

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/26/2015

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	14.46	14.77	10.35	10.01	11.15	11.39	18.03	19.24	20.04	21.12	21.87	21.49	20.44	18.71	18.53	16.38	20.26	24.89	24.54	22.05	20.27	20.18	15.90	16.78
24138	0.63	0.50	0.46	0.45	0.46	0.50	0.82	0.95	1.28	1.51	1.58	1.62	1.56	1.27	1.22	1.16	1.31	1.84	1.93	1.63	1.45	1.19	0.85	0.54
	-8.32	-9.76	-5.63	-5.30	-6.43	-6.26	-9.85	-9.60	-7.20	-6.52	-6.26	-5.57	-5.29	-6.44	-6.72	-5.12	-8.16	-7.17	-6.56	-6.97	-6.85	-8.40	-7.21	-10.93
74TH STREET_GT_1	14.47	14.78	10.35	10.01	11.15	11.39	18.03	19.24	20.04	21.12	21.87	21.49	20.44	18.71	18.53	16.38	20.26	24.89	24.54	22.05	20.28	20.19	15.90	16.79
24260	0.64	0.51	0.46	0.46	0.47	0.50	0.82	0.96	1.28	1.51	1.58	1.62	1.56	1.27	1.22	1.16	1.31	1.84	1.93	1.63	1.46	1.20	0.86	0.55
	-8.31	-9.76	-5.63	-5.30	-6.43	-6.26	-9.85	-9.60	-7.20	-6.52	-6.26	-5.57	-5.29	-6.44	-6.72	-5.12	-8.16	-7.17	-6.56	-6.97	-6.85	-8.40	-7.21	-10.93
74TH STREET_GT_2	14.47	14.78	10.35	10.01	11.15	11.39	18.03	19.24	20.04	21.12	21.87	21.49	20.44	18.71	18.53	16.38	20.26	24.89	24.54	22.05	20.28	20.19	15.90	16.79
24261	0.64	0.51	0.46	0.46	0.47	0.50	0.82	0.96	1.28	1.51	1.58	1.62	1.56	1.27	1.22	1.16	1.31	1.84	1.93	1.63	1.46	1.20	0.86	0.55
	-8.31	-9.76	-5.63	-5.30	-6.43	-6.26	-9.85	-9.60	-7.20	-6.52	-6.26	-5.57	-5.29	-6.44	-6.72	-5.12	-8.16	-7.17	-6.56	-6.97	-6.85	-8.40	-7.21	-10.93
ADK HUDSON___FALLS	16.41	17.15	11.68	11.29	12.71	12.96	20.50	21.69	21.97	22.79	23.53	22.98	21.83	20.32	20.17	17.58	22.12	26.53	25.92	23.55	21.73	22.20	17.61	19.49
24011	0.44	0.37	0.35	0.37	0.37	0.46	0.75	0.93	1.36	1.51	1.64	1.67	1.59	1.23	1.12	1.04	1.08	1.64	1.62	1.33	1.15	1.04	0.71	0.44
	-10.45	-12.27	-7.08	-6.67	-8.08	-7.87	-12.38	-12.07	-9.05	-8.19	-7.87	-7.00	-6.66	-8.10	-8.44	-6.44	-10.26	-9.02	-8.25	-8.77	-8.61	-10.56	-9.06	-13.74
ADK RESOURCE___RCVRY	16.36	17.06	11.68	11.28	12.68	12.90	20.42	21.67	22.05	22.90	23.67	23.10	21.94	20.40	20.23	17.69	22.23	26.82	26.20	23.78	21.92	22.30	17.65	19.38
23798	0.56	0.48	0.46	0.47	0.47	0.53	0.88	1.12	1.60	1.76	1.91	1.92	1.81	1.44	1.34	1.26	1.36	2.08	2.04	1.71	1.48	1.32	0.91	0.56
	-10.28	-12.06	-6.96	-6.56	-7.94	-7.74	-12.17	-11.86	-8.90	-8.05	-7.74	-6.88	-6.54	-7.96	-8.30	-6.33	-10.08	-8.87	-8.11	-8.62	-8.47	-10.38	-8.91	-13.50
ADK S GLENS___FALLS	16.41	17.15	11.68	11.29	12.71	12.96	20.50	21.69	21.97	22.79	23.53	22.98	21.83	20.32	20.17	17.58	22.12	26.53	25.92	23.55	21.73	22.20	17.61	19.49
24028	0.44	0.37	0.35	0.37	0.37	0.46	0.75	0.93	1.36	1.51	1.64	1.67	1.59	1.23	1.12	1.04	1.08	1.64	1.62	1.33	1.15	1.04	0.71	0.44
	-10.45	-12.27	-7.08	-6.67	-8.08	-7.87	-12.38	-12.07	-9.05	-8.19	-7.87	-7.00	-6.66	-8.10	-8.44	-6.44	-10.26	-9.02	-8.25	-8.77	-8.61	-10.56	-9.06	-13.74
ADK_NYS___DAM	16.22	16.94	11.57	11.16	12.55	12.75	20.15	21.31	21.53	22.33	23.05	22.49	21.37	19.95	19.85	17.33	21.84	26.24	25.63	23.31	21.52	21.97	17.44	19.26
23527	0.42	0.37	0.35	0.35	0.35	0.38	0.60	0.76	1.07	1.18	1.29	1.30	1.24	0.99	0.94	0.90	0.97	1.49	1.46	1.24	1.08	0.99	0.69	0.44
	-10.28	-12.07	-6.96	-6.56	-7.95	-7.74	-12.17	-11.87	-8.90	-8.06	-7.74	-6.88	-6.55	-7.96	-8.30	-6.33	-10.09	-8.87	-8.11	-8.62	-8.47	-10.38	-8.91	-13.51
AIR_PRODUCTS___DRP	16.02	16.76	11.40	10.99	12.38	12.57	19.81	20.85	20.93	21.69	22.35	21.79	20.71	19.41	19.39	16.90	21.29	25.41	24.83	22.62	20.92	21.44	17.10	19.05
24190	0.25	0.21	0.20	0.20	0.20	0.22	0.30	0.32	0.50	0.56	0.60	0.61	0.60	0.47	0.51	0.48	0.44	0.68	0.69	0.56	0.50	0.49	0.38	0.26
	-10.25	-12.04	-6.94	-6.54	-7.93	-7.72	-12.14	-11.84	-8.88	-8.04	-7.72	-6.87	-6.53	-7.94	-8.28	-6.32	-10.06	-8.85	-8.09	-8.60	-8.45	-10.36	-8.89	-13.47
ALBANY___1	16.02	16.76	11.40	10.99	12.38	12.57	19.81	20.85	20.93	21.69	22.35	21.79	20.71	19.41	19.39	16.90	21.29	25.41	24.83	22.62	20.92	21.44	17.10	19.05
23571	0.25	0.21	0.20	0.20	0.20	0.22	0.30	0.32	0.50	0.56	0.60	0.61	0.60	0.47	0.51	0.48	0.44	0.68	0.69	0.56	0.50	0.49	0.38	0.26
	-10.25	-12.04	-6.94	-6.54	-7.93	-7.72	-12.14	-11.84	-8.88	-8.04	-7.72	-6.87	-6.53	-7.94	-8.28	-6.32	-10.06	-8.85	-8.09	-8.60	-8.45	-10.36	-8.89	-13.47
ALBANY___2	16.02	16.76	11.40	10.99	12.38	12.57	19.81	20.85	20.93	21.69	22.35	21.79	20.71	19.41	19.39	16.90	21.29	25.41	24.83	22.62	20.92	21.44	17.10	19.05
23572	0.25	0.21	0.20	0.20	0.20	0.22	0.30	0.32	0.50	0.56	0.60	0.61	0.60	0.47	0.51	0.48	0.44	0.68	0.69	0.56	0.50	0.49	0.38	0.26
	-10.25	-12.04	-6.94	-6.54	-7.93	-7.72	-12.14	-11.84	-8.88	-8.04	-7.72	-6.87	-6.53	-7.94	-8.28	-6.32	-10.06	-8.85	-8.09	-8.60	-8.45	-10.36	-8.89	-13.47
ALBANY___3	16.02	16.76	11.40	10.99	12.38	12.57	19.81	20.85	20.93	21.69	22.35	21.79	20.71	19.41	19.39	16.90	21.29	25.41	24.83	22.62	20.92	21.44	17.10	19.05
23573	0.25	0.21	0.20	0.20	0.20	0.22	0.30	0.32	0.50	0.56	0.60	0.61	0.60	0.47	0.51	0.48	0.44	0.68	0.69	0.56	0.50	0.49	0.38	0.26
	-10.25	-12.04	-6.94	-6.54	-7.93	-7.72	-12.14	-11.84	-8.88	-8.04	-7.72	-6.87	-6.53	-7.94	-8.28	-6.32	-10.06	-8.85	-8.09	-8.60	-8.45	-10.36	-8.89	-13.47
ALBANY___4	16.02	16.76	11.40	10.99	12.38	12.57	19.81	20.85	20.93	21.69	22.35	21.79	20.71	19.41	19.39	16.90	21.29	25.41	24.83	22.62	20.92	21.44	17.10	19.05
23574	0.25	0.21	0.20	0.20	0.20	0.22	0.30	0.32	0.50	0.56	0.60	0.61	0.60	0.47	0.51	0.48	0.44	0.68	0.69	0.56	0.50	0.49	0.38	0.26
	-10.25	-12.04	-6.94	-6.54	-7.93	-7.72	-12.14	-11.84	-8.88	-8.04	-7.72	-6.87	-6.53	-7.94	-8.28	-6.32	-10.06	-8.85	-8.09	-8.60	-8.45	-10.36	-8.89	-13.47

ALBANY___LFGE 323615	16.19 0.31 -10.36	16.93 0.26 -12.16	11.52 0.25 -7.01	11.10 0.24 -6.61	12.51 0.24 -8.01	12.71 0.28 -7.80	20.05 0.41 -12.26	21.12 0.47 -11.96	21.23 0.70 -8.97	22.00 0.79 -8.12	22.68 0.86 -7.80	22.13 0.89 -6.94	21.02 0.84 -6.60	19.68 0.66 -8.02	19.64 0.68 -8.37	17.10 0.63 -6.38	21.56 0.61 -10.17	25.75 0.94 -8.94	25.17 0.95 -8.17	22.92 0.78 -8.69	21.19 0.68 -8.53	21.72 0.66 -10.46	17.30 0.49 -8.98	19.25 0.32 -13.61
ALCOA_RYNLDS___DRP 24188	5.26 -0.25 0.00	4.33 -0.18 0.00	4.09 -0.17 0.00	4.09 -0.16 0.00	4.08 -0.17 0.00	4.44 -0.19 0.00	6.97 -0.40 0.00	8.19 -0.50 0.00	10.78 -0.77 0.00	12.18 -0.92 0.00	13.06 -0.97 0.00	13.36 -0.94 0.00	12.63 -0.95 0.00	10.28 -0.71 0.00	9.91 -0.69 0.00	9.45 -0.65 0.00	10.05 -0.73 0.00	14.75 -1.13 0.00	14.88 -1.17 0.00	12.47 -0.98 0.00	11.13 -0.84 0.00	9.92 -0.68 0.00	7.36 -0.47 0.00	5.00 -0.31 0.00
ALCOA___DSASP 323711	5.26 -0.25 0.00	4.33 -0.18 0.00	4.09 -0.17 0.00	4.09 -0.16 0.00	4.08 -0.17 0.00	4.44 -0.19 0.00	6.97 -0.40 0.00	8.19 -0.50 0.00	10.78 -0.77 0.00	12.18 -0.92 0.00	13.06 -0.97 0.00	13.36 -0.94 0.00	12.63 -0.95 0.00	10.28 -0.71 0.00	9.91 -0.69 0.00	9.45 -0.65 0.00	10.05 -0.73 0.00	14.75 -1.13 0.00	14.88 -1.17 0.00	12.47 -0.98 0.00	11.13 -0.84 0.00	9.92 -0.68 0.00	7.36 -0.47 0.00	5.00 -0.31 0.00
ALLEGHENY___COGEN 23514	6.31 0.18 -0.62	5.32 0.08 -0.73	4.74 0.06 -0.42	4.69 0.05 -0.40	4.80 0.07 -0.48	5.22 0.12 -0.47	6.31 0.25 1.31	5.00 0.26 3.95	11.16 0.40 0.79	13.85 0.42 -0.33	17.67 0.48 -3.17	17.82 0.43 -3.09	16.75 0.35 -2.81	11.00 0.20 0.20	10.57 0.21 0.24	8.16 0.14 2.08	8.94 0.24 2.08	16.91 0.38 -0.65	17.30 0.50 -0.75	14.59 0.40 -0.74	11.24 0.31 1.05	11.57 0.35 -0.63	8.59 0.22 -0.54	6.34 0.21 -0.81
ALTONA_WT_PWR 323606	5.28 -0.23 0.00	4.35 -0.17 0.00	4.10 -0.16 0.00	4.10 -0.15 0.00	4.09 -0.17 0.00	4.44 -0.19 0.00	6.97 -0.41 0.00	8.14 -0.55 0.00	10.70 -0.85 0.00	12.11 -0.98 0.00	13.06 -0.97 0.00	13.39 -0.92 0.00	12.67 -0.91 0.00	10.32 -0.67 0.00	9.97 -0.63 0.00	9.51 -0.59 0.00	10.10 -0.68 0.00	14.78 -1.10 0.00	14.88 -1.17 0.00	12.42 -1.04 0.00	11.06 -0.91 0.00	9.88 -0.72 0.00	7.32 -0.51 0.00	4.97 -0.35 0.00
AMERICAN_REF_FUEL 24010	5.92 -0.15 -0.55	5.02 -0.14 -0.64	4.49 -0.14 -0.37	4.44 -0.16 -0.35	4.56 -0.12 -0.42	4.94 -0.11 -0.41	10.67 -0.21 -3.50	14.20 -0.30 -5.82	18.76 -0.40 -7.61	19.48 -0.46 -6.84	15.32 -0.53 -1.83	23.59 -0.63 -9.91	22.10 -0.48 -8.99	13.28 -0.46 -2.75	12.11 -0.44 -1.95	12.82 -0.44 -3.17	14.07 -0.42 -3.71	16.74 -0.62 -1.48	16.53 -0.59 -1.07	14.20 -0.50 -1.25	13.73 -0.43 -2.18	10.80 -0.35 -0.55	8.01 -0.30 -0.48	6.00 -0.04 -0.72
ARTHUR_KILL_GT_1 23520	14.53 0.69 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.41 0.51 -6.26	18.01 0.80 -9.85	19.14 0.85 -9.60	19.84 1.10 -7.19	20.91 1.31 -6.51	21.66 1.39 -6.25	21.28 1.42 -5.56	20.24 1.37 -5.29	18.56 1.13 -6.43	18.39 1.08 -6.71	16.24 1.03 -5.11	20.12 1.18 -8.16	24.72 1.67 -7.17	24.37 1.75 -6.56	21.92 1.49 -6.97	20.15 1.33 -6.85	20.13 1.13 -8.40	15.90 0.86 -7.21	16.82 0.57 -10.93
ARTHUR_KILL_2 23512	14.53 0.69 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.41 0.51 -6.26	18.01 0.80 -9.85	19.14 0.85 -9.60	19.84 1.10 -7.19	20.91 1.31 -6.51	21.66 1.39 -6.25	21.28 1.42 -5.56	20.24 1.37 -5.29	18.56 1.13 -6.43	18.39 1.08 -6.71	16.24 1.03 -5.11	20.12 1.18 -8.16	24.72 1.67 -7.17	24.37 1.75 -6.56	21.92 1.49 -6.97	20.15 1.33 -6.85	20.13 1.13 -8.40	15.90 0.86 -7.21	16.82 0.57 -10.93
ARTHUR_KILL_3 23513	14.45 0.62 -8.31	14.76 0.49 -9.76	10.34 0.45 -5.63	10.00 0.44 -5.30	11.14 0.45 -6.43	11.38 0.49 -6.26	18.02 0.80 -9.85	19.21 0.92 -9.60	20.00 1.25 -7.20	21.08 1.47 -6.52	21.83 1.54 -6.26	21.45 1.57 -5.57	20.40 1.52 -5.29	18.68 1.24 -6.44	18.50 1.19 -6.72	16.36 1.14 -5.12	20.25 1.30 -8.16	24.85 1.79 -7.17	24.51 1.89 -6.56	22.04 1.61 -6.97	20.27 1.45 -6.85	20.15 1.16 -8.40	15.87 0.83 -7.21	16.76 0.52 -10.93
ASHOKAN____ 23654	14.48 0.61 -8.35	14.78 0.47 -9.80	10.36 0.45 -5.66	10.02 0.44 -5.33	11.15 0.43 -6.46	11.36 0.44 -6.29	17.98 0.71 -9.89	19.13 0.80 -9.64	19.87 1.09 -7.23	20.94 1.30 -6.55	21.71 1.40 -6.29	21.33 1.43 -5.59	20.22 1.32 -5.32	18.44 0.98 -6.47	18.26 0.91 -6.75	16.08 0.84 -5.15	19.92 0.94 -8.20	24.55 1.46 -7.21	24.12 1.48 -6.59	21.64 1.18 -7.00	19.99 1.14 -6.88	20.02 0.99 -8.44	15.79 0.71 -7.24	16.74 0.45 -10.98
ASTORIA_EAST_ENERGY_CC1 323581	14.52 0.68 -8.32	14.83 0.55 -9.77	10.41 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.05 0.83 -9.85	19.21 0.92 -9.60	19.88 1.13 -7.19	20.95 1.35 -6.51	21.66 1.39 -6.25	21.28 1.42 -5.56	20.24 1.37 -5.29	18.58 1.15 -6.43	18.41 1.10 -6.71	16.26 1.05 -5.11	20.12 1.19 -8.15	24.68 1.64 -7.17	24.31 1.70 -6.55	21.87 1.45 -6.96	20.12 1.31 -6.84	20.12 1.12 -8.40	15.89 0.85 -7.21	16.79 0.55 -10.93
ASTORIA_EAST_ENERGY_CC2 323582	14.52 0.68 -8.32	14.83 0.55 -9.77	10.41 0.51 -5.64	10.07 0.51 -5.31	11.21 0.51 -6.44	11.43 0.53 -6.26	18.06 0.84 -9.85	19.22 0.93 -9.60	19.88 1.13 -7.19	20.95 1.35 -6.51	21.66 1.39 -6.25	21.28 1.42 -5.56	20.24 1.37 -5.29	18.58 1.15 -6.43	18.41 1.10 -6.71	16.26 1.05 -5.11	20.12 1.19 -8.15	24.68 1.64 -7.17	24.31 1.70 -6.55	21.87 1.45 -6.96	20.12 1.31 -6.84	20.12 1.12 -8.40	15.89 0.85 -7.21	16.79 0.55 -10.93
ASTORIA_GT2_1 24094	14.52 0.68 -8.32	14.83 0.55 -9.77	10.41 0.51 -5.64	10.07 0.51 -5.31	11.21 0.51 -6.44	11.43 0.53 -6.26	18.06 0.84 -9.85	19.22 0.93 -9.60	19.88 1.13 -7.19	20.95 1.35 -6.51	21.68 1.40 -6.25	21.30 1.43 -5.56	20.26 1.39 -5.29	18.59 1.16 -6.43	18.41 1.10 -6.71	16.26 1.05 -5.11	20.12 1.19 -8.15	24.68 1.64 -7.17	24.33 1.72 -6.55	21.87 1.45 -6.96	20.12 1.31 -6.84	20.12 1.12 -8.40	15.90 0.85 -7.21	16.79 0.55 -10.93
ASTORIA_GT2_2 24095	14.52 0.68 -8.32	14.83 0.55 -9.77	10.41 0.51 -5.64	10.07 0.51 -5.31	11.21 0.51 -6.44	11.43 0.53 -6.26	18.06 0.84 -9.85	19.22 0.93 -9.60	19.88 1.13 -7.19	20.95 1.35 -6.51	21.68 1.40 -6.25	21.30 1.43 -5.56	20.26 1.39 -5.29	18.59 1.16 -6.43	18.41 1.10 -6.71	16.26 1.05 -5.11	20.12 1.19 -8.15	24.68 1.64 -7.17	24.33 1.72 -6.55	21.87 1.45 -6.96	20.12 1.31 -6.84	20.12 1.12 -8.40	15.90 0.85 -7.21	16.79 0.55 -10.93
ASTORIA_GT2_3 24096	14.52 0.68 -8.32	14.83 0.55 -9.77	10.41 0.51 -5.64	10.07 0.51 -5.31	11.21 0.51 -6.44	11.43 0.53 -6.26	18.06 0.84 -9.85	19.22 0.93 -9.60	19.88 1.13 -7.19	20.95 1.35 -6.51	21.68 1.40 -6.25	21.30 1.43 -5.56	20.26 1.39 -5.29	18.59 1.16 -6.43	18.41 1.10 -6.71	16.26 1.05 -5.11	20.12 1.19 -8.15	24.68 1.64 -7.17	24.33 1.72 -6.55	21.87 1.45 -6.96	20.12 1.31 -6.84	20.12 1.12 -8.40	15.90 0.85 -7.21	16.79 0.55 -10.93

ASTORIA_GT2_4 24097	14.52 0.68 -8.32	14.83 0.55 -9.77	10.41 0.51 -5.64	10.07 0.51 -5.31	11.21 0.51 -6.44	11.43 0.53 -6.26	18.06 0.84 -9.85	19.22 0.93 -9.60	19.88 1.13 -7.19	20.95 1.35 -6.51	21.68 1.40 -6.25	21.30 1.43 -5.56	20.26 1.39 -5.29	18.59 1.16 -6.43	18.41 1.10 -6.71	16.26 1.05 -5.11	20.12 1.19 -8.15	24.68 1.64 -7.17	24.33 1.72 -6.55	21.87 1.45 -6.96	20.12 1.31 -6.84	20.12 1.12 -8.40	15.90 0.85 -7.21	16.79 0.55 -10.93
ASTORIA_GT3_1 24098	14.52 0.68 -8.32	14.83 0.55 -9.77	10.41 0.51 -5.64	10.07 0.51 -5.31	11.21 0.51 -6.44	11.43 0.53 -6.26	18.06 0.84 -9.85	19.22 0.93 -9.60	19.88 1.13 -7.19	20.95 1.35 -6.51	21.68 1.40 -6.25	21.30 1.43 -5.56	20.26 1.39 -5.29	18.59 1.16 -6.43	18.41 1.10 -6.71	16.26 1.05 -5.11	20.12 1.19 -8.15	24.68 1.64 -7.17	24.33 1.72 -6.55	21.87 1.45 -6.96	20.12 1.31 -6.84	20.12 1.12 -8.40	15.90 0.85 -7.21	16.79 0.55 -10.93
ASTORIA_GT3_2 24099	14.52 0.68 -8.32	14.83 0.55 -9.77	10.41 0.51 -5.64	10.07 0.51 -5.31	11.21 0.51 -6.44	11.43 0.53 -6.26	18.06 0.84 -9.85	19.22 0.93 -9.60	19.88 1.13 -7.19	20.95 1.35 -6.51	21.68 1.40 -6.25	21.30 1.43 -5.56	20.26 1.39 -5.29	18.59 1.16 -6.43	18.41 1.10 -6.71	16.26 1.05 -5.11	20.12 1.19 -8.15	24.68 1.64 -7.17	24.33 1.72 -6.55	21.87 1.45 -6.96	20.12 1.31 -6.84	20.12 1.12 -8.40	15.90 0.85 -7.21	16.79 0.55 -10.93
ASTORIA_GT3_3 24100	14.52 0.68 -8.32	14.83 0.55 -9.77	10.41 0.51 -5.64	10.07 0.51 -5.31	11.21 0.51 -6.44	11.43 0.53 -6.26	18.06 0.84 -9.85	19.22 0.93 -9.60	19.88 1.13 -7.19	20.95 1.35 -6.51	21.68 1.40 -6.25	21.30 1.43 -5.56	20.26 1.39 -5.29	18.59 1.16 -6.43	18.41 1.10 -6.71	16.26 1.05 -5.11	20.12 1.19 -8.15	24.68 1.64 -7.17	24.33 1.72 -6.55	21.87 1.45 -6.96	20.12 1.31 -6.84	20.12 1.12 -8.40	15.90 0.85 -7.21	16.79 0.55 -10.93
ASTORIA_GT3_4 24101	14.52 0.68 -8.32	14.83 0.55 -9.77	10.41 0.51 -5.64	10.07 0.51 -5.31	11.21 0.51 -6.44	11.43 0.53 -6.26	18.06 0.84 -9.85	19.22 0.93 -9.60	19.88 1.13 -7.19	20.95 1.35 -6.51	21.68 1.40 -6.25	21.30 1.43 -5.56	20.26 1.39 -5.29	18.59 1.16 -6.43	18.41 1.10 -6.71	16.26 1.05 -5.11	20.12 1.19 -8.15	24.68 1.64 -7.17	24.33 1.72 -6.55	21.87 1.45 -6.96	20.12 1.31 -6.84	20.12 1.12 -8.40	15.90 0.85 -7.21	16.79 0.55 -10.93
ASTORIA_GT4_1 24102	14.52 0.68 -8.32	14.83 0.55 -9.77	10.41 0.51 -5.64	10.07 0.51 -5.31	11.21 0.51 -6.44	11.43 0.53 -6.26	18.06 0.84 -9.85	19.22 0.93 -9.60	19.88 1.13 -7.19	20.95 1.35 -6.51	21.68 1.40 -6.25	21.30 1.43 -5.56	20.26 1.39 -5.29	18.59 1.16 -6.43	18.41 1.10 -6.71	16.26 1.05 -5.11	20.12 1.19 -8.15	24.68 1.64 -7.17	24.33 1.72 -6.55	21.87 1.45 -6.96	20.12 1.31 -6.84	20.12 1.12 -8.40	15.90 0.85 -7.21	16.79 0.55 -10.93
ASTORIA_GT4_2 24103	14.52 0.68 -8.32	14.83 0.55 -9.77	10.41 0.51 -5.64	10.07 0.51 -5.31	11.21 0.51 -6.44	11.43 0.53 -6.26	18.06 0.84 -9.85	19.22 0.93 -9.60	19.88 1.13 -7.19	20.95 1.35 -6.51	21.68 1.40 -6.25	21.30 1.43 -5.56	20.26 1.39 -5.29	18.59 1.16 -6.43	18.41 1.10 -6.71	16.26 1.05 -5.11	20.12 1.19 -8.15	24.68 1.64 -7.17	24.33 1.72 -6.55	21.87 1.45 -6.96	20.12 1.31 -6.84	20.12 1.12 -8.40	15.90 0.85 -7.21	16.79 0.55 -10.93
ASTORIA_GT4_3 24104	14.52 0.68 -8.32	14.83 0.55 -9.77	10.41 0.51 -5.64	10.07 0.51 -5.31	11.21 0.51 -6.44	11.43 0.53 -6.26	18.06 0.84 -9.85	19.22 0.93 -9.60	19.88 1.13 -7.19	20.95 1.35 -6.51	21.68 1.40 -6.25	21.30 1.43 -5.56	20.26 1.39 -5.29	18.59 1.16 -6.43	18.41 1.10 -6.71	16.26 1.05 -5.11	20.12 1.19 -8.15	24.68 1.64 -7.17	24.33 1.72 -6.55	21.87 1.45 -6.96	20.12 1.31 -6.84	20.12 1.12 -8.40	15.90 0.85 -7.21	16.79 0.55 -10.93
ASTORIA_GT4_4 24105	14.52 0.68 -8.32	14.83 0.55 -9.77	10.41 0.51 -5.64	10.07 0.51 -5.31	11.21 0.51 -6.44	11.43 0.53 -6.26	18.06 0.84 -9.85	19.22 0.93 -9.60	19.88 1.13 -7.19	20.95 1.35 -6.51	21.68 1.40 -6.25	21.30 1.43 -5.56	20.26 1.39 -5.29	18.59 1.16 -6.43	18.41 1.10 -6.71	16.26 1.05 -5.11	20.12 1.19 -8.15	24.68 1.64 -7.17	24.33 1.72 -6.55	21.87 1.45 -6.96	20.12 1.31 -6.84	20.12 1.12 -8.40	15.90 0.85 -7.21	16.79 0.55 -10.93
ASTORIA_GT_1 23523	14.52 0.68 -8.32	14.83 0.55 -9.77	10.41 0.51 -5.64	10.07 0.51 -5.31	11.21 0.51 -6.44	11.43 0.53 -6.26	18.06 0.84 -9.85	19.22 0.93 -9.60	19.88 1.13 -7.19	20.95 1.35 -6.51	21.68 1.40 -6.25	21.30 1.43 -5.56	20.26 1.39 -5.29	18.59 1.16 -6.43	18.41 1.10 -6.71	16.26 1.05 -5.11	20.12 1.19 -8.15	24.68 1.64 -7.17	24.33 1.72 -6.55	21.87 1.45 -6.96	20.12 1.31 -6.84	20.12 1.12 -8.40	15.90 0.85 -7.21	16.79 0.55 -10.93
ASTORIA_GT_10 24110	14.50 0.66 -8.32	14.80 0.52 -9.77	10.38 0.49 -5.64	10.04 0.48 -5.31	11.18 0.49 -6.44	11.40 0.51 -6.26	18.04 0.83 -9.85	19.23 0.94 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.83 1.54 -6.26	21.45 1.57 -5.57	20.40 1.52 -5.29	18.69 1.25 -6.44	18.51 1.20 -6.72	16.36 1.14 -5.12	20.24 1.29 -8.16	24.86 1.81 -7.17	24.49 1.88 -6.56	22.03 1.60 -6.97	20.25 1.42 -6.85	20.18 1.19 -8.40	15.91 0.87 -7.21	16.80 0.56 -10.93
ASTORIA_GT_11 24225	14.50 0.66 -8.32	14.80 0.52 -9.77	10.38 0.49 -5.64	10.04 0.48 -5.31	11.18 0.49 -6.44	11.40 0.51 -6.26	18.04 0.83 -9.85	19.23 0.94 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.83 1.54 -6.26	21.45 1.57 -5.57	20.40 1.52 -5.29	18.69 1.25 -6.44	18.51 1.20 -6.72	16.36 1.14 -5.12	20.24 1.29 -8.16	24.86 1.81 -7.17	24.49 1.88 -6.56	22.03 1.60 -6.97	20.25 1.42 -6.85	20.18 1.19 -8.40	15.91 0.87 -7.21	16.80 0.56 -10.93
ASTORIA_GT_12 24226	14.50 0.66 -8.32	14.80 0.52 -9.77	10.38 0.49 -5.64	10.04 0.48 -5.31	11.18 0.49 -6.44	11.40 0.51 -6.26	18.04 0.83 -9.85	19.23 0.94 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.83 1.54 -6.26	21.45 1.57 -5.57	20.40 1.52 -5.29	18.69 1.25 -6.44	18.51 1.20 -6.72	16.36 1.14 -5.12	20.24 1.29 -8.16	24.86 1.81 -7.17	24.49 1.88 -6.56	22.03 1.60 -6.97	20.25 1.42 -6.85	20.18 1.19 -8.40	15.91 0.87 -7.21	16.80 0.56 -10.93
ASTORIA_GT_13 24227	14.50 0.66 -8.32	14.80 0.52 -9.77	10.38 0.49 -5.64	10.04 0.48 -5.31	11.18 0.49 -6.44	11.40 0.51 -6.26	18.04 0.83 -9.85	19.23 0.94 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.83 1.54 -6.26	21.45 1.57 -5.57	20.40 1.52 -5.29	18.69 1.25 -6.44	18.51 1.20 -6.72	16.36 1.14 -5.12	20.24 1.29 -8.16	24.86 1.81 -7.17	24.49 1.88 -6.56	22.03 1.60 -6.97	20.25 1.42 -6.85	20.18 1.19 -8.40	15.91 0.87 -7.21	16.80 0.56 -10.93
ASTORIA_GT_5 24106	14.52 0.68 -8.32	14.83 0.55 -9.77	10.41 0.51 -5.64	10.07 0.51 -5.31	11.21 0.51 -6.44	11.43 0.53 -6.26	18.06 0.84 -9.85	19.22 0.93 -9.60	19.88 1.13 -7.19	20.95 1.35 -6.51	21.68 1.40 -6.25	21.30 1.43 -5.56	20.26 1.39 -5.29	18.59 1.16 -6.43	18.41 1.10 -6.71	16.26 1.05 -5.11	20.12 1.19 -8.15	24.68 1.64 -7.17	24.33 1.72 -6.55	21.87 1.45 -6.96	20.12 1.31 -6.84	20.12 1.12 -8.40	15.90 0.85 -7.21	16.79 0.55 -10.93

ASTORIA_GT_7 24107	14.52	14.83	10.41	10.07	11.21	11.43	18.06	19.22	19.88	20.95	21.68	21.30	20.26	18.59	18.41	16.26	20.12	24.68	24.33	21.87	20.12	20.12	15.90	16.79
	0.68	0.55	0.51	0.51	0.51	0.53	0.84	0.93	1.13	1.35	1.40	1.43	1.39	1.16	1.10	1.05	1.19	1.64	1.72	1.45	1.31	1.12	0.85	0.55
	-8.32	-9.77	-5.64	-5.31	-6.44	-6.26	-9.85	-9.60	-7.19	-6.51	-6.25	-5.56	-5.29	-6.43	-6.71	-5.11	-8.15	-7.17	-6.55	-6.96	-6.84	-8.40	-7.21	-10.93
ASTORIA_GT_8 24108	14.52	14.83	10.41	10.07	11.21	11.43	18.06	19.22	19.88	20.95	21.68	21.30	20.26	18.59	18.41	16.26	20.12	24.68	24.33	21.87	20.12	20.12	15.90	16.79
	0.68	0.55	0.51	0.51	0.51	0.53	0.84	0.93	1.13	1.35	1.40	1.43	1.39	1.16	1.10	1.05	1.19	1.64	1.72	1.45	1.31	1.12	0.85	0.55
	-8.32	-9.77	-5.64	-5.31	-6.44	-6.26	-9.85	-9.60	-7.19	-6.51	-6.25	-5.56	-5.29	-6.43	-6.71	-5.11	-8.15	-7.17	-6.55	-6.96	-6.84	-8.40	-7.21	-10.93
ASTORIA__2 24149	14.52	14.83	10.41	10.07	11.21	11.43	18.06	19.22	19.88	20.95	21.68	21.30	20.26	18.59	18.41	16.26	20.12	24.68	24.33	21.87	20.12	20.12	15.90	16.79
	0.68	0.55	0.51	0.51	0.51	0.53	0.84	0.93	1.13	1.35	1.40	1.43	1.39	1.16	1.10	1.05	1.19	1.64	1.72	1.45	1.31	1.12	0.85	0.55
	-8.32	-9.77	-5.64	-5.31	-6.44	-6.26	-9.85	-9.60	-7.19	-6.51	-6.25	-5.56	-5.29	-6.43	-6.71	-5.11	-8.15	-7.17	-6.55	-6.96	-6.84	-8.40	-7.21	-10.93
ASTORIA__3 23516	14.50	14.80	10.38	10.04	11.18	11.40	18.04	19.23	19.99	21.08	21.83	21.45	20.40	18.69	18.51	16.36	20.24	24.86	24.49	22.03	20.25	20.18	15.91	16.80
	0.66	0.52	0.49	0.48	0.49	0.51	0.83	0.94	1.24	1.47	1.54	1.57	1.52	1.25	1.20	1.14	1.29	1.81	1.88	1.60	1.42	1.19	0.87	0.56
	-8.32	-9.77	-5.64	-5.31	-6.44	-6.26	-9.85	-9.60	-7.20	-6.52	-6.26	-5.57	-5.29	-6.44	-6.72	-5.12	-8.16	-7.17	-6.56	-6.97	-6.85	-8.40	-7.21	-10.93
ASTORIA__4 23517	14.52	14.83	10.41	10.07	11.21	11.43	18.06	19.22	19.88	20.95	21.68	21.30	20.26	18.59	18.41	16.26	20.12	24.68	24.33	21.87	20.12	20.12	15.90	16.79
	0.68	0.55	0.51	0.51	0.51	0.53	0.84	0.93	1.13	1.35	1.40	1.43	1.39	1.16	1.10	1.05	1.19	1.64	1.72	1.45	1.31	1.12	0.85	0.55
	-8.32	-9.77	-5.64	-5.31	-6.44	-6.26	-9.85	-9.60	-7.19	-6.51	-6.25	-5.56	-5.29	-6.43	-6.71	-5.11	-8.15	-7.17	-6.55	-6.96	-6.84	-8.40	-7.21	-10.93
ASTORIA__5 23518	14.50	14.80	10.38	10.04	11.18	11.40	18.04	19.23	19.99	21.08	21.83	21.45	20.40	18.69	18.51	16.36	20.24	24.86	24.49	22.03	20.25	20.18	15.91	16.80
	0.66	0.52	0.49	0.48	0.49	0.51	0.83	0.94	1.24	1.47	1.54	1.57	1.52	1.25	1.20	1.14	1.29	1.81	1.88	1.60	1.42	1.19	0.87	0.56
	-8.32	-9.77	-5.64	-5.31	-6.44	-6.26	-9.85	-9.60	-7.20	-6.52	-6.26	-5.57	-5.29	-6.44	-6.72	-5.12	-8.16	-7.17	-6.56	-6.97	-6.85	-8.40	-7.21	-10.93
AST_ENERGY_2_CC3 323677	14.45	14.76	10.33	10.00	11.14	11.38	18.01	19.22	19.99	21.06	21.81	21.43	20.39	18.68	18.50	16.35	20.22	24.83	24.48	22.00	20.23	20.15	15.88	16.77
	0.62	0.49	0.45	0.44	0.45	0.48	0.80	0.93	1.24	1.45	1.53	1.56	1.51	1.24	1.19	1.13	1.28	1.78	1.86	1.57	1.41	1.16	0.84	0.53
	-8.31	-9.76	-5.63	-5.30	-6.43	-6.26	-9.85	-9.60	-7.20	-6.52	-6.26	-5.57	-5.29	-6.44	-6.72	-5.12	-8.16	-7.17	-6.56	-6.97	-6.85	-8.40	-7.21	-10.93
AST_ENERGY_2_CC4 323678	14.45	14.76	10.33	10.00	11.14	11.38	18.01	19.22	19.99	21.06	21.81	21.43	20.39	18.68	18.50	16.35	20.22	24.83	24.48	22.00	20.23	20.15	15.88	16.77
	0.62	0.49	0.45	0.44	0.45	0.48	0.80	0.93	1.24	1.45	1.53	1.56	1.51	1.24	1.19	1.13	1.28	1.78	1.86	1.57	1.41	1.16	0.84	0.53
	-8.31	-9.76	-5.63	-5.30	-6.43	-6.26	-9.85	-9.60	-7.20	-6.52	-6.26	-5.57	-5.29	-6.44	-6.72	-5.12	-8.16	-7.17	-6.56	-6.97	-6.85	-8.40	-7.21	-10.93
ATHENS_STG_1 23668	15.28	15.84	10.90	10.52	11.80	12.01	18.99	20.11	20.49	21.38	22.07	21.59	20.53	19.05	18.93	16.60	20.78	25.12	24.63	22.31	20.58	20.83	16.50	17.99
	0.38	0.31	0.29	0.28	0.29	0.31	0.50	0.58	0.81	0.93	0.98	1.00	0.96	0.78	0.75	0.72	0.79	1.14	1.17	0.98	0.87	0.75	0.53	0.35
	-9.39	-11.02	-6.36	-5.99	-7.26	-7.07	-11.11	-10.84	-8.13	-7.36	-7.07	-6.29	-5.98	-7.27	-7.58	-5.78	-9.21	-8.10	-7.41	-7.87	-7.73	-9.48	-8.14	-12.33
ATHENS_STG_2 23670	15.28	15.84	10.90	10.52	11.80	12.01	18.99	20.11	20.49	21.38	22.07	21.59	20.53	19.05	18.93	16.60	20.78	25.12	24.63	22.31	20.58	20.83	16.50	17.99
	0.38	0.31	0.29	0.28	0.29	0.31	0.50	0.58	0.81	0.93	0.98	1.00	0.96	0.78	0.75	0.72	0.79	1.14	1.17	0.98	0.87	0.75	0.53	0.35
	-9.39	-11.02	-6.36	-5.99	-7.26	-7.07	-11.11	-10.84	-8.13	-7.36	-7.07	-6.29	-5.98	-7.27	-7.58	-5.78	-9.21	-8.10	-7.41	-7.87	-7.73	-9.48	-8.14	-12.33
ATHENS_STG_3 23677	15.28	15.84	10.90	10.52	11.80	12.01	18.99	20.11	20.49	21.38	22.07	21.59	20.53	19.05	18.93	16.60	20.78	25.12	24.63	22.31	20.58	20.83	16.50	17.99
	0.38	0.31	0.29	0.28	0.29	0.31	0.50	0.58	0.81	0.93	0.98	1.00	0.96	0.78	0.75	0.72	0.79	1.14	1.17	0.98	0.87	0.75	0.53	0.35
	-9.39	-11.02	-6.36	-5.99	-7.26	-7.07	-11.11	-10.84	-8.13	-7.36	-7.07	-6.29	-5.98	-7.27	-7.58	-5.78	-9.21	-8.10	-7.41	-7.87	-7.73	-9.48	-8.14	-12.33
BABYLON_RES_REC 323704	21.19	19.15	18.22	17.81	17.94	18.70	18.80	20.85	22.53	23.29	27.75	30.55	26.90	26.40	23.41	22.79	24.16	30.66	26.72	26.12	26.86	23.28	21.79	19.47
	0.81	0.65	0.60	0.59	0.60	0.65	1.07	1.26	1.72	1.98	2.12	2.16	2.05	1.66	1.58	1.49	1.66	2.38	2.47	2.10	1.86	1.55	1.11	0.72
	-14.87	-13.99	-13.36	-12.98	-13.09	-13.42	-10.36	-10.90	-9.26	-8.21	-11.61	-14.08	-11.27	-13.75	-11.24	-11.20	-11.71	-12.40	-8.19	-10.57	-13.03	-11.13	-12.84	-13.43
BARRETT_IC_1 23704	21.11	19.08	18.15	17.76	17.88	18.63	18.68	20.70	22.45	23.02	42.60	95.02	43.57	46.93	28.78	22.62	23.92	30.28	26.36	36.05	43.85	23.09	21.66	19.38
	0.73	0.58	0.54	0.53	0.54	0.58	0.94	1.10	1.49	1.71	1.72	1.74	1.70	1.36	1.31	1.26	1.42	2.00	2.06	1.78	1.56	1.29	0.99	0.64
	-14.87	-13.99	-13.36	-12.98	-13.09	-13.42	-10.36	-10.90	-9.40	-8.21	-26.85	-78.97	-28.29	-34.57	-16.87	-11.26	-11.71	-12.40	-8.26	-20.82	-30.32	-11.19	-12.84	-13.43
BARRETT_IC_10 23701	21.11	19.08	18.15	17.76	17.88	18.63	18.68	20.70	22.45	23.02	30.92	50.46	30.53	30.97	24.47	22.57	23.92	30.28	26.32	28.20	30.61	23.04	21.66	19.38
	0.73	0.58	0.54	0.53	0.54	0.58	0.94	1.10	1.49	1.71	1.72	1.74	1.70	1.36	1.31	1.26	1.42	2.00	2.06	1.78	1.56	1.29	0.99	0.64
	-14.87	-13.99	-13.36	-12.98	-13.09	-13.42	-10.36	-10.90	-9.40	-8.21	-15.18	-34.41	-15.25	-18.62	-12.56	-11.22	-11.71	-12.40	-8.21	-12.97	-17.08	-11.15	-12.84	-13.43
BARRETT_IC_11 23702	21.11	19.08	18.15	17.76	17.88	18.63	18.68	20.70	22.45	23.02	30.92	50.46	30.53	30.97	24.47	22.57	23.92	30.28	26.32	28.20	30.61	23.04	21.66	19.38
	0.73	0.58	0.54	0.53	0.54	0.58	0.94	1.10	1.49	1.71	1.72	1.74	1.70	1.36	1.31	1.26	1.42	2.00	2.06	1.78	1.56	1.29	0.99	0.64
	-14.87	-13.99	-13.36	-12.98	-13.09	-13.42	-10.36	-10.90	-9.40	-8.21	-15.18	-34.41	-15.25	-18.62	-12.56	-11.22	-11.71	-12.40	-8.21	-12.97	-17.08	-11.15	-12.84	-13.43

BARRETT_IC_12 23703	21.11 0.73 -14.87	19.08 0.58 -13.99	18.15 0.54 -13.36	17.76 0.53 -12.98	17.88 0.54 -13.09	18.63 0.58 -13.42	18.68 0.94 -10.36	20.70 1.10 -10.90	22.45 1.49 -9.40	23.02 1.71 -8.21	30.92 1.72 -15.18	50.46 1.74 -34.41	30.53 1.70 -15.25	30.97 1.36 -18.62	24.47 1.31 -12.56	22.57 1.26 -11.22	23.92 1.42 -11.71	30.28 2.00 -12.40	26.32 2.06 -8.21	28.20 1.78 -12.97	30.61 1.56 -17.08	23.04 1.29 -11.15	21.66 0.99 -12.84	19.38 0.64 -13.43
BARRETT_IC_2 23705	21.11 0.73 -14.87	19.08 0.58 -13.99	18.15 0.54 -13.36	17.76 0.53 -12.98	17.88 0.54 -13.09	18.63 0.58 -13.42	18.68 0.94 -10.36	20.70 1.10 -10.90	22.45 1.49 -9.40	23.02 1.71 -8.21	42.60 1.72 -26.85	95.02 1.74 -78.97	43.57 1.70 -28.29	46.93 1.36 -34.57	28.78 1.31 -16.87	22.62 1.26 -11.26	23.92 1.42 -11.71	30.28 2.00 -12.40	26.36 2.06 -8.26	36.05 1.78 -20.82	43.85 1.56 -30.32	23.09 1.29 -11.19	21.66 0.99 -12.84	19.38 0.64 -13.43
BARRETT_IC_3 23706	21.11 0.73 -14.87	19.08 0.58 -13.99	18.15 0.54 -13.36	17.76 0.53 -12.98	17.88 0.54 -13.09	18.63 0.58 -13.42	18.68 0.94 -10.36	20.70 1.10 -10.90	22.45 1.49 -9.40	23.02 1.71 -8.21	42.60 1.72 -26.85	95.02 1.74 -78.97	43.57 1.70 -28.29	46.93 1.36 -34.57	28.78 1.31 -16.87	22.62 1.26 -11.26	23.92 1.42 -11.71	30.28 2.00 -12.40	26.36 2.06 -8.26	36.05 1.78 -20.82	43.85 1.56 -30.32	23.09 1.29 -11.19	21.66 0.99 -12.84	19.38 0.64 -13.43
BARRETT_IC_4 23707	21.11 0.73 -14.87	19.08 0.58 -13.99	18.15 0.54 -13.36	17.76 0.53 -12.98	17.88 0.54 -13.09	18.63 0.58 -13.42	18.68 0.94 -10.36	20.70 1.10 -10.90	22.45 1.49 -9.40	23.02 1.71 -8.21	42.60 1.72 -26.85	95.02 1.74 -78.97	43.57 1.70 -28.29	46.93 1.36 -34.57	28.78 1.31 -16.87	22.62 1.26 -11.26	23.92 1.42 -11.71	30.28 2.00 -12.40	26.36 2.06 -8.26	36.05 1.78 -20.82	43.85 1.56 -30.32	23.09 1.29 -11.19	21.66 0.99 -12.84	19.38 0.64 -13.43
BARRETT_IC_5 23708	21.11 0.73 -14.87	19.08 0.58 -13.99	18.15 0.54 -13.36	17.76 0.53 -12.98	17.88 0.54 -13.09	18.63 0.58 -13.42	18.68 0.94 -10.36	20.70 1.10 -10.90	22.45 1.49 -9.40	23.02 1.71 -8.21	42.60 1.72 -26.85	95.02 1.74 -78.97	43.57 1.70 -28.29	46.93 1.36 -34.57	28.78 1.31 -16.87	22.62 1.26 -11.26	23.92 1.42 -11.71	30.28 2.00 -12.40	26.36 2.06 -8.26	36.05 1.78 -20.82	43.85 1.56 -30.32	23.09 1.29 -11.19	21.66 0.99 -12.84	19.38 0.64 -13.43
BARRETT_IC_6 23709	21.11 0.73 -14.87	19.08 0.58 -13.99	18.15 0.54 -13.36	17.76 0.53 -12.98	17.88 0.54 -13.09	18.63 0.58 -13.42	18.68 0.94 -10.36	20.70 1.10 -10.90	22.45 1.49 -9.40	23.02 1.71 -8.21	42.60 1.72 -26.85	95.02 1.74 -78.97	43.57 1.70 -28.29	46.93 1.36 -34.57	28.78 1.31 -16.87	22.62 1.26 -11.26	23.92 1.42 -11.71	30.28 2.00 -12.40	26.36 2.06 -8.26	36.05 1.78 -20.82	43.85 1.56 -30.32	23.09 1.29 -11.19	21.66 0.99 -12.84	19.38 0.64 -13.43
BARRETT_IC_7 23710	21.11 0.73 -14.87	19.08 0.58 -13.99	18.15 0.54 -13.36	17.76 0.53 -12.98	17.88 0.54 -13.09	18.63 0.58 -13.42	18.68 0.94 -10.36	20.70 1.10 -10.90	22.45 1.49 -9.40	23.02 1.71 -8.21	42.60 1.72 -26.85	95.02 1.74 -78.97	43.57 1.70 -28.29	46.93 1.36 -34.57	28.78 1.31 -16.87	22.62 1.26 -11.26	23.92 1.42 -11.71	30.28 2.00 -12.40	26.36 2.06 -8.26	36.05 1.78 -20.82	43.85 1.56 -30.32	23.09 1.29 -11.19	21.66 0.99 -12.84	19.38 0.64 -13.43
BARRETT_IC_8 23711	21.11 0.73 -14.87	19.08 0.58 -13.99	18.15 0.54 -13.36	17.76 0.53 -12.98	17.88 0.54 -13.09	18.63 0.58 -13.42	18.68 0.94 -10.36	20.70 1.10 -10.90	22.45 1.49 -9.40	23.02 1.71 -8.21	42.60 1.72 -26.85	95.02 1.74 -78.97	43.57 1.70 -28.29	46.93 1.36 -34.57	28.78 1.31 -16.87	22.62 1.26 -11.26	23.92 1.42 -11.71	30.28 2.00 -12.40	26.36 2.06 -8.26	36.05 1.78 -20.82	43.85 1.56 -30.32	23.09 1.29 -11.19	21.66 0.99 -12.84	19.38 0.64 -13.43
BARRETT_IC_9 23700	21.11 0.73 -14.87	19.08 0.58 -13.99	18.15 0.54 -13.36	17.76 0.53 -12.98	17.88 0.54 -13.09	18.63 0.58 -13.42	18.68 0.94 -10.36	20.70 1.10 -10.90	22.45 1.49 -9.40	23.02 1.71 -8.21	30.92 1.72 -15.18	50.46 1.74 -34.41	30.53 1.70 -15.25	30.97 1.36 -18.62	24.47 1.31 -12.56	22.57 1.26 -11.22	23.92 1.42 -11.71	30.28 2.00 -12.40	26.32 2.06 -8.21	28.20 1.78 -12.97	30.61 1.56 -17.08	23.04 1.29 -11.15	21.66 0.99 -12.84	19.38 0.64 -13.43
BARRETT___1 23545	21.11 0.73 -14.87	19.08 0.58 -13.99	18.15 0.54 -13.36	17.76 0.53 -12.98	17.88 0.54 -13.09	18.63 0.58 -13.42	18.68 0.94 -10.36	20.70 1.10 -10.90	22.45 1.49 -9.40	23.02 1.71 -8.21	42.60 1.72 -26.85	95.02 1.74 -78.97	43.57 1.70 -28.29	46.93 1.36 -34.57	28.78 1.31 -16.87	22.62 1.26 -11.26	23.92 1.42 -11.71	30.28 2.00 -12.40	26.36 2.06 -8.26	36.05 1.78 -20.82	43.85 1.56 -30.32	23.09 1.29 -11.19	21.66 0.99 -12.84	19.38 0.64 -13.43
BARRETT___2 23546	21.11 0.73 -14.87	19.08 0.58 -13.99	18.15 0.54 -13.36	17.76 0.53 -12.98	17.88 0.54 -13.09	18.63 0.58 -13.42	18.68 0.94 -10.36	20.70 1.10 -10.90	22.45 1.49 -9.40	23.02 1.71 -8.21	30.92 1.72 -15.18	50.46 1.74 -34.41	30.53 1.70 -15.25	30.97 1.36 -18.62	24.47 1.31 -12.56	22.57 1.26 -11.22	23.92 1.42 -11.71	30.28 2.00 -12.40	26.32 2.06 -8.21	28.20 1.78 -12.97	30.61 1.56 -17.08	23.04 1.29 -11.15	21.66 0.99 -12.84	19.38 0.64 -13.43
BAYONEEC___CTG1 323682	14.46 0.63 -8.31	14.77 0.49 -9.76	10.34 0.46 -5.63	10.00 0.45 -5.30	11.15 0.46 -6.43	11.38 0.49 -6.26	18.03 0.81 -9.85	19.23 0.94 -9.60	20.02 1.27 -7.20	21.10 1.49 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.51 1.20 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.86 1.81 -7.17	24.52 1.91 -6.56	22.04 1.61 -6.97	20.27 1.45 -6.85	20.17 1.18 -8.40	15.89 0.85 -7.21	16.77 0.53 -10.93
BAYONEEC___CTG2 323683	14.46 0.63 -8.31	14.77 0.49 -9.76	10.34 0.46 -5.63	10.00 0.45 -5.30	11.15 0.46 -6.43	11.38 0.49 -6.26	18.03 0.81 -9.85	19.23 0.94 -9.60	20.02 1.27 -7.20	21.10 1.49 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.51 1.20 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.86 1.81 -7.17	24.52 1.91 -6.56	22.04 1.61 -6.97	20.27 1.45 -6.85	20.17 1.18 -8.40	15.89 0.85 -7.21	16.77 0.53 -10.93
BAYONEEC___CTG3 323684	14.46 0.63 -8.31	14.77 0.49 -9.76	10.34 0.46 -5.63	10.00 0.45 -5.30	11.15 0.46 -6.43	11.38 0.49 -6.26	18.03 0.81 -9.85	19.23 0.94 -9.60	20.02 1.27 -7.20	21.10 1.49 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.51 1.20 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.86 1.81 -7.17	24.52 1.91 -6.56	22.04 1.61 -6.97	20.27 1.45 -6.85	20.17 1.18 -8.40	15.89 0.85 -7.21	16.77 0.53 -10.93
BAYONEEC___CTG4 323685	14.46 0.63 -8.31	14.77 0.49 -9.76	10.34 0.46 -5.63	10.00 0.45 -5.30	11.15 0.46 -6.43	11.38 0.49 -6.26	18.03 0.81 -9.85	19.23 0.94 -9.60	20.02 1.27 -7.20	21.10 1.49 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.51 1.20 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.86 1.81 -7.17	24.52 1.91 -6.56	22.04 1.61 -6.97	20.27 1.45 -6.85	20.17 1.18 -8.40	15.89 0.85 -7.21	16.77 0.53 -10.93

BAYONEEC___CTG5 323686	14.46 0.63 -8.31	14.77 0.49 -9.76	10.34 0.46 -5.63	10.00 0.45 -5.30	11.15 0.46 -6.43	11.38 0.49 -6.26	18.03 0.81 -9.85	19.23 0.94 -9.60	20.02 1.27 -7.20	21.10 1.49 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.51 1.20 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.86 1.81 -7.17	24.52 1.91 -6.56	22.04 1.61 -6.97	20.27 1.45 -6.85	20.17 1.18 -8.40	15.89 0.85 -7.21	16.77 0.53 -10.93
BAYONEEC___CTG6 323687	14.46 0.63 -8.31	14.77 0.49 -9.76	10.34 0.46 -5.63	10.00 0.45 -5.30	11.15 0.46 -6.43	11.38 0.49 -6.26	18.03 0.81 -9.85	19.23 0.94 -9.60	20.02 1.27 -7.20	21.10 1.49 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.51 1.20 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.86 1.81 -7.17	24.52 1.91 -6.56	22.04 1.61 -6.97	20.27 1.45 -6.85	20.17 1.18 -8.40	15.89 0.85 -7.21	16.77 0.53 -10.93
BAYONEEC___CTG7 323688	14.46 0.63 -8.31	14.77 0.49 -9.76	10.34 0.46 -5.63	10.00 0.45 -5.30	11.15 0.46 -6.43	11.38 0.49 -6.26	18.03 0.81 -9.85	19.23 0.94 -9.60	20.02 1.27 -7.20	21.10 1.49 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.51 1.20 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.86 1.81 -7.17	24.52 1.91 -6.56	22.04 1.61 -6.97	20.27 1.45 -6.85	20.17 1.18 -8.40	15.89 0.85 -7.21	16.77 0.53 -10.93
BAYONEEC___CTG8 323689	14.46 0.63 -8.31	14.77 0.49 -9.76	10.34 0.46 -5.63	10.00 0.45 -5.30	11.15 0.46 -6.43	11.38 0.49 -6.26	18.03 0.81 -9.85	19.23 0.94 -9.60	20.02 1.27 -7.20	21.10 1.49 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.51 1.20 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.86 1.81 -7.17	24.52 1.91 -6.56	22.04 1.61 -6.97	20.27 1.45 -6.85	20.17 1.18 -8.40	15.89 0.85 -7.21	16.77 0.53 -10.93
BEACON___LESR 323632	16.07 0.34 -10.21	16.78 0.28 -11.99	11.44 0.26 -6.91	11.02 0.26 -6.52	12.42 0.26 -7.90	12.62 0.30 -7.69	19.91 0.45 -12.09	20.97 0.49 -11.79	21.12 0.73 -8.84	21.91 0.81 -8.00	22.60 0.88 -7.69	22.05 0.90 -6.84	20.94 0.86 -6.50	19.59 0.68 -7.91	19.54 0.69 -8.25	17.03 0.64 -6.29	21.45 0.65 -10.02	25.69 1.00 -8.81	25.12 1.01 -8.06	22.85 0.83 -8.56	21.12 0.73 -8.41	21.61 0.70 -10.32	17.21 0.52 -8.86	19.09 0.35 -13.42
BEAVER RIVER___HYD 24048	5.42 -0.10 0.00	4.51 0.00 0.00	4.26 0.00 0.00	4.25 0.00 0.00	4.25 -0.01 0.00	4.64 0.00 0.00	7.27 -0.10 0.00	8.57 -0.12 0.00	11.40 -0.15 0.00	12.92 -0.17 0.00	13.84 -0.18 0.00	14.12 -0.19 0.00	13.35 -0.23 0.00	10.78 -0.22 0.00	10.37 -0.23 0.00	9.83 -0.26 0.00	10.51 -0.27 0.00	15.54 -0.33 0.00	15.73 -0.32 0.00	13.21 -0.24 0.00	11.76 -0.22 0.00	10.34 -0.25 0.00	7.66 -0.17 0.00	5.20 -0.11 0.00
BEEBEE_GT_13 23619	5.90 -0.04 -0.43	4.94 -0.09 -0.51	4.46 -0.09 -0.29	4.42 -0.11 -0.28	4.50 -0.09 -0.33	4.89 -0.07 -0.33	7.77 -0.10 -0.49	9.05 -0.14 -0.50	11.59 -0.15 -0.19	13.03 -0.20 -0.13	13.03 -0.18 0.81	13.94 -0.24 0.12	13.23 -0.26 0.10	10.64 -0.29 0.07	10.52 -0.25 -0.17	10.06 -0.28 -0.24	10.92 -0.24 -0.38	15.61 -0.35 -0.08	15.88 -0.27 -0.10	13.32 -0.23 -0.10	12.09 -0.24 -0.36	10.90 -0.14 -0.44	8.10 -0.11 -0.38	5.87 -0.01 -0.57
BETHLEHEM___GRP 23843	16.02 0.25 -10.25	16.76 0.21 -12.04	11.40 0.20 -6.94	10.99 0.20 -6.54	12.38 0.20 -7.93	12.57 0.22 -7.72	19.81 0.30 -12.14	20.85 0.32 -11.84	20.93 0.50 -8.88	21.69 0.56 -8.04	22.35 0.60 -7.72	21.79 0.61 -6.87	20.71 0.60 -6.53	19.41 0.47 -7.94	19.39 0.51 -8.28	16.90 0.48 -6.32	21.29 0.44 -10.06	25.41 0.68 -8.85	24.83 0.69 -8.09	22.62 0.56 -8.60	20.92 0.50 -8.45	21.44 0.49 -10.36	17.10 0.38 -8.89	19.05 0.26 -13.47
BETHLEHEM___GS1 323560	16.02 0.25 -10.25	16.76 0.21 -12.04	11.40 0.20 -6.94	10.99 0.20 -6.54	12.38 0.20 -7.93	12.57 0.22 -7.72	19.81 0.30 -12.14	20.85 0.32 -11.84	20.93 0.50 -8.88	21.69 0.56 -8.04	22.35 0.60 -7.72	21.79 0.61 -6.87	20.71 0.60 -6.53	19.41 0.47 -7.94	19.39 0.51 -8.28	16.90 0.48 -6.32	21.29 0.44 -10.06	25.41 0.68 -8.85	24.83 0.69 -8.09	22.62 0.56 -8.60	20.92 0.50 -8.45	21.44 0.49 -10.36	17.10 0.38 -8.89	19.05 0.26 -13.47
BETHLEHEM___GS2 323561	16.02 0.25 -10.25	16.76 0.21 -12.04	11.40 0.20 -6.94	10.99 0.20 -6.54	12.38 0.20 -7.93	12.57 0.22 -7.72	19.81 0.30 -12.14	20.85 0.32 -11.84	20.93 0.50 -8.88	21.69 0.56 -8.04	22.35 0.60 -7.72	21.79 0.61 -6.87	20.71 0.60 -6.53	19.41 0.47 -7.94	19.39 0.51 -8.28	16.90 0.48 -6.32	21.29 0.44 -10.06	25.41 0.68 -8.85	24.83 0.69 -8.09	22.62 0.56 -8.60	20.92 0.50 -8.45	21.44 0.49 -10.36	17.10 0.38 -8.89	19.05 0.26 -13.47
BETHLEHEM___GS3 323562	16.02 0.25 -10.25	16.76 0.21 -12.04	11.40 0.20 -6.94	10.99 0.20 -6.54	12.38 0.20 -7.93	12.57 0.22 -7.72	19.81 0.30 -12.14	20.85 0.32 -11.84	20.93 0.50 -8.88	21.69 0.56 -8.04	22.35 0.60 -7.72	21.79 0.61 -6.87	20.71 0.60 -6.53	19.41 0.47 -7.94	19.39 0.51 -8.28	16.90 0.48 -6.32	21.29 0.44 -10.06	25.41 0.68 -8.85	24.83 0.69 -8.09	22.62 0.56 -8.60	20.92 0.50 -8.45	21.44 0.49 -10.36	17.10 0.38 -8.89	19.05 0.26 -13.47
BETHLEHEM___STEEL 23779	6.12 0.01 -0.59	5.20 0.00 -0.69	4.64 -0.02 -0.40	4.58 -0.04 -0.38	4.71 0.00 -0.46	5.11 0.03 -0.44	18.47 0.07 -11.03	30.18 0.04 -21.45	30.07 0.06 -18.45	27.57 0.07 -14.41	33.37 0.03 -19.32	29.32 -0.07 -15.09	27.35 0.08 -13.68	25.42 -0.01 -14.44	19.14 0.00 -8.54	22.06 -0.04 -12.00	24.64 0.01 -13.84	23.86 0.05 -7.93	21.95 0.10 -5.80	20.24 0.07 -6.71	19.45 0.05 -7.43	11.24 0.04 -0.59	8.32 -0.02 -0.51	6.20 0.12 -0.77
BETHPAGE_CC_5 323564	21.16 0.77 -14.87	19.12 0.62 -13.99	18.19 0.57 -13.36	17.79 0.56 -12.98	17.91 0.57 -13.09	18.67 0.62 -13.42	18.74 1.01 -10.36	20.78 1.19 -10.90	22.34 1.60 -9.19	23.14 1.83 -8.21	27.70 1.95 -11.73	31.33 1.99 -15.04	26.89 1.90 -11.40	26.44 1.54 -13.91	23.34 1.46 -11.28	22.69 1.39 -11.20	24.05 1.55 -11.71	30.47 2.19 -12.40	26.53 2.28 -8.19	26.07 1.96 -10.65	26.88 1.74 -13.17	23.18 1.45 -11.13	21.72 1.04 -12.84	19.42 0.68 -13.43
BINGHAMTON___COGEN 23790	6.82 0.11 -1.19	5.99 0.08 -1.40	5.14 0.07 -0.81	5.07 0.06 -0.76	5.25 0.07 -0.92	5.62 0.09 -0.90	9.01 0.17 -1.47	10.26 0.20 -1.37	13.48 0.30 -1.63	15.04 0.35 -1.59	16.99 0.35 -2.61	16.75 0.33 -2.12	15.89 0.35 -1.95	12.78 0.25 -1.53	12.06 0.23 -1.23	11.07 0.20 -0.77	12.27 0.25 -1.24	17.76 0.41 -1.47	17.80 0.45 -1.30	15.23 0.38 -1.40	13.26 0.31 -0.98	12.07 0.27 -1.20	9.03 0.16 -1.03	7.02 0.14 -1.56
BLACK RIVER___HYD 24047	5.45 -0.07 0.00	4.54 0.02 0.00	4.27 0.02 0.00	4.27 0.02 0.00	4.27 0.01 0.00	4.67 0.04 0.00	7.35 -0.02 0.00	8.66 -0.03 0.00	11.54 -0.01 0.00	13.09 0.00 0.00	14.01 -0.01 0.00	14.29 -0.01 0.00	13.53 -0.05 0.00	10.90 -0.10 0.00	10.48 -0.12 0.00	9.95 -0.15 0.00	10.65 -0.13 0.00	15.78 -0.09 0.00	15.99 -0.06 0.00	13.43 -0.03 0.00	11.94 -0.04 0.00	10.47 -0.13 0.00	7.74 -0.09 0.00	5.24 -0.07 0.00

BLISS_WT_PWR 323608	6.39 0.26 -0.61	5.43 0.19 -0.72	4.85 0.17 -0.41	4.78 0.14 -0.39	4.93 0.20 -0.47	5.37 0.27 -0.46	18.27 0.50 -10.40	29.42 0.57 -20.16	29.60 0.76 -17.29	27.44 0.85 -13.49	33.13 0.84 -18.26	29.12 0.74 -14.07	27.21 0.87 -12.75	25.24 0.64 -13.61	19.27 0.60 -8.07	21.91 0.53 -11.28	24.42 0.61 -13.03	24.35 0.95 -7.51	22.56 1.00 -5.51	20.63 0.81 -6.37	19.69 0.71 -7.01	11.78 0.56 -0.62	8.70 0.34 -0.53	6.47 0.35 -0.81
BLUE_CIRC_CHEM_DRP 24182	16.07 0.31 -10.24	16.79 0.26 -12.02	11.43 0.24 -6.93	11.02 0.24 -6.53	12.42 0.24 -7.92	12.61 0.26 -7.71	19.90 0.41 -12.12	20.85 0.34 -11.82	20.93 0.51 -8.86	21.69 0.58 -8.02	22.35 0.62 -7.71	21.79 0.63 -6.86	20.70 0.60 -6.52	19.41 0.48 -7.93	19.35 0.48 -8.27	16.86 0.45 -6.31	21.29 0.46 -10.05	25.41 0.70 -8.83	24.84 0.71 -8.08	22.63 0.59 -8.59	20.93 0.53 -8.44	21.43 0.49 -10.34	17.06 0.35 -8.88	19.08 0.31 -13.46
BOC_GAS_DRP 24189	16.10 0.30 -10.28	16.82 0.24 -12.07	11.45 0.23 -6.96	11.03 0.23 -6.56	12.44 0.23 -7.95	12.62 0.25 -7.74	19.93 0.38 -12.17	20.97 0.41 -11.87	21.04 0.59 -8.90	21.82 0.67 -8.06	22.48 0.71 -7.74	21.92 0.73 -6.88	20.82 0.69 -6.55	19.52 0.56 -7.96	19.45 0.55 -8.30	16.95 0.52 -6.33	21.42 0.55 -10.09	25.57 0.83 -8.87	25.00 0.83 -8.11	22.77 0.70 -8.62	21.06 0.62 -8.47	21.54 0.56 -10.38	17.16 0.41 -8.91	19.12 0.29 -13.51
BORALEX_4TH_BRANCH 23824	16.22 0.42 -10.28	16.94 0.37 -12.07	11.57 0.35 -6.96	11.16 0.35 -6.56	12.55 0.35 -7.95	12.75 0.38 -7.74	20.15 0.60 -12.17	21.31 0.76 -11.87	21.53 1.07 -8.90	22.33 1.18 -8.06	23.05 1.29 -7.74	22.49 1.30 -6.88	21.37 1.24 -6.55	19.95 0.99 -7.96	19.85 0.94 -8.30	17.33 0.90 -6.33	21.84 0.97 -10.09	26.24 1.49 -8.87	25.63 1.46 -8.11	23.31 1.24 -8.62	21.52 1.08 -8.47	21.97 0.99 -10.38	17.44 0.69 -8.91	19.26 0.44 -13.51
BOWLINE___1 23526	14.34 0.58 -8.24	14.65 0.47 -9.67	10.27 0.43 -5.58	9.93 0.42 -5.26	11.06 0.43 -6.37	11.30 0.46 -6.20	17.88 0.76 -9.75	19.10 0.90 -9.51	19.91 1.22 -7.13	20.98 1.43 -6.46	21.73 1.50 -6.20	21.35 1.53 -5.52	20.31 1.48 -5.25	18.58 1.20 -6.38	18.40 1.14 -6.65	16.26 1.09 -5.08	20.10 1.23 -8.08	24.73 1.75 -7.11	24.38 1.83 -6.50	21.90 1.53 -6.91	20.14 1.38 -6.79	20.04 1.12 -8.32	15.78 0.80 -7.14	16.65 0.51 -10.83
BOWLINE___2 23595	14.34 0.58 -8.24	14.65 0.47 -9.67	10.27 0.43 -5.58	9.93 0.42 -5.26	11.06 0.43 -6.37	11.30 0.46 -6.20	17.89 0.76 -9.76	19.10 0.90 -9.51	19.91 1.22 -7.13	20.98 1.43 -6.46	21.74 1.52 -6.20	21.35 1.53 -5.52	20.31 1.48 -5.25	18.58 1.20 -6.38	18.40 1.15 -6.66	16.26 1.09 -5.08	20.11 1.24 -8.09	24.75 1.76 -7.11	24.39 1.83 -6.50	21.90 1.53 -6.91	20.14 1.38 -6.79	20.04 1.12 -8.32	15.78 0.81 -7.14	16.65 0.51 -10.83
BROOKHAVEN___DRP 24191	21.27 0.89 -14.87	19.21 0.71 -13.99	18.27 0.65 -13.36	17.87 0.64 -12.98	17.99 0.64 -13.09	18.76 0.71 -13.42	18.90 1.17 -10.36	20.98 1.39 -10.90	22.81 1.91 -9.35	23.50 2.19 -8.21	27.42 2.34 -11.05	27.75 2.38 -11.07	26.49 2.26 -10.65	25.81 1.83 -12.99	23.37 1.74 -11.03	22.94 1.65 -11.19	24.33 1.83 -11.71	30.97 2.68 -12.40	27.01 2.76 -8.19	25.99 2.34 -10.20	26.43 2.06 -12.40	23.45 1.73 -11.13	21.91 1.24 -12.84	19.55 0.80 -13.43
BROOKLYN_NAVY_YARD 23515	14.45 0.62 -8.31	14.76 0.49 -9.76	10.34 0.45 -5.63	10.00 0.44 -5.30	11.14 0.46 -6.43	11.38 0.49 -6.26	18.02 0.80 -9.85	19.23 0.94 -9.60	20.01 1.26 -7.20	21.08 1.47 -6.52	21.81 1.53 -6.26	21.43 1.56 -5.57	20.37 1.49 -5.29	18.68 1.24 -6.44	18.50 1.19 -6.72	16.35 1.13 -5.12	20.22 1.28 -8.16	24.83 1.78 -7.17	24.49 1.88 -6.56	22.01 1.59 -6.97	20.25 1.42 -6.85	20.15 1.16 -8.40	15.88 0.84 -7.21	16.77 0.53 -10.93
BROOKLYN___ARMY_DRP 323595	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
BROOME_2_LFGE 323671	6.82 0.11 -1.19	5.99 0.08 -1.40	5.14 0.07 -0.81	5.07 0.06 -0.76	5.25 0.07 -0.92	5.62 0.09 -0.90	9.01 0.17 -1.47	10.26 0.20 -1.37	13.48 0.30 -1.63	15.04 0.35 -1.59	16.99 0.35 -2.61	16.75 0.33 -2.12	15.89 0.35 -1.95	12.78 0.25 -1.53	12.06 0.23 -1.23	11.07 0.20 -0.77	12.27 0.25 -1.24	17.76 0.41 -1.47	17.80 0.45 -1.30	15.23 0.38 -1.40	13.26 0.31 -0.98	12.07 0.27 -1.20	9.03 0.16 -1.03	7.02 0.14 -1.56
BROOME___LFGE 323600	6.82 0.11 -1.19	5.99 0.08 -1.40	5.14 0.07 -0.81	5.07 0.06 -0.76	5.25 0.07 -0.92	5.62 0.09 -0.90	9.01 0.17 -1.47	10.26 0.20 -1.37	13.48 0.30 -1.63	15.04 0.35 -1.59	16.99 0.35 -2.61	16.75 0.33 -2.12	15.89 0.35 -1.95	12.78 0.25 -1.53	12.06 0.23 -1.23	11.07 0.20 -0.77	12.27 0.25 -1.24	17.76 0.41 -1.47	17.80 0.45 -1.30	15.23 0.38 -1.40	13.26 0.31 -0.98	12.07 0.27 -1.20	9.03 0.16 -1.03	7.02 0.14 -1.56
BURROWS___LYONSDAL 23803	5.51 -0.01 0.00	4.54 0.02 0.00	4.28 0.02 0.00	4.27 0.02 0.00	4.27 0.01 0.00	4.66 0.03 0.00	7.39 0.02 0.00	8.72 0.03 0.00	11.61 0.06 0.00	13.17 0.08 0.00	14.11 0.08 0.00	14.39 0.09 0.00	13.63 0.04 0.00	11.00 0.00 0.00	10.59 -0.01 0.00	10.06 -0.04 0.00	10.76 -0.02 0.00	15.89 0.02 0.00	16.09 0.03 0.00	13.49 0.04 0.00	12.00 0.02 0.00	10.56 -0.04 0.00	7.81 -0.02 0.00	5.29 -0.02 0.00
CAITHNESS_CC_1 323624	21.26 0.88 -14.87	19.20 0.70 -13.99	18.26 0.64 -13.36	17.86 0.63 -12.98	17.98 0.63 -13.09	18.75 0.70 -13.42	18.88 1.15 -10.36	20.97 1.37 -10.90	22.79 1.88 -9.35	23.46 2.15 -8.21	27.39 2.31 -11.05	27.71 2.35 -11.06	26.46 2.23 -10.64	25.78 1.80 -12.98	23.34 1.72 -11.03	22.90 1.62 -11.19	24.30 1.80 -11.71	30.92 2.64 -12.40	26.97 2.73 -8.19	25.97 2.31 -10.20	26.41 2.04 -12.40	23.42 1.70 -11.13	21.89 1.21 -12.84	19.53 0.79 -13.43
CALPINE_BETH_PAGE_GT4 24209	21.16 0.77 -14.87	19.12 0.62 -13.99	18.19 0.57 -13.36	17.79 0.56 -12.98	17.91 0.57 -13.09	18.67 0.62 -13.42	18.74 1.01 -10.36	20.78 1.18 -10.90	22.25 1.56 -9.13	23.09 1.78 -8.21	28.20 1.89 -12.28	33.99 1.93 -17.76	27.45 1.85 -12.02	27.15 1.50 -14.66	23.50 1.42 -11.48	22.65 1.35 -11.20	24.01 1.51 -11.71	30.38 2.10 -12.40	26.43 2.18 -8.20	26.39 1.91 -11.02	27.45 1.69 -13.79	23.14 1.41 -11.13	21.69 1.02 -12.84	19.41 0.66 -13.43
CALPINE_BETH_PAGE_GT_4 323586	21.16 0.77 -14.87	19.12 0.62 -13.99	18.19 0.57 -13.36	17.79 0.56 -12.98	17.91 0.57 -13.09	18.67 0.62 -13.42	18.74 1.01 -10.36	20.78 1.18 -10.90	22.25 1.56 -9.13	23.09 1.78 -8.21	28.20 1.89 -12.28	33.99 1.93 -17.76	27.45 1.85 -12.02	27.15 1.50 -14.66	23.50 1.42 -11.48	22.65 1.35 -11.20	24.01 1.51 -11.71	30.38 2.10 -12.40	26.43 2.18 -8.20	26.39 1.91 -11.02	27.45 1.69 -13.79	23.14 1.41 -11.13	21.69 1.02 -12.84	19.41 0.66 -13.43

CALPINE_BP_GTI 23823	21.16 0.77 -14.87	19.12 0.62 -13.99	18.19 0.57 -13.36	17.79 0.56 -12.98	17.91 0.57 -13.09	18.67 0.62 -13.42	18.74 1.01 -10.36	20.78 1.18 -10.90	22.25 1.56 -9.13	23.09 1.78 -8.21	28.20 1.89 -12.28	33.99 1.93 -17.76	27.45 1.85 -12.02	27.15 1.50 -14.66	23.50 1.42 -11.48	22.65 1.35 -11.20	24.01 1.51 -11.71	30.38 2.10 -12.40	26.43 2.18 -8.20	26.39 1.91 -11.02	27.45 1.69 -13.79	23.14 1.41 -11.13	21.69 1.02 -12.84	19.41 0.66 -13.43
CALSPAN___DRP 24200	6.12 0.01 -0.59	5.20 0.00 -0.69	4.64 -0.02 -0.40	4.58 -0.04 -0.38	4.71 0.00 -0.46	5.11 0.03 -0.44	18.47 0.07 -11.03	30.18 0.04 -21.45	30.07 0.06 -18.45	27.57 0.07 -14.41	33.37 0.03 -19.32	29.32 -0.07 -15.09	27.35 0.08 -13.68	25.42 -0.01 -14.44	19.14 0.00 -8.54	22.06 -0.04 -12.00	24.64 0.01 -13.84	23.86 0.05 -7.93	21.95 0.10 -5.80	20.24 0.07 -6.71	19.45 0.05 -7.43	11.24 0.04 -0.59	8.32 -0.02 -0.51	6.20 0.12 -0.77
CANDIGU_WT_PWR 323617	6.41 0.09 -0.80	5.51 0.06 -0.94	4.85 0.05 -0.54	4.79 0.03 -0.51	4.93 0.06 -0.62	5.33 0.09 -0.60	5.01 0.18 2.54	1.80 0.18 7.07	10.38 0.27 1.44	13.94 0.31 -0.53	20.48 0.29 -6.17	20.00 0.24 -5.45	18.87 0.33 -4.96	10.99 0.21 0.21	10.32 0.20 0.48	6.55 0.15 3.70	7.21 0.20 3.78	17.38 0.38 -1.12	17.72 0.40 -1.27	15.03 0.32 -1.26	10.22 0.26 2.01	11.65 0.24 -0.81	8.65 0.12 -0.69	6.53 0.16 -1.05
CARR STREET_E_SYP 24060	5.77 -0.03 -0.29	4.82 -0.03 -0.34	4.42 -0.03 -0.20	4.39 -0.04 -0.18	4.45 -0.03 -0.22	4.82 -0.03 -0.22	7.68 -0.03 -0.34	9.01 -0.01 -0.33	11.83 0.02 -0.25	13.36 0.04 -0.23	14.28 0.04 -0.22	14.53 0.03 -0.19	13.80 0.03 -0.18	11.22 0.00 -0.22	10.82 -0.01 -0.23	10.24 -0.03 -0.18	11.06 0.00 -0.28	16.14 0.02 -0.25	16.33 0.05 -0.23	13.72 0.03 -0.24	12.22 0.01 -0.24	10.90 0.01 -0.29	8.08 -0.01 -0.25	5.70 0.01 -0.38
CARTHAGE___PAPER 23857	5.43 -0.08 0.00	4.53 0.01 0.00	4.27 0.01 0.00	4.26 0.01 0.00	4.26 0.00 0.00	4.66 0.02 0.00	7.31 -0.06 0.00	8.62 -0.07 0.00	11.49 -0.07 0.00	13.02 -0.08 0.00	13.94 -0.08 0.00	14.22 -0.09 0.00	13.45 -0.14 0.00	10.84 -0.15 0.00	10.43 -0.17 0.00	9.89 -0.20 0.00	10.60 -0.18 0.00	15.69 -0.19 0.00	15.88 -0.18 0.00	13.33 -0.12 0.00	11.86 -0.11 0.00	10.42 -0.18 0.00	7.71 -0.13 0.00	5.22 -0.09 0.00
CE_DUNWOOD___DRP 24194	14.42 0.59 -8.32	14.75 0.47 -9.76	10.32 0.43 -5.63	9.98 0.43 -5.31	11.13 0.44 -6.43	11.36 0.47 -6.26	17.99 0.77 -9.85	19.19 0.90 -9.60	19.98 1.22 -7.20	21.05 1.44 -6.52	21.80 1.52 -6.26	21.41 1.53 -5.57	20.36 1.48 -5.30	18.65 1.21 -6.44	18.47 1.16 -6.72	16.32 1.10 -5.12	20.18 1.24 -8.16	24.82 1.76 -7.18	24.45 1.83 -6.56	21.98 1.55 -6.97	20.20 1.38 -6.85	20.13 1.13 -8.40	15.86 0.81 -7.21	16.75 0.51 -10.93
CE_MILLWOOD___DRP 24193	14.41 0.57 -8.32	14.73 0.46 -9.77	10.32 0.43 -5.63	9.97 0.42 -5.31	11.12 0.43 -6.43	11.35 0.45 -6.26	17.97 0.74 -9.85	19.17 0.88 -9.60	19.96 1.20 -7.20	21.02 1.40 -6.52	21.76 1.47 -6.26	21.38 1.50 -5.57	20.32 1.44 -5.30	18.62 1.18 -6.44	18.44 1.12 -6.72	16.29 1.07 -5.13	20.15 1.21 -8.16	24.77 1.72 -7.18	24.40 1.78 -6.57	21.94 1.51 -6.98	20.17 1.34 -6.85	20.10 1.10 -8.40	15.83 0.78 -7.21	16.74 0.49 -10.93
CE_NYC2_DRP 24202	14.50 0.66 -8.32	14.80 0.52 -9.77	10.38 0.48 -5.64	10.04 0.48 -5.31	11.18 0.49 -6.44	11.40 0.51 -6.26	18.04 0.83 -9.85	19.24 0.95 -9.60	20.00 1.25 -7.20	21.09 1.48 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.88 1.83 -7.17	24.51 1.89 -6.56	22.04 1.61 -6.97	20.26 1.44 -6.85	20.18 1.19 -8.40	15.92 0.88 -7.21	16.80 0.56 -10.93
CE_NYC_DRP 24195	14.46 0.63 -8.31	14.77 0.50 -9.76	10.35 0.46 -5.63	10.00 0.45 -5.30	11.15 0.46 -6.43	11.39 0.50 -6.26	18.03 0.81 -9.85	19.24 0.95 -9.60	20.04 1.28 -7.20	21.12 1.51 -6.52	21.87 1.58 -6.26	21.48 1.60 -5.57	20.43 1.55 -5.29	18.71 1.27 -6.44	18.53 1.22 -6.72	16.38 1.16 -5.12	20.26 1.31 -8.16	24.89 1.84 -7.17	24.54 1.93 -6.56	22.05 1.63 -6.97	20.27 1.45 -6.85	20.18 1.19 -8.40	15.90 0.85 -7.21	16.78 0.54 -10.93
CHAFFEE___LFGE 323603	6.21 0.09 -0.60	5.28 0.06 -0.70	4.71 0.04 -0.41	4.65 0.02 -0.38	4.78 0.06 -0.46	5.20 0.11 -0.45	18.30 0.21 -10.72	29.73 0.22 -20.82	29.73 0.29 -17.89	27.39 0.33 -13.97	33.12 0.29 -18.81	29.10 0.20 -14.59	27.15 0.34 -13.23	25.24 0.21 -14.04	19.11 0.20 -8.31	21.90 0.15 -11.65	24.44 0.22 -13.45	23.97 0.37 -7.73	22.12 0.40 -5.66	20.32 0.32 -6.55	19.48 0.29 -7.22	11.43 0.22 -0.61	8.45 0.09 -0.52	6.29 0.19 -0.79
CHATEAUG_WT_PWR 323614	5.28 -0.24 0.00	4.34 -0.17 0.00	4.10 -0.16 0.00	4.10 -0.15 0.00	4.09 -0.17 0.00	4.44 -0.19 0.00	6.97 -0.40 0.00	8.16 -0.53 0.00	10.73 -0.82 0.00	12.14 -0.96 0.00	13.07 -0.95 0.00	13.40 -0.90 0.00	12.67 -0.91 0.00	10.32 -0.67 0.00	9.97 -0.63 0.00	9.51 -0.59 0.00	10.10 -0.68 0.00	14.80 -1.08 0.00	14.90 -1.16 0.00	12.46 -1.00 0.00	11.10 -0.87 0.00	9.90 -0.70 0.00	7.34 -0.49 0.00	4.98 -0.33 0.00
CHAT_HIGH_FALL_HYD 323578	5.27 -0.24 0.00	4.34 -0.18 0.00	4.09 -0.17 0.00	4.09 -0.16 0.00	4.08 -0.17 0.00	4.44 -0.19 0.00	6.96 -0.41 0.00	8.13 -0.56 0.00	10.69 -0.87 0.00	12.10 -1.00 0.00	13.03 -1.00 0.00	13.35 -0.96 0.00	12.63 -0.95 0.00	10.29 -0.70 0.00	9.94 -0.66 0.00	9.48 -0.62 0.00	10.08 -0.70 0.00	14.75 -1.13 0.00	14.85 -1.20 0.00	12.42 -1.04 0.00	11.06 -0.91 0.00	9.88 -0.72 0.00	7.32 -0.51 0.00	4.97 -0.35 0.00
CHAUTAUQUA___LFGE 323629	6.26 0.10 -0.64	5.34 0.07 -0.75	4.75 0.06 -0.43	4.69 0.03 -0.41	4.83 0.07 -0.50	5.24 0.12 -0.48	17.57 0.22 -9.98	28.23 0.23 -19.31	28.26 0.30 -16.41	26.20 0.34 -12.77	32.19 0.31 -17.86	27.67 0.21 -13.15	25.86 0.35 -11.92	24.39 0.22 -13.18	18.61 0.20 -7.81	21.06 0.15 -10.81	23.51 0.22 -12.51	23.58 0.38 -7.32	21.86 0.42 -5.38	20.01 0.34 -6.22	19.00 0.29 -6.74	11.48 0.23 -0.65	8.51 0.12 -0.56	6.36 0.20 -0.84
CH_MIDHUDSON___DRP 24192	14.59 0.55 -8.52	14.95 0.44 -10.00	10.44 0.41 -5.77	10.09 0.40 -5.44	11.26 0.41 -6.59	11.49 0.44 -6.42	18.18 0.72 -10.09	19.38 0.85 -9.84	20.10 1.17 -7.38	21.14 1.36 -6.68	21.88 1.44 -6.42	21.47 1.46 -5.71	20.41 1.40 -5.43	18.73 1.13 -6.60	18.56 1.08 -6.88	16.37 1.02 -5.25	20.30 1.15 -8.36	24.90 1.67 -7.35	24.50 1.72 -6.73	22.04 1.44 -7.15	20.29 1.29 -7.02	20.28 1.07 -8.61	15.98 0.76 -7.39	16.99 0.48 -11.20
CH_MISC_IPPS 23765	14.15 0.56 -8.07	14.43 0.44 -9.48	10.14 0.42 -5.47	9.81 0.41 -5.15	10.91 0.41 -6.24	11.15 0.44 -6.08	17.66 0.73 -9.56	18.88 0.87 -9.32	19.74 1.19 -6.99	20.82 1.40 -6.33	21.59 1.49 -6.08	21.21 1.50 -5.41	20.17 1.44 -5.14	18.40 1.15 -6.25	18.21 1.09 -6.52	16.10 1.03 -4.97	19.87 1.16 -7.92	24.53 1.68 -6.97	24.16 1.73 -6.37	21.67 1.44 -6.77	19.93 1.31 -6.65	19.84 1.08 -8.16	15.59 0.76 -7.00	16.40 0.48 -10.61



CH_RES_BVR_FALLS 23983	5.05 -0.18 0.28	4.05 -0.14 0.33	3.94 -0.13 0.19	3.94 -0.13 0.18	3.91 -0.13 0.22	4.27 -0.15 0.21	6.79 -0.25 0.33	8.07 -0.30 0.32	10.91 -0.40 0.24	12.42 -0.46 0.22	13.35 -0.46 0.21	13.69 -0.43 0.19	13.01 -0.39 0.18	10.47 -0.31 0.22	10.08 -0.30 0.23	9.64 -0.28 0.17	10.18 -0.32 0.27	15.14 -0.49 0.24	15.27 -0.56 0.22	12.75 -0.47 0.23	11.32 -0.42 0.23	9.96 -0.36 0.28	7.33 -0.26 0.24	4.77 -0.18 0.37
CH_RES_NIAGARA 23895	5.91 -0.16 -0.55	5.02 -0.14 -0.65	4.49 -0.14 -0.37	4.43 -0.17 -0.35	4.55 -0.13 -0.43	4.93 -0.12 -0.41	9.89 -0.23 -2.75	12.57 -0.33 -4.21	17.76 -0.44 -6.65	18.85 -0.48 -6.24	11.97 -0.58 1.48	23.36 -0.67 -9.72	21.90 -0.50 -8.82	11.52 -0.48 -1.01	11.18 -0.46 -1.04	11.86 -0.46 -2.23	12.94 -0.45 -2.61	15.65 -0.67 -0.43	15.70 -0.63 -0.28	13.25 -0.54 -0.34	13.17 -0.45 -1.65	10.78 -0.37 -0.56	8.00 -0.31 -0.48	5.99 -0.05 -0.72
CH_RES_SYRACUSE 23985	5.83 -0.02 -0.34	4.89 -0.02 -0.40	4.46 -0.03 -0.23	4.44 -0.03 -0.22	4.49 -0.03 -0.26	4.87 -0.02 -0.26	7.76 -0.01 -0.40	9.08 0.00 -0.39	11.88 0.03 -0.29	13.40 0.04 -0.27	14.32 0.04 -0.26	14.56 0.03 -0.23	13.84 0.04 -0.22	11.26 0.00 -0.26	10.86 -0.01 -0.27	10.28 -0.03 -0.21	11.12 0.00 -0.33	16.20 0.03 -0.29	16.37 0.05 -0.27	13.78 0.04 -0.28	12.28 0.02 -0.28	10.96 0.02 -0.34	8.14 0.01 -0.29	5.77 0.01 -0.45
CLINTON_WT_PWR 323605	5.28 -0.24 0.00	4.34 -0.17 0.00	4.10 -0.16 0.00	4.10 -0.15 0.00	4.09 -0.17 0.00	4.44 -0.19 0.00	6.97 -0.40 0.00	8.16 -0.53 0.00	10.73 -0.82 0.00	12.14 -0.96 0.00	13.07 -0.95 0.00	13.40 -0.90 0.00	12.67 -0.91 0.00	10.32 -0.67 0.00	9.97 -0.63 0.00	9.51 -0.59 0.00	10.10 -0.68 0.00	14.80 -1.08 0.00	14.90 -1.16 0.00	12.46 -1.00 0.00	11.10 -0.87 0.00	9.90 -0.70 0.00	7.34 -0.49 0.00	4.98 -0.33 0.00
CLINTON___LFGE 323618	5.31 -0.21 0.00	4.37 -0.14 0.00	4.12 -0.14 0.00	4.12 -0.13 0.00	4.10 -0.15 0.00	4.47 -0.17 0.00	6.99 -0.38 0.00	8.16 -0.53 0.00	10.70 -0.85 0.00	12.11 -0.98 0.00	13.04 -0.98 0.00	13.39 -0.92 0.00	12.65 -0.94 0.00	10.31 -0.68 0.00	9.96 -0.64 0.00	9.50 -0.60 0.00	10.10 -0.68 0.00	14.78 -1.10 0.00	14.90 -1.16 0.00	12.43 -1.02 0.00	11.07 -0.90 0.00	9.92 -0.68 0.00	7.35 -0.49 0.00	4.98 -0.33 0.00
COLONIE_LFGE___ 323577	16.29 0.36 -10.41	17.04 0.31 -12.22	11.60 0.29 -7.05	11.18 0.29 -6.64	12.60 0.29 -8.05	12.81 0.33 -7.84	20.23 0.53 -12.33	21.34 0.63 -12.02	21.50 0.94 -9.01	22.29 1.03 -8.16	22.98 1.12 -7.84	22.42 1.14 -6.97	21.30 1.09 -6.63	19.92 0.86 -8.06	19.83 0.82 -8.41	17.28 0.77 -6.42	21.80 0.80 -10.22	26.10 1.24 -8.98	25.51 1.24 -8.22	23.21 1.02 -8.73	21.45 0.90 -8.58	21.95 0.84 -10.52	17.45 0.59 -9.03	19.37 0.37 -13.68
CORNELL___ 23752	6.35 0.13 -0.70	5.44 0.10 -0.83	4.82 0.09 -0.48	4.78 0.08 -0.45	4.89 0.09 -0.54	5.27 0.11 -0.53	8.15 0.21 -0.56	9.10 0.28 -0.13	12.63 0.42 -0.66	14.38 0.48 -0.80	16.19 0.52 -1.64	16.23 0.51 -1.41	15.37 0.49 -1.29	12.04 0.34 -0.70	11.50 0.33 -0.57	10.47 0.28 -0.09	11.46 0.34 -0.33	17.26 0.57 -0.81	17.41 0.61 -0.74	14.74 0.50 -0.79	12.74 0.42 -0.35	11.65 0.34 -0.71	8.66 0.22 -0.61	6.40 0.16 -0.93
COXSACKIE___GT 23611	14.71 0.52 -8.67	15.09 0.40 -10.18	10.52 0.39 -5.87	10.16 0.38 -5.53	11.34 0.38 -6.70	11.57 0.41 -6.53	18.30 0.66 -10.27	19.43 0.73 -10.01	20.09 1.03 -7.51	21.08 1.19 -6.80	21.84 1.29 -6.53	21.41 1.30 -5.81	20.33 1.22 -5.52	18.66 0.95 -6.72	18.50 0.90 -7.00	16.29 0.85 -5.34	20.21 0.92 -8.51	24.76 1.40 -7.48	24.31 1.41 -6.84	21.88 1.16 -7.27	20.18 1.07 -7.14	20.28 0.92 -8.76	16.00 0.65 -7.52	17.14 0.44 -11.39
CRESCENT___HYD 24018	16.29 0.36 -10.41	17.04 0.31 -12.22	11.60 0.29 -7.05	11.18 0.29 -6.64	12.60 0.29 -8.05	12.81 0.33 -7.84	20.23 0.53 -12.33	21.34 0.63 -12.02	21.50 0.94 -9.01	22.29 1.03 -8.16	22.98 1.12 -7.84	22.42 1.14 -6.97	21.30 1.09 -6.63	19.92 0.86 -8.06	19.83 0.82 -8.41	17.28 0.77 -6.42	21.80 0.80 -10.22	26.10 1.24 -8.98	25.51 1.24 -8.22	23.21 1.02 -8.73	21.45 0.90 -8.58	21.95 0.84 -10.52	17.45 0.59 -9.03	19.37 0.37 -13.68
CRUCIBLE_METL_DRP 24180	5.83 -0.02 -0.34	4.89 -0.02 -0.40	4.46 -0.03 -0.23	4.44 -0.03 -0.22	4.49 -0.03 -0.26	4.87 -0.02 -0.26	7.76 -0.01 -0.40	9.08 0.00 -0.39	11.88 0.03 -0.29	13.40 0.04 -0.27	14.32 0.04 -0.26	14.56 0.03 -0.23	13.84 0.04 -0.22	11.26 0.00 -0.26	10.86 -0.01 -0.27	10.28 -0.03 -0.21	11.12 0.00 -0.33	16.20 0.03 -0.29	16.37 0.05 -0.27	13.78 0.04 -0.28	12.28 0.02 -0.28	10.96 0.02 -0.34	8.14 0.01 -0.29	5.77 0.01 -0.45
DANC___LFGE 323619	5.45 -0.07 0.00	4.54 0.02 0.00	4.27 0.02 0.00	4.27 0.02 0.00	4.27 0.01 0.00	4.67 0.04 0.00	7.35 -0.02 0.00	8.66 -0.03 0.00	11.54 -0.01 0.00	13.09 0.00 0.00	14.01 -0.01 0.00	14.29 -0.01 0.00	13.53 -0.05 0.00	10.90 -0.10 0.00	10.48 -0.12 0.00	9.95 -0.15 0.00	10.65 -0.13 0.00	15.78 -0.09 0.00	15.99 -0.06 0.00	13.43 -0.03 0.00	11.94 -0.04 0.00	10.47 -0.13 0.00	7.74 -0.09 0.00	5.24 -0.07 0.00
DANSKAMMER___1 23586	14.15 0.56 -8.07	14.43 0.44 -9.48	10.14 0.42 -5.47	9.81 0.41 -5.15	10.91 0.41 -6.24	11.15 0.44 -6.08	17.66 0.73 -9.56	18.88 0.87 -9.32	19.74 1.19 -6.99	20.82 1.40 -6.33	21.59 1.49 -6.08	21.21 1.50 -5.41	20.17 1.44 -5.14	18.40 1.15 -6.25	18.21 1.09 -6.52	16.10 1.03 -4.97	19.87 1.16 -7.92	24.53 1.68 -6.97	24.16 1.73 -6.37	21.67 1.44 -6.77	19.93 1.31 -6.65	19.84 1.08 -8.16	15.59 0.76 -7.00	16.40 0.48 -10.61
DANSKAMMER___2 23589	14.15 0.56 -8.07	14.43 0.44 -9.48	10.14 0.42 -5.47	9.81 0.41 -5.15	10.91 0.41 -6.24	11.15 0.44 -6.08	17.66 0.73 -9.56	18.88 0.87 -9.32	19.74 1.19 -6.99	20.82 1.40 -6.33	21.59 1.49 -6.08	21.21 1.50 -5.41	20.17 1.44 -5.14	18.40 1.15 -6.25	18.21 1.09 -6.52	16.10 1.03 -4.97	19.87 1.16 -7.92	24.53 1.68 -6.97	24.16 1.73 -6.37	21.67 1.44 -6.77	19.93 1.31 -6.65	19.84 1.08 -8.16	15.59 0.76 -7.00	16.40 0.48 -10.61
DANSKAMMER___3 23590	14.15 0.56 -8.07	14.43 0.44 -9.48	10.14 0.42 -5.47	9.81 0.41 -5.15	10.91 0.41 -6.24	11.15 0.44 -6.08	17.66 0.73 -9.56	18.88 0.87 -9.32	19.74 1.19 -6.99	20.82 1.40 -6.33	21.59 1.49 -6.08	21.21 1.50 -5.41	20.17 1.44 -5.14	18.40 1.15 -6.25	18.21 1.09 -6.52	16.10 1.03 -4.97	19.87 1.16 -7.92	24.53 1.68 -6.97	24.16 1.73 -6.37	21.67 1.44 -6.77	19.93 1.31 -6.65	19.84 1.08 -8.16	15.59 0.76 -7.00	16.40 0.48 -10.61
DANSKAMMER___4 23591	14.15 0.56 -8.07	14.43 0.44 -9.48	10.14 0.42 -5.47	9.81 0.41 -5.15	10.91 0.41 -6.24	11.15 0.44 -6.08	17.66 0.73 -9.56	18.88 0.87 -9.32	19.74 1.19 -6.99	20.82 1.40 -6.33	21.59 1.49 -6.08	21.21 1.50 -5.41	20.17 1.44 -5.14	18.40 1.15 -6.25	18.21 1.09 -6.52	16.10 1.03 -4.97	19.87 1.16 -7.92	24.53 1.68 -6.97	24.16 1.73 -6.37	21.67 1.44 -6.77	19.93 1.31 -6.65	19.84 1.08 -8.16	15.59 0.76 -7.00	16.40 0.48 -10.61

DANSKAMMER___DIESEL 23592	14.15 0.56 -8.07	14.43 0.44 -9.48	10.14 0.42 -5.47	9.81 0.41 -5.15	10.91 0.41 -6.24	11.15 0.44 -6.08	17.66 0.73 -9.56	18.88 0.87 -9.32	19.74 1.19 -6.99	20.82 1.40 -6.33	21.59 1.49 -6.08	21.21 1.50 -5.41	20.17 1.44 -5.14	18.40 1.15 -6.25	18.21 1.09 -6.52	16.10 1.03 -4.97	19.87 1.16 -7.92	24.53 1.68 -6.97	24.16 1.73 -6.37	21.67 1.44 -6.77	19.93 1.31 -6.65	19.84 1.08 -8.16	15.59 0.76 -7.00	16.40 0.48 -10.61
DASHVILLE___HYD 23610	14.00 0.53 -7.95	14.26 0.41 -9.33	10.03 0.39 -5.38	9.71 0.38 -5.07	10.79 0.39 -6.15	11.03 0.41 -5.99	17.45 0.66 -9.42	18.65 0.78 -9.18	19.50 1.06 -6.89	20.57 1.24 -6.23	21.34 1.33 -5.99	20.98 1.34 -5.33	19.94 1.29 -5.06	18.19 1.03 -6.16	18.00 0.97 -6.42	15.92 0.92 -4.90	19.63 1.05 -7.80	24.25 1.51 -6.86	23.89 1.56 -6.28	21.41 1.29 -6.67	19.70 1.17 -6.55	19.61 0.97 -8.03	15.43 0.70 -6.90	16.20 0.44 -10.45
DELAWARE___LFGE 323621	7.24 0.20 -1.52	6.46 0.15 -1.79	5.43 0.14 -1.03	5.36 0.14 -0.97	5.58 0.14 -1.18	5.94 0.16 -1.15	9.50 0.30 -1.84	10.82 0.36 -1.76	13.72 0.53 -1.63	15.25 0.62 -1.54	16.70 0.65 -2.04	16.64 0.63 -1.70	15.79 0.61 -1.59	12.95 0.46 -1.50	12.40 0.43 -1.37	11.45 0.39 -0.96	12.78 0.46 -1.53	18.14 0.72 -1.54	18.20 0.75 -1.39	15.57 0.63 -1.48	13.78 0.55 -1.26	12.57 0.43 -1.54	9.45 0.29 -1.32	7.51 0.19 -2.00
DOGLEVILLE___HYD 23807	5.60 0.23 0.15	4.53 0.19 0.18	4.34 0.19 0.10	4.34 0.19 0.10	4.34 0.20 0.12	4.74 0.22 0.11	7.56 0.37 0.18	8.97 0.45 0.17	12.06 0.64 0.13	13.72 0.75 0.12	14.71 0.80 0.11	15.03 0.83 0.10	14.29 0.80 0.10	11.52 0.64 0.12	11.07 0.59 0.12	10.55 0.54 0.09	11.22 0.58 0.15	16.64 0.89 0.13	16.82 0.88 0.12	14.07 0.74 0.13	12.51 0.66 0.12	11.00 0.55 0.15	8.10 0.40 0.13	5.39 0.27 0.20
DUNKIRK___1 23563	6.24 0.08 -0.64	5.32 0.05 -0.75	4.73 0.04 -0.43	4.68 0.02 -0.41	4.81 0.06 -0.49	5.21 0.10 -0.48	17.74 0.19 -10.18	28.60 0.19 -19.72	28.56 0.25 -16.75	26.41 0.29 -13.03	32.51 0.24 -18.25	27.86 0.14 -13.42	26.04 0.29 -12.16	24.61 0.17 -13.45	18.72 0.16 -7.97	21.25 0.11 -11.04	23.72 0.17 -12.77	23.66 0.32 -7.47	21.90 0.35 -5.49	20.08 0.28 -6.34	19.08 0.24 -6.87	11.44 0.20 -0.64	8.48 0.09 -0.55	6.33 0.18 -0.84
DUNKIRK___2 23564	6.24 0.08 -0.64	5.32 0.05 -0.75	4.73 0.04 -0.43	4.68 0.02 -0.41	4.81 0.06 -0.49	5.21 0.10 -0.48	17.74 0.19 -10.18	28.60 0.19 -19.72	28.56 0.25 -16.75	26.41 0.29 -13.03	32.51 0.24 -18.25	27.86 0.14 -13.42	26.04 0.29 -12.16	24.61 0.17 -13.45	18.72 0.16 -7.97	21.25 0.11 -11.04	23.72 0.17 -12.77	23.66 0.32 -7.47	21.90 0.35 -5.49	20.08 0.28 -6.34	19.08 0.24 -6.87	11.44 0.20 -0.64	8.48 0.09 -0.55	6.33 0.18 -0.84
DUNKIRK___3 23565	6.22 0.07 -0.64	5.30 0.04 -0.75	4.72 0.03 -0.43	4.66 0.00 -0.41	4.79 0.04 -0.49	5.19 0.08 -0.48	17.98 0.16 -10.46	29.12 0.14 -20.29	28.91 0.18 -17.17	26.64 0.21 -13.34	33.13 0.17 -18.94	28.04 0.07 -13.66	26.19 0.22 -12.39	25.00 0.11 -13.90	18.92 0.11 -8.21	21.52 0.06 -11.36	24.04 0.12 -13.14	23.83 0.24 -7.72	22.00 0.27 -5.67	20.22 0.21 -6.55	19.21 0.18 -7.06	11.40 0.16 -0.64	8.45 0.06 -0.55	6.31 0.16 -0.84
DUNKIRK___4 23566	6.22 0.07 -0.64	5.30 0.04 -0.75	4.72 0.03 -0.43	4.66 0.00 -0.41	4.79 0.04 -0.49	5.19 0.08 -0.48	17.98 0.16 -10.46	29.12 0.14 -20.29	28.91 0.18 -17.17	26.64 0.21 -13.34	33.13 0.17 -18.94	28.04 0.07 -13.66	26.19 0.22 -12.39	25.00 0.11 -13.90	18.92 0.11 -8.21	21.52 0.06 -11.36	24.04 0.12 -13.14	23.83 0.24 -7.72	22.00 0.27 -5.67	20.22 0.21 -6.55	19.21 0.18 -7.06	11.40 0.16 -0.64	8.45 0.06 -0.55	6.31 0.16 -0.84
EAST HAMPTON___GT 23717	21.50 1.11 -14.87	19.39 0.88 -13.99	18.43 0.82 -13.36	18.03 0.80 -12.98	18.14 0.80 -13.09	18.93 0.88 -13.42	19.18 1.44 -10.36	21.32 1.73 -10.90	23.28 2.38 -9.35	24.05 2.74 -8.21	28.05 2.97 -11.06	28.41 3.02 -11.09	27.07 2.84 -10.65	26.30 2.31 -12.99	23.80 2.17 -11.03	23.33 2.04 -11.19	24.76 2.26 -11.71	31.66 3.38 -12.40	27.73 3.48 -8.19	26.59 2.93 -10.20	26.95 2.57 -12.41	23.89 2.16 -11.13	22.23 1.55 -12.84	19.76 1.02 -13.43
EAST RIVER___6 23660	14.44 0.61 -8.31	14.75 0.48 -9.76	10.33 0.44 -5.63	9.99 0.43 -5.30	11.13 0.44 -6.43	11.37 0.47 -6.26	18.00 0.78 -9.85	19.20 0.91 -9.60	19.98 1.22 -7.20	21.05 1.44 -6.52	21.80 1.52 -6.26	21.42 1.55 -5.57	20.37 1.49 -5.29	18.67 1.23 -6.44	18.49 1.18 -6.72	16.34 1.12 -5.12	20.21 1.27 -8.16	24.81 1.76 -7.17	24.46 1.85 -6.56	21.99 1.56 -6.97	20.22 1.40 -6.85	20.13 1.13 -8.40	15.87 0.82 -7.21	16.76 0.52 -10.93
EAST RIVER___7 23524	14.44 0.61 -8.31	14.75 0.48 -9.76	10.33 0.44 -5.63	9.99 0.43 -5.30	11.13 0.44 -6.43	11.37 0.47 -6.26	18.00 0.78 -9.85	19.20 0.91 -9.60	19.98 1.22 -7.20	21.05 1.44 -6.52	21.80 1.52 -6.26	21.42 1.55 -5.57	20.37 1.49 -5.29	18.67 1.23 -6.44	18.49 1.18 -6.72	16.34 1.12 -5.12	20.21 1.27 -8.16	24.81 1.76 -7.17	24.46 1.85 -6.56	21.99 1.56 -6.97	20.22 1.40 -6.85	20.13 1.13 -8.40	15.87 0.82 -7.21	16.76 0.52 -10.93
EAST_HAMPTON___DIESEL 23722	21.50 1.12 -14.87	19.39 0.89 -13.99	18.43 0.82 -13.36	18.03 0.80 -12.98	18.14 0.80 -13.09	18.93 0.88 -13.42	19.18 1.44 -10.36	21.32 1.73 -10.90	23.28 2.38 -9.35	24.05 2.74 -8.21	28.05 2.97 -11.06	28.41 3.02 -11.09	27.09 2.85 -10.65	26.30 2.31 -12.99	23.80 2.17 -11.03	23.33 2.04 -11.19	24.76 2.26 -11.71	31.68 3.40 -12.40	27.73 3.48 -8.19	26.59 2.93 -10.20	26.96 2.59 -12.41	23.89 2.16 -11.13	22.23 1.55 -12.84	19.76 1.02 -13.43
EAST_RIVER___1 323558	14.46 0.63 -8.31	14.77 0.50 -9.76	10.35 0.46 -5.63	10.00 0.45 -5.30	11.15 0.46 -6.43	11.39 0.50 -6.26	18.03 0.81 -9.85	19.24 0.95 -9.60	20.04 1.28 -7.20	21.12 1.51 -6.52	21.87 1.58 -6.26	21.48 1.60 -5.57	20.43 1.55 -5.29	18.71 1.27 -6.44	18.53 1.22 -6.72	16.38 1.16 -5.12	20.26 1.31 -8.16	24.89 1.84 -7.17	24.54 1.93 -6.56	22.05 1.63 -6.97	20.27 1.45 -6.85	20.18 1.19 -8.40	15.90 0.85 -7.21	16.78 0.54 -10.93
EAST_RIVER___2 323559	14.44 0.61 -8.31	14.75 0.48 -9.76	10.33 0.44 -5.63	9.99 0.43 -5.30	11.13 0.44 -6.43	11.37 0.47 -6.26	18.00 0.78 -9.85	19.20 0.91 -9.60	19.98 1.22 -7.20	21.05 1.44 -6.52	21.80 1.52 -6.26	21.42 1.55 -5.57	20.37 1.49 -5.29	18.67 1.23 -6.44	18.49 1.18 -6.72	16.34 1.12 -5.12	20.21 1.27 -8.16	24.81 1.76 -7.17	24.46 1.85 -6.56	21.99 1.56 -6.97	20.22 1.40 -6.85	20.13 1.13 -8.40	15.87 0.82 -7.21	16.76 0.52 -10.93
EAST___DELAWARE_HYD 23607	12.36 0.39 -6.46	12.39 0.30 -7.58	8.91 0.29 -4.37	8.64 0.28 -4.12	9.53 0.28 -4.99	9.79 0.29 -4.86	15.52 0.50 -7.64	16.75 0.61 -7.45	17.99 0.84 -5.59	19.15 0.99 -5.06	19.95 1.07 -4.86	19.70 1.07 -4.32	18.70 1.01 -4.11	16.76 0.77 -5.00	16.53 0.72 -5.21	14.75 0.68 -3.98	17.89 0.78 -6.33	22.61 1.16 -5.57	22.35 1.20 -5.09	19.85 0.98 -5.41	18.20 0.91 -5.32	17.86 0.74 -6.52	13.94 0.51 -5.60	14.10 0.30 -8.48

ELEC_TRO_TEK 24086	21.07 0.69 -14.87	19.05 0.55 -13.99	18.13 0.51 -13.36	17.73 0.51 -12.98	17.86 0.51 -13.09	18.60 0.55 -13.42	18.63 0.90 -10.36	20.65 1.05 -10.90	21.63 1.41 -8.66	22.94 1.64 -8.21	29.87 1.74 -14.11	44.80 1.77 -28.72	29.33 1.68 -14.06	29.53 1.37 -17.16	24.07 1.30 -12.16	22.55 1.24 -11.21	23.90 1.40 -11.71	30.27 1.98 -12.40	26.32 2.06 -8.21	27.47 1.76 -12.26	29.40 1.56 -15.87	23.04 1.29 -11.15	21.62 0.94 -12.84	19.35 0.61 -13.43
ELLENBURG_WT_PWR 323604	5.28 -0.24 0.00	4.34 -0.17 0.00	4.10 -0.16 0.00	4.10 -0.15 0.00	4.09 -0.17 0.00	4.44 -0.19 0.00	6.97 -0.40 0.00	8.16 -0.53 0.00	10.73 -0.82 0.00	12.14 -0.96 0.00	13.07 -0.95 0.00	13.40 -0.90 0.00	12.67 -0.91 0.00	10.32 -0.67 0.00	9.97 -0.63 0.00	9.51 -0.59 0.00	10.10 -0.68 0.00	14.80 -1.08 0.00	14.90 -1.16 0.00	12.46 -1.00 0.00	11.10 -0.87 0.00	9.90 -0.70 0.00	7.34 -0.49 0.00	4.98 -0.33 0.00
EMPIRE_CC_1 323656	15.93 0.32 -10.10	16.63 0.27 -11.85	11.34 0.25 -6.84	10.94 0.25 -6.44	12.31 0.25 -7.81	12.51 0.27 -7.60	19.73 0.41 -11.95	20.82 0.48 -11.66	20.99 0.69 -8.74	21.78 0.77 -7.91	22.47 0.84 -7.60	21.91 0.84 -6.76	20.82 0.80 -6.43	19.46 0.65 -7.82	19.39 0.64 -8.16	16.92 0.61 -6.22	21.32 0.63 -9.91	25.54 0.95 -8.71	24.97 0.95 -7.97	22.71 0.79 -8.47	21.00 0.71 -8.32	21.57 0.77 -10.20	17.14 0.56 -8.75	18.94 0.36 -13.27
EMPIRE_CC_2 323658	15.93 0.32 -10.10	16.63 0.27 -11.85	11.34 0.25 -6.84	10.94 0.25 -6.44	12.31 0.25 -7.81	12.51 0.27 -7.60	19.73 0.41 -11.95	20.82 0.48 -11.66	20.99 0.69 -8.74	21.78 0.77 -7.91	22.47 0.84 -7.60	21.91 0.84 -6.76	20.82 0.80 -6.43	19.46 0.65 -7.82	19.39 0.64 -8.16	16.92 0.61 -6.22	21.32 0.63 -9.91	25.54 0.95 -8.71	24.97 0.95 -7.97	22.71 0.79 -8.47	21.00 0.71 -8.32	21.57 0.77 -10.20	17.14 0.56 -8.75	18.94 0.36 -13.27
ERIE_WT_PWR 323693	6.12 0.02 -0.59	5.20 0.00 -0.69	4.64 -0.01 -0.40	4.59 -0.04 -0.38	4.71 0.00 -0.46	5.11 0.04 -0.44	18.48 0.07 -11.03	30.19 0.05 -21.45	30.08 0.07 -18.45	27.60 0.09 -14.41	33.38 0.04 -19.32	29.35 -0.04 -15.09	27.36 0.10 -13.68	25.44 0.01 -14.44	19.15 0.01 -8.54	22.07 -0.03 -12.00	24.65 0.02 -13.84	23.89 0.08 -7.93	21.97 0.11 -5.80	20.25 0.08 -6.71	19.47 0.07 -7.43	11.25 0.05 -0.59	8.33 -0.02 -0.51	6.21 0.12 -0.77
E_CANADA_CAP_HY 24051	17.37 0.17 -11.68	18.35 0.13 -13.71	12.29 0.12 -7.91	11.82 0.11 -7.45	13.41 0.12 -9.03	13.62 0.19 -8.80	21.59 0.38 -13.83	22.65 0.48 -13.49	22.46 0.79 -10.11	23.10 0.85 -9.16	23.73 0.91 -8.80	23.07 0.94 -7.82	21.91 0.88 -7.44	20.67 0.63 -9.05	20.61 0.57 -9.44	17.78 0.48 -7.20	22.77 0.52 -11.47	26.89 0.94 -10.08	26.24 0.96 -9.22	24.03 0.78 -9.80	22.24 0.65 -9.63	22.93 0.53 -11.80	18.28 0.31 -10.13	20.83 0.16 -15.35
E_CANADA_MHWK_HY 24050	5.60 0.23 0.15	4.53 0.19 0.18	4.34 0.19 0.10	4.34 0.19 0.10	4.34 0.20 0.12	4.74 0.22 0.11	7.56 0.37 0.18	8.97 0.45 0.17	12.06 0.64 0.13	13.72 0.75 0.12	14.71 0.80 0.11	15.03 0.83 0.10	14.29 0.80 0.10	11.52 0.64 0.12	11.07 0.59 0.12	10.55 0.54 0.09	11.22 0.58 0.15	16.64 0.89 0.13	16.82 0.88 0.12	14.07 0.74 0.13	12.51 0.66 0.12	11.00 0.55 0.15	8.10 0.40 0.13	5.39 0.27 0.20
E_FISHKILL__LBMP 23776	14.34 0.53 -8.30	14.67 0.42 -9.74	10.27 0.39 -5.62	9.93 0.39 -5.29	11.06 0.39 -6.42	11.30 0.42 -6.25	17.89 0.69 -9.82	19.09 0.82 -9.58	19.85 1.11 -7.18	20.89 1.30 -6.50	21.65 1.38 -6.25	21.25 1.39 -5.56	20.20 1.33 -5.28	18.51 1.09 -6.43	18.34 1.04 -6.70	16.19 0.98 -5.11	20.04 1.11 -8.14	24.62 1.59 -7.16	24.24 1.64 -6.55	21.79 1.37 -6.96	20.04 1.23 -6.84	20.01 1.03 -8.38	15.76 0.73 -7.20	16.68 0.46 -10.90
FAR ROCKAWAY__4 23548	21.18 0.80 -14.87	19.13 0.63 -13.99	18.20 0.59 -13.36	17.81 0.58 -12.98	17.93 0.59 -13.09	18.69 0.63 -13.42	18.77 1.04 -10.36	20.81 1.22 -10.90	22.19 1.65 -8.98	23.23 1.93 -8.21	36.68 2.03 -20.62	71.08 2.06 -54.71	36.89 1.97 -21.33	38.66 1.61 -26.06	26.68 1.52 -14.57	22.78 1.44 -11.24	24.11 1.62 -11.71	30.60 2.32 -12.40	26.68 2.39 -8.23	32.13 2.04 -16.64	37.02 1.80 -23.26	23.27 1.50 -11.17	21.78 1.10 -12.84	19.46 0.71 -13.43
FARRAGUT__LBMP 323566	14.46 0.63 -8.31	14.77 0.50 -9.76	10.34 0.46 -5.63	10.00 0.45 -5.30	11.15 0.46 -6.43	11.38 0.49 -6.26	18.03 0.81 -9.85	19.23 0.94 -9.60	20.02 1.27 -7.20	21.10 1.49 -6.52	21.85 1.57 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.88 1.83 -7.17	24.52 1.91 -6.56	22.04 1.61 -6.97	20.26 1.44 -6.85	20.17 1.18 -8.40	15.89 0.85 -7.21	16.77 0.53 -10.93
FENNER__WINDPWR 24204	5.78 0.08 -0.18	4.79 0.06 -0.21	4.43 0.06 -0.12	4.41 0.05 -0.11	4.45 0.06 -0.14	4.84 0.07 -0.13	7.73 0.15 -0.21	9.10 0.20 -0.21	12.02 0.31 -0.15	13.60 0.37 -0.14	14.55 0.39 -0.13	14.81 0.39 -0.12	14.07 0.37 -0.11	11.39 0.25 -0.14	10.99 0.24 -0.14	10.41 0.20 -0.11	11.21 0.25 -0.18	16.45 0.41 -0.15	16.64 0.45 -0.14	13.97 0.36 -0.15	12.43 0.31 -0.15	11.01 0.23 -0.18	8.13 0.14 -0.16	5.65 0.10 -0.24
FIBERTEK__ENERGY 23856	5.83 -0.02 -0.34	4.89 -0.02 -0.40	4.46 -0.03 -0.23	4.44 -0.03 -0.22	4.49 -0.03 -0.26	4.87 -0.02 -0.26	7.76 -0.01 -0.40	9.08 0.00 -0.39	11.88 0.03 -0.29	13.40 0.04 -0.27	14.32 0.04 -0.26	14.56 0.03 -0.23	13.84 0.04 -0.22	11.26 0.00 -0.26	10.86 -0.01 -0.27	10.28 -0.03 -0.21	11.12 0.00 -0.33	16.20 0.03 -0.29	16.37 0.05 -0.27	13.78 0.04 -0.28	12.28 0.02 -0.28	10.96 0.02 -0.34	8.14 0.01 -0.29	5.77 0.01 -0.45
FITZPATRICK____ 23598	5.58 -0.15 -0.21	4.64 -0.12 -0.25	4.28 -0.12 -0.14	4.26 -0.12 -0.13	4.30 -0.12 -0.16	4.67 -0.12 -0.16	7.43 -0.19 -0.25	8.72 -0.21 -0.24	11.47 -0.27 -0.18	12.96 -0.30 -0.16	13.86 -0.32 -0.16	14.12 -0.33 -0.14	13.41 -0.31 -0.13	10.88 -0.27 -0.16	10.50 -0.26 -0.17	9.96 -0.26 -0.13	10.73 -0.26 -0.21	15.68 -0.38 -0.18	15.85 -0.37 -0.17	13.32 -0.31 -0.18	11.87 -0.27 -0.17	10.57 -0.24 -0.21	7.83 -0.18 -0.18	5.48 -0.11 -0.28
FORT ORANGE____ 23900	15.92 0.33 -10.07	16.61 0.27 -11.82	11.33 0.26 -6.82	10.92 0.25 -6.42	12.30 0.26 -7.79	12.50 0.28 -7.58	19.72 0.42 -11.92	20.78 0.46 -11.63	20.96 0.68 -8.72	21.76 0.77 -7.89	22.43 0.83 -7.58	21.89 0.84 -6.74	20.81 0.82 -6.41	19.45 0.65 -7.80	19.39 0.66 -8.14	16.92 0.62 -6.21	21.28 0.61 -9.88	25.50 0.94 -8.69	24.95 0.95 -7.95	22.69 0.79 -8.45	20.96 0.69 -8.30	21.42 0.65 -10.17	17.04 0.48 -8.73	18.87 0.32 -13.24
FORT_DRUM_COGEN 23780	5.44 -0.08 0.00	4.53 0.02 0.00	4.27 0.01 0.00	4.26 0.01 0.00	4.26 0.00 0.00	4.66 0.03 0.00	7.33 -0.04 0.00	8.63 -0.06 0.00	11.51 -0.05 0.00	13.06 -0.04 0.00	13.98 -0.04 0.00	14.26 -0.04 0.00	13.49 -0.09 0.00	10.87 -0.12 0.00	10.46 -0.14 0.00	9.92 -0.17 0.00	10.63 -0.15 0.00	15.74 -0.14 0.00	15.94 -0.11 0.00	13.39 -0.07 0.00	11.90 -0.07 0.00	10.44 -0.16 0.00	7.73 -0.10 0.00	5.23 -0.08 0.00

FPL FAR_ROCK_GT1 24212	21.18 0.80 -14.87	19.13 0.63 -13.99	18.20 0.59 -13.36	17.81 0.58 -12.98	17.93 0.59 -13.09	18.69 0.63 -13.42	18.77 1.04 -10.36	20.81 1.22 -10.90	22.19 1.65 -8.98	23.23 1.93 -8.21	36.68 2.03 -20.62	71.08 2.06 -54.71	36.89 1.97 -21.33	38.66 1.61 -26.06	26.68 1.52 -14.57	22.78 1.44 -11.24	24.11 1.62 -11.71	30.60 2.32 -12.40	26.68 2.39 -8.23	32.13 2.04 -16.64	37.02 1.80 -23.26	23.27 1.50 -11.17	21.78 1.10 -12.84	19.46 0.71 -13.43
FPL FAR_ROCK_GT2 23815	21.18 0.80 -14.87	19.13 0.63 -13.99	18.20 0.59 -13.36	17.81 0.58 -12.98	17.93 0.59 -13.09	18.69 0.63 -13.42	18.77 1.04 -10.36	20.81 1.22 -10.90	22.19 1.65 -8.98	23.23 1.93 -8.21	36.68 2.03 -20.62	71.08 2.06 -54.71	36.89 1.97 -21.33	38.66 1.61 -26.06	26.68 1.52 -14.57	22.78 1.44 -11.24	24.11 1.62 -11.71	30.60 2.32 -12.40	26.68 2.39 -8.23	32.13 2.04 -16.64	37.02 1.80 -23.26	23.27 1.50 -11.17	21.78 1.10 -12.84	19.46 0.71 -13.43
FRANKLIN_FALL_HYD 24054	5.27 -0.24 0.00	4.37 -0.14 0.00	4.12 -0.14 0.00	4.12 -0.13 0.00	4.11 -0.15 0.00	4.47 -0.16 0.00	6.96 -0.41 0.00	8.13 -0.56 0.00	10.67 -0.89 0.00	12.06 -1.03 0.00	12.97 -1.05 0.00	13.30 -1.00 0.00	12.55 -1.03 0.00	10.22 -0.78 0.00	9.87 -0.73 0.00	9.40 -0.70 0.00	9.98 -0.80 0.00	14.62 -1.25 0.00	14.74 -1.32 0.00	12.32 -1.13 0.00	11.00 -0.97 0.00	9.85 -0.75 0.00	7.31 -0.52 0.00	4.97 -0.35 0.00
FREEPORT_EQUS_GT1 23764	21.16 0.78 -14.87	19.12 0.62 -13.99	18.19 0.57 -13.36	17.79 0.57 -12.98	17.92 0.57 -13.09	18.67 0.62 -13.42	18.74 1.01 -10.36	20.78 1.19 -10.90	22.20 1.60 -9.05	23.14 1.83 -8.21	29.93 1.94 -13.97	41.88 1.97 -25.60	29.38 1.89 -13.91	29.50 1.53 -16.98	24.16 1.45 -12.11	22.69 1.38 -11.21	24.05 1.55 -11.71	30.50 2.22 -12.40	26.55 2.30 -8.20	27.60 1.98 -12.16	29.42 1.74 -15.71	23.19 1.45 -11.14	21.73 1.06 -12.84	19.43 0.69 -13.43
FREEPORT___CT2 23818	21.16 0.78 -14.87	19.12 0.62 -13.99	18.19 0.57 -13.36	17.79 0.57 -12.98	17.92 0.57 -13.09	18.67 0.62 -13.42	18.74 1.01 -10.36	20.78 1.19 -10.90	22.20 1.60 -9.05	23.14 1.83 -8.21	29.93 1.94 -13.97	41.88 1.97 -25.60	29.38 1.89 -13.91	29.50 1.53 -16.98	24.16 1.45 -12.11	22.69 1.38 -11.21	24.05 1.55 -11.71	30.50 2.22 -12.40	26.55 2.30 -8.20	27.60 1.98 -12.16	29.42 1.74 -15.71	23.19 1.45 -11.14	21.73 1.06 -12.84	19.43 0.69 -13.43
FULTON COGEN____ 23766	5.69 -0.09 -0.26	4.77 -0.05 -0.31	4.39 -0.05 -0.18	4.36 -0.06 -0.17	4.41 -0.05 -0.20	4.78 -0.05 -0.20	7.57 -0.12 -0.31	8.87 -0.12 -0.31	11.66 -0.13 -0.23	13.16 -0.14 -0.21	14.07 -0.15 -0.20	14.33 -0.16 -0.18	13.60 -0.15 -0.17	11.06 -0.16 -0.20	10.66 -0.15 -0.21	10.11 -0.15 -0.16	10.90 -0.14 -0.26	15.92 -0.19 -0.23	16.10 -0.16 -0.21	13.54 -0.13 -0.22	12.06 -0.13 -0.22	10.75 -0.12 -0.27	7.97 -0.09 -0.23	5.61 -0.05 -0.35
FULTON___LFGE 323630	17.43 0.58 -11.33	18.26 0.45 -13.30	12.36 0.43 -7.67	11.90 0.42 -7.23	13.45 0.43 -8.76	13.74 0.57 -8.53	21.79 1.00 -13.42	23.00 1.23 -13.08	23.27 1.91 -9.81	24.06 2.08 -8.88	24.80 2.24 -8.53	24.24 2.35 -7.59	23.03 2.23 -7.21	21.38 1.61 -8.78	21.26 1.50 -9.15	18.41 1.33 -6.98	23.28 1.38 -11.12	27.99 2.33 -9.77	27.37 2.38 -8.94	24.89 1.94 -9.50	22.94 1.63 -9.33	23.47 1.43 -11.44	18.60 0.94 -9.82	20.75 0.55 -14.89
G.F.CEMENT___DRP 24184	16.41 0.44 -10.45	17.15 0.37 -12.27	11.68 0.35 -7.08	11.29 0.37 -6.67	12.71 0.37 -8.08	12.96 0.46 -7.87	20.50 0.75 -12.38	21.69 0.93 -12.07	21.97 1.36 -9.05	22.79 1.51 -8.19	23.53 1.64 -7.87	22.98 1.67 -7.00	21.83 1.59 -6.66	20.32 1.23 -8.10	20.17 1.12 -8.44	17.58 1.04 -6.44	22.12 1.08 -10.26	26.53 1.64 -9.02	25.92 1.62 -8.25	23.55 1.33 -8.77	21.73 1.15 -8.61	22.20 1.04 -10.56	17.61 0.71 -9.06	19.49 0.44 -13.74
GARDENVILLE___LBMP 24039	6.11 0.00 -0.59	5.20 -0.01 -0.70	4.63 -0.03 -0.40	4.58 -0.05 -0.38	4.70 -0.01 -0.46	5.10 0.02 -0.45	20.28 0.04 -12.87	33.96 0.01 -25.26	32.70 0.02 -21.12	29.40 0.03 -16.28	37.02 -0.01 -23.01	30.59 -0.11 -16.40	28.48 0.03 -14.86	28.03 -0.04 -17.08	20.61 -0.04 -10.06	24.17 -0.07 -14.14	27.05 -0.02 -16.29	25.23 0.00 -9.35	22.92 0.03 -6.83	21.38 0.01 -7.91	20.69 0.01 -8.70	11.21 0.01 -0.60	8.30 -0.05 -0.51	6.19 0.10 -0.78
GENERAL___MILLS 23808	6.12 0.01 -0.59	5.20 0.00 -0.69	4.64 -0.02 -0.40	4.58 -0.04 -0.38	4.71 0.00 -0.46	5.11 0.03 -0.44	18.47 0.07 -11.03	30.18 0.04 -21.45	30.07 0.06 -18.45	27.57 0.07 -14.41	33.37 0.03 -19.32	29.32 -0.07 -15.09	27.35 0.08 -13.68	25.42 -0.01 -14.44	19.14 0.00 -8.54	22.06 -0.04 -12.00	24.64 0.01 -13.84	23.86 0.05 -7.93	21.95 0.10 -5.80	20.24 0.07 -6.71	19.45 0.05 -7.43	11.24 0.04 -0.59	8.32 -0.02 -0.51	6.20 0.12 -0.77
GE_PLASTICS___DRP 24183	16.07 0.31 -10.24	16.79 0.26 -12.02	11.43 0.24 -6.93	11.02 0.24 -6.53	12.42 0.24 -7.92	12.61 0.26 -7.71	19.90 0.41 -12.12	20.85 0.34 -11.82	20.93 0.51 -8.86	21.69 0.58 -8.02	22.35 0.62 -7.71	21.79 0.63 -6.86	20.70 0.60 -6.52	19.41 0.48 -7.93	19.35 0.48 -8.27	16.86 0.45 -6.31	21.29 0.46 -10.05	25.41 0.70 -8.83	24.84 0.71 -8.08	22.63 0.59 -8.58	20.93 0.53 -8.43	21.43 0.49 -10.34	17.06 0.35 -8.88	19.08 0.31 -13.45
GILBOA___1 23756	15.64 0.33 -9.79	16.27 0.26 -11.50	11.14 0.25 -6.63	10.74 0.24 -6.25	12.08 0.25 -7.57	12.27 0.26 -7.37	19.39 0.43 -11.60	20.49 0.50 -11.31	20.73 0.69 -8.48	21.56 0.79 -7.68	22.24 0.84 -7.37	21.71 0.84 -6.56	20.64 0.82 -6.24	19.24 0.66 -7.59	19.15 0.64 -7.91	16.74 0.61 -6.03	21.05 0.66 -9.61	25.30 0.97 -8.45	24.78 1.00 -7.73	22.50 0.83 -8.21	20.78 0.74 -8.07	21.13 0.64 -9.89	16.78 0.45 -8.49	18.48 0.30 -12.87
GILBOA___2 23757	15.64 0.33 -9.79	16.27 0.26 -11.50	11.14 0.25 -6.63	10.74 0.24 -6.25	12.08 0.25 -7.57	12.27 0.26 -7.37	19.39 0.43 -11.60	20.49 0.50 -11.31	20.73 0.69 -8.48	21.56 0.79 -7.68	22.24 0.84 -7.37	21.71 0.84 -6.56	20.64 0.82 -6.24	19.24 0.66 -7.59	19.15 0.64 -7.91	16.74 0.61 -6.03	21.05 0.66 -9.61	25.30 0.97 -8.45	24.78 1.00 -7.73	22.50 0.83 -8.21	20.78 0.74 -8.07	21.13 0.64 -9.89	16.78 0.45 -8.49	18.48 0.30 -12.87
GILBOA___3 23758	15.64 0.33 -9.79	16.27 0.26 -11.50	11.14 0.25 -6.63	10.74 0.24 -6.25	12.08 0.25 -7.57	12.27 0.26 -7.37	19.39 0.43 -11.60	20.49 0.50 -11.31	20.73 0.69 -8.48	21.56 0.79 -7.68	22.24 0.84 -7.37	21.71 0.84 -6.56	20.64 0.82 -6.24	19.24 0.66 -7.59	19.15 0.64 -7.91	16.74 0.61 -6.03	21.05 0.66 -9.61	25.30 0.97 -8.45	24.78 1.00 -7.73	22.50 0.83 -8.21	20.78 0.74 -8.07	21.13 0.64 -9.89	16.78 0.45 -8.49	18.48 0.30 -12.87
GILBOA___4 23759	15.64 0.33 -9.79	16.27 0.26 -11.50	11.14 0.25 -6.63	10.74 0.24 -6.25	12.08 0.25 -7.57	12.27 0.26 -7.37	19.39 0.43 -11.60	20.49 0.50 -11.31	20.73 0.69 -8.48	21.56 0.79 -7.68	22.24 0.84 -7.37	21.71 0.84 -6.56	20.64 0.82 -6.24	19.24 0.66 -7.59	19.15 0.64 -7.91	16.74 0.61 -6.03	21.05 0.66 -9.61	25.30 0.97 -8.45	24.78 1.00 -7.73	22.50 0.83 -8.21	20.78 0.74 -8.07	21.13 0.64 -9.89	16.78 0.45 -8.49	18.48 0.30 -12.87

GILBOA____ 23599	15.64 0.33 -9.79	16.27 0.26 -11.50	11.14 0.25 -6.63	10.74 0.24 -6.25	12.08 0.25 -7.57	12.27 0.26 -7.37	19.39 0.43 -11.60	20.49 0.50 -11.31	20.73 0.69 -8.48	21.56 0.79 -7.68	22.24 0.84 -7.37	21.71 0.84 -6.56	20.64 0.82 -6.24	19.24 0.66 -7.59	19.15 0.64 -7.91	16.74 0.61 -6.03	21.05 0.66 -9.61	25.30 0.97 -8.45	24.78 1.00 -7.73	22.50 0.83 -8.21	20.78 0.74 -8.07	21.13 0.64 -9.89	16.78 0.45 -8.49	18.48 0.30 -12.87
GINNA____ 23603	5.66 -0.28 -0.42	4.74 -0.26 -0.49	4.29 -0.26 -0.28	4.25 -0.26 -0.27	4.33 -0.25 -0.32	4.69 -0.25 -0.31	7.45 -0.38 -0.46	8.71 -0.46 -0.48	11.05 -0.58 -0.08	12.44 -0.67 -0.01	12.56 -0.70 0.76	13.20 -0.76 0.35	12.55 -0.73 0.30	10.29 -0.65 0.06	10.16 -0.61 -0.17	9.71 -0.62 -0.23	10.53 -0.61 -0.36	15.07 -0.89 -0.09	15.32 -0.84 -0.10	12.85 -0.70 -0.10	11.67 -0.65 -0.34	10.49 -0.53 -0.42	7.79 -0.41 -0.36	5.63 -0.23 -0.55
GLEN PARK____ 23778	5.46 -0.06 0.00	4.55 0.03 0.00	4.28 0.03 0.00	4.28 0.03 0.00	4.27 0.02 0.00	4.68 0.05 0.00	7.37 0.00 0.00	8.69 0.00 0.00	11.60 0.05 0.00	13.15 0.05 0.00	14.08 0.06 0.00	14.36 0.06 0.00	13.59 0.00 0.00	10.94 -0.05 0.00	10.54 -0.06 0.00	9.99 -0.11 0.00	10.71 -0.07 0.00	15.86 -0.02 0.00	16.09 0.03 0.00	13.49 0.04 0.00	12.00 0.02 0.00	10.51 -0.09 0.00	7.77 -0.06 0.00	5.26 -0.05 0.00
GLENWOOD_IC_1_G5 23712	21.07 0.69 -14.87	19.05 0.55 -13.99	18.13 0.51 -13.36	17.73 0.50 -12.98	17.85 0.51 -13.09	18.60 0.55 -13.42	18.63 0.90 -10.36	20.65 1.06 -10.90	21.68 1.43 -8.70	22.97 1.66 -8.21	28.09 1.78 -12.28	36.72 1.80 -20.62	27.34 1.74 -12.02	27.07 1.41 -14.66	23.42 1.34 -11.49	22.57 1.27 -11.20	23.93 1.43 -11.71	30.31 2.03 -12.40	26.35 2.10 -8.20	26.27 1.79 -11.03	27.36 1.59 -13.80	23.06 1.32 -11.14	21.62 0.95 -12.84	19.35 0.61 -13.43
GLENWOOD_IC_2_G1 23688	21.04 0.66 -14.87	19.02 0.52 -13.99	18.10 0.49 -13.36	17.71 0.48 -12.98	17.83 0.49 -13.09	18.57 0.52 -13.42	18.59 0.85 -10.36	20.59 1.00 -10.90	21.11 1.36 -8.19	22.89 1.58 -8.21	25.93 1.68 -10.23	31.06 1.72 -15.04	24.95 1.64 -9.72	24.19 1.34 -11.86	22.60 1.27 -10.73	22.50 1.21 -11.20	23.87 1.37 -11.71	30.22 1.94 -12.40	26.27 2.02 -8.19	24.81 1.71 -9.65	24.96 1.52 -11.47	22.99 1.26 -11.13	21.58 0.90 -12.84	19.32 0.57 -13.43
GLENWOOD_IC_3_G1 23689	21.04 0.66 -14.87	19.02 0.52 -13.99	18.10 0.49 -13.36	17.71 0.48 -12.98	17.83 0.49 -13.09	18.57 0.52 -13.42	18.59 0.85 -10.36	20.59 1.00 -10.90	21.11 1.36 -8.19	22.89 1.58 -8.21	25.93 1.68 -10.23	31.06 1.72 -15.04	24.95 1.64 -9.72	24.19 1.34 -11.86	22.60 1.27 -10.73	22.50 1.21 -11.20	23.87 1.37 -11.71	30.22 1.94 -12.40	26.27 2.02 -8.19	24.81 1.71 -9.65	24.96 1.52 -11.47	22.99 1.26 -11.13	21.58 0.90 -12.84	19.32 0.57 -13.43
GLENWOOD____4 23550	21.07 0.69 -14.87	19.05 0.55 -13.99	18.13 0.51 -13.36	17.73 0.50 -12.98	17.85 0.51 -13.09	18.60 0.55 -13.42	18.63 0.90 -10.36	20.65 1.06 -10.90	21.68 1.43 -8.70	22.97 1.66 -8.21	28.09 1.78 -12.28	36.72 1.80 -20.62	27.34 1.74 -12.02	27.07 1.41 -14.66	23.42 1.34 -11.49	22.57 1.27 -11.20	23.93 1.43 -11.71	30.31 2.03 -12.40	26.35 2.10 -8.20	26.27 1.79 -11.03	27.36 1.59 -13.80	23.06 1.32 -11.14	21.62 0.95 -12.84	19.35 0.61 -13.43
GLENWOOD____5 23614	21.07 0.69 -14.87	19.05 0.55 -13.99	18.13 0.51 -13.36	17.73 0.50 -12.98	17.85 0.51 -13.09	18.60 0.55 -13.42	18.63 0.90 -10.36	20.65 1.06 -10.90	21.68 1.43 -8.70	22.97 1.66 -8.21	28.09 1.78 -12.28	36.72 1.80 -20.62	27.34 1.74 -12.02	27.07 1.41 -14.66	23.42 1.34 -11.49	22.57 1.27 -11.20	23.93 1.43 -11.71	30.31 2.03 -12.40	26.35 2.10 -8.20	26.27 1.79 -11.03	27.36 1.59 -13.80	23.06 1.32 -11.14	21.62 0.95 -12.84	19.35 0.61 -13.43
GLOBAL GREEN_PORT_GT1 23814	21.48 1.09 -14.87	19.37 0.87 -13.99	18.42 0.80 -13.36	18.01 0.79 -12.98	18.12 0.78 -13.09	18.91 0.86 -13.42	19.15 1.42 -10.36	21.30 1.70 -10.90	23.25 2.34 -9.35	23.99 2.68 -8.21	28.00 2.92 -11.06	28.36 2.96 -11.09	27.03 2.80 -10.65	26.25 2.26 -12.99	23.77 2.14 -11.03	23.30 2.01 -11.19	24.73 2.23 -11.71	31.62 3.34 -12.40	27.66 3.42 -8.19	26.53 2.88 -10.20	26.92 2.54 -12.41	23.85 2.12 -11.13	22.20 1.52 -12.84	19.74 0.99 -13.43
GLOBE____DSASP 323697	5.89 -0.18 -0.55	5.01 -0.15 -0.65	4.48 -0.15 -0.37	4.42 -0.18 -0.35	4.54 -0.14 -0.43	4.92 -0.12 -0.41	9.63 -0.25 -2.51	12.20 -0.36 -3.87	16.79 -0.47 -5.71	17.85 -0.54 -5.29	11.51 -0.62 1.90	21.64 -0.71 -8.05	20.35 -0.54 -7.30	11.22 -0.52 -0.74	11.00 -0.49 -0.89	11.63 -0.50 -2.03	12.68 -0.48 -2.38	15.45 -0.71 -0.28	15.53 -0.69 -0.16	13.07 -0.59 -0.21	13.00 -0.50 -1.53	10.74 -0.41 -0.56	7.97 -0.34 -0.48	5.98 -0.06 -0.72
GOETHSLN____LBMP 323567	14.45 0.62 -8.31	14.76 0.49 -9.76	10.34 0.45 -5.63	10.00 0.44 -5.30	11.14 0.45 -6.43	11.38 0.49 -6.26	18.02 0.80 -9.85	19.21 0.92 -9.60	20.00 1.25 -7.20	21.08 1.47 -6.52	21.83 1.54 -6.26	21.43 1.56 -5.57	20.39 1.51 -5.29	18.68 1.24 -6.44	18.50 1.19 -6.72	16.36 1.14 -5.12	20.25 1.30 -8.16	24.83 1.78 -7.17	24.51 1.89 -6.56	22.04 1.61 -6.97	20.26 1.44 -6.85	20.15 1.16 -8.40	15.87 0.82 -7.21	16.76 0.52 -10.93
GOODYEAR_LAKE_HYD 323669	6.66 0.21 -0.93	5.76 0.15 -1.09	5.03 0.14 -0.63	4.98 0.14 -0.59	5.12 0.14 -0.72	5.51 0.18 -0.70	8.85 0.35 -1.13	10.20 0.43 -1.07	13.26 0.64 -1.07	14.86 0.75 -1.02	16.26 0.78 -1.45	16.28 0.77 -1.20	15.43 0.73 -1.11	12.53 0.55 -0.99	11.97 0.51 -0.87	11.14 0.45 -0.59	12.25 0.53 -0.94	17.73 0.86 -0.99	17.84 0.90 -0.89	15.16 0.75 -0.95	13.37 0.63 -0.77	12.03 0.49 -0.94	8.95 0.31 -0.81	6.73 0.20 -1.22
GOUDEY____7 23579	6.82 0.12 -1.18	5.99 0.09 -1.39	5.14 0.08 -0.80	5.08 0.07 -0.75	5.26 0.09 -0.91	5.62 0.10 -0.89	9.02 0.19 -1.46	10.27 0.22 -1.36	13.51 0.32 -1.64	15.06 0.37 -1.60	17.06 0.38 -2.65	16.81 0.36 -2.15	15.94 0.38 -1.98	12.81 0.28 -1.54	12.08 0.25 -1.23	11.09 0.22 -0.77	12.29 0.27 -1.23	17.81 0.46 -1.47	17.84 0.48 -1.30	15.26 0.40 -1.40	13.28 0.33 -0.97	12.08 0.29 -1.19	9.04 0.18 -1.02	7.02 0.15 -1.55
GOUDEY____8 23580	6.81 0.12 -1.18	5.99 0.09 -1.39	5.13 0.08 -0.80	5.07 0.07 -0.75	5.25 0.08 -0.91	5.62 0.10 -0.89	9.02 0.18 -1.46	10.26 0.21 -1.36	13.50 0.31 -1.64	15.05 0.35 -1.60	17.04 0.36 -2.65	16.79 0.34 -2.15	15.93 0.37 -1.98	12.80 0.26 -1.54	12.07 0.24 -1.23	11.08 0.21 -0.77	12.27 0.26 -1.23	17.79 0.44 -1.47	17.82 0.47 -1.30	15.25 0.39 -1.40	13.27 0.32 -0.97	12.07 0.28 -1.19	9.03 0.17 -1.02	7.02 0.15 -1.55
GOWANUS_GT1_1 24077	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93

GOWANUS_GT1_2 24078	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
GOWANUS_GT1_3 24079	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
GOWANUS_GT1_4 24080	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
GOWANUS_GT1_5 24084	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
GOWANUS_GT1_6 24111	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
GOWANUS_GT1_7 24112	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
GOWANUS_GT1_8 24113	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
GOWANUS_GT2_1 24114	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
GOWANUS_GT2_2 24115	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
GOWANUS_GT2_3 24116	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
GOWANUS_GT2_4 24117	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
GOWANUS_GT2_5 24118	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
GOWANUS_GT2_6 24119	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
GOWANUS_GT2_7 24120	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
GOWANUS_GT2_8 24121	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93

GOWANUS_GT3_1 24122	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
GOWANUS_GT3_2 24123	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
GOWANUS_GT3_3 24124	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
GOWANUS_GT3_4 24125	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
GOWANUS_GT3_5 24126	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
GOWANUS_GT3_6 24127	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
GOWANUS_GT3_7 24128	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
GOWANUS_GT3_8 24129	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
GOWANUS_GT4_1 24130	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
GOWANUS_GT4_2 24131	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
GOWANUS_GT4_3 24132	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
GOWANUS_GT4_4 24133	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
GOWANUS_GT4_5 24134	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
GOWANUS_GT4_6 24135	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
GOWANUS_GT4_7 24136	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93

GOWANUS_GT4_8 24137	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
GREENIDGE___3 23582	6.29 0.08 -0.69	5.38 0.05 -0.81	4.76 0.03 -0.47	4.71 0.02 -0.44	4.84 0.04 -0.54	5.22 0.07 -0.52	7.31 0.14 0.20	7.28 0.16 1.58	11.98 0.27 -0.15	14.12 0.30 -0.72	16.96 0.31 -2.63	16.94 0.29 -2.34	16.04 0.31 -2.14	11.63 0.19 -0.45	11.07 0.18 -0.30	9.42 0.13 0.81	10.31 0.18 0.66	17.07 0.35 -0.84	17.27 0.38 -0.83	14.63 0.31 -0.86	12.00 0.25 0.22	11.52 0.22 -0.70	8.55 0.12 -0.60	6.35 0.13 -0.91
GREENIDGE___4 23583	6.29 0.08 -0.69	5.38 0.05 -0.81	4.76 0.03 -0.47	4.71 0.02 -0.44	4.84 0.04 -0.54	5.22 0.07 -0.52	7.31 0.14 0.20	7.28 0.16 1.58	11.98 0.27 -0.15	14.12 0.30 -0.72	16.96 0.31 -2.63	16.94 0.29 -2.34	16.04 0.31 -2.14	11.63 0.19 -0.45	11.07 0.18 -0.30	9.42 0.13 0.81	10.31 0.18 0.66	17.07 0.35 -0.84	17.27 0.38 -0.83	14.63 0.31 -0.86	12.00 0.25 0.22	11.52 0.22 -0.70	8.55 0.12 -0.60	6.35 0.13 -0.91
GROVEVILLE___HYD 323602	14.21 0.58 -8.11	14.49 0.46 -9.52	10.18 0.43 -5.49	9.85 0.42 -5.18	10.96 0.43 -6.27	11.20 0.45 -6.11	17.72 0.74 -9.61	18.95 0.90 -9.37	19.80 1.22 -7.02	20.89 1.44 -6.36	21.66 1.53 -6.11	21.28 1.55 -5.43	20.23 1.48 -5.17	18.47 1.19 -6.28	18.27 1.12 -6.55	16.15 1.06 -5.00	19.94 1.20 -7.96	24.61 1.73 -7.00	24.24 1.78 -6.40	21.74 1.48 -6.80	20.00 1.34 -6.68	19.91 1.11 -8.19	15.65 0.78 -7.03	16.46 0.49 -10.66
HAMPSHIRE___PAPER_HYD 323593	5.32 -0.20 0.00	4.44 -0.07 0.00	4.19 -0.07 0.00	4.19 -0.06 0.00	4.18 -0.08 0.00	4.56 -0.07 0.00	7.08 -0.29 0.00	8.34 -0.35 0.00	11.05 -0.51 0.00	12.49 -0.60 0.00	13.38 -0.64 0.00	13.66 -0.64 0.00	12.92 -0.67 0.00	10.44 -0.56 0.00	10.02 -0.58 0.00	9.51 -0.59 0.00	10.14 -0.65 0.00	14.94 -0.94 0.00	15.11 -0.95 0.00	12.69 -0.77 0.00	11.33 -0.65 0.00	10.02 -0.58 0.00	7.45 -0.38 0.00	5.08 -0.24 0.00
HARDSCRABBLE_WT_PWR 323673	5.52 0.16 0.15	4.47 0.13 0.18	4.29 0.13 0.10	4.29 0.14 0.10	4.28 0.14 0.12	4.68 0.16 0.11	7.46 0.27 0.18	8.86 0.35 0.17	11.92 0.50 0.13	13.57 0.59 0.12	14.56 0.65 0.11	14.88 0.67 0.10	14.14 0.65 0.10	11.40 0.52 0.12	10.96 0.49 0.12	10.44 0.43 0.09	11.10 0.46 0.15	16.45 0.70 0.13	16.64 0.71 0.12	13.91 0.58 0.13	12.36 0.51 0.12	10.88 0.43 0.15	8.02 0.31 0.13	5.32 0.21 0.20
HARZA MOOSE___RIVER 24016	5.51 -0.01 0.00	4.54 0.02 0.00	4.28 0.02 0.00	4.27 0.02 0.00	4.27 0.01 0.00	4.66 0.03 0.00	7.39 0.02 0.00	8.72 0.03 0.00	11.61 0.06 0.00	13.17 0.08 0.00	14.11 0.08 0.00	14.39 0.09 0.00	13.63 0.04 0.00	11.00 0.00 0.00	10.59 -0.01 0.00	10.06 -0.04 0.00	10.76 -0.02 0.00	15.89 0.02 0.00	16.09 0.03 0.00	13.49 0.04 0.00	12.00 0.02 0.00	10.56 -0.04 0.00	7.81 -0.02 0.00	5.29 -0.02 0.00
HEMPSTEAD____ 23647	21.09 0.71 -14.87	19.07 0.57 -13.99	18.14 0.52 -13.36	17.75 0.52 -12.98	17.87 0.53 -13.09	18.62 0.57 -13.42	18.66 0.93 -10.36	20.68 1.09 -10.90	21.94 1.47 -8.91	23.01 1.70 -8.21	28.68 1.81 -12.84	37.78 1.85 -21.62	28.00 1.77 -12.65	27.86 1.43 -15.43	23.65 1.36 -11.69	22.59 1.29 -11.20	23.95 1.45 -11.71	30.34 2.06 -12.40	26.39 2.14 -8.20	26.69 1.83 -11.40	28.02 1.62 -14.43	23.07 1.34 -11.14	21.64 0.96 -12.84	19.36 0.62 -13.43
HICKLING___1 23621	6.58 0.17 -0.90	5.70 0.13 -1.06	4.98 0.11 -0.61	4.92 0.09 -0.58	5.07 0.12 -0.70	5.46 0.15 -0.68	7.80 0.27 -0.16	7.82 0.30 1.18	12.77 0.44 -0.78	14.94 0.51 -1.33	18.45 0.50 -3.92	18.06 0.47 -3.28	17.11 0.53 -3.00	12.44 0.37 -1.07	11.64 0.36 -0.68	9.82 0.29 0.57	10.84 0.37 0.31	17.83 0.62 -1.33	17.96 0.66 -1.24	15.31 0.54 -1.31	12.43 0.45 0.00	11.91 0.40 -0.91	8.87 0.25 -0.78	6.73 0.23 -1.18
HICKLING___2 23622	6.58 0.17 -0.90	5.70 0.13 -1.06	4.98 0.11 -0.61	4.92 0.09 -0.58	5.07 0.12 -0.70	5.46 0.15 -0.68	7.80 0.27 -0.16	7.82 0.30 1.18	12.77 0.44 -0.78	14.94 0.51 -1.33	18.45 0.50 -3.92	18.06 0.47 -3.28	17.11 0.53 -3.00	12.44 0.37 -1.07	11.64 0.36 -0.68	9.82 0.29 0.57	10.84 0.37 0.31	17.83 0.62 -1.33	17.96 0.66 -1.24	15.31 0.54 -1.31	12.43 0.45 0.00	11.91 0.40 -0.91	8.87 0.25 -0.78	6.73 0.23 -1.18
HIGH FALLS___HY 23754	13.55 0.49 -7.55	13.75 0.37 -8.86	9.72 0.35 -5.11	9.41 0.34 -4.82	10.44 0.34 -5.84	10.68 0.36 -5.69	16.92 0.61 -8.94	18.14 0.73 -8.72	19.09 0.99 -6.54	20.19 1.18 -5.92	20.96 1.25 -5.68	20.63 1.27 -5.06	19.59 1.20 -4.81	17.78 0.93 -5.85	17.57 0.87 -6.10	15.57 0.82 -4.65	19.13 0.94 -7.41	23.77 1.38 -6.51	23.44 1.43 -5.96	20.96 1.17 -6.33	19.27 1.08 -6.22	19.12 0.89 -7.63	15.01 0.63 -6.55	15.62 0.38 -9.92
HILLBURN___GT 23639	14.11 0.62 -7.97	14.36 0.49 -9.36	10.11 0.45 -5.40	9.78 0.45 -5.09	10.88 0.46 -6.17	11.13 0.49 -6.00	17.62 0.80 -9.44	18.84 0.95 -9.21	19.75 1.29 -6.90	20.86 1.52 -6.25	21.63 1.60 -6.00	21.26 1.62 -5.34	20.22 1.56 -5.08	18.44 1.26 -6.18	18.25 1.21 -6.44	16.16 1.15 -4.91	19.91 1.30 -7.83	24.62 1.86 -6.88	24.29 1.94 -6.29	21.75 1.61 -6.69	20.00 1.46 -6.57	19.85 1.20 -8.05	15.59 0.85 -6.91	16.32 0.53 -10.48
HISHELDN_WT_PWR 323625	6.16 0.01 -0.64	5.25 -0.01 -0.75	4.67 -0.02 -0.43	4.61 -0.04 -0.41	4.74 -0.01 -0.49	5.14 0.02 -0.48	-0.54 0.04 7.96	-10.27 0.03 18.99	5.77 0.03 5.82	12.17 0.04 0.96	25.13 0.00 -11.10	24.33 -0.07 -10.09	22.80 0.05 -9.16	8.32 -0.02 2.66	7.84 -0.02 2.74	0.01 -0.06 10.03	0.01 -0.01 10.76	16.73 0.03 -0.82	17.54 0.06 -1.42	14.76 0.04 -1.26	5.93 0.02 6.07	11.28 0.03 -0.65	8.36 -0.03 -0.55	6.26 0.10 -0.84
HOLTSVILLE_IC_1 23690	21.24 0.86 -14.87	19.18 0.68 -13.99	18.24 0.63 -13.36	17.84 0.62 -12.98	17.97 0.62 -13.09	18.73 0.68 -13.42	18.86 1.13 -10.36	20.93 1.34 -10.90	22.74 1.84 -9.35	23.42 2.11 -8.21	27.33 2.26 -11.05	27.64 2.29 -11.04	26.40 2.17 -10.64	25.73 1.76 -12.98	23.30 1.67 -11.03	22.87 1.59 -11.19	24.26 1.77 -11.71	30.85 2.57 -12.40	26.91 2.67 -8.19	25.91 2.26 -10.19	26.36 1.99 -12.40	23.38 1.65 -11.13	21.86 1.18 -12.84	19.51 0.77 -13.43
HOLTSVILLE_IC_10 23699	21.27 0.89 -14.87	19.21 0.71 -13.99	18.27 0.65 -13.36	17.87 0.64 -12.98	17.99 0.65 -13.09	18.76 0.71 -13.42	18.90 1.17 -10.36	20.98 1.39 -10.90	22.82 1.92 -9.34	23.51 2.20 -8.21	27.47 2.36 -11.09	27.97 2.40 -11.26	26.55 2.28 -10.68	25.88 1.85 -13.03	23.39 1.75 -11.04	22.95 1.66 -11.19	24.34 1.84 -11.71	30.98 2.70 -12.40	27.02 2.78 -8.19	26.03 2.35 -10.22	26.49 2.07 -12.44	23.45 1.73 -11.13	21.91 1.24 -12.84	19.55 0.80 -13.43



HOLTSVILLE_IC_2 23691	21.24 0.86 -14.87	19.18 0.68 -13.99	18.24 0.63 -13.36	17.84 0.62 -12.98	17.97 0.62 -13.09	18.73 0.68 -13.42	18.86 1.13 -10.36	20.93 1.34 -10.90	22.74 1.84 -9.35	23.42 2.11 -8.21	27.33 2.26 -11.05	27.64 2.29 -11.04	26.40 2.17 -10.64	25.73 1.76 -12.98	23.30 1.67 -11.03	22.87 1.59 -11.19	24.26 1.77 -11.71	30.85 2.57 -12.40	26.91 2.67 -8.19	25.91 2.26 -10.19	26.36 1.99 -12.40	23.38 1.65 -11.13	21.86 1.18 -12.84	19.51 0.77 -13.43
HOLTSVILLE_IC_3 23692	21.24 0.86 -14.87	19.18 0.68 -13.99	18.24 0.63 -13.36	17.84 0.62 -12.98	17.97 0.62 -13.09	18.73 0.68 -13.42	18.86 1.13 -10.36	20.93 1.34 -10.90	22.74 1.84 -9.35	23.42 2.11 -8.21	27.33 2.26 -11.05	27.64 2.29 -11.04	26.40 2.17 -10.64	25.73 1.76 -12.98	23.30 1.67 -11.03	22.87 1.59 -11.19	24.26 1.77 -11.71	30.85 2.57 -12.40	26.91 2.67 -8.19	25.91 2.26 -10.19	26.36 1.99 -12.40	23.38 1.65 -11.13	21.86 1.18 -12.84	19.51 0.77 -13.43
HOLTSVILLE_IC_4 23693	21.24 0.86 -14.87	19.18 0.68 -13.99	18.24 0.63 -13.36	17.84 0.62 -12.98	17.97 0.62 -13.09	18.73 0.68 -13.42	18.86 1.13 -10.36	20.93 1.34 -10.90	22.74 1.84 -9.35	23.42 2.11 -8.21	27.33 2.26 -11.05	27.64 2.29 -11.04	26.40 2.17 -10.64	25.73 1.76 -12.98	23.30 1.67 -11.03	22.87 1.59 -11.19	24.26 1.77 -11.71	30.85 2.57 -12.40	26.91 2.67 -8.19	25.91 2.26 -10.19	26.36 1.99 -12.40	23.38 1.65 -11.13	21.86 1.18 -12.84	19.51 0.77 -13.43
HOLTSVILLE_IC_5 23694	21.24 0.86 -14.87	19.18 0.68 -13.99	18.24 0.63 -13.36	17.84 0.62 -12.98	17.97 0.62 -13.09	18.73 0.68 -13.42	18.86 1.13 -10.36	20.93 1.34 -10.90	22.74 1.84 -9.35	23.42 2.11 -8.21	27.33 2.26 -11.05	27.64 2.29 -11.04	26.40 2.17 -10.64	25.73 1.76 -12.98	23.30 1.67 -11.03	22.87 1.59 -11.19	24.26 1.77 -11.71	30.85 2.57 -12.40	26.91 2.67 -8.19	25.91 2.26 -10.19	26.36 1.99 -12.40	23.38 1.65 -11.13	21.86 1.18 -12.84	19.51 0.77 -13.43
HOLTSVILLE_IC_6 23695	21.27 0.89 -14.87	19.21 0.71 -13.99	18.27 0.65 -13.36	17.87 0.64 -12.98	17.99 0.65 -13.09	18.76 0.71 -13.42	18.90 1.17 -10.36	20.98 1.39 -10.90	22.82 1.92 -9.34	23.51 2.20 -8.21	27.47 2.36 -11.09	27.97 2.40 -11.26	26.55 2.28 -10.68	25.88 1.85 -13.03	23.39 1.75 -11.04	22.95 1.66 -11.19	24.34 1.84 -11.71	30.98 2.70 -12.40	27.02 2.78 -8.19	26.03 2.35 -10.22	26.49 2.07 -12.44	23.45 1.73 -11.13	21.91 1.24 -12.84	19.55 0.80 -13.43
HOLTSVILLE_IC_7 23696	21.27 0.89 -14.87	19.21 0.71 -13.99	18.27 0.65 -13.36	17.87 0.64 -12.98	17.99 0.65 -13.09	18.76 0.71 -13.42	18.90 1.17 -10.36	20.98 1.39 -10.90	22.82 1.92 -9.34	23.51 2.20 -8.21	27.47 2.36 -11.09	27.97 2.40 -11.26	26.55 2.28 -10.68	25.88 1.85 -13.03	23.39 1.75 -11.04	22.95 1.66 -11.19	24.34 1.84 -11.71	30.98 2.70 -12.40	27.02 2.78 -8.19	26.03 2.35 -10.22	26.49 2.07 -12.44	23.45 1.73 -11.13	21.91 1.24 -12.84	19.55 0.80 -13.43
HOLTSVILLE_IC_8 23697	21.27 0.89 -14.87	19.21 0.71 -13.99	18.27 0.65 -13.36	17.87 0.64 -12.98	17.99 0.65 -13.09	18.76 0.71 -13.42	18.90 1.17 -10.36	20.98 1.39 -10.90	22.82 1.92 -9.34	23.51 2.20 -8.21	27.47 2.36 -11.09	27.97 2.40 -11.26	26.55 2.28 -10.68	25.88 1.85 -13.03	23.39 1.75 -11.04	22.95 1.66 -11.19	24.34 1.84 -11.71	30.98 2.70 -12.40	27.02 2.78 -8.19	26.03 2.35 -10.22	26.49 2.07 -12.44	23.45 1.73 -11.13	21.91 1.24 -12.84	19.55 0.80 -13.43
HOLTSVILLE_IC_9 23698	21.27 0.89 -14.87	19.21 0.71 -13.99	18.27 0.65 -13.36	17.87 0.64 -12.98	17.99 0.65 -13.09	18.76 0.71 -13.42	18.90 1.17 -10.36	20.98 1.39 -10.90	22.82 1.92 -9.34	23.51 2.20 -8.21	27.47 2.36 -11.09	27.97 2.40 -11.26	26.55 2.28 -10.68	25.88 1.85 -13.03	23.39 1.75 -11.04	22.95 1.66 -11.19	24.34 1.84 -11.71	30.98 2.70 -12.40	27.02 2.78 -8.19	26.03 2.35 -10.22	26.49 2.07 -12.44	23.45 1.73 -11.13	21.91 1.24 -12.84	19.55 0.80 -13.43
HOWARD_WT_PWR 323690	6.36 0.08 -0.76	5.46 0.05 -0.89	4.81 0.04 -0.51	4.76 0.03 -0.48	4.90 0.06 -0.59	5.30 0.10 -0.57	6.14 0.19 1.43	4.43 0.22 4.48	11.21 0.32 0.67	14.12 0.38 -0.64	18.95 0.39 -4.53	18.70 0.37 -4.03	17.72 0.46 -3.67	11.41 0.30 -0.11	10.79 0.30 0.11	7.98 0.22 2.34	8.75 0.27 2.30	17.36 0.48 -1.00	17.64 0.51 -1.07	14.93 0.39 -1.08	11.13 0.32 1.17	11.64 0.28 -0.77	8.63 0.14 -0.66	6.49 0.18 -1.00
HQ_GEN_CEDARS 23644	5.26 -0.25 0.00	4.34 -0.17 0.00	4.10 -0.16 0.00	4.10 -0.15 0.00	4.09 -0.17 0.00	4.45 -0.19 0.00	6.98 -0.39 0.00	8.19 -0.49 0.00	10.78 -0.77 0.00	12.18 -0.92 0.00	13.06 -0.97 0.00	13.36 -0.94 0.00	12.63 -0.95 0.00	10.26 -0.74 0.00	9.89 -0.71 0.00	9.42 -0.68 0.00	10.01 -0.78 0.00	14.70 -1.17 0.00	14.82 -1.24 0.00	12.44 -1.01 0.00	11.11 -0.86 0.00	9.90 -0.70 0.00	7.35 -0.48 0.00	5.00 -0.31 0.00
HQ_GEN_CEDARS_PROXY 323590	5.26 -0.25 0.00	4.34 -0.17 0.00	4.10 -0.16 0.00	4.10 -0.15 0.00	4.09 -0.17 0.00	4.45 -0.19 0.00	6.98 -0.39 0.00	8.19 -0.49 0.00	10.78 -0.77 0.00	12.18 -0.92 0.00	13.06 -0.97 0.00	13.36 -0.94 0.00	12.63 -0.95 0.00	10.26 -0.74 0.00	9.89 -0.71 0.00	9.42 -0.68 0.00	10.01 -0.78 0.00	14.70 -1.17 0.00	14.82 -1.24 0.00	12.44 -1.01 0.00	11.11 -0.86 0.00	9.90 -0.70 0.00	7.35 -0.48 0.00	5.00 -0.31 0.00
HQ_GEN_IMPORT 323601	5.38 -0.14 0.00	4.41 -0.10 0.00	4.16 -0.10 0.00	4.16 -0.09 0.00	4.16 -0.10 0.00	4.52 -0.11 0.00	7.17 -0.20 0.00	8.45 -0.24 0.00	11.17 -0.38 0.00	12.65 -0.45 0.00	13.55 -0.48 0.00	13.83 -0.47 0.00	13.12 -0.46 0.00	10.65 -0.34 0.00	10.27 -0.33 0.00	9.80 -0.29 0.00	10.44 -0.35 0.00	15.36 -0.52 0.00	15.49 -0.56 0.00	13.00 -0.46 0.00	11.57 -0.41 0.00	10.27 -0.33 0.00	7.61 -0.23 0.00	5.16 -0.15 0.00
HQ_GEN_WHEEL 23651	5.38 -0.14 0.00	4.41 -0.10 0.00	4.16 -0.10 0.00	4.16 -0.09 0.00	4.16 -0.10 0.00	4.52 -0.11 0.00	7.17 -0.20 0.00	8.45 -0.24 0.00	11.17 -0.38 0.00	12.65 -0.45 0.00	13.55 -0.48 0.00	13.83 -0.47 0.00	13.12 -0.46 0.00	10.65 -0.34 0.00	10.27 -0.33 0.00	9.80 -0.29 0.00	10.44 -0.35 0.00	15.36 -0.52 0.00	15.49 -0.56 0.00	13.00 -0.46 0.00	11.57 -0.41 0.00	10.27 -0.33 0.00	7.61 -0.23 0.00	5.16 -0.15 0.00
HUDSON_AVE_GT_3 23810	14.47 0.64 -8.31	14.77 0.50 -9.76	10.35 0.46 -5.63	10.01 0.45 -5.30	11.15 0.47 -6.43	11.39 0.50 -6.26	18.03 0.82 -9.85	19.24 0.96 -9.60	20.04 1.28 -7.20	21.12 1.51 -6.52	21.87 1.58 -6.26	21.49 1.62 -5.57	20.44 1.56 -5.29	18.72 1.29 -6.44	18.54 1.23 -6.72	16.39 1.17 -5.12	20.27 1.33 -8.16	24.91 1.86 -7.17	24.56 1.94 -6.56	22.07 1.64 -6.97	20.30 1.47 -6.85	20.19 1.20 -8.40	15.90 0.86 -7.21	16.79 0.55 -10.93
HUDSON_AVE_GT_4 23540	14.47 0.64 -8.31	14.77 0.50 -9.76	10.35 0.46 -5.63	10.01 0.45 -5.30	11.15 0.47 -6.43	11.39 0.50 -6.26	18.03 0.82 -9.85	19.24 0.96 -9.60	20.04 1.28 -7.20	21.12 1.51 -6.52	21.87 1.58 -6.26	21.49 1.62 -5.57	20.44 1.56 -5.29	18.72 1.29 -6.44	18.54 1.23 -6.72	16.39 1.17 -5.12	20.27 1.33 -8.16	24.91 1.86 -7.17	24.56 1.94 -6.56	22.07 1.64 -6.97	20.30 1.47 -6.85	20.19 1.20 -8.40	15.90 0.86 -7.21	16.79 0.55 -10.93

HUDSON AVE_GT_5 23657	14.47 0.64 -8.31	14.77 0.50 -9.76	10.35 0.46 -5.63	10.01 0.45 -5.30	11.15 0.47 -6.43	11.39 0.50 -6.26	18.03 0.82 -9.85	19.24 0.96 -9.60	20.04 1.28 -7.20	21.12 1.51 -6.52	21.87 1.58 -6.26	21.49 1.62 -5.57	20.44 1.56 -5.29	18.72 1.29 -6.44	18.54 1.23 -6.72	16.39 1.17 -5.12	20.27 1.33 -8.16	24.91 1.86 -7.17	24.56 1.94 -6.56	22.07 1.64 -6.97	20.30 1.47 -6.85	20.19 1.20 -8.40	15.90 0.86 -7.21	16.79 0.55 -10.93
HUDSON AVE_10 24168	14.45 0.62 -8.31	14.76 0.49 -9.76	10.34 0.45 -5.63	10.00 0.44 -5.30	11.14 0.46 -6.43	11.38 0.49 -6.26	18.02 0.80 -9.85	19.23 0.94 -9.60	20.01 1.26 -7.20	21.08 1.47 -6.52	21.81 1.53 -6.26	21.43 1.56 -5.57	20.37 1.49 -5.29	18.68 1.24 -6.44	18.50 1.19 -6.72	16.35 1.13 -5.12	20.22 1.28 -8.16	24.83 1.78 -7.17	24.49 1.88 -6.56	22.01 1.59 -6.97	20.25 1.42 -6.85	20.15 1.16 -8.40	15.88 0.84 -7.21	16.77 0.53 -10.93
HUNTER MOUNT___DRP 323613	14.71 0.52 -8.67	15.09 0.40 -10.18	10.52 0.39 -5.87	10.16 0.38 -5.53	11.34 0.38 -6.70	11.57 0.41 -6.53	18.30 0.66 -10.27	19.43 0.73 -10.01	20.09 1.03 -7.51	21.08 1.19 -6.80	21.84 1.29 -6.53	21.41 1.30 -5.81	20.33 1.22 -5.52	18.66 0.95 -6.72	18.50 0.90 -7.00	16.29 0.85 -5.34	20.21 0.92 -8.51	24.76 1.40 -7.48	24.31 1.41 -6.84	21.88 1.16 -7.27	20.18 1.07 -7.14	20.28 0.92 -8.76	16.00 0.65 -7.52	17.14 0.44 -11.39
HUNTINGTON_RES_REC 323705	21.17 0.79 -14.87	19.13 0.63 -13.99	18.19 0.58 -13.36	17.80 0.57 -12.98	17.92 0.57 -13.09	18.68 0.63 -13.42	18.76 1.03 -10.36	20.82 1.23 -10.90	22.56 1.66 -9.34	23.23 1.93 -8.21	27.13 2.02 -11.09	27.65 2.05 -11.29	26.25 1.98 -10.69	25.63 1.61 -13.03	23.17 1.53 -11.04	22.74 1.45 -11.19	24.11 1.62 -11.71	30.55 2.27 -12.40	26.67 2.42 -8.19	25.76 2.09 -10.22	26.25 1.83 -12.44	23.25 1.53 -11.13	21.77 1.09 -12.84	19.45 0.71 -13.43
HUNTLEY___63 23557	6.07 -0.01 -0.56	5.14 -0.02 -0.65	4.60 -0.03 -0.38	4.55 -0.06 -0.35	4.67 -0.02 -0.43	5.07 0.01 -0.42	12.46 0.01 -5.09	17.85 -0.04 -9.20	21.02 -0.05 -9.51	21.03 -0.05 -7.99	19.85 -0.10 -5.92	24.15 -0.20 -10.05	22.65 -0.05 -9.11	16.27 -0.11 -5.39	13.93 -0.10 -3.42	15.05 -0.13 -5.09	16.61 -0.09 -5.92	18.71 -0.13 -2.96	18.14 -0.08 -2.16	15.88 -0.08 -2.50	15.23 -0.06 -3.32	11.12 -0.04 -0.56	8.23 -0.09 -0.48	6.14 0.10 -0.73
HUNTLEY___64 23558	6.07 -0.01 -0.56	5.14 -0.02 -0.65	4.60 -0.03 -0.38	4.55 -0.06 -0.35	4.67 -0.02 -0.43	5.07 0.01 -0.42	12.46 0.01 -5.09	17.85 -0.04 -9.20	21.02 -0.05 -9.51	21.03 -0.05 -7.99	19.85 -0.10 -5.92	24.15 -0.20 -10.05	22.65 -0.05 -9.11	16.27 -0.11 -5.39	13.93 -0.10 -3.42	15.05 -0.13 -5.09	16.61 -0.09 -5.92	18.71 -0.13 -2.96	18.14 -0.08 -2.16	15.88 -0.08 -2.50	15.23 -0.06 -3.32	11.12 -0.04 -0.56	8.23 -0.09 -0.48	6.14 0.10 -0.73
HUNTLEY___65 23559	6.07 -0.01 -0.56	5.14 -0.02 -0.65	4.60 -0.03 -0.38	4.55 -0.06 -0.35	4.67 -0.02 -0.43	5.07 0.01 -0.42	12.46 0.01 -5.09	17.85 -0.04 -9.20	21.02 -0.05 -9.51	21.03 -0.05 -7.99	19.85 -0.10 -5.92	24.15 -0.20 -10.05	22.65 -0.05 -9.11	16.27 -0.11 -5.39	13.93 -0.10 -3.42	15.05 -0.13 -5.09	16.61 -0.09 -5.92	18.71 -0.13 -2.96	18.14 -0.08 -2.16	15.88 -0.08 -2.50	15.23 -0.06 -3.32	11.12 -0.04 -0.56	8.23 -0.09 -0.48	6.14 0.10 -0.73
HUNTLEY___66 23560	6.07 -0.01 -0.56	5.14 -0.02 -0.65	4.60 -0.03 -0.38	4.55 -0.06 -0.35	4.67 -0.02 -0.43	5.07 0.01 -0.42	12.46 0.01 -5.09	17.85 -0.04 -9.20	21.02 -0.05 -9.51	21.03 -0.05 -7.99	19.85 -0.10 -5.92	24.15 -0.20 -10.05	22.65 -0.05 -9.11	16.27 -0.11 -5.39	13.93 -0.10 -3.42	15.05 -0.13 -5.09	16.61 -0.09 -5.92	18.71 -0.13 -2.96	18.14 -0.08 -2.16	15.88 -0.08 -2.50	15.23 -0.06 -3.32	11.12 -0.04 -0.56	8.23 -0.09 -0.48	6.14 0.10 -0.73
HUNTLEY___67 23561	5.99 -0.09 -0.57	5.09 -0.09 -0.66	4.55 -0.09 -0.38	4.50 -0.11 -0.36	4.61 -0.08 -0.44	5.00 -0.06 -0.43	20.30 -0.10 -13.03	33.39 -0.17 -24.87	35.82 -0.21 -24.47	32.95 -0.24 -20.09	49.58 -0.31 -35.86	38.21 -0.39 -24.29	35.35 -0.24 -22.01	32.23 -0.26 -21.50	22.28 -0.25 -11.93	24.04 -0.27 -14.21	27.12 -0.25 -16.59	28.13 -0.33 -12.59	25.25 -0.29 -9.49	24.04 -0.26 -10.85	20.31 -0.23 -8.56	10.99 -0.18 -0.57	8.14 -0.18 -0.49	6.07 0.02 -0.74
HUNTLEY___68 23562	5.99 -0.09 -0.57	5.09 -0.09 -0.66	4.55 -0.09 -0.38	4.50 -0.11 -0.36	4.61 -0.08 -0.44	5.00 -0.06 -0.43	20.30 -0.10 -13.03	33.39 -0.17 -24.87	35.82 -0.21 -24.47	32.95 -0.24 -20.09	49.58 -0.31 -35.86	38.21 -0.39 -24.29	35.35 -0.24 -22.01	32.23 -0.26 -21.50	22.28 -0.25 -11.93	24.04 -0.27 -14.21	27.12 -0.25 -16.59	28.13 -0.33 -12.59	25.25 -0.29 -9.49	24.04 -0.26 -10.85	20.31 -0.23 -8.56	10.99 -0.18 -0.57	8.14 -0.18 -0.49	6.07 0.02 -0.74
HYLAND___LFGE 323620	6.31 0.18 -0.62	5.32 0.08 -0.73	4.74 0.06 -0.42	4.69 0.05 -0.40	4.80 0.07 -0.48	5.22 0.12 -0.47	6.31 0.25 1.31	5.00 0.26 3.95	11.16 0.40 0.79	13.85 0.42 -0.33	17.67 0.48 -3.17	17.82 0.43 -3.09	16.75 0.35 -2.81	11.00 0.20 0.20	10.57 0.21 0.24	8.16 0.14 2.08	8.94 0.24 2.08	16.91 0.38 -0.65	17.30 0.50 -0.75	14.59 0.40 -0.74	11.24 0.31 1.05	11.57 0.35 -0.63	8.59 0.22 -0.54	6.34 0.21 -0.81
INDECK___CORINTH 23802	16.42 0.41 -10.49	17.17 0.34 -12.31	11.68 0.32 -7.10	11.30 0.36 -6.69	12.73 0.36 -8.11	12.99 0.46 -7.90	20.55 0.75 -12.42	21.73 0.93 -12.11	22.00 1.36 -9.08	22.84 1.52 -8.22	23.56 1.64 -7.90	23.02 1.69 -7.03	21.87 1.60 -6.68	20.35 1.23 -8.13	20.18 1.10 -8.47	17.58 1.02 -6.46	22.12 1.05 -10.30	26.50 1.57 -9.05	25.87 1.54 -8.28	23.52 1.26 -8.80	21.71 1.09 -8.64	22.17 0.97 -10.60	17.60 0.67 -9.10	19.51 0.41 -13.79
INDECK___ILION 23567	5.49 0.13 0.15	4.44 0.10 0.18	4.26 0.10 0.10	4.25 0.10 0.10	4.24 0.10 0.12	4.64 0.12 0.11	7.40 0.21 0.18	8.77 0.25 0.17	11.79 0.37 0.13	13.41 0.43 0.12	14.37 0.46 0.11	14.68 0.47 0.10	13.95 0.46 0.10	11.24 0.36 0.12	10.82 0.34 0.12	10.31 0.30 0.09	10.97 0.33 0.15	16.26 0.51 0.13	16.45 0.51 0.12	13.76 0.43 0.13	12.23 0.38 0.12	10.75 0.31 0.15	7.92 0.22 0.13	5.26 0.14 0.20
INDECK___OLEAN 23982	6.52 0.37 -0.63	5.54 0.28 -0.75	4.94 0.25 -0.43	4.88 0.23 -0.41	5.03 0.28 -0.49	5.48 0.37 -0.48	17.87 0.69 -9.82	28.46 0.80 -18.97	28.82 1.05 -16.21	26.92 1.18 -12.65	32.50 1.18 -17.30	28.52 1.09 -13.13	26.68 1.20 -11.90	24.76 0.91 -12.85	19.10 0.87 -7.63	21.49 0.78 -10.61	23.93 0.87 -12.28	24.37 1.37 -7.13	22.69 1.40 -5.24	20.66 1.16 -6.05	19.58 0.99 -6.62	12.05 0.81 -0.64	8.88 0.49 -0.55	6.60 0.45 -0.83
INDECK___OSWEGO 23783	5.62 -0.15 -0.25	4.69 -0.12 -0.30	4.31 -0.12 -0.17	4.29 -0.12 -0.16	4.33 -0.12 -0.20	4.70 -0.12 -0.19	7.47 -0.20 -0.30	8.77 -0.22 -0.29	11.51 -0.27 -0.22	12.99 -0.30 -0.20	13.89 -0.32 -0.19	14.15 -0.33 -0.17	13.43 -0.31 -0.16	10.92 -0.27 -0.20	10.53 -0.28 -0.20	9.98 -0.27 -0.16	10.76 -0.27 -0.25	15.72 -0.38 -0.22	15.90 -0.35 -0.20	13.37 -0.30 -0.21	11.92 -0.26 -0.21	10.61 -0.24 -0.26	7.87 -0.18 -0.22	5.53 -0.12 -0.33

INDECK___YERKES 23781	6.07 -0.01 -0.56	5.14 -0.02 -0.65	4.60 -0.03 -0.38	4.55 -0.06 -0.35	4.67 -0.02 -0.43	5.07 0.01 -0.42	12.46 0.01 -5.09	17.85 -0.04 -9.20	21.02 -0.05 -9.51	21.03 -0.05 -7.99	19.85 -0.10 -5.92	24.15 -0.20 -10.05	22.65 -0.05 -9.11	16.27 -0.11 -5.39	13.93 -0.10 -3.42	15.05 -0.13 -5.09	16.61 -0.09 -5.92	18.71 -0.13 -2.96	18.14 -0.08 -2.16	15.88 -0.08 -2.50	15.23 -0.06 -3.32	11.12 -0.04 -0.56	8.23 -0.09 -0.48	6.14 0.10 -0.73
INDIAN POINT_GT_1 24139	14.39 0.57 -8.30	14.72 0.46 -9.75	10.30 0.42 -5.62	9.96 0.42 -5.30	11.10 0.42 -6.42	11.34 0.45 -6.25	17.94 0.74 -9.83	19.15 0.87 -9.59	19.93 1.19 -7.19	20.99 1.39 -6.51	21.75 1.47 -6.25	21.35 1.49 -5.56	20.31 1.44 -5.29	18.60 1.18 -6.43	18.42 1.11 -6.71	16.27 1.06 -5.12	20.14 1.21 -8.15	24.76 1.72 -7.16	24.39 1.78 -6.55	21.91 1.49 -6.96	20.15 1.34 -6.84	20.09 1.10 -8.39	15.82 0.78 -7.20	16.72 0.49 -10.91
INDIAN POINT_GT_2 23659	14.39 0.57 -8.30	14.72 0.46 -9.75	10.30 0.42 -5.62	9.96 0.42 -5.30	11.10 0.42 -6.42	11.34 0.45 -6.25	17.94 0.74 -9.83	19.15 0.87 -9.59	19.93 1.19 -7.19	20.99 1.39 -6.51	21.75 1.47 -6.25	21.35 1.49 -5.56	20.31 1.44 -5.29	18.60 1.18 -6.43	18.42 1.11 -6.71	16.27 1.06 -5.12	20.14 1.21 -8.15	24.76 1.72 -7.16	24.39 1.78 -6.55	21.91 1.49 -6.96	20.15 1.34 -6.84	20.09 1.10 -8.39	15.82 0.78 -7.20	16.72 0.49 -10.91
INDIAN POINT_GT_3 24019	14.39 0.57 -8.30	14.72 0.46 -9.75	10.30 0.42 -5.62	9.96 0.42 -5.30	11.10 0.42 -6.42	11.34 0.45 -6.25	17.94 0.74 -9.83	19.15 0.87 -9.59	19.93 1.19 -7.19	20.99 1.39 -6.51	21.75 1.47 -6.25	21.35 1.49 -5.56	20.31 1.44 -5.29	18.60 1.18 -6.43	18.42 1.11 -6.71	16.27 1.06 -5.12	20.14 1.21 -8.15	24.76 1.72 -7.16	24.39 1.78 -6.55	21.91 1.49 -6.96	20.15 1.34 -6.84	20.09 1.10 -8.39	15.82 0.78 -7.20	16.72 0.49 -10.91
INDIAN POINT___2 23530	14.35 0.57 -8.26	14.66 0.45 -9.69	10.27 0.42 -5.59	9.93 0.41 -5.27	11.06 0.42 -6.38	11.31 0.45 -6.22	17.89 0.74 -9.78	19.09 0.87 -9.53	19.89 1.19 -7.15	20.95 1.39 -6.47	21.70 1.46 -6.22	21.32 1.49 -5.53	20.28 1.44 -5.26	18.56 1.16 -6.40	18.38 1.11 -6.67	16.24 1.06 -5.09	20.09 1.21 -8.10	24.70 1.70 -7.12	24.35 1.78 -6.52	21.87 1.49 -6.92	20.12 1.34 -6.80	20.04 1.10 -8.34	15.78 0.78 -7.16	16.65 0.49 -10.85
INDIAN POINT___3 23531	14.38 0.55 -8.31	14.70 0.44 -9.75	10.29 0.41 -5.63	9.95 0.40 -5.30	11.09 0.41 -6.42	11.33 0.44 -6.26	17.93 0.72 -9.84	19.13 0.85 -9.59	19.90 1.16 -7.19	20.95 1.35 -6.51	21.71 1.43 -6.25	21.31 1.44 -5.56	20.28 1.40 -5.29	18.56 1.13 -6.44	18.39 1.08 -6.71	16.25 1.03 -5.12	20.11 1.18 -8.15	24.71 1.67 -7.17	24.34 1.73 -6.56	21.87 1.45 -6.97	20.12 1.31 -6.84	20.06 1.07 -8.39	15.80 0.76 -7.20	16.71 0.48 -10.92
IP CORINTH___1 23988	16.42 0.41 -10.49	17.17 0.34 -12.31	11.68 0.32 -7.10	11.30 0.36 -6.69	12.73 0.36 -8.11	12.99 0.46 -7.90	20.55 0.75 -12.42	21.73 0.93 -12.11	22.00 1.36 -9.08	22.84 1.52 -8.22	23.56 1.64 -7.90	23.02 1.69 -7.03	21.87 1.60 -6.68	20.35 1.23 -8.13	20.18 1.10 -8.47	17.58 1.02 -6.46	22.12 1.05 -10.30	26.50 1.57 -9.05	25.87 1.54 -8.28	23.52 1.26 -8.80	21.71 1.09 -8.64	22.17 0.97 -10.60	17.60 0.67 -9.10	19.51 0.41 -13.79
IP___TICONDEROGA 23804	16.41 0.68 -10.21	17.08 0.59 -11.98	11.73 0.56 -6.91	11.33 0.57 -6.51	12.72 0.57 -7.89	12.95 0.63 -7.68	20.51 1.05 -12.08	21.82 1.35 -11.78	22.30 1.91 -8.84	23.18 2.08 -8.00	23.97 2.26 -7.68	23.42 2.27 -6.83	22.23 2.15 -6.50	20.61 1.70 -7.91	20.43 1.59 -8.24	17.89 1.50 -6.29	22.44 1.64 -10.02	27.21 2.52 -8.80	26.58 2.47 -8.05	24.10 2.09 -8.56	22.19 1.81 -8.41	22.51 1.60 -10.31	17.78 1.10 -8.85	19.41 0.69 -13.41
ISLIP_RES_REC 323679	21.29 0.91 -14.87	19.23 0.73 -13.99	18.28 0.66 -13.36	17.88 0.65 -12.98	18.00 0.66 -13.09	18.78 0.73 -13.42	18.94 1.21 -10.36	21.03 1.43 -10.90	22.87 1.98 -9.34	23.57 2.27 -8.21	27.61 2.45 -11.13	28.30 2.49 -11.51	26.68 2.36 -10.74	26.02 1.92 -13.10	23.48 1.82 -11.06	23.01 1.72 -11.19	24.40 1.91 -11.71	31.08 2.80 -12.40	27.12 2.87 -8.19	26.13 2.42 -10.25	26.60 2.13 -12.49	23.50 1.77 -11.13	21.95 1.27 -12.84	19.57 0.83 -13.43
JARVIS____ 23743	5.40 0.03 0.15	4.36 0.03 0.18	4.18 0.03 0.10	4.18 0.03 0.10	4.17 0.03 0.12	4.55 0.03 0.11	7.24 0.05 0.18	8.58 0.07 0.17	11.54 0.12 0.13	13.11 0.13 0.12	14.05 0.14 0.11	14.35 0.14 0.10	13.62 0.14 0.10	10.99 0.11 0.12	10.58 0.11 0.12	10.09 0.09 0.09	10.73 0.10 0.15	15.91 0.16 0.13	16.09 0.16 0.12	13.46 0.13 0.13	11.97 0.12 0.12	10.54 0.10 0.15	7.76 0.06 0.13	5.15 0.04 0.20
JENNISON___1 23625	7.08 0.33 -1.23	6.21 0.25 -1.45	5.32 0.23 -0.84	5.26 0.22 -0.79	5.43 0.22 -0.95	5.83 0.27 -0.93	9.40 0.52 -1.51	10.77 0.66 -1.42	14.02 0.96 -1.51	15.66 1.11 -1.45	17.37 1.16 -2.18	17.25 1.14 -1.80	16.34 1.09 -1.67	13.21 0.81 -1.40	12.55 0.76 -1.19	11.56 0.68 -0.79	12.83 0.79 -1.26	18.54 1.27 -1.39	18.64 1.35 -1.24	15.91 1.13 -1.33	13.95 0.96 -1.02	12.58 0.73 -1.25	9.38 0.48 -1.07	7.25 0.32 -1.62
JENNISON___2 23626	7.07 0.32 -1.23	6.21 0.24 -1.45	5.32 0.23 -0.84	5.25 0.22 -0.79	5.43 0.22 -0.95	5.82 0.26 -0.93	9.39 0.51 -1.51	10.76 0.64 -1.42	13.99 0.92 -1.51	15.63 1.09 -1.45	17.34 1.14 -2.18	17.22 1.12 -1.80	16.31 1.06 -1.67	13.19 0.79 -1.40	12.53 0.74 -1.19	11.54 0.66 -0.79	12.81 0.77 -1.26	18.50 1.24 -1.39	18.61 1.32 -1.24	15.88 1.10 -1.33	13.92 0.93 -1.02	12.57 0.72 -1.25	9.37 0.46 -1.07	7.25 0.31 -1.62
KEDC PORT_JEFF_GT2 24210	21.27 0.88 -14.87	19.21 0.70 -13.99	18.26 0.65 -13.36	17.86 0.64 -12.98	17.99 0.64 -13.09	18.75 0.70 -13.42	18.90 1.16 -10.36	20.98 1.38 -10.90	22.80 1.90 -9.35	23.48 2.17 -8.21	27.42 2.33 -11.07	27.85 2.38 -11.17	26.51 2.26 -10.67	25.83 1.83 -13.01	23.37 1.74 -11.04	22.92 1.64 -11.19	24.33 1.83 -11.71	30.95 2.67 -12.40	27.01 2.76 -8.19	26.00 2.34 -10.21	26.46 2.06 -12.42	23.44 1.72 -11.13	21.91 1.23 -12.84	19.54 0.80 -13.43
KEDC PORT_JEFF_GT3 24211	21.27 0.88 -14.87	19.21 0.70 -13.99	18.26 0.65 -13.36	17.86 0.64 -12.98	17.99 0.64 -13.09	18.75 0.70 -13.42	18.90 1.16 -10.36	20.98 1.38 -10.90	22.80 1.90 -9.35	23.48 2.17 -8.21	27.42 2.33 -11.07	27.85 2.38 -11.17	26.51 2.26 -10.67	25.83 1.83 -13.01	23.37 1.74 -11.04	22.92 1.64 -11.19	24.33 1.83 -11.71	30.95 2.67 -12.40	27.01 2.76 -8.19	26.00 2.34 -10.21	26.46 2.06 -12.42	23.44 1.72 -11.13	21.91 1.23 -12.84	19.54 0.80 -13.43
KEDC_GLWD_GT4 24219	21.07 0.69 -14.87	19.05 0.55 -13.99	18.13 0.51 -13.36	17.73 0.50 -12.98	17.85 0.51 -13.09	18.60 0.55 -13.42	18.63 0.90 -10.36	20.65 1.06 -10.90	21.68 1.43 -8.70	22.97 1.66 -8.21	28.09 1.78 -12.28	36.72 1.80 -20.62	27.34 1.74 -12.02	27.07 1.41 -14.66	23.42 1.34 -11.49	22.57 1.27 -11.20	23.93 1.43 -11.71	30.31 2.03 -12.40	26.35 2.10 -8.20	26.27 1.79 -11.03	27.36 1.59 -13.80	23.06 1.32 -11.14	21.62 0.95 -12.84	19.35 0.61 -13.43

KEDC_GLWD_GT5 24220	21.07 0.69 -14.87	19.05 0.55 -13.99	18.13 0.51 -13.36	17.73 0.50 -12.98	17.85 0.51 -13.09	18.60 0.55 -13.42	18.63 0.90 -10.36	20.65 1.06 -10.90	21.68 1.43 -8.70	22.97 1.66 -8.21	28.09 1.78 -12.28	36.72 1.80 -20.62	27.34 1.74 -12.02	27.07 1.41 -14.66	23.42 1.34 -11.49	22.57 1.27 -11.20	23.93 1.43 -11.71	30.31 2.03 -12.40	26.35 2.10 -8.20	26.27 1.79 -11.03	27.36 1.59 -13.80	23.06 1.32 -11.14	21.62 0.95 -12.84	19.35 0.61 -13.43
KENSICO____ 23655	14.42 0.59 -8.32	14.75 0.47 -9.76	10.32 0.43 -5.63	9.98 0.43 -5.31	11.13 0.44 -6.43	11.36 0.47 -6.26	17.99 0.77 -9.85	19.19 0.90 -9.60	19.98 1.22 -7.20	21.05 1.44 -6.52	21.80 1.52 -6.26	21.41 1.53 -5.57	20.36 1.48 -5.30	18.65 1.21 -6.44	18.47 1.16 -6.72	16.32 1.10 -5.12	20.18 1.24 -8.16	24.82 1.76 -7.18	24.45 1.83 -6.56	21.98 1.55 -6.97	20.20 1.38 -6.85	20.13 1.13 -8.40	15.86 0.81 -7.21	16.75 0.51 -10.93
KIAC_JFK_GT1 23816	14.47 0.63 -8.31	14.77 0.50 -9.76	10.34 0.46 -5.63	10.00 0.45 -5.30	11.15 0.46 -6.43	11.39 0.50 -6.26	18.03 0.82 -9.85	19.24 0.96 -9.60	20.05 1.29 -7.20	21.09 1.48 -6.52	21.77 1.49 -6.26	21.39 1.52 -5.57	20.35 1.47 -5.29	18.67 1.23 -6.44	18.49 1.18 -6.72	16.34 1.12 -5.12	20.21 1.27 -8.16	24.81 1.76 -7.17	24.48 1.86 -6.56	22.00 1.57 -6.97	20.25 1.42 -6.85	20.15 1.16 -8.40	15.88 0.84 -7.21	16.77 0.53 -10.93
KIAC_JFK_GT2 23817	14.47 0.63 -8.31	14.77 0.50 -9.76	10.34 0.46 -5.63	10.00 0.45 -5.30	11.15 0.46 -6.43	11.39 0.50 -6.26	18.03 0.82 -9.85	19.24 0.96 -9.60	20.05 1.29 -7.20	21.09 1.48 -6.52	21.77 1.49 -6.26	21.39 1.52 -5.57	20.35 1.47 -5.29	18.67 1.23 -6.44	18.49 1.18 -6.72	16.34 1.12 -5.12	20.21 1.27 -8.16	24.81 1.76 -7.17	24.48 1.86 -6.56	22.00 1.57 -6.97	20.25 1.42 -6.85	20.15 1.16 -8.40	15.88 0.84 -7.21	16.77 0.53 -10.93
KINTIGH____ 23543	5.85 -0.15 -0.48	4.94 -0.14 -0.57	4.44 -0.14 -0.33	4.40 -0.16 -0.31	4.50 -0.13 -0.37	4.88 -0.12 -0.36	7.57 -0.20 -0.40	8.98 -0.27 -0.56	9.97 -0.35 1.24	11.24 -0.41 1.45	10.11 -0.45 3.46	10.43 -0.53 3.34	10.15 -0.42 3.01	9.61 -0.41 0.98	10.01 -0.39 0.20	9.91 -0.40 -0.21	10.72 -0.38 -0.31	14.77 -0.54 0.56	15.13 -0.50 0.42	12.54 -0.43 0.48	11.99 -0.38 -0.40	10.79 -0.30 -0.49	8.00 -0.25 -0.42	5.89 -0.06 -0.63
LEDERLE____ 23769	14.29 0.65 -8.13	14.57 0.51 -9.54	10.24 0.48 -5.50	9.91 0.47 -5.18	11.02 0.48 -6.28	11.27 0.51 -6.12	17.84 0.85 -9.62	19.07 1.00 -9.38	19.95 1.36 -7.04	21.06 1.60 -6.37	21.82 1.68 -6.12	21.46 1.72 -5.44	20.40 1.64 -5.18	18.62 1.33 -6.30	18.44 1.27 -6.57	16.31 1.21 -5.01	20.13 1.37 -7.98	24.84 1.95 -7.01	24.51 2.04 -6.41	21.96 1.70 -6.82	20.20 1.53 -6.70	20.07 1.26 -8.21	15.77 0.89 -7.05	16.56 0.56 -10.68
LINDEN COGEN____ 23786	14.45 0.62 -8.31	14.76 0.48 -9.76	10.33 0.45 -5.63	10.00 0.44 -5.30	11.14 0.45 -6.43	11.38 0.49 -6.26	18.02 0.80 -9.85	19.21 0.92 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.81 1.53 -6.26	21.43 1.56 -5.57	20.39 1.51 -5.29	18.68 1.24 -6.44	18.49 1.18 -6.72	16.35 1.13 -5.12	20.25 1.30 -8.16	24.83 1.78 -7.17	24.51 1.89 -6.56	22.03 1.60 -6.97	20.26 1.44 -6.85	20.14 1.14 -8.40	15.87 0.82 -7.21	16.76 0.52 -10.93
LIPA_MISC_IPP 23656	21.27 0.89 -14.87	19.21 0.71 -13.99	18.27 0.65 -13.36	17.87 0.64 -12.98	17.99 0.64 -13.09	18.76 0.71 -13.42	18.90 1.17 -10.36	20.98 1.39 -10.90	22.81 1.91 -9.35	23.50 2.19 -8.21	27.42 2.34 -11.05	27.75 2.38 -11.07	26.49 2.26 -10.65	25.81 1.83 -12.99	23.37 1.74 -11.03	22.94 1.65 -11.19	24.33 1.83 -11.71	30.97 2.68 -12.40	27.01 2.76 -8.19	25.99 2.34 -10.20	26.43 2.06 -12.40	23.45 1.73 -11.13	21.91 1.24 -12.84	19.55 0.80 -13.43
LISF____SOLAR 323691	21.29 0.90 -14.87	19.22 0.72 -13.99	18.28 0.66 -13.36	17.88 0.65 -12.98	18.00 0.65 -13.09	18.77 0.72 -13.42	18.92 1.19 -10.36	21.00 1.41 -10.90	22.83 1.93 -9.35	23.52 2.21 -8.21	27.45 2.37 -11.06	27.81 2.40 -11.11	26.52 2.28 -10.65	25.84 1.85 -12.99	23.39 1.76 -11.03	22.95 1.67 -11.19	24.35 1.86 -11.71	31.00 2.71 -12.40	27.05 2.81 -8.19	26.04 2.38 -10.20	26.48 2.09 -12.41	23.47 1.75 -11.13	21.93 1.25 -12.84	19.56 0.81 -13.43
LITTLE FALLS____HYD 24013	5.60 0.23 0.15	4.53 0.19 0.18	4.34 0.19 0.10	4.34 0.19 0.10	4.34 0.20 0.12	4.74 0.22 0.11	7.56 0.37 0.18	8.97 0.45 0.17	12.06 0.64 0.13	13.72 0.75 0.12	14.71 0.80 0.11	15.03 0.83 0.10	14.29 0.80 0.10	11.52 0.64 0.12	11.07 0.59 0.12	10.55 0.54 0.09	11.22 0.58 0.15	16.64 0.89 0.13	16.82 0.88 0.12	14.07 0.74 0.13	12.51 0.66 0.12	11.00 0.55 0.15	8.10 0.40 0.13	5.39 0.27 0.20
LI_NEWBRDGE____DRP 323616	21.09 0.71 -14.87	19.07 0.57 -13.99	18.14 0.53 -13.36	17.75 0.52 -12.98	17.88 0.54 -13.09	18.62 0.57 -13.42	18.66 0.93 -10.36	20.68 1.09 -10.90	22.42 1.46 -9.41	22.99 1.68 -8.22	26.51 1.80 -10.69	25.27 1.83 -9.13	25.57 1.74 -10.24	24.91 1.42 -12.49	22.84 1.35 -10.90	22.57 1.28 -11.19	23.94 1.45 -11.71	30.33 2.05 -12.40	26.38 2.14 -8.19	25.22 1.82 -9.96	25.57 1.60 -11.99	23.06 1.34 -11.13	21.65 0.97 -12.84	19.38 0.63 -13.43
LONG_LAKE_PHOENIX 24014	5.69 -0.09 -0.26	4.77 -0.05 -0.31	4.39 -0.05 -0.18	4.36 -0.06 -0.17	4.41 -0.05 -0.20	4.78 -0.05 -0.20	7.57 -0.12 -0.31	8.87 -0.12 -0.31	11.66 -0.13 -0.23	13.16 -0.14 -0.21	14.07 -0.15 -0.20	14.33 -0.16 -0.18	13.60 -0.15 -0.17	11.06 -0.14 -0.20	10.66 -0.15 -0.21	10.11 -0.15 -0.16	10.90 -0.14 -0.26	15.92 -0.19 -0.23	16.10 -0.16 -0.21	13.54 -0.13 -0.22	12.06 -0.13 -0.22	10.75 -0.12 -0.27	7.97 -0.09 -0.23	5.61 -0.05 -0.35
LOVETT____3 23632	14.21 0.52 -8.18	14.52 0.41 -9.60	10.17 0.38 -5.54	9.84 0.37 -5.22	10.96 0.38 -6.32	11.20 0.41 -6.16	17.72 0.66 -9.68	18.91 0.78 -9.44	19.70 1.06 -7.08	20.75 1.24 -6.41	21.48 1.30 -6.16	21.10 1.32 -5.48	20.07 1.28 -5.21	18.37 1.05 -6.33	18.20 1.00 -6.61	16.09 0.96 -5.04	19.90 1.09 -8.02	24.47 1.54 -7.05	24.11 1.61 -6.45	21.67 1.36 -6.86	19.93 1.22 -6.74	19.84 0.99 -8.26	15.63 0.71 -7.09	16.50 0.44 -10.75
LOVETT____4 23642	14.29 0.59 -8.18	14.59 0.47 -9.61	10.23 0.43 -5.54	9.90 0.42 -5.22	11.02 0.43 -6.33	11.26 0.47 -6.16	17.82 0.76 -9.69	19.04 0.90 -9.45	19.86 1.22 -7.09	20.94 1.43 -6.41	21.70 1.52 -6.16	21.32 1.53 -5.48	20.28 1.48 -5.21	18.53 1.20 -6.34	18.35 1.15 -6.61	16.23 1.09 -5.04	20.05 1.24 -8.03	24.70 1.76 -7.06	24.34 1.83 -6.46	21.85 1.53 -6.86	20.10 1.39 -6.74	20.00 1.13 -8.27	15.74 0.81 -7.10	16.57 0.51 -10.76
LOVETT____5 23593	14.29 0.59 -8.18	14.59 0.47 -9.61	10.23 0.43 -5.54	9.90 0.42 -5.22	11.02 0.43 -6.33	11.26 0.47 -6.16	17.82 0.76 -9.69	19.04 0.90 -9.45	19.86 1.22 -7.09	20.94 1.43 -6.41	21.70 1.52 -6.16	21.32 1.53 -5.48	20.28 1.48 -5.21	18.53 1.20 -6.34	18.35 1.15 -6.61	16.23 1.09 -5.04	20.05 1.24 -8.03	24.70 1.76 -7.06	24.34 1.83 -6.46	21.85 1.53 -6.86	20.10 1.39 -6.74	20.00 1.13 -8.27	15.74 0.81 -7.10	16.57 0.51 -10.76

LOWER RAQUET___HYD 24057	5.24 -0.28 0.00	4.36 -0.16 0.00	4.11 -0.15 0.00	4.11 -0.14 0.00	4.10 -0.16 0.00	4.46 -0.17 0.00	6.94 -0.43 0.00	8.14 -0.55 0.00	10.71 -0.84 0.00	12.09 -1.01 0.00	12.96 -1.07 0.00	13.25 -1.06 0.00	12.51 -1.07 0.00	10.13 -0.87 0.00	9.70 -0.90 0.00	9.22 -0.88 0.00	9.76 -1.02 0.00	14.34 -1.54 0.00	14.46 -1.59 0.00	12.18 -1.28 0.00	10.91 -1.07 0.00	9.71 -0.89 0.00	7.25 -0.58 0.00	4.96 -0.36 0.00
LOWER___HUDSON 24059	16.29 0.36 -10.41	17.04 0.31 -12.22	11.60 0.29 -7.05	11.18 0.29 -6.64	12.60 0.29 -8.05	12.81 0.33 -7.84	20.23 0.53 -12.33	21.34 0.63 -12.02	21.50 0.94 -9.01	22.29 1.03 -8.16	22.98 1.12 -7.84	22.42 1.14 -6.97	21.30 1.09 -6.63	19.92 0.86 -8.06	19.83 0.82 -8.41	17.28 0.77 -6.42	21.80 0.80 -10.22	26.10 1.24 -8.98	25.51 1.24 -8.22	23.21 1.02 -8.73	21.45 0.90 -8.58	21.95 0.84 -10.52	17.45 0.59 -9.03	19.37 0.37 -13.68
LWR___OSWEGATCHIE_HYD 23850	5.32 -0.20 0.00	4.44 -0.07 0.00	4.19 -0.07 0.00	4.19 -0.06 0.00	4.18 -0.08 0.00	4.56 -0.07 0.00	7.08 -0.29 0.00	8.34 -0.35 0.00	11.05 -0.51 0.00	12.49 -0.60 0.00	13.38 -0.64 0.00	13.66 -0.64 0.00	12.92 -0.67 0.00	10.44 -0.56 0.00	10.02 -0.58 0.00	9.51 -0.59 0.00	10.14 -0.65 0.00	14.94 -0.94 0.00	15.11 -0.95 0.00	12.69 -0.77 0.00	11.33 -0.65 0.00	10.02 -0.58 0.00	7.45 -0.38 0.00	5.08 -0.24 0.00
LYONS_FALL_HYD 23570	5.51 -0.01 0.00	4.54 0.02 0.00	4.28 0.02 0.00	4.27 0.02 0.00	4.27 0.01 0.00	4.66 0.03 0.00	7.39 0.02 0.00	8.72 0.03 0.00	11.61 0.06 0.00	13.17 0.08 0.00	14.11 0.08 0.00	14.39 0.09 0.00	13.63 0.04 0.00	11.00 0.00 0.00	10.59 -0.01 0.00	10.06 -0.04 0.00	10.76 -0.02 0.00	15.89 0.02 0.00	16.09 0.03 0.00	13.49 0.04 0.00	12.00 0.02 0.00	10.56 -0.04 0.00	7.81 -0.02 0.00	5.29 -0.02 0.00
MADISON___COUNTY_LFGE 323628	5.61 0.09 0.00	4.59 0.07 0.00	4.33 0.07 0.00	4.31 0.06 0.00	4.32 0.06 0.00	4.72 0.08 0.00	7.53 0.16 0.00	8.91 0.22 0.00	11.90 0.35 0.00	13.50 0.41 0.00	14.46 0.44 0.00	14.73 0.43 0.00	13.98 0.39 0.00	11.28 0.29 0.00	10.86 0.27 0.00	10.32 0.22 0.00	11.05 0.27 0.00	16.32 0.44 0.00	16.53 0.48 0.00	13.86 0.40 0.00	12.31 0.33 0.00	10.84 0.24 0.00	7.99 0.16 0.00	5.41 0.10 0.00
MAPLE_RIDGE_WT_1 323574	5.01 -0.20 0.30	4.00 -0.16 0.36	3.90 -0.15 0.21	3.91 -0.15 0.19	3.87 -0.15 0.23	4.24 -0.17 0.23	6.73 -0.28 0.36	8.02 -0.32 0.35	10.85 -0.44 0.26	12.37 -0.48 0.24	13.30 -0.49 0.23	13.67 -0.43 0.20	13.00 -0.39 0.19	10.45 -0.31 0.24	10.06 -0.30 0.25	9.62 -0.29 0.19	10.15 -0.33 0.30	15.11 -0.51 0.26	15.24 -0.58 0.24	12.70 -0.50 0.25	11.28 -0.44 0.25	9.90 -0.39 0.31	7.29 -0.28 0.26	4.72 -0.20 0.40
MAPLE_RIDGE_WT_2 323611	5.01 -0.20 0.30	4.00 -0.16 0.36	3.90 -0.15 0.21	3.91 -0.15 0.19	3.87 -0.15 0.23	4.24 -0.17 0.23	6.73 -0.28 0.36	8.02 -0.32 0.35	10.85 -0.44 0.26	12.37 -0.48 0.24	13.30 -0.49 0.23	13.67 -0.43 0.20	13.00 -0.39 0.19	10.45 -0.31 0.24	10.06 -0.30 0.25	9.62 -0.29 0.19	10.15 -0.33 0.30	15.11 -0.51 0.26	15.24 -0.58 0.24	12.70 -0.50 0.25	11.28 -0.44 0.25	9.90 -0.39 0.31	7.29 -0.28 0.26	4.72 -0.20 0.40
MARBLE_RIVER_WT_PWR 323696	5.26 -0.25 0.00	4.33 -0.19 0.00	4.08 -0.18 0.00	4.08 -0.17 0.00	4.07 -0.19 0.00	4.42 -0.21 0.00	6.94 -0.43 0.00	8.11 -0.58 0.00	10.67 -0.89 0.00	12.07 -1.02 0.00	13.01 -1.01 0.00	13.35 -0.96 0.00	12.65 -0.94 0.00	10.30 -0.69 0.00	9.94 -0.66 0.00	9.48 -0.62 0.00	10.07 -0.71 0.00	14.75 -1.13 0.00	14.83 -1.22 0.00	12.38 -1.08 0.00	11.03 -0.95 0.00	9.84 -0.76 0.00	7.29 -0.54 0.00	4.95 -0.37 0.00
MARSH_HILL_WT_PWR 323713	6.37 0.10 -0.75	5.46 0.07 -0.88	4.82 0.06 -0.51	4.76 0.03 -0.48	4.91 0.07 -0.58	5.31 0.11 -0.56	5.94 0.21 1.63	3.99 0.23 4.93	11.06 0.35 0.84	14.08 0.41 -0.58	19.14 0.41 -4.71	18.89 0.39 -4.20	17.88 0.48 -3.82	11.32 0.31 -0.02	10.71 0.31 0.19	7.75 0.23 2.58	8.49 0.28 2.57	17.36 0.49 -0.99	17.66 0.53 -1.08	14.95 0.42 -1.08	11.00 0.35 1.32	11.65 0.30 -0.76	8.64 0.16 -0.65	6.50 0.20 -0.99
MG INDUSTRY___DRP 24185	16.07 0.31 -10.24	16.79 0.26 -12.02	11.43 0.24 -6.93	11.02 0.24 -6.53	12.42 0.24 -7.92	12.61 0.26 -7.71	19.90 0.41 -12.12	20.85 0.34 -11.82	20.93 0.51 -8.86	21.69 0.58 -8.02	22.35 0.62 -7.71	21.79 0.63 -6.86	20.70 0.60 -6.52	19.41 0.48 -7.93	19.35 0.48 -8.27	16.86 0.45 -6.31	21.29 0.46 -10.05	25.41 0.70 -8.83	24.84 0.71 -8.08	22.63 0.59 -8.59	20.93 0.53 -8.44	21.43 0.49 -10.34	17.06 0.35 -8.88	19.08 0.31 -13.46
MID___OSWEGATCHIE_HYD 23849	5.32 -0.20 0.00	4.44 -0.07 0.00	4.19 -0.07 0.00	4.19 -0.06 0.00	4.18 -0.08 0.00	4.56 -0.07 0.00	7.08 -0.29 0.00	8.34 -0.35 0.00	11.05 -0.51 0.00	12.49 -0.60 0.00	13.38 -0.64 0.00	13.66 -0.64 0.00	12.92 -0.67 0.00	10.44 -0.56 0.00	10.02 -0.58 0.00	9.51 -0.59 0.00	10.14 -0.65 0.00	14.94 -0.94 0.00	15.11 -0.95 0.00	12.69 -0.77 0.00	11.33 -0.65 0.00	10.02 -0.58 0.00	7.45 -0.38 0.00	5.08 -0.24 0.00
MID___RAQUETTE_HYD 23851	5.24 -0.28 0.00	4.36 -0.16 0.00	4.11 -0.15 0.00	4.11 -0.14 0.00	4.10 -0.16 0.00	4.46 -0.17 0.00	6.94 -0.43 0.00	8.14 -0.55 0.00	10.71 -0.84 0.00	12.09 -1.01 0.00	12.96 -1.07 0.00	13.25 -1.06 0.00	12.51 -1.07 0.00	10.13 -0.87 0.00	9.70 -0.90 0.00	9.22 -0.88 0.00	9.76 -1.02 0.00	14.34 -1.54 0.00	14.46 -1.59 0.00	12.18 -1.28 0.00	10.91 -1.07 0.00	9.71 -0.89 0.00	7.25 -0.58 0.00	4.96 -0.36 0.00
MILLIKEN___1 23584	6.29 0.14 -0.64	5.37 0.10 -0.75	4.78 0.09 -0.43	4.74 0.08 -0.41	4.84 0.09 -0.49	5.23 0.12 -0.48	8.37 0.21 -0.79	9.70 0.27 -0.74	12.82 0.42 -0.85	14.41 0.48 -0.83	15.80 0.50 -1.27	15.89 0.50 -1.08	15.06 0.48 -1.00	12.10 0.33 -0.78	11.56 0.32 -0.64	10.78 0.27 -0.41	11.78 0.33 -0.66	17.19 0.56 -0.75	17.33 0.61 -0.67	14.67 0.50 -0.72	12.91 0.41 -0.53	11.59 0.35 -0.65	8.61 0.22 -0.55	6.31 0.16 -0.84
MILLIKEN___2 23585	6.29 0.14 -0.64	5.37 0.10 -0.75	4.78 0.09 -0.43	4.74 0.08 -0.41	4.84 0.09 -0.49	5.23 0.12 -0.48	8.37 0.21 -0.79	9.70 0.27 -0.74	12.82 0.42 -0.85	14.41 0.48 -0.83	15.80 0.50 -1.27	15.89 0.50 -1.08	15.06 0.48 -1.00	12.10 0.33 -0.78	11.56 0.32 -0.64	10.78 0.27 -0.41	11.78 0.33 -0.66	17.19 0.56 -0.75	17.33 0.61 -0.67	14.67 0.50 -0.72	12.91 0.41 -0.53	11.59 0.35 -0.65	8.61 0.22 -0.55	6.31 0.16 -0.84
MILLIKEN___DIESEL 23629	6.29 0.14 -0.64	5.37 0.10 -0.75	4.78 0.09 -0.43	4.74 0.08 -0.41	4.84 0.09 -0.49	5.23 0.12 -0.48	8.37 0.21 -0.79	9.70 0.27 -0.74	12.82 0.42 -0.85	14.41 0.48 -0.83	15.80 0.50 -1.27	15.89 0.50 -1.08	15.06 0.48 -1.00	12.10 0.33 -0.78	11.56 0.32 -0.64	10.78 0.27 -0.41	11.78 0.33 -0.66	17.19 0.56 -0.75	17.33 0.61 -0.67	14.67 0.50 -0.72	12.91 0.41 -0.53	11.59 0.35 -0.65	8.61 0.22 -0.55	6.31 0.16 -0.84

MILLSEAT___LFGE 323607	6.04 0.01 -0.51	5.08 -0.04 -0.60	4.56 -0.05 -0.35	4.51 -0.07 -0.33	4.61 -0.04 -0.40	5.01 -0.01 -0.39	9.26 -0.01 -1.90	11.55 -0.08 -2.94	15.16 -0.08 -3.69	16.30 -0.12 -3.32	15.22 -0.13 -1.32	18.79 -0.21 -4.70	17.70 -0.16 -4.27	12.33 -0.22 -1.55	11.55 -0.19 -1.14	11.47 -0.23 -1.60	12.55 -0.18 -1.95	16.58 -0.27 -0.98	16.62 -0.19 -0.76	14.13 -0.18 -0.86	13.02 -0.16 -1.21	11.03 -0.09 -0.52	8.19 -0.09 -0.45	6.07 0.08 -0.68
MODEL_CITY_ENERGY 24167	5.92 -0.13 -0.54	5.03 -0.12 -0.63	4.50 -0.12 -0.37	4.45 -0.15 -0.35	4.56 -0.11 -0.42	4.95 -0.09 -0.41	9.82 -0.18 -2.63	12.69 -0.28 -4.28	16.48 -0.37 -5.30	17.40 -0.42 -4.72	14.26 -0.49 -0.72	20.37 -0.59 -6.65	19.19 -0.44 -6.04	12.38 -0.43 -1.81	11.59 -0.40 -1.39	11.99 -0.42 -2.31	13.12 -0.40 -2.74	16.29 -0.59 -1.00	16.24 -0.55 -0.74	13.83 -0.47 -0.85	13.24 -0.39 -1.67	10.83 -0.32 -0.55	8.02 -0.28 -0.47	6.00 -0.02 -0.71
MODERN_LFGE___ 323580	5.92 -0.13 -0.54	5.03 -0.12 -0.63	4.50 -0.12 -0.37	4.45 -0.15 -0.35	4.56 -0.11 -0.42	4.95 -0.09 -0.41	9.82 -0.18 -2.63	12.69 -0.28 -4.28	16.48 -0.37 -5.30	17.40 -0.42 -4.72	14.26 -0.49 -0.72	20.37 -0.59 -6.65	19.19 -0.44 -6.04	12.38 -0.43 -1.81	11.59 -0.40 -1.39	11.99 -0.42 -2.31	13.12 -0.40 -2.74	16.29 -0.59 -1.00	16.24 -0.55 -0.74	13.83 -0.47 -0.85	13.24 -0.39 -1.67	10.83 -0.32 -0.55	8.02 -0.28 -0.47	6.00 -0.02 -0.71
MOHAWK_PAPER___DRP 24187	16.20 0.34 -10.34	16.93 0.28 -12.14	11.52 0.26 -7.00	11.11 0.26 -6.60	12.52 0.26 -7.99	12.72 0.31 -7.79	20.08 0.46 -12.24	21.17 0.54 -11.94	21.30 0.80 -8.95	22.09 0.89 -8.10	22.78 0.97 -7.79	22.22 0.99 -6.92	21.12 0.95 -6.58	19.75 0.75 -8.01	19.68 0.73 -8.35	17.15 0.69 -6.37	21.62 0.69 -10.15	25.88 1.08 -8.92	25.29 1.08 -8.16	23.01 0.89 -8.67	21.27 0.78 -8.52	21.80 0.75 -10.44	17.34 0.54 -8.97	19.25 0.35 -13.59
MONGAUP___HYD 23641	13.26 0.52 -7.22	13.39 0.41 -8.47	9.54 0.39 -4.89	9.24 0.38 -4.61	10.22 0.38 -5.58	10.48 0.41 -5.44	16.61 0.69 -8.55	17.85 0.83 -8.33	18.95 1.14 -6.25	20.10 1.35 -5.66	20.92 1.46 -5.44	20.61 1.47 -4.83	19.58 1.40 -4.60	17.67 1.08 -5.59	17.45 1.02 -5.83	15.49 0.95 -4.45	18.92 1.06 -7.09	23.70 1.59 -6.23	23.36 1.61 -5.70	20.84 1.33 -6.05	19.14 1.22 -5.95	18.91 1.02 -7.29	14.81 0.71 -6.26	15.24 0.44 -9.49
MONTAUK___DIESEL 23721	21.50 1.11 -14.87	19.39 0.88 -13.99	18.43 0.82 -13.36	18.03 0.80 -12.98	18.14 0.80 -13.09	18.93 0.88 -13.42	19.18 1.44 -10.36	21.32 1.73 -10.90	23.28 2.38 -9.35	24.05 2.74 -8.21	28.05 2.97 -11.06	28.41 3.02 -11.09	27.07 2.84 -10.65	26.30 2.31 -12.99	23.80 2.17 -11.03	23.33 2.04 -11.19	24.76 2.26 -11.71	31.66 3.38 -12.40	27.73 3.48 -8.19	26.59 2.93 -10.20	26.95 2.57 -12.41	23.89 2.16 -11.13	22.23 1.55 -12.84	19.76 1.02 -13.43
MUNSVILLE_WIND_PWR 323609	7.04 0.46 -1.07	6.12 0.35 -1.25	5.31 0.33 -0.72	5.25 0.32 -0.68	5.39 0.31 -0.82	5.81 0.37 -0.80	9.41 0.74 -1.31	10.85 0.93 -1.23	14.23 1.34 -1.34	15.96 1.57 -1.30	17.65 1.64 -1.98	17.57 1.63 -1.64	16.61 1.51 -1.51	13.37 1.13 -1.25	12.72 1.08 -1.04	11.73 0.95 -0.68	12.98 1.10 -1.10	18.88 1.78 -1.22	19.04 1.89 -1.09	16.20 1.57 -1.17	14.19 1.34 -0.88	12.70 1.03 -1.08	9.42 0.67 -0.93	7.16 0.44 -1.40
N SALMON___HYD 24042	5.27 -0.24 0.00	4.37 -0.14 0.00	4.12 -0.14 0.00	4.12 -0.13 0.00	4.11 -0.15 0.00	4.47 -0.16 0.00	6.96 -0.41 0.00	8.13 -0.56 0.00	10.67 -0.89 0.00	12.06 -1.03 0.00	12.97 -1.05 0.00	13.30 -1.00 0.00	12.55 -1.03 0.00	10.22 -0.78 0.00	9.87 -0.73 0.00	9.40 -0.70 0.00	9.98 -0.80 0.00	14.62 -1.25 0.00	14.74 -1.32 0.00	12.32 -1.13 0.00	11.00 -0.97 0.00	9.85 -0.75 0.00	7.31 -0.52 0.00	4.97 -0.35 0.00
N.E._GEN_SANDY PD 24062	15.52 0.46 -9.55	16.10 0.38 -11.21	11.08 0.36 -6.46	10.70 0.36 -6.09	12.00 0.36 -7.38	12.21 0.39 -7.19	19.30 0.63 -11.30	20.47 0.76 -11.02	21.14 1.07 -8.51	21.78 1.20 -7.48	22.50 1.29 -7.19	22.00 1.30 -6.39	20.90 1.24 -6.08	19.39 1.00 -7.39	19.26 0.95 -7.71	16.89 0.91 -5.88	21.15 1.00 -9.37	27.00 1.49 -9.63	25.08 1.49 -7.53	22.71 1.25 -8.01	20.95 1.11 -7.86	21.23 0.99 -9.64	16.80 0.69 -8.28	18.30 0.44 -12.54
NARROWS_GT1_1 24228	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
NARROWS_GT1_2 24229	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
NARROWS_GT1_3 24230	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
NARROWS_GT1_4 24231	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
NARROWS_GT1_5 24232	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
NARROWS_GT1_6 24233	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93

NARROWS_GT1_7 24234	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
NARROWS_GT1_8 24235	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
NARROWS_GT2_1 24236	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
NARROWS_GT2_2 24237	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
NARROWS_GT2_3 24238	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
NARROWS_GT2_4 24239	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
NARROWS_GT2_5 24240	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
NARROWS_GT2_6 24241	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
NARROWS_GT2_7 24242	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
NARROWS_GT2_8 24243	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
NEG CAPITAL___MECHNVIL 23645	16.46 0.42 -10.52	17.21 0.35 -12.34	11.71 0.34 -7.12	11.30 0.34 -6.71	12.73 0.34 -8.13	12.96 0.41 -7.92	20.49 0.66 -12.45	21.63 0.80 -12.14	21.85 1.19 -9.10	22.65 1.31 -8.24	23.36 1.42 -7.92	22.81 1.46 -7.04	21.68 1.40 -6.70	20.22 1.08 -8.15	20.10 1.01 -8.50	17.52 0.94 -6.48	22.07 0.97 -10.32	26.46 1.51 -9.07	25.86 1.51 -8.30	23.52 1.25 -8.82	21.71 1.08 -8.66	22.21 0.99 -10.62	17.63 0.68 -9.12	19.56 0.43 -13.82
NEG CENTRAL_HIGH_ACRES 23767	5.78 -0.16 -0.42	4.85 -0.16 -0.49	4.38 -0.16 -0.28	4.35 -0.17 -0.27	4.42 -0.16 -0.32	4.80 -0.15 -0.32	7.62 -0.22 -0.47	8.90 -0.27 -0.48	11.35 -0.31 -0.11	12.80 -0.34 -0.05	13.02 -0.35 0.66	13.62 -0.40 0.28	12.95 -0.39 0.24	10.60 -0.37 0.02	10.44 -0.35 -0.19	9.96 -0.37 -0.24	10.81 -0.35 -0.37	15.52 -0.48 -0.11	15.76 -0.42 -0.13	13.22 -0.36 -0.13	11.97 -0.35 -0.35	10.76 -0.26 -0.42	7.98 -0.22 -0.36	5.76 -0.10 -0.55
NEG CENTRAL___DRP 24199	5.99 0.02 -0.45	5.05 0.00 -0.53	4.56 0.00 -0.31	4.52 -0.01 -0.29	4.60 0.00 -0.35	4.99 0.01 -0.34	7.96 0.05 -0.53	9.27 0.06 -0.52	12.07 0.13 -0.39	13.61 0.16 -0.35	14.53 0.17 -0.34	14.75 0.14 -0.30	14.02 0.15 -0.29	11.41 0.07 -0.35	11.03 0.06 -0.36	10.41 0.03 -0.28	11.30 0.08 -0.44	16.43 0.16 -0.39	16.60 0.19 -0.36	13.99 0.16 -0.38	12.45 0.11 -0.37	11.16 0.11 -0.46	8.27 0.05 -0.39	5.97 0.06 -0.59
NEG CENTRAL___INDECK 23768	6.28 0.14 -0.62	5.30 0.06 -0.73	4.72 0.05 -0.42	4.67 0.03 -0.40	4.79 0.06 -0.48	5.20 0.10 -0.47	6.26 0.21 1.32	4.94 0.22 3.97	11.09 0.34 0.80	13.78 0.35 -0.33	17.60 0.39 -3.19	17.75 0.34 -3.10	16.71 0.30 -2.83	10.96 0.17 0.20	10.53 0.17 0.24	8.12 0.11 2.09	8.89 0.19 2.09	16.86 0.33 -0.65	17.24 0.43 -0.75	14.53 0.34 -0.74	11.18 0.26 1.05	11.51 0.29 -0.63	8.54 0.17 -0.54	6.32 0.19 -0.82
NEG CENTRAL___SENECA 23627	6.09 0.06 -0.51	5.14 0.03 -0.60	4.62 0.02 -0.34	4.58 0.00 -0.32	4.67 0.02 -0.39	5.06 0.05 -0.38	7.71 0.11 -0.23	8.55 0.13 0.27	11.95 0.22 -0.17	13.70 0.26 -0.35	14.60 0.27 -0.31	15.33 0.24 -0.78	14.55 0.24 -0.72	11.21 0.14 -0.07	10.91 0.13 -0.19	10.03 0.08 0.15	10.90 0.14 0.02	16.46 0.27 -0.31	16.70 0.32 -0.33	14.04 0.25 -0.33	12.30 0.19 -0.13	11.29 0.18 -0.51	8.37 0.09 -0.44	6.08 0.10 -0.67

NEG CENTRAL___STATE_STREET 24147	6.10 0.13 -0.45	5.15 0.10 -0.53	4.65 0.08 -0.31	4.61 0.07 -0.29	4.69 0.08 -0.35	5.08 0.11 -0.34	8.11 0.20 -0.54	9.46 0.24 -0.52	12.33 0.38 -0.39	13.90 0.45 -0.36	14.84 0.48 -0.34	15.08 0.47 -0.30	14.32 0.45 -0.29	11.64 0.30 -0.35	11.26 0.30 -0.37	10.62 0.24 -0.28	11.54 0.31 -0.45	16.79 0.52 -0.39	16.99 0.58 -0.36	14.31 0.47 -0.38	12.72 0.37 -0.37	11.39 0.33 -0.46	8.43 0.20 -0.39	6.07 0.15 -0.60
NEG MILLWOOD___DRP 24198	14.35 0.61 -8.23	14.66 0.49 -9.66	10.28 0.45 -5.57	9.94 0.45 -5.25	11.07 0.45 -6.36	11.30 0.48 -6.19	17.89 0.78 -9.74	19.12 0.93 -9.50	19.96 1.28 -7.12	21.05 1.51 -6.45	21.84 1.63 -6.19	21.44 1.63 -5.51	20.38 1.56 -5.24	18.63 1.26 -6.37	18.43 1.19 -6.64	16.29 1.12 -5.07	20.13 1.27 -8.07	24.80 1.83 -7.10	24.44 1.89 -6.49	21.93 1.57 -6.90	20.16 1.41 -6.78	20.05 1.15 -8.31	15.77 0.81 -7.13	16.63 0.51 -10.81
NEG NORTH_FLCN_SEA 23793	5.31 -0.21 0.00	4.36 -0.15 0.00	4.12 -0.14 0.00	4.11 -0.14 0.00	4.10 -0.15 0.00	4.47 -0.17 0.00	7.00 -0.38 0.00	8.17 -0.52 0.00	10.73 -0.82 0.00	12.15 -0.94 0.00	13.08 -0.94 0.00	13.43 -0.87 0.00	12.69 -0.90 0.00	10.35 -0.65 0.00	9.99 -0.60 0.00	9.53 -0.57 0.00	10.14 -0.65 0.00	14.83 -1.05 0.00	14.93 -1.12 0.00	12.46 -1.00 0.00	11.11 -0.86 0.00	9.93 -0.67 0.00	7.35 -0.48 0.00	4.99 -0.32 0.00
NEG NORTH_KES_CHATEGAY 23792	5.27 -0.24 0.00	4.34 -0.18 0.00	4.09 -0.17 0.00	4.09 -0.16 0.00	4.08 -0.17 0.00	4.44 -0.19 0.00	6.96 -0.41 0.00	8.13 -0.56 0.00	10.69 -0.87 0.00	12.10 -1.00 0.00	13.03 -1.00 0.00	13.35 -0.96 0.00	12.63 -0.95 0.00	10.29 -0.70 0.00	9.94 -0.66 0.00	9.48 -0.62 0.00	10.08 -0.70 0.00	14.75 -1.13 0.00	14.85 -1.20 0.00	12.42 -1.04 0.00	11.06 -0.91 0.00	9.88 -0.72 0.00	7.32 -0.51 0.00	4.97 -0.35 0.00
NEG NORTH___ALICE_FALLS 23915	5.31 -0.21 0.00	4.37 -0.14 0.00	4.12 -0.14 0.00	4.12 -0.13 0.00	4.10 -0.15 0.00	4.47 -0.17 0.00	6.99 -0.38 0.00	8.16 -0.53 0.00	10.70 -0.85 0.00	12.11 -0.98 0.00	13.04 -0.98 0.00	13.39 -0.92 0.00	12.65 -0.94 0.00	10.31 -0.68 0.00	9.96 -0.64 0.00	9.50 -0.60 0.00	10.10 -0.68 0.00	14.78 -1.10 0.00	14.90 -1.16 0.00	12.43 -1.02 0.00	11.07 -0.90 0.00	9.92 -0.68 0.00	7.35 -0.49 0.00	4.98 -0.33 0.00
NEG NORTH___LWR_SARANAC 23913	5.31 -0.21 0.00	4.37 -0.14 0.00	4.12 -0.14 0.00	4.12 -0.13 0.00	4.10 -0.15 0.00	4.47 -0.17 0.00	6.99 -0.38 0.00	8.16 -0.53 0.00	10.70 -0.85 0.00	12.11 -0.98 0.00	13.04 -0.98 0.00	13.39 -0.92 0.00	12.65 -0.94 0.00	10.31 -0.68 0.00	9.96 -0.64 0.00	9.50 -0.60 0.00	10.10 -0.68 0.00	14.78 -1.10 0.00	14.90 -1.16 0.00	12.43 -1.02 0.00	11.07 -0.90 0.00	9.92 -0.68 0.00	7.35 -0.49 0.00	4.98 -0.33 0.00
NEG NORTH___PLATTSBURG 23628	5.31 -0.21 0.00	4.37 -0.14 0.00	4.12 -0.14 0.00	4.12 -0.13 0.00	4.10 -0.15 0.00	4.47 -0.17 0.00	6.99 -0.38 0.00	8.16 -0.53 0.00	10.70 -0.85 0.00	12.11 -0.98 0.00	13.04 -0.98 0.00	13.39 -0.92 0.00	12.65 -0.94 0.00	10.31 -0.68 0.00	9.96 -0.64 0.00	9.50 -0.60 0.00	10.10 -0.68 0.00	14.78 -1.10 0.00	14.90 -1.16 0.00	12.43 -1.02 0.00	11.07 -0.90 0.00	9.92 -0.68 0.00	7.35 -0.49 0.00	4.98 -0.33 0.00
NEG WEST_LEA_LOCKPORT 23791	5.97 -0.08 -0.54	5.06 -0.09 -0.63	4.53 -0.09 -0.36	4.48 -0.11 -0.34	4.60 -0.08 -0.42	4.99 -0.05 -0.40	8.72 -0.10 -1.45	10.41 -0.18 -1.90	14.60 -0.23 -3.27	15.99 -0.26 -3.16	15.40 -0.32 -1.70	18.92 -0.42 -5.03	17.87 -0.29 -4.57	12.02 -0.30 -1.32	11.26 -0.29 -0.95	10.85 -0.30 -1.05	11.87 -0.27 -1.35	16.44 -0.40 -0.95	16.48 -0.35 -0.78	14.01 -0.31 -0.86	12.58 -0.26 -0.87	10.94 -0.20 -0.54	8.10 -0.20 -0.47	6.05 0.03 -0.71
NEG WEST___LANCASTR 23811	6.17 0.07 -0.59	5.24 0.04 -0.69	4.68 0.03 -0.40	4.62 0.00 -0.37	4.75 0.04 -0.45	5.16 0.08 -0.44	17.88 0.16 -10.36	28.89 0.15 -20.05	29.23 0.20 -17.48	27.07 0.24 -13.73	31.97 0.20 -17.75	29.04 0.11 -14.63	27.10 0.26 -13.26	24.51 0.13 -13.39	18.69 0.14 -7.95	21.40 0.09 -11.21	23.87 0.15 -12.93	23.50 0.27 -7.35	21.74 0.30 -5.38	19.92 0.24 -6.22	19.15 0.22 -6.96	11.36 0.17 -0.59	8.40 0.06 -0.51	6.26 0.18 -0.77
NEG_PENN_ALLEGHNY 23528	6.83 0.13 -1.19	6.01 0.10 -1.40	5.15 0.09 -0.81	5.08 0.08 -0.76	5.27 0.09 -0.92	5.64 0.11 -0.90	9.04 0.20 -1.47	10.31 0.24 -1.37	13.53 0.35 -1.63	15.11 0.42 -1.59	17.06 0.42 -2.62	16.82 0.40 -2.12	15.96 0.42 -1.95	12.83 0.31 -1.53	12.11 0.29 -1.23	11.11 0.24 -0.77	12.32 0.30 -1.24	17.84 0.49 -1.47	17.88 0.53 -1.30	15.28 0.43 -1.40	13.32 0.37 -0.98	12.12 0.32 -1.20	9.06 0.20 -1.03	7.04 0.16 -1.56
NEG___GEN_MONROE 24207	5.98 0.02 -0.44	4.98 -0.05 -0.52	4.50 -0.05 -0.30	4.46 -0.07 -0.28	4.55 -0.05 -0.34	4.95 -0.01 -0.33	7.91 0.02 -0.52	9.19 -0.01 -0.51	11.97 0.03 -0.38	13.44 0.00 -0.34	13.50 0.07 0.60	14.60 0.00 -0.29	13.78 -0.08 -0.28	10.85 -0.15 -0.01	10.68 -0.13 -0.21	10.17 -0.17 -0.25	11.07 -0.11 -0.39	15.86 -0.16 -0.14	16.16 -0.05 -0.15	13.55 -0.05 -0.15	12.24 -0.10 -0.36	11.04 0.00 -0.44	8.19 -0.02 -0.38	5.94 0.05 -0.58
NEPA___ENERGY 23901	6.30 0.09 -0.70	5.39 0.06 -0.82	4.78 0.05 -0.47	4.72 0.03 -0.45	4.86 0.06 -0.54	5.25 0.09 -0.53	15.40 0.18 -7.85	23.82 0.16 -14.97	24.36 0.21 -12.60	23.13 0.24 -9.80	28.07 0.20 -13.85	24.36 0.10 -9.96	22.87 0.24 -9.04	21.37 0.14 -10.23	16.87 0.14 -6.13	18.56 0.09 -8.38	20.68 0.15 -9.75	21.98 0.32 -5.78	20.68 0.34 -4.29	18.67 0.28 -4.93	17.50 0.22 -5.31	11.51 0.20 -0.71	8.55 0.11 -0.61	6.40 0.17 -0.92
NEVERSINK___HYD 23608	12.35 0.41 -6.42	12.37 0.32 -7.54	8.91 0.30 -4.35	8.64 0.29 -4.10	9.52 0.29 -4.97	9.78 0.31 -4.84	15.51 0.53 -7.61	16.75 0.64 -7.42	18.01 0.89 -5.56	19.18 1.05 -5.03	19.98 1.12 -4.84	19.74 1.13 -4.30	18.74 1.06 -4.09	16.79 0.81 -4.98	16.55 0.76 -5.19	14.77 0.72 -3.96	17.90 0.81 -6.30	22.64 1.22 -5.54	22.39 1.27 -5.07	19.88 1.04 -5.39	18.22 0.96 -5.29	17.87 0.78 -6.49	13.94 0.54 -5.57	14.08 0.32 -8.44
NEWTON___FALLS_HYD 23847	5.32 -0.20 0.00	4.44 -0.07 0.00	4.19 -0.07 0.00	4.19 -0.06 0.00	4.18 -0.08 0.00	4.56 -0.07 0.00	7.08 -0.29 0.00	8.34 -0.35 0.00	11.05 -0.51 0.00	12.49 -0.60 0.00	13.38 -0.64 0.00	13.66 -0.64 0.00	12.92 -0.67 0.00	10.44 -0.56 0.00	10.02 -0.58 0.00	9.51 -0.59 0.00	10.14 -0.65 0.00	14.94 -0.94 0.00	15.11 -0.95 0.00	12.69 -0.77 0.00	11.33 -0.65 0.00	10.02 -0.58 0.00	7.45 -0.38 0.00	5.08 -0.24 0.00
NIAGARA_____ 23760	5.89 -0.17 -0.55	5.00 -0.15 -0.64	4.47 -0.15 -0.37	4.42 -0.18 -0.35	4.53 -0.14 -0.42	4.91 -0.13 -0.41	7.50 -0.24 -0.37	9.00 -0.32 -0.63	8.88 -0.43 2.24	10.04 -0.48 2.57	8.10 -0.56 5.36	8.00 -0.66 5.65	8.00 -0.49 5.10	8.90 -0.47 1.63	9.70 -0.44 0.45	9.84 -0.46 -0.21	10.63 -0.44 -0.29	14.23 -0.64 1.01	14.68 -0.59 0.78	12.06 -0.51 0.88	11.97 -0.45 -0.45	10.79 -0.36 -0.55	8.00 -0.31 -0.47	5.97 -0.06 -0.72



NINE_MILE_1 23575	5.58 -0.15 -0.22	4.64 -0.13 -0.26	4.29 -0.12 -0.15	4.26 -0.12 -0.14	4.31 -0.12 -0.17	4.67 -0.12 -0.16	7.44 -0.19 -0.26	8.73 -0.21 -0.25	11.48 -0.27 -0.19	12.96 -0.30 -0.17	13.87 -0.32 -0.16	14.12 -0.33 -0.15	13.41 -0.31 -0.14	10.89 -0.27 -0.17	10.51 -0.26 -0.18	9.97 -0.26 -0.13	10.74 -0.26 -0.21	15.68 -0.38 -0.19	15.86 -0.37 -0.17	13.33 -0.31 -0.18	11.88 -0.27 -0.18	10.57 -0.24 -0.22	7.84 -0.18 -0.19	5.49 -0.11 -0.29
NINE_MILE_2 23744	5.58 -0.15 -0.22	4.65 -0.12 -0.25	4.28 -0.12 -0.15	4.26 -0.12 -0.14	4.31 -0.12 -0.17	4.67 -0.12 -0.16	7.43 -0.19 -0.26	8.73 -0.21 -0.25	11.48 -0.27 -0.19	12.96 -0.30 -0.17	13.86 -0.32 -0.16	14.12 -0.33 -0.14	13.41 -0.31 -0.14	10.90 -0.26 -0.17	10.52 -0.25 -0.17	9.97 -0.26 -0.13	10.73 -0.26 -0.21	15.68 -0.38 -0.19	15.86 -0.37 -0.17	13.33 -0.31 -0.18	11.88 -0.27 -0.18	10.57 -0.24 -0.22	7.84 -0.18 -0.19	5.49 -0.11 -0.28
NM_CAPITAL___DRP 24208	16.12 0.31 -10.30	16.85 0.25 -12.08	11.47 0.24 -6.97	11.05 0.24 -6.57	12.46 0.24 -7.96	12.65 0.27 -7.75	19.96 0.40 -12.19	21.02 0.44 -11.88	21.14 0.67 -8.91	21.91 0.75 -8.07	22.59 0.81 -7.75	22.03 0.83 -6.89	20.93 0.79 -6.56	19.60 0.63 -7.97	19.55 0.64 -8.32	17.04 0.60 -6.34	21.48 0.59 -10.10	25.66 0.90 -8.88	25.08 0.90 -8.12	22.84 0.75 -8.63	21.11 0.66 -8.48	21.64 0.65 -10.40	17.24 0.48 -8.93	19.16 0.32 -13.53
NM_CENTRAL___DRP 24181	5.76 -0.03 -0.28	4.81 -0.03 -0.32	4.41 -0.03 -0.19	4.39 -0.04 -0.18	4.44 -0.03 -0.21	4.81 -0.03 -0.21	7.67 -0.02 -0.33	9.00 -0.01 -0.32	11.83 0.03 -0.24	13.36 0.05 -0.22	14.27 0.04 -0.21	14.53 0.04 -0.18	13.80 0.04 -0.18	11.21 0.00 -0.21	10.82 0.00 -0.22	10.25 -0.02 -0.17	11.05 0.00 -0.27	16.15 0.03 -0.24	16.32 0.05 -0.22	13.73 0.04 -0.23	12.22 0.02 -0.23	10.89 0.01 -0.28	8.06 -0.01 -0.24	5.68 0.01 -0.36
NM_FRONTIER___DRP 24179	5.89 -0.18 -0.55	5.01 -0.15 -0.65	4.48 -0.15 -0.37	4.42 -0.18 -0.35	4.54 -0.14 -0.43	4.92 -0.12 -0.41	9.63 -0.25 -2.51	12.20 -0.36 -3.87	16.79 -0.47 -5.71	17.85 -0.54 -5.29	11.51 -0.62 1.90	21.64 -0.71 -8.05	20.35 -0.54 -7.30	11.22 -0.52 -0.74	11.00 -0.49 -0.89	11.63 -0.50 -2.03	12.68 -0.48 -2.38	15.45 -0.71 -0.28	15.53 -0.69 -0.16	13.07 -0.59 -0.21	13.00 -0.50 -1.53	10.74 -0.41 -0.56	7.97 -0.34 -0.48	5.98 -0.06 -0.72
NM_ST_REGIS___HYD 24053	5.24 -0.28 0.00	4.36 -0.15 0.00	4.11 -0.14 0.00	4.11 -0.14 0.00	4.10 -0.16 0.00	4.46 -0.17 0.00	6.94 -0.43 0.00	8.13 -0.56 0.00	10.68 -0.88 0.00	12.06 -1.03 0.00	12.94 -1.08 0.00	13.25 -1.06 0.00	12.51 -1.07 0.00	10.14 -0.86 0.00	9.73 -0.87 0.00	9.25 -0.85 0.00	9.80 -0.98 0.00	14.39 -1.49 0.00	14.50 -1.56 0.00	12.19 -1.27 0.00	10.91 -1.07 0.00	9.73 -0.87 0.00	7.26 -0.57 0.00	4.95 -0.36 0.00
NORTHPORT___1 23551	21.17 0.78 -14.87	19.13 0.63 -13.99	18.19 0.58 -13.36	17.80 0.57 -12.98	17.92 0.58 -13.09	18.69 0.64 -13.42	18.79 1.06 -10.36	20.85 1.25 -10.90	22.64 1.72 -9.36	23.27 1.96 -8.21	27.09 2.08 -10.99	27.13 2.10 -10.72	26.17 2.01 -10.57	25.50 1.61 -12.90	23.15 1.55 -11.01	22.75 1.46 -11.19	24.13 1.64 -11.71	30.65 2.37 -12.40	26.70 2.46 -8.19	25.69 2.09 -10.15	26.12 1.82 -12.33	23.24 1.52 -11.13	21.77 1.09 -12.84	19.45 0.71 -13.43
NORTHPORT___2 23552	21.17 0.78 -14.87	19.13 0.63 -13.99	18.19 0.58 -13.36	17.80 0.57 -12.98	17.92 0.58 -13.09	18.69 0.64 -13.42	18.79 1.06 -10.36	20.85 1.25 -10.90	22.64 1.72 -9.36	23.27 1.96 -8.21	27.09 2.08 -10.99	27.13 2.10 -10.72	26.17 2.01 -10.57	25.50 1.61 -12.90	23.15 1.55 -11.01	22.75 1.46 -11.19	24.13 1.64 -11.71	30.65 2.37 -12.40	26.70 2.46 -8.19	25.69 2.09 -10.15	26.12 1.82 -12.33	23.24 1.52 -11.13	21.77 1.09 -12.84	19.45 0.71 -13.43
NORