.80 -11.03	19.99 0.67 -12.47	20.39 0.91 -10.13	24.79 1.01 -13.16	27.13 1.66 -9.18	26.00 1.98 -6.66	23.95 2.19 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.97 1.96 -2.24	21.10 1.91 -3.09	27.81 2.55 -2.32	35.17 3.02 -4.21	29.14 2.46 -4.29	24.57 2.25 -3.04	23.22 2.05 -2.20	21.91 1.78 -3.04	21.25 1.69 -4.05	20.38 1.58 -4.07
RAVENSWOOD_GT3_2 24249	21.55 0.93 -11.65	20.15 0.80 -11.31	19.84 0.86 -10.60	19.86 0.80 -11.03	19.99 0.67 -12.47	20.39 0.91 -10.13	24.79 1.01 -13.16	27.13 1.66 -9.18	26.00 1.98 -6.66	23.95 2.19 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.97 1.96 -2.24	21.10 1.91 -3.09	27.81 2.55 -2.32	35.17 3.02 -4.21	29.14 2.46 -4.29	24.57 2.25 -3.04	23.22 2.05 -2.20	21.91 1.78 -3.04	21.25 1.69 -4.05	20.38 1.58 -4.07
RAVENSWOOD_GT3_3 24250	21.55 0.94 -11.65	20.16 0.81 -11.31	19.86 0.87 -10.60	19.87 0.81 -11.03	20.00 0.68 -12.47	20.40 0.92 -10.13	24.81 1.03 -13.16	27.16 1.69 -9.18	26.03 2.01 -6.66	23.97 2.21 -3.00	22.53 2.25 -1.36	21.90 2.22 -0.68	21.38 2.13 -1.00	21.18 2.02 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.83 2.57 -2.32	35.19 3.05 -4.21	29.18 2.51 -4.29	24.59 2.27 -3.04	23.24 2.07 -2.20	21.93 1.79 -3.04	21.27 1.71 -4.05	20.39 1.59 -4.07
RAVENSWOOD_GT3_4 24251	21.55 0.94 -11.65	20.16 0.81 -11.31	19.86 0.87 -10.60	19.87 0.81 -11.03	20.00 0.68 -12.47	20.40 0.92 -10.13	24.81 1.03 -13.16	27.16 1.69 -9.18	26.03 2.01 -6.66	23.97 2.21 -3.00	22.53 2.25 -1.36	21.90 2.22 -0.68	21.38 2.13 -1.00	21.18 2.02 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.83 2.57 -2.32	35.19 3.05 -4.21	29.18 2.51 -4.29	24.59 2.27 -3.04	23.24 2.07 -2.20	21.93 1.79 -3.04	21.27 1.71 -4.05	20.39 1.59 -4.07
RAVENSWOOD_GT_1 23729	21.62 0.99 -11.66	20.21 0.86 -11.31	19.91 0.91 -10.60	19.92 0.86 -11.04	20.04 0.72 -12.48	20.46 0.97 -10.13	24.77 0.99 -13.16	27.07 1.60 -9.18	25.98 1.96 -6.66	23.95 2.19 -3.00	22.55 2.27 -1.36	21.90 2.22 -0.68	21.40 2.15 -1.00	21.18 2.02 -1.90	21.00 1.99 -2.24	21.13 1.95 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.17 1.99 -2.20	21.96 1.83 -3.04	21.35 1.78 -4.06	20.47 1.66 -4.08
RAVENSWOOD_GT_10 24258	21.55 0.93 -11.65	20.15 0.80 -11.31	19.85 0.86 -10.60	19.86 0.80 -11.03	19.99 0.68 -12.47	20.39 0.91 -10.13	24.79 1.01 -13.16	27.13 1.66 -9.18	26.00 1.98 -6.66	23.93 2.18 -3.00	22.50 2.21 -1.36	21.86 2.18 -0.68	21.36 2.12 -1.00	21.15 1.98 -1.90	20.95 1.94 -2.24	21.09 1.90 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.14 2.46 -4.29	24.55 2.23 -3.04	23.22 2.05 -2.20	21.91 1.78 -3.04	21.25 1.69 -4.05	20.38 1.58 -4.07
RAVENSWOOD_GT_11 24259	21.55 0.93 -11.65	20.15 0.80 -11.31	19.85 0.86 -10.60	19.86 0.80 -11.03	19.99 0.68 -12.47	20.39 0.91 -10.13	24.79 1.01 -13.16	27.13 1.66 -9.18	26.00 1.98 -6.66	23.93 2.18 -3.00	22.50 2.21 -1.36	21.86 2.18 -0.68	21.36 2.12 -1.00	21.15 1.98 -1.90	20.95 1.94 -2.24	21.09 1.90 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.14 2.46 -4.29	24.55 2.23 -3.04	23.22 2.05 -2.20	21.91 1.78 -3.04	21.25 1.69 -4.05	20.38 1.58 -4.07
RAVENSWOOD_GT_4 24252	21.55 0.93 -11.65	20.15 0.80 -11.31	19.84 0.86 -10.60	19.86 0.80 -11.03	19.99 0.67 -12.47	20.39 0.91 -10.13	24.79 1.01 -13.16	27.13 1.66 -9.18	26.02 2.00 -6.66	23.95 2.19 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.97 1.96 -2.24	21.10 1.91 -3.09	27.81 2.55 -2.32	35.17 3.02 -4.21	29.14 2.46 -4.29	24.57 2.25 -3.04	23.22 2.05 -2.20	21.91 1.78 -3.04	21.25 1.69 -4.05	20.38 1.58 -4.07
RAVENSWOOD_GT_5 24254	21.55 0.93 -11.65	20.15 0.80 -11.31	19.84 0.86 -10.60	19.86 0.80 -11.03	19.99 0.67 -12.47	20.39 0.91 -10.13	24.79 1.01 -13.16	27.13 1.66 -9.18	26.02 2.00 -6.66	23.95 2.19 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.97 1.96 -2.24	21.10 1.91 -3.09	27.81 2.55 -2.32	35.17 3.02 -4.21	29.14 2.46 -4.29	24.57 2.25 -3.04	23.22 2.05 -2.20	21.91 1.78 -3.04	21.25 1.69 -4.05	20.38 1.58 -4.07
RAVENSWOOD_GT_6 24253	21.55 0.93 -11.65	20.15 0.80 -11.31	19.84 0.86 -10.60	19.86 0.80 -11.03	19.99 0.67 -12.47	20.39 0.91 -10.13	24.79 1.01 -13.16	27.13 1.66 -9.18	26.02 2.00 -6.66	23.95 2.19 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.97 1.96 -2.24	21.10 1.91 -3.09	27.81 2.55 -2.32	35.17 3.02 -4.21	29.14 2.46 -4.29	24.57 2.25 -3.04	23.22 2.05 -2.20	21.91 1.78 -3.04	21.25 1.69 -4.05	20.38 1.58 -4.07
RAVENSWOOD_GT_7 24255	21.55 0.93 -11.65	20.15 0.80 -11.31	19.84 0.86 -10.60	19.86 0.80 -11.03	19.99 0.67 -12.47	20.39 0.91 -10.13	24.79 1.01 -13.16	27.13 1.66 -9.18	26.02 2.00 -6.66	23.95 2.19 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.97 1.96 -2.24	21.10 1.91 -3.09	27.81 2.55 -2.32	35.17 3.02 -4.21	29.14 2.46 -4.29	24.57 2.25 -3.04	23.22 2.05 -2.20	21.91 1.78 -3.04	21.25 1.69 -4.05	20.38 1.58 -4.07
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.55 0.93 -11.65	20.15 0.80 -11.31	19.85 0.86 -10.60	19.86 0.80 -11.03	19.99 0.68 -12.47	20.39 0.91 -10.13	24.79 1.01 -13.16	27.13 1.66 -9.18	26.00 1.98 -6.66	23.93 2.18 -3.00	22.50 2.21 -1.36	21.86 2.18 -0.68	21.36 2.12 -1.00	21.15 1.98 -1.90	20.95 1.94 -2.24	21.09 1.90 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.14 2.46 -4.29	24.55 2.23 -3.04	23.22 2.05 -2.20	21.91 1.78 -3.04	21.25 1.69 -4.05	20.38 1.58 -4.07
RAVENSWOOD_GT_9 24257	21.55 0.93 -11.65	20.15 0.80 -11.31	19.85 0.86 -10.60	19.86 0.80 -11.03	19.99 0.68 -12.47	20.39 0.91 -10.13	24.79 1.01 -13.16	27.13 1.66 -9.18	26.00 1.98 -6.66	23.93 2.18 -3.00	22.50 2.21 -1.36	21.86 2.18 -0.68	21.36 2.12 -1.00	21.15 1.98 -1.90	20.95 1.94 -2.24	21.09 1.90 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.14 2.46 -4.29	24.55 2.23 -3.04	23.22 2.05 -2.20	21.91 1.78 -3.04	21.25 1.69 -4.05	20.38 1.58 -4.07
RAVENSWOOD___1 23533	21.62 0.99 -11.66	20.21 0.86 -11.31	19.91 0.91 -10.60	19.92 0.86 -11.04	20.04 0.72 -12.48	20.46 0.97 -10.13	24.77 0.99 -13.16	27.07 1.60 -9.18	25.98 1.96 -6.66	23.95 2.19 -3.00	22.55 2.27 -1.36	21.90 2.22 -0.68	21.40 2.15 -1.00	21.18 2.02 -1.90	21.00 1.99 -2.24	21.13 1.95 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.17 1.99 -2.20	21.96 1.83 -3.04	21.35 1.78 -4.06	20.47 1.66 -4.08
RAVENSWOOD___2 23534	21.62 0.99 -11.66	20.21 0.86 -11.31	19.91 0.91 -10.60	19.92 0.86 -11.04	20.04 0.72 -12.48	20.46 0.97 -10.13	24.77 0.99 -13.16	27.07 1.60 -9.18	25.98 1.96 -6.66	23.95 2.19 -3.00	22.55 2.27 -1.36	21.90 2.22 -0.68	21.40 2.15 -1.00	21.18 2.02 -1.90	21.00 1.99 -2.24	21.13 1.95 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.17 1.99 -2.20	21.96 1.83 -3.04	21.35 1.78 -4.06	20.47 1.66 -4.08

RAVENSWOOD___3 23535	21.55 0.93 -11.65	20.15 0.80 -11.31	19.85 0.86 -10.60	19.86 0.80 -11.03	19.99 0.68 -12.47	20.39 0.91 -10.13	24.79 1.01 -13.16	27.13 1.66 -9.18	26.00 1.98 -6.66	23.95 2.19 -3.00	22.52 2.23 -1.36	21.86 2.18 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.97 1.96 -2.24	21.10 1.91 -3.09	27.81 2.55 -2.32	35.17 3.02 -4.21	29.14 2.46 -4.29	24.57 2.25 -3.04	23.22 2.05 -2.20	21.91 1.78 -3.04	21.25 1.69 -4.05	20.38 1.58 -4.07
RAVENSWOOD___4 23820	21.62 0.99 -11.66	20.21 0.86 -11.31	19.91 0.91 -10.60	19.92 0.86 -11.04	20.04 0.72 -12.48	20.46 0.97 -10.13	24.77 0.99 -13.16	27.07 1.60 -9.18	25.98 1.96 -6.66	23.95 2.19 -3.00	22.55 2.27 -1.36	21.90 2.22 -0.68	21.40 2.15 -1.00	21.18 2.02 -1.90	21.00 1.99 -2.24	21.13 1.95 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.17 1.99 -2.20	21.96 1.83 -3.04	21.35 1.78 -4.06	20.47 1.66 -4.08
RCPL_TRUST___DRP 24196	21.54 0.93 -11.65	20.15 0.80 -11.31	19.85 0.86 -10.60	19.86 0.80 -11.03	19.98 0.67 -12.47	20.39 0.91 -10.13	24.80 1.02 -13.16	27.15 1.68 -9.18	26.02 2.00 -6.66	23.95 2.19 -2.99	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.97 1.96 -2.24	21.10 1.91 -3.09	27.81 2.55 -2.32	35.17 3.02 -4.21	29.14 2.46 -4.29	24.57 2.25 -3.04	23.24 2.07 -2.20	21.91 1.78 -3.04	21.25 1.69 -4.05	20.38 1.58 -4.07
RENSSELAER___COGEN 23796	24.26 0.53 -14.77	22.84 0.47 -14.33	22.30 0.49 -13.43	22.48 0.47 -13.98	23.06 0.41 -15.81	22.76 0.57 -12.83	27.96 0.64 -16.70	28.87 0.93 -11.65	26.70 0.88 -8.45	23.56 0.99 -3.80	21.73 1.08 -1.73	20.96 1.10 -0.86	20.56 1.04 -1.28	20.65 0.97 -2.41	20.55 0.94 -2.84	20.93 0.90 -3.93	27.00 1.15 -2.91	34.63 1.42 -5.28	28.96 1.21 -5.37	24.08 1.00 -3.80	22.81 1.08 -2.76	21.87 0.97 -3.80	21.43 0.85 -5.08	20.65 0.82 -5.10
REVERE_CPPR_DRP 24186	9.58 0.31 -0.31	8.64 0.31 -0.30	8.95 0.29 -0.28	8.59 0.27 -0.29	7.40 0.23 -0.33	10.00 0.37 -0.27	11.43 0.47 -0.35	17.31 0.78 -0.24	18.35 0.82 -0.18	19.72 0.88 -0.08	19.94 0.98 -0.04	19.99 0.97 -0.02	19.18 0.91 -0.03	18.11 0.79 -0.05	17.57 0.74 -0.06	16.91 0.73 -0.09	24.27 1.26 -0.06	29.50 1.45 -0.12	23.50 0.98 -0.12	20.19 0.83 -0.09	19.89 0.85 -0.06	17.81 0.63 -0.09	16.12 0.50 -0.12	15.32 0.47 -0.12
RIVERBAY___ 323610	21.76 1.14 -11.66	20.35 1.00 -11.31	20.07 1.07 -10.60	20.08 1.01 -11.04	20.17 0.85 -12.48	20.64 1.15 -10.13	24.95 1.17 -13.16	27.29 1.82 -9.18	26.18 2.17 -6.65	24.21 2.46 -2.99	22.83 2.55 -1.35	22.18 2.51 -0.67	21.63 2.39 -0.99	21.42 2.26 -1.89	21.23 2.23 -2.23	21.37 2.19 -3.08	28.17 2.91 -2.31	35.73 3.58 -4.21	29.65 2.98 -4.28	25.04 2.74 -3.03	23.60 2.43 -2.19	22.42 2.29 -3.04	21.76 2.19 -4.06	20.93 2.12 -4.08
ROCHESTER_9_IC 23652	10.24 -0.07 -1.34	9.22 -0.12 -1.30	9.48 -0.13 -1.22	9.21 -0.09 -1.27	8.22 -0.07 -1.44	10.51 -0.02 -1.17	12.16 0.06 -1.48	17.43 0.11 -1.03	18.11 0.00 -0.75	19.06 -0.04 -0.34	19.00 -0.08 -0.15	18.93 -0.15 -0.08	18.18 -0.18 -0.12	17.31 -0.17 -0.22	16.88 -0.15 -0.26	16.33 -0.13 -0.36	23.05 -0.16 -0.26	28.30 -0.11 -0.48	22.96 0.07 -0.50	19.55 -0.08 -0.35	19.14 -0.09 -0.26	17.35 -0.10 -0.35	15.79 -0.19 -0.47	15.16 -0.04 -0.47
ROSETON___1 23587	21.38 0.80 -11.62	20.00 0.69 -11.27	19.69 0.74 -10.57	19.72 0.69 -11.00	19.86 0.58 -12.43	20.23 0.78 -10.10	24.64 0.89 -13.13	26.88 1.43 -9.16	25.69 1.68 -6.64	23.59 1.84 -2.99	22.14 1.86 -1.36	21.50 1.82 -0.67	21.00 1.75 -1.00	20.82 1.66 -1.89	20.61 1.61 -2.23	20.76 1.58 -3.08	27.34 2.07 -2.34	34.66 2.49 -4.24	28.74 2.04 -4.31	24.15 1.81 -3.06	22.86 1.67 -2.22	21.59 1.44 -3.06	20.92 1.33 -4.08	20.06 1.24 -4.10
ROSETON___2 23588	21.38 0.80 -11.62	20.00 0.69 -11.27	19.69 0.74 -10.57	19.72 0.69 -11.00	19.86 0.58 -12.43	20.23 0.78 -10.10	24.64 0.89 -13.13	26.88 1.43 -9.16	25.69 1.68 -6.64	23.59 1.84 -2.99	22.14 1.86 -1.36	21.50 1.82 -0.67	21.00 1.75 -1.00	20.82 1.66 -1.89	20.61 1.61 -2.23	20.76 1.58 -3.08	27.34 2.07 -2.34	34.66 2.49 -4.24	28.74 2.04 -4.31	24.15 1.81 -3.06	22.86 1.67 -2.22	21.59 1.44 -3.06	20.92 1.33 -4.08	20.06 1.24 -4.10
RUSSELL___1 23602	10.27 -0.04 -1.35	9.25 -0.10 -1.31	9.51 -0.10 -1.22	9.24 -0.06 -1.27	8.24 -0.04 -1.44	10.55 0.02 -1.17	12.21 0.12 -1.48	17.51 0.20 -1.03	18.19 0.09 -0.75	19.16 0.06 -0.34	19.09 0.02 -0.15	19.02 -0.06 -0.08	18.27 -0.09 -0.12	17.40 -0.09 -0.22	16.96 -0.07 -0.26	16.41 -0.05 -0.36	23.18 -0.02 -0.26	28.47 0.06 -0.48	23.09 0.20 -0.50	19.67 0.04 -0.35	19.23 0.00 -0.26	17.43 -0.02 -0.35	15.87 -0.11 -0.47	15.23 0.03 -0.47
RUSSELL___2 23532	10.27 -0.04 -1.35	9.25 -0.10 -1.31	9.51 -0.10 -1.22	9.24 -0.06 -1.27	8.24 -0.04 -1.44	10.55 0.02 -1.17	12.21 0.12 -1.48	17.51 0.20 -1.03	18.19 0.09 -0.75	19.16 0.06 -0.34	19.09 0.02 -0.15	19.02 -0.06 -0.08	18.27 -0.09 -0.12	17.40 -0.09 -0.22	16.96 -0.07 -0.26	16.41 -0.05 -0.36	23.18 -0.02 -0.26	28.47 0.06 -0.48	23.09 0.20 -0.50	19.67 0.04 -0.35	19.23 0.00 -0.26	17.43 -0.02 -0.35	15.87 -0.11 -0.47	15.23 0.03 -0.47
RUSSELL___3 23549	10.27 -0.04 -1.35	9.25 -0.10 -1.31	9.51 -0.10 -1.22	9.24 -0.06 -1.27	8.24 -0.04 -1.44	10.55 0.02 -1.17	12.21 0.12 -1.48	17.51 0.20 -1.03	18.19 0.09 -0.75	19.16 0.06 -0.34	19.09 0.02 -0.15	19.02 -0.06 -0.08	18.27 -0.09 -0.12	17.40 -0.09 -0.22	16.96 -0.07 -0.26	16.41 -0.05 -0.36	23.18 -0.02 -0.26	28.47 0.06 -0.48	23.09 0.20 -0.50	19.67 0.04 -0.35	19.23 0.00 -0.26	17.43 -0.02 -0.35	15.87 -0.11 -0.47	15.23 0.03 -0.47
RUSSELL___4 23556	10.27 -0.04 -1.35	9.25 -0.10 -1.31	9.51 -0.10 -1.22	9.24 -0.06 -1.27	8.24 -0.04 -1.44	10.55 0.02 -1.17	12.21 0.12 -1.48	17.51 0.20 -1.03	18.19 0.09 -0.75	19.16 0.06 -0.34	19.09 0.02 -0.15	19.02 -0.06 -0.08	18.27 -0.09 -0.12	17.40 -0.09 -0.22	16.96 -0.07 -0.26	16.41 -0.05 -0.36	23.18 -0.02 -0.26	28.47 0.06 -0.48	23.09 0.20 -0.50	19.67 0.04 -0.35	19.23 0.00 -0.26	17.43 -0.02 -0.35	15.87 -0.11 -0.47	15.23 0.03 -0.47
RUSSELL___STATION 23914	10.27 -0.04 -1.35	9.25 -0.10 -1.31	9.51 -0.10 -1.22	9.24 -0.06 -1.27	8.24 -0.04 -1.44	10.55 0.02 -1.17	12.21 0.12 -1.48	17.51 0.20 -1.03	18.19 0.09 -0.75	19.16 0.06 -0.34	19.09 0.02 -0.15	19.02 -0.06 -0.08	18.27 -0.09 -0.12	17.40 -0.09 -0.22	16.96 -0.07 -0.26	16.41 -0.05 -0.36	23.18 -0.02 -0.26	28.47 0.06 -0.48	23.09 0.20 -0.50	19.67 0.04 -0.35	19.23 0.00 -0.26	17.43 -0.02 -0.35	15.87 -0.11 -0.47	15.23 0.03 -0.47
S SALMON___HYD 24043	9.67 -0.01 -0.71	8.73 0.00 -0.69	9.02 -0.02 -0.65	8.68 -0.02 -0.68	7.60 -0.01 -0.76	10.01 0.03 -0.62	11.50 0.07 -0.81	16.91 0.07 -0.56	17.80 0.03 -0.41	18.98 0.04 -0.18	19.10 0.10 -0.08	19.12 0.08 -0.04	18.38 0.07 -0.06	17.42 0.03 -0.12	16.93 0.02 -0.14	16.28 -0.02 -0.19	23.16 0.07 -0.14	28.28 0.08 -0.26	22.64 -0.02 -0.27	19.41 -0.06 -0.19	19.11 0.00 -0.14	17.30 0.02 -0.19	15.73 -0.03 -0.26	14.96 -0.03 -0.26

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.58 -0.27 -1.89	9.57 -0.31 -1.83	9.74 -0.36 -1.72	9.56 -0.26 -1.79	8.70 -0.16 -2.02	10.88 -0.12 -1.64	12.68 -0.10 -2.15	17.63 -0.16 -1.50	18.00 -0.45 -1.09	18.73 -0.53 -0.49	18.56 -0.59 -0.22	18.43 -0.68 -0.11	17.68 -0.73 -0.17	16.91 -0.67 -0.32	16.54 -0.60 -0.38	16.02 -0.60 -0.52	22.27 -1.05 -0.39	27.43 -1.20 -0.70	22.53 -0.56 -0.70	19.21 -0.56 -0.50	18.71 -0.63 -0.36	16.98 -0.61 -0.50	15.53 -0.64 -0.66	15.13 -0.26 -0.67
SELKIRK___I 23801	23.99 0.50 -14.53	22.58 0.44 -14.10	22.06 0.46 -13.21	22.22 0.44 -13.75	22.78 0.38 -15.55	22.52 0.53 -12.63	27.66 0.61 -16.43	28.66 0.91 -11.47	26.60 0.92 -8.32	23.53 1.03 -3.74	21.70 1.08 -1.70	20.95 1.10 -0.84	20.52 1.02 -1.25	20.61 0.97 -2.37	20.50 0.94 -2.80	20.86 0.90 -3.86	27.02 1.22 -2.86	34.60 1.48 -5.19	28.92 1.25 -5.28	24.08 1.06 -3.74	22.77 1.08 -2.71	21.79 0.96 -3.74	21.35 0.85 -4.99	20.55 0.81 -5.01
SELKIRK___II 23799	24.00 0.49 -14.54	22.59 0.44 -14.11	22.07 0.45 -13.23	22.24 0.44 -13.77	22.79 0.38 -15.57	22.53 0.53 -12.64	27.67 0.61 -16.45	28.66 0.90 -11.48	26.60 0.92 -8.33	23.52 1.01 -3.74	21.70 1.08 -1.70	20.93 1.08 -0.84	20.52 1.02 -1.26	20.61 0.97 -2.38	20.51 0.94 -2.80	20.86 0.90 -3.86	27.00 1.19 -2.86	34.61 1.48 -5.19	28.93 1.25 -5.28	24.08 1.06 -3.75	22.77 1.08 -2.71	21.80 0.96 -3.75	21.36 0.85 -5.00	20.56 0.81 -5.02
SENECA OSWGO___HYD 24041	9.72 -0.09 -0.85	8.77 -0.09 -0.82	9.07 -0.09 -0.77	8.73 -0.10 -0.80	7.67 -0.08 -0.91	10.02 -0.08 -0.74	11.51 -0.06 -0.95	16.84 -0.11 -0.67	17.68 -0.16 -0.48	18.77 -0.21 -0.22	18.77 -0.25 -0.10	18.79 -0.27 -0.05	18.05 -0.27 -0.07	17.17 -0.24 -0.14	16.68 -0.25 -0.17	16.12 -0.21 -0.23	22.79 -0.32 -0.17	27.85 -0.39 -0.31	22.42 -0.29 -0.32	19.21 -0.29 -0.23	18.87 -0.27 -0.16	17.10 -0.22 -0.23	15.61 -0.20 -0.30	14.86 -0.18 -0.30
SENECA___ENERGY 23797	10.41 0.03 -1.43	9.42 0.00 -1.38	9.68 -0.01 -1.30	9.37 -0.01 -1.35	8.37 0.00 -1.53	10.67 0.07 -1.24	12.38 0.15 -1.61	17.66 0.24 -1.13	18.33 0.16 -0.82	19.28 0.15 -0.37	19.20 0.11 -0.17	19.18 0.10 -0.08	18.43 0.05 -0.13	17.54 0.03 -0.24	17.09 0.03 -0.28	16.55 0.06 -0.39	23.33 0.09 -0.29	28.46 0.00 -0.53	23.07 0.16 -0.53	19.73 0.08 -0.37	19.30 0.06 -0.27	17.48 0.02 -0.37	15.96 -0.05 -0.50	15.24 0.01 -0.50
SHOEMAKER___GT 23640	20.29 0.70 -10.63	18.96 0.60 -10.31	18.70 0.65 -9.67	18.69 0.60 -10.06	18.73 0.51 -11.37	19.26 0.66 -9.24	23.37 0.74 -12.01	25.84 1.17 -8.38	24.83 1.39 -6.08	23.02 1.52 -2.73	21.68 1.51 -1.24	21.10 1.48 -0.62	20.58 1.42 -0.92	20.36 1.36 -1.73	20.12 1.31 -2.04	20.21 1.29 -2.82	26.83 1.77 -2.13	33.97 2.18 -3.86	28.06 1.75 -3.92	23.60 1.54 -2.78	22.41 1.42 -2.02	21.07 1.20 -2.78	20.32 1.10 -3.71	19.49 1.03 -3.73
SHOREHAM_IC_1 23715	31.65 1.28 -21.41	25.58 1.15 -16.39	24.22 1.22 -14.61	24.28 1.15 -15.10	25.41 0.97 -17.59	31.77 1.31 -21.11	33.51 1.53 -21.36	34.96 2.41 -16.27	35.20 2.73 -15.11	34.64 2.95 -12.93	30.43 2.84 -8.67	30.17 2.83 -8.34	30.00 2.76 -9.00	30.07 2.62 -10.18	30.17 2.55 -10.85	31.06 2.46 -12.50	38.25 3.39 -11.91	58.03 4.22 -25.88	45.68 3.38 -19.91	40.21 2.99 -17.95	39.47 2.90 -17.60	36.23 2.50 -16.64	29.60 2.39 -11.70	28.90 2.25 -11.92
SHOREHAM_IC_2 23716	31.65 1.28 -21.41	25.58 1.15 -16.39	24.22 1.22 -14.61	24.28 1.15 -15.10	25.41 0.97 -17.59	31.77 1.31 -21.11	33.51 1.53 -21.36	34.96 2.41 -16.27	35.20 2.73 -15.11	34.64 2.95 -12.93	30.43 2.84 -8.67	30.17 2.83 -8.34	30.00 2.76 -9.00	30.07 2.62 -10.18	30.17 2.55 -10.85	31.06 2.46 -12.50	38.25 3.39 -11.91	58.03 4.22 -25.88	45.68 3.38 -19.91	40.21 2.99 -17.95	39.47 2.90 -17.60	36.23 2.50 -16.64	29.60 2.39 -11.70	28.90 2.25 -11.92
SISSONVILLE____ 23735	8.63 -0.33 0.00	7.77 -0.27 0.00	8.12 -0.27 0.00	7.78 -0.25 0.00	6.63 -0.22 0.00	8.94 -0.42 0.00	9.97 -0.65 0.00	15.24 -1.04 0.00	16.27 -1.09 0.00	17.62 -1.15 0.00	17.98 -0.95 0.00	18.30 -0.70 0.00	17.68 -0.57 0.00	16.66 -0.60 0.00	16.17 -0.60 0.00	15.41 -0.69 0.00	22.05 -0.90 0.00	26.65 -1.28 0.00	21.12 -1.28 0.00	18.35 -0.92 0.00	18.25 -0.72 0.00	16.48 -0.61 0.00	14.90 -0.60 0.00	14.11 -0.62 0.00
SITHE_IND_GS1 24169	9.48 -0.17 -0.69	8.55 -0.16 -0.67	8.85 -0.17 -0.63	8.52 -0.16 -0.66	7.45 -0.14 -0.74	9.80 -0.16 -0.60	11.24 -0.16 -0.78	16.55 -0.28 -0.54	17.42 -0.33 -0.40	18.55 -0.39 -0.18	18.53 -0.47 -0.08	18.55 -0.49 -0.04	17.83 -0.47 -0.06	16.95 -0.43 -0.12	16.49 -0.42 -0.14	15.90 -0.39 -0.19	22.48 -0.60 -0.14	27.43 -0.75 -0.25	22.09 -0.56 -0.26	18.94 -0.52 -0.18	18.61 -0.49 -0.13	16.88 -0.39 -0.18	15.41 -0.34 -0.24	14.68 -0.29 -0.24
SITHE_IND_GS2 24170	9.48 -0.17 -0.69	8.55 -0.16 -0.67	8.85 -0.17 -0.63	8.52 -0.16 -0.66	7.45 -0.14 -0.74	9.80 -0.16 -0.60	11.24 -0.16 -0.78	16.55 -0.28 -0.54	17.42 -0.33 -0.40	18.55 -0.39 -0.18	18.53 -0.47 -0.08	18.55 -0.49 -0.04	17.83 -0.47 -0.06	16.95 -0.43 -0.12	16.49 -0.42 -0.14	15.90 -0.39 -0.19	22.48 -0.60 -0.14	27.43 -0.75 -0.25	22.09 -0.56 -0.26	18.94 -0.52 -0.18	18.61 -0.49 -0.13	16.88 -0.39 -0.18	15.41 -0.34 -0.24	14.68 -0.29 -0.24
SITHE_IND_GS3 24171	9.48 -0.17 -0.69	8.55 -0.16 -0.67	8.85 -0.17 -0.63	8.52 -0.16 -0.66	7.45 -0.14 -0.74	9.80 -0.16 -0.60	11.24 -0.16 -0.78	16.55 -0.28 -0.54	17.42 -0.33 -0.40	18.55 -0.39 -0.18	18.53 -0.47 -0.08	18.55 -0.49 -0.04	17.83 -0.47 -0.06	16.95 -0.43 -0.12	16.49 -0.42 -0.14	15.90 -0.39 -0.19	22.48 -0.60 -0.14	27.43 -0.75 -0.25	22.09 -0.56 -0.26	18.94 -0.52 -0.18	18.61 -0.49 -0.13	16.88 -0.39 -0.18	15.41 -0.34 -0.24	14.68 -0.29 -0.24
SITHE_IND_GS4 24172	9.48 -0.17 -0.69	8.55 -0.16 -0.67	8.85 -0.17 -0.63	8.52 -0.16 -0.66	7.45 -0.14 -0.74	9.80 -0.16 -0.60	11.24 -0.16 -0.78	16.55 -0.28 -0.54	17.42 -0.33 -0.40	18.55 -0.39 -0.18	18.53 -0.47 -0.08	18.55 -0.49 -0.04	17.83 -0.47 -0.06	16.95 -0.43 -0.12	16.49 -0.42 -0.14	15.90 -0.39 -0.19	22.48 -0.60 -0.14	27.43 -0.75 -0.25	22.09 -0.56 -0.26	18.94 -0.52 -0.18	18.61 -0.49 -0.13	16.88 -0.39 -0.18	15.41 -0.34 -0.24	14.68 -0.29 -0.24
SITHE___BATAVIA 24024	10.51 -0.08 -1.63	9.47 -0.15 -1.59	9.69 -0.18 -1.49	9.48 -0.10 -1.55	8.55 -0.05 -1.75	10.82 0.05 -1.42	12.61 0.16 -1.83	17.84 0.28 -1.28	18.36 0.07 -0.93	19.20 0.02 -0.42	19.07 -0.04 -0.19	18.97 -0.13 -0.09	18.17 -0.22 -0.14	17.33 -0.21 -0.27	16.92 -0.17 -0.32	16.38 -0.16 -0.44	22.97 -0.30 -0.33	28.31 -0.22 -0.60	23.13 0.14 -0.61	19.67 -0.04 -0.43	19.19 -0.09 -0.31	17.37 -0.15 -0.43	15.82 -0.26 -0.57	15.32 0.01 -0.58
SITHE___INDEPEND 23800	9.48 -0.17 -0.69	8.55 -0.16 -0.67	8.85 -0.17 -0.63	8.52 -0.16 -0.66	7.45 -0.14 -0.74	9.80 -0.16 -0.60	11.24 -0.16 -0.78	16.55 -0.28 -0.54	17.42 -0.33 -0.40	18.55 -0.39 -0.18	18.53 -0.47 -0.08	18.55 -0.49 -0.04	17.83 -0.47 -0.06	16.95 -0.43 -0.12	16.49 -0.42 -0.14	15.90 -0.39 -0.19	22.48 -0.60 -0.14	27.43 -0.75 -0.25	22.09 -0.56 -0.26	18.94 -0.52 -0.18	18.61 -0.49 -0.13	16.88 -0.39 -0.18	15.41 -0.34 -0.24	14.68 -0.29 -0.24

SITHE___MASSENA 23902	8.60 -0.36 0.00	7.73 -0.31 0.00	8.09 -0.29 0.00	7.75 -0.28 0.00	6.61 -0.24 0.00	8.95 -0.41 0.00	10.08 -0.54 0.00	15.42 -0.86 0.00	16.47 -0.88 0.00	17.83 -0.94 0.00	18.05 -0.87 0.00	18.22 -0.78 0.00	17.51 -0.73 0.00	16.56 -0.71 0.00	16.07 -0.70 0.00	15.39 -0.71 0.00	22.02 -0.92 0.00	26.79 -1.15 0.00	21.36 -1.03 0.00	18.45 -0.83 0.00	18.18 -0.80 0.00	16.39 -0.70 0.00	14.87 -0.64 0.00	14.10 -0.63 0.00
SITHE___OGDNSBRG 24021	8.63 -0.33 0.00	7.77 -0.27 0.00	8.13 -0.26 0.00	7.78 -0.25 0.00	6.63 -0.21 0.00	8.97 -0.38 0.00	10.08 -0.54 0.00	15.46 -0.83 0.00	16.49 -0.87 0.00	17.86 -0.90 0.00	18.18 -0.74 0.00	18.40 -0.61 0.00	17.73 -0.51 0.00	16.70 -0.57 0.00	16.20 -0.57 0.00	15.49 -0.61 0.00	22.28 -0.67 0.00	27.04 -0.89 0.00	21.43 -0.96 0.00	18.54 -0.73 0.00	18.35 -0.63 0.00	16.51 -0.58 0.00	14.93 -0.57 0.00	14.14 -0.59 0.00
SITHE___STERLING 23777	9.67 0.29 -0.42	8.72 0.27 -0.41	9.04 0.27 -0.38	8.68 0.25 -0.40	7.51 0.21 -0.45	10.07 0.35 -0.37	11.53 0.44 -0.48	17.33 0.72 -0.33	18.35 0.75 -0.24	19.68 0.81 -0.11	19.82 0.85 -0.05	19.86 0.84 -0.02	19.07 0.78 -0.04	18.05 0.71 -0.07	17.51 0.65 -0.09	16.84 0.63 -0.12	24.06 1.03 -0.09	29.27 1.17 -0.16	23.38 0.83 -0.16	20.09 0.69 -0.12	19.76 0.70 -0.08	17.74 0.53 -0.12	16.09 0.43 -0.16	15.31 0.43 -0.16
SOUTH CAIRO___GT 23612	22.28 0.90 -12.41	20.85 0.76 -12.05	20.48 0.81 -11.29	20.55 0.77 -11.75	20.79 0.66 -13.29	21.02 0.87 -10.79	25.67 1.02 -14.03	27.61 1.53 -9.79	26.18 1.72 -7.10	23.83 1.88 -3.19	22.25 1.87 -1.45	21.62 1.90 -0.72	21.11 1.79 -1.07	20.97 1.67 -2.03	20.72 1.56 -2.39	21.01 1.61 -3.30	27.78 2.34 -2.50	35.43 2.96 -4.54	29.40 2.40 -4.61	24.49 1.95 -3.27	23.22 1.88 -2.37	21.89 1.52 -3.27	21.20 1.33 -4.37	20.33 1.22 -4.38
SOUTH HAMPTN___IC 23720	31.80 1.43 -21.41	25.71 1.28 -16.39	24.35 1.36 -14.61	24.41 1.28 -15.10	25.53 1.09 -17.59	31.94 1.48 -21.11	33.71 1.73 -21.36	35.32 2.77 -16.27	35.56 3.09 -15.11	35.05 3.36 -12.93	30.83 3.23 -8.67	30.59 3.25 -8.34	30.37 3.12 -9.00	30.42 2.97 -10.18	30.54 2.92 -10.85	31.43 2.83 -12.50	38.92 4.06 -11.91	58.95 5.14 -25.88	46.42 4.12 -19.91	40.81 3.58 -17.95	40.01 3.44 -17.60	36.68 2.94 -16.64	29.96 2.74 -11.70	29.20 2.55 -11.92
SOUTHOLD___IC 23719	31.92 1.55 -21.41	25.81 1.37 -16.39	24.45 1.46 -14.61	24.50 1.37 -15.10	25.61 1.17 -17.59	32.05 1.59 -21.11	33.86 1.88 -21.36	35.57 3.01 -16.27	35.84 3.37 -15.11	35.34 3.64 -12.93	31.09 3.50 -8.67	30.87 3.53 -8.34	30.62 3.37 -9.00	30.68 3.23 -10.18	30.79 3.17 -10.85	31.69 3.09 -12.50	39.31 4.45 -11.91	59.51 5.70 -25.88	46.84 4.54 -19.91	41.17 3.95 -17.95	40.33 3.76 -17.60	36.93 3.20 -16.64	30.16 2.95 -11.70	29.39 2.74 -11.92
ST LAWRENCE___ 23600	8.56 -0.40 0.00	7.69 -0.35 0.00	8.04 -0.34 0.00	7.70 -0.33 0.00	6.56 -0.28 0.00	8.93 -0.43 0.00	10.09 -0.53 0.00	15.46 -0.83 0.00	16.49 -0.87 0.00	17.84 -0.92 0.00	18.03 -0.89 0.00	18.17 -0.84 0.00	17.46 -0.78 0.00	16.51 -0.76 0.00	16.03 -0.74 0.00	15.37 -0.72 0.00	22.00 -0.94 0.00	26.76 -1.17 0.00	21.38 -1.01 0.00	18.43 -0.85 0.00	18.16 -0.82 0.00	16.38 -0.72 0.00	14.85 -0.65 0.00	14.08 -0.65 0.00
STATION 5_MISC_HYD 23604	10.24 -0.07 -1.34	9.22 -0.12 -1.30	9.48 -0.13 -1.22	9.21 -0.09 -1.27	8.22 -0.07 -1.44	10.51 -0.02 -1.17	12.16 0.06 -1.48	17.43 0.11 -1.03	18.11 0.00 -0.75	19.06 -0.04 -0.34	19.00 -0.08 -0.15	18.93 -0.15 -0.08	18.18 -0.18 -0.12	17.31 -0.17 -0.22	16.88 -0.15 -0.26	16.33 -0.13 -0.36	23.05 -0.16 -0.26	28.30 -0.11 -0.48	22.96 0.07 -0.50	19.55 -0.08 -0.35	19.14 -0.09 -0.26	17.35 -0.10 -0.35	15.79 -0.19 -0.47	15.16 -0.04 -0.47
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.38 0.07 -1.34	9.35 0.01 -1.30	9.63 0.02 -1.22	9.33 0.03 -1.27	8.32 0.03 -1.44	10.64 0.12 -1.17	12.35 0.23 -1.50	17.72 0.39 -1.04	18.41 0.29 -0.76	19.39 0.28 -0.34	19.34 0.26 -0.15	19.27 0.19 -0.08	18.49 0.13 -0.12	17.63 0.14 -0.22	17.16 0.13 -0.26	16.60 0.14 -0.36	23.46 0.25 -0.27	28.73 0.31 -0.49	23.27 0.38 -0.50	19.84 0.21 -0.35	19.42 0.19 -0.26	17.58 0.14 -0.35	16.02 0.05 -0.47	15.33 0.13 -0.47
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.17 -0.12 -1.33	9.17 -0.16 -1.29	9.42 -0.18 -1.21	9.15 -0.14 -1.26	8.17 -0.10 -1.42	10.45 -0.07 -1.16	12.08 0.00 -1.46	17.32 0.02 -1.02	18.01 -0.09 -0.74	18.97 -0.13 -0.33	18.88 -0.19 -0.15	18.83 -0.25 -0.08	18.09 -0.27 -0.11	17.22 -0.26 -0.22	16.79 -0.23 -0.26	16.24 -0.21 -0.35	22.93 -0.27 -0.26	28.13 -0.28 -0.48	22.80 -0.09 -0.49	19.43 -0.19 -0.35	19.02 -0.21 -0.25	17.24 -0.20 -0.35	15.71 -0.26 -0.47	15.07 -0.13 -0.47
STEEL___WIND 323596	10.81 -0.11 -1.95	9.77 -0.16 -1.90	9.95 -0.22 -1.78	9.76 -0.12 -1.85	8.89 -0.05 -2.09	11.09 0.04 -1.70	12.96 0.11 -2.23	17.99 0.15 -1.56	18.37 -0.12 -1.13	19.12 -0.15 -0.51	18.93 -0.23 -0.23	18.81 -0.30 -0.11	18.04 -0.38 -0.18	17.25 -0.35 -0.33	16.87 -0.29 -0.39	16.33 -0.31 -0.54	22.72 -0.62 -0.40	28.04 -0.61 -0.72	23.03 -0.09 -0.73	19.62 -0.17 -0.52	19.10 -0.25 -0.37	17.30 -0.31 -0.52	15.84 -0.36 -0.69	15.42 0.00 -0.69
STEBEN_REC_LFGE 323667	11.62 0.30 -2.35	10.54 0.22 -2.28	10.74 0.21 -2.14	10.48 0.22 -2.23	9.58 0.22 -2.52	11.81 0.41 -2.04	13.99 0.62 -2.75	19.14 0.93 -1.92	19.50 0.75 -1.39	20.24 0.85 -0.63	20.04 0.83 -0.29	19.92 0.78 -0.14	19.12 0.66 -0.22	18.32 0.64 -0.41	17.91 0.65 -0.48	17.38 0.61 -0.67	24.30 0.85 -0.51	29.92 1.06 -0.93	24.33 1.03 -0.91	20.73 0.81 -0.64	20.16 0.72 -0.47	18.27 0.53 -0.64	16.78 0.42 -0.86	16.20 0.60 -0.86
STONY___BROOK 24151	31.58 1.21 -21.41	25.52 1.08 -16.39	24.15 1.16 -14.61	24.22 1.09 -15.10	25.35 0.92 -17.59	31.71 1.24 -21.11	33.40 1.42 -21.36	34.79 2.23 -16.27	35.02 2.55 -15.11	34.47 2.78 -12.93	30.26 2.67 -8.67	30.00 2.66 -8.33	29.84 2.59 -9.00	29.92 2.47 -10.18	30.02 2.40 -10.85	30.90 2.30 -12.50	37.91 3.05 -11.91	57.61 3.80 -25.88	45.34 3.04 -19.91	39.94 2.72 -17.95	39.26 2.69 -17.60	36.06 2.32 -16.64	29.44 2.23 -11.70	28.76 2.11 -11.92
STURGEON_POOL_HYD 23609	21.36 0.88 -11.52	19.97 0.76 -11.18	19.67 0.81 -10.48	19.69 0.75 -10.90	19.81 0.64 -12.33	20.19 0.82 -10.01	24.58 0.94 -13.02	26.88 1.51 -9.08	25.77 1.82 -6.59	23.71 1.99 -2.96	22.26 1.99 -1.35	21.63 1.96 -0.67	21.10 1.86 -1.00	20.92 1.76 -1.89	20.69 1.69 -2.23	20.85 1.67 -3.07	27.38 2.09 -2.35	34.71 2.52 -4.26	28.78 2.06 -4.33	24.16 1.81 -3.07	22.87 1.67 -2.22	21.57 1.40 -3.07	20.90 1.30 -4.10	20.06 1.22 -4.11
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.67 0.78 -10.92	19.32 0.68 -10.60	19.04 0.71 -9.94	19.04 0.67 -10.34	19.10 0.57 -11.69	19.60 0.75 -9.49	23.81 0.85 -12.34	26.25 1.35 -8.61	25.20 1.60 -6.25	23.32 1.75 -2.81	21.96 1.76 -1.28	21.37 1.73 -0.63	20.85 1.66 -0.94	20.62 1.57 -1.78	20.39 1.53 -2.10	20.49 1.50 -2.90	27.15 2.02 -2.18	34.36 2.46 -3.96	28.42 1.99 -4.03	23.91 1.77 -2.86	22.68 1.63 -2.07	21.32 1.37 -2.86	20.59 1.27 -3.81	19.75 1.19 -3.83

SYNERGY___BIOGAS 323694	10.51 -0.08 -1.63	9.47 -0.15 -1.59	9.69 -0.18 -1.49	9.48 -0.10 -1.55	8.55 -0.05 -1.75	10.82 0.05 -1.42	12.61 0.16 -1.83	17.84 0.28 -1.28	18.36 0.07 -0.93	19.20 0.02 -0.42	19.07 -0.04 -0.19	18.97 -0.13 -0.09	18.17 -0.22 -0.14	17.33 -0.21 -0.27	16.92 -0.17 -0.32	16.38 -0.16 -0.44	22.97 -0.30 -0.33	28.31 -0.22 -0.60	23.13 0.14 -0.61	19.67 -0.04 -0.43	19.19 -0.09 -0.31	17.37 -0.15 -0.43	15.82 -0.26 -0.57	15.32 0.01 -0.58
SYRACUSE___ENERGY_ST1 323597	10.16 0.07 -1.13	9.19 0.06 -1.09	9.46 0.05 -1.02	9.14 0.05 -1.07	8.09 0.03 -1.21	10.42 0.08 -0.98	12.02 0.13 -1.27	17.37 0.20 -0.89	18.16 0.16 -0.64	19.19 0.13 -0.29	19.15 0.10 -0.13	19.15 0.08 -0.07	18.40 0.05 -0.10	17.51 0.05 -0.19	17.04 0.05 -0.22	16.47 0.06 -0.31	23.29 0.12 -0.23	28.46 0.11 -0.41	22.89 0.09 -0.41	19.63 0.06 -0.29	19.24 0.06 -0.21	17.44 0.05 -0.29	15.93 0.03 -0.39	15.18 0.06 -0.39
SYRACUSE___ENERGY_ST2 323598	10.16 0.07 -1.13	9.19 0.06 -1.09	9.46 0.05 -1.02	9.14 0.05 -1.07	8.09 0.03 -1.21	10.42 0.08 -0.98	12.02 0.13 -1.27	17.37 0.20 -0.89	18.16 0.16 -0.64	19.19 0.13 -0.29	19.15 0.10 -0.13	19.15 0.08 -0.07	18.40 0.05 -0.10	17.51 0.05 -0.19	17.04 0.05 -0.22	16.47 0.06 -0.31	23.29 0.12 -0.23	28.46 0.11 -0.41	22.89 0.09 -0.41	19.63 0.06 -0.29	19.24 0.06 -0.21	17.44 0.05 -0.29	15.93 0.03 -0.39	15.18 0.06 -0.39
SYRACUSE___POWER 24017	10.15 0.05 -1.14	9.19 0.04 -1.11	9.46 0.03 -1.04	9.13 0.02 -1.08	8.09 0.02 -1.22	10.42 0.07 -0.99	12.03 0.12 -1.29	17.37 0.18 -0.90	18.15 0.14 -0.65	19.19 0.13 -0.29	19.15 0.10 -0.13	19.15 0.08 -0.07	18.40 0.05 -0.10	17.51 0.05 -0.19	17.04 0.05 -0.23	16.47 0.06 -0.31	23.27 0.09 -0.23	28.47 0.11 -0.42	22.91 0.09 -0.43	19.62 0.04 -0.30	19.23 0.04 -0.22	17.43 0.03 -0.30	15.93 0.02 -0.40	15.18 0.04 -0.41
TRIGEN___CC 323695	31.48 1.11 -21.41	25.40 0.96 -16.39	24.03 1.03 -14.61	24.10 0.97 -15.10	25.25 0.81 -17.59	31.56 1.09 -21.11	33.22 1.24 -21.36	34.56 2.00 -16.27	34.78 2.31 -15.11	34.23 2.53 -12.93	30.11 2.52 -8.67	29.83 2.49 -8.34	29.64 2.39 -9.01	29.71 2.26 -10.18	29.83 2.21 -10.85	30.74 2.14 -12.50	37.77 2.91 -11.92	57.25 3.43 -25.88	45.12 2.82 -19.91	39.77 2.54 -17.95	38.94 2.37 -17.60	35.77 2.03 -16.64	29.15 1.94 -11.71	28.48 1.83 -11.92
UNION___PROCESSING_DRP 323587	10.23 -0.09 -1.35	9.22 -0.14 -1.31	9.47 -0.15 -1.23	9.20 -0.11 -1.28	8.21 -0.08 -1.45	10.50 -0.04 -1.18	12.14 0.03 -1.49	17.40 0.08 -1.04	18.06 -0.05 -0.75	19.01 -0.09 -0.34	18.94 -0.13 -0.15	18.89 -0.19 -0.08	18.12 -0.24 -0.12	17.26 -0.22 -0.22	16.83 -0.20 -0.26	16.28 -0.18 -0.36	22.98 -0.23 -0.27	28.22 -0.19 -0.48	22.89 0.00 -0.50	19.52 -0.11 -0.36	19.08 -0.15 -0.26	17.30 -0.15 -0.36	15.76 -0.22 -0.48	15.13 -0.07 -0.48
UPPER HUDSON___HYD 24058	25.35 0.60 -15.79	23.88 0.52 -15.32	23.27 0.52 -14.36	23.49 0.51 -14.94	24.24 0.49 -16.90	23.77 0.69 -13.72	29.28 0.81 -17.86	30.16 1.42 -12.46	27.91 1.51 -9.04	24.65 1.82 -4.06	22.55 1.78 -1.85	21.65 1.73 -0.92	21.16 1.55 -1.37	21.27 1.42 -2.59	21.14 1.32 -3.05	21.60 1.29 -4.21	28.01 1.95 -3.12	36.13 2.54 -5.65	30.22 2.08 -5.75	25.01 1.66 -4.08	23.71 1.78 -2.95	22.57 1.40 -4.08	22.16 1.21 -5.44	21.24 1.05 -5.46
UPPER RAQUET___HYD 24056	8.63 -0.33 0.00	7.77 -0.27 0.00	8.12 -0.27 0.00	7.78 -0.25 0.00	6.63 -0.22 0.00	8.94 -0.42 0.00	9.97 -0.65 0.00	15.24 -1.04 0.00	16.27 -1.09 0.00	17.62 -1.15 0.00	17.98 -0.95 0.00	18.30 -0.70 0.00	17.68 -0.57 0.00	16.66 -0.60 0.00	16.17 -0.60 0.00	15.41 -0.69 0.00	22.05 -0.90 0.00	26.65 -1.28 0.00	21.12 -1.28 0.00	18.35 -0.92 0.00	18.25 -0.72 0.00	16.48 -0.61 0.00	14.90 -0.60 0.00	14.11 -0.62 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.37 0.52 -1.89	10.36 0.49 -1.84	10.54 0.44 -1.72	10.24 0.43 -1.79	9.25 0.38 -2.02	11.63 0.63 -1.64	13.58 0.81 -2.15	19.12 1.34 -1.50	19.80 1.35 -1.09	20.76 1.50 -0.49	20.75 1.61 -0.22	20.65 1.54 -0.11	19.55 0.89 -0.42	18.86 0.81 -0.79	18.48 0.79 -0.93	18.15 0.77 -1.28	25.08 1.19 -0.95	31.10 1.45 -1.72	25.28 1.14 -1.74	21.50 0.98 -1.24	20.82 0.95 -0.90	19.08 0.75 -1.24	17.82 0.67 -1.65	17.02 0.63 -1.66
VISCHER___FERRY HYD 24020	24.93 0.58 -15.38	23.49 0.52 -14.93	22.91 0.53 -13.99	23.10 0.51 -14.56	23.77 0.46 -16.46	23.38 0.65 -13.37	28.77 0.75 -17.40	29.65 1.22 -12.14	27.45 1.28 -8.81	24.15 1.43 -3.96	22.18 1.46 -1.80	21.36 1.46 -0.89	20.94 1.37 -1.33	21.08 1.30 -2.52	20.98 1.24 -2.97	21.39 1.19 -4.10	27.63 1.65 -3.03	35.50 2.07 -5.50	29.71 1.72 -5.59	24.67 1.43 -3.97	23.33 1.48 -2.87	22.34 1.28 -3.97	21.90 1.10 -5.29	21.06 1.02 -5.31
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.13 0.87 -11.29	19.75 0.75 -10.96	19.46 0.80 -10.27	19.46 0.75 -10.69	19.56 0.63 -12.09	20.00 0.83 -9.82	24.34 0.96 -12.76	26.72 1.53 -8.90	25.62 1.81 -6.46	23.66 1.99 -2.90	22.25 2.00 -1.32	21.64 1.98 -0.65	21.11 1.90 -0.97	20.90 1.80 -1.84	20.67 1.73 -2.17	20.78 1.69 -2.99	27.51 2.32 -2.26	34.79 2.77 -4.09	28.82 2.26 -4.16	24.25 2.02 -2.95	22.97 1.86 -2.14	21.62 1.57 -2.95	20.92 1.47 -3.94	20.05 1.37 -3.96
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.54 0.93 -11.65	20.15 0.80 -11.31	19.85 0.86 -10.60	19.86 0.80 -11.03	19.98 0.67 -12.47	20.39 0.91 -10.13	24.80 1.02 -13.16	27.15 1.68 -9.18	26.02 2.00 -6.66	23.95 2.19 -2.99	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.97 1.96 -2.24	21.10 1.91 -3.09	27.81 2.55 -2.32	35.17 3.02 -4.21	29.14 2.46 -4.29	24.57 2.25 -3.04	23.24 2.07 -2.20	21.91 1.78 -3.04	21.25 1.69 -4.05	20.38 1.58 -4.07
WADING RIVER_IC_1 23522	31.65 1.28 -21.41	25.58 1.15 -16.39	24.21 1.22 -14.61	24.28 1.15 -15.10	25.41 0.97 -17.59	31.77 1.31 -21.11	33.51 1.53 -21.36	34.97 2.41 -16.27	35.18 2.71 -15.11	34.64 2.95 -12.93	30.43 2.84 -8.67	30.17 2.83 -8.34	29.98 2.74 -9.00	30.07 2.62 -10.18	30.17 2.55 -10.85	31.06 2.46 -12.50	38.25 3.39 -11.91	58.03 4.22 -25.88	45.68 3.38 -19.91	40.21 2.99 -17.95	39.47 2.90 -17.60	36.23 2.50 -16.64	29.60 2.39 -11.70	28.89 2.24 -11.92
WADING RIVER_IC_2 23547	31.65 1.28 -21.41	25.58 1.15 -16.39	24.21 1.22 -14.61	24.28 1.15 -15.10	25.41 0.97 -17.59	31.77 1.31 -21.11	33.51 1.53 -21.36	34.97 2.41 -16.27	35.18 2.71 -15.11	34.64 2.95 -12.93	30.43 2.84 -8.67	30.17 2.83 -8.34	29.98 2.74 -9.00	30.07 2.62 -10.18	30.17 2.55 -10.85	31.06 2.46 -12.50	38.25 3.39 -11.91	58.03 4.22 -25.88	45.68 3.38 -19.91	40.21 2.99 -17.95	39.47 2.90 -17.60	36.23 2.50 -16.64	29.60 2.39 -11.70	28.89 2.24 -11.92
WADING RIVER_IC_3 23601	31.65 1.28 -21.41	25.58 1.15 -16.39	24.21 1.22 -14.61	24.28 1.15 -15.10	25.41 0.97 -17.59	31.77 1.31 -21.11	33.51 1.53 -21.36	34.97 2.41 -16.27	35.18 2.71 -15.11	34.64 2.95 -12.93	30.43 2.84 -8.67	30.17 2.83 -8.34	29.98 2.74 -9.00	30.07 2.62 -10.18	30.17 2.55 -10.85	31.06 2.46 -12.50	38.25 3.39 -11.91	58.03 4.22 -25.88	45.68 3.38 -19.91	40.21 2.99 -17.95	39.47 2.90 -17.60	36.23 2.50 -16.64	29.60 2.39 -11.70	28.89 2.24 -11.92

WALDEN___HYDRO 24148	21.25 0.86 -11.43	19.87 0.74 -11.09	19.56 0.78 -10.39	19.58 0.74 -10.82	19.70 0.62 -12.23	20.10 0.81 -9.93	24.46 0.92 -12.91	26.78 1.48 -9.01	25.65 1.75 -6.54	23.60 1.89 -2.94	22.19 1.93 -1.34	21.53 1.86 -0.66	21.04 1.81 -0.99	20.86 1.73 -1.86	20.63 1.66 -2.20	20.78 1.64 -3.03	27.51 2.27 -2.30	34.87 2.77 -4.17	28.87 2.24 -4.24	24.25 1.97 -3.00	22.95 1.80 -2.18	21.60 1.50 -3.00	20.91 1.40 -4.01	20.05 1.30 -4.03
WARRENSBURG___ 23737	25.35 0.60 -15.79	23.88 0.52 -15.32	23.27 0.52 -14.36	23.49 0.51 -14.94	24.24 0.49 -16.90	23.77 0.69 -13.72	29.28 0.81 -17.86	30.16 1.42 -12.46	27.91 1.51 -9.04	24.65 1.82 -4.06	22.55 1.78 -1.85	21.65 1.73 -0.92	21.16 1.55 -1.37	21.27 1.42 -2.59	21.14 1.32 -3.05	21.60 1.29 -4.21	28.01 1.95 -3.12	36.13 2.54 -5.65	30.22 2.08 -5.75	25.01 1.66 -4.08	23.71 1.78 -2.95	22.57 1.40 -4.08	22.16 1.21 -5.44	21.24 1.05 -5.46
WATERSIDE___6 8 9 23538	21.62 0.99 -11.66	20.21 0.86 -11.31	19.91 0.91 -10.60	19.92 0.86 -11.04	20.04 0.72 -12.48	20.46 0.97 -10.13	24.77 0.99 -13.16	27.07 1.60 -9.18	25.98 1.96 -6.66	23.95 2.19 -3.00	22.55 2.27 -1.36	21.90 2.22 -0.68	21.40 2.15 -1.00	21.18 2.02 -1.90	21.00 1.99 -2.24	21.13 1.95 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.17 1.99 -2.20	21.96 1.83 -3.04	21.35 1.78 -4.06	20.47 1.66 -4.08
WDELAWARE___HYD 323627	19.28 0.65 -9.66	17.97 0.55 -9.38	17.77 0.60 -8.79	17.73 0.55 -9.15	17.65 0.47 -10.34	18.34 0.59 -8.40	22.20 0.66 -10.92	24.95 1.04 -7.62	24.19 1.30 -5.53	22.64 1.39 -2.48	20.88 0.83 -1.13	20.33 0.76 -0.56	19.76 0.66 -0.86	19.50 0.60 -1.63	19.29 0.60 -1.92	19.41 0.66 -2.65	25.89 0.94 -2.01	32.80 1.23 -3.64	27.01 0.92 -3.70	22.71 0.81 -2.63	21.58 0.70 -1.90	20.20 0.48 -2.63	19.91 0.90 -3.50	19.06 0.81 -3.52
WEST BABYLON___IC 23714	31.65 1.28 -21.41	25.57 1.14 -16.39	24.20 1.21 -14.61	24.27 1.14 -15.10	25.40 0.97 -17.59	31.76 1.30 -21.11	33.48 1.51 -21.36	34.93 2.38 -16.27	35.16 2.69 -15.11	34.62 2.93 -12.93	30.45 2.86 -8.67	30.17 2.83 -8.34	29.98 2.74 -9.00	30.06 2.61 -10.18	30.15 2.53 -10.85	31.04 2.45 -12.50	38.23 3.37 -11.91	57.89 4.08 -25.88	45.61 3.31 -19.91	40.17 2.95 -17.95	39.36 2.79 -17.60	36.15 2.41 -16.64	29.54 2.33 -11.71	28.84 2.20 -11.92
WEST CANADA___HYD 24049	8.76 0.09 0.29	7.83 0.07 0.28	8.20 0.08 0.27	7.82 0.07 0.28	6.59 0.06 0.31	9.20 0.09 0.25	10.41 0.12 0.33	16.24 0.18 0.23	17.38 0.19 0.17	18.91 0.23 0.07	19.10 0.21 0.03	19.20 0.21 0.02	18.42 0.20 0.02	17.41 0.19 0.05	16.90 0.18 0.05	16.20 0.18 0.07	23.14 0.25 0.05	28.14 0.31 0.10	22.54 0.25 0.10	19.42 0.21 0.07	19.13 0.21 0.05	17.21 0.19 0.07	15.57 0.16 0.09	14.80 0.16 0.10
WESTERN_NY_WIND 24143	10.53 -0.08 -1.64	9.47 -0.16 -1.60	9.69 -0.19 -1.50	9.48 -0.10 -1.56	8.55 -0.06 -1.76	10.82 0.04 -1.43	12.62 0.15 -1.85	17.84 0.26 -1.29	18.35 0.05 -0.94	19.20 0.02 -0.42	19.06 -0.06 -0.19	18.95 -0.15 -0.09	18.15 -0.24 -0.15	17.32 -0.22 -0.27	16.91 -0.18 -0.32	16.37 -0.18 -0.45	22.95 -0.32 -0.33	28.28 -0.25 -0.60	23.11 0.11 -0.61	19.65 -0.06 -0.43	19.17 -0.11 -0.31	17.36 -0.17 -0.43	15.80 -0.28 -0.58	15.32 0.01 -0.58
WESTOVER___LESR 323668	12.63 0.21 -3.45	11.57 0.18 -3.35	11.70 0.18 -3.14	11.47 0.18 -3.27	10.70 0.16 -3.69	12.63 0.27 -3.00	14.88 0.34 -3.92	19.51 0.49 -2.74	19.76 0.42 -1.99	20.11 0.45 -0.89	19.76 0.44 -0.41	19.61 0.40 -0.20	18.89 0.33 -0.32	18.17 0.31 -0.60	17.77 0.30 -0.70	17.37 0.31 -0.97	24.07 0.41 -0.72	29.74 0.50 -1.30	24.22 0.52 -1.31	20.63 0.42 -0.93	20.05 0.40 -0.67	18.32 0.29 -0.93	17.00 0.25 -1.24	16.32 0.34 -1.25
WETHRSFD_WT_PWR 323626	11.05 -0.05 -2.14	10.01 -0.10 -2.08	10.19 -0.15 -1.95	9.97 -0.09 -2.03	9.12 -0.02 -2.30	11.28 0.06 -1.86	13.25 0.14 -2.49	18.20 0.18 -1.74	18.57 -0.05 -1.26	19.27 -0.06 -0.57	19.07 -0.11 -0.26	18.94 -0.19 -0.13	18.18 -0.26 -0.20	17.41 -0.22 -0.37	17.04 -0.17 -0.44	16.53 -0.18 -0.60	23.00 -0.39 -0.45	28.33 -0.42 -0.81	23.19 0.00 -0.80	19.76 -0.08 -0.57	19.23 -0.15 -0.41	17.45 -0.20 -0.57	16.00 -0.26 -0.75	15.53 0.04 -0.76
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.11 0.86 -11.29	19.73 0.74 -10.96	19.44 0.79 -10.27	19.45 0.74 -10.69	19.55 0.62 -12.08	19.99 0.82 -9.81	24.31 0.93 -12.76	26.68 1.50 -8.90	25.59 1.77 -6.46	23.62 1.95 -2.90	22.21 1.97 -1.32	21.60 1.94 -0.65	21.08 1.86 -0.97	20.87 1.76 -1.84	20.65 1.71 -2.17	20.77 1.67 -2.99	27.47 2.27 -2.26	34.74 2.71 -4.09	28.77 2.22 -4.16	24.21 1.99 -2.95	22.95 1.84 -2.14	21.58 1.54 -2.95	20.89 1.44 -3.94	20.04 1.35 -3.95
YORK___WARBASSE 23770	21.63 1.00 -11.66	20.21 0.86 -11.31	19.91 0.92 -10.60	19.92 0.86 -11.04	20.05 0.73 -12.48	20.45 0.96 -10.13	24.75 0.97 -13.16	27.02 1.55 -9.18	25.95 1.93 -6.66	23.92 2.16 -3.00	22.52 2.23 -1.36	21.88 2.20 -0.68	21.36 2.12 -1.00	21.17 2.00 -1.90	20.98 1.98 -2.24	21.12 1.93 -3.09	27.81 2.55 -2.32	35.14 2.99 -4.21	29.10 2.42 -4.29	24.55 2.23 -3.04	23.13 1.95 -2.20	21.93 1.79 -3.04	21.38 1.81 -4.06	20.46 1.65 -4.08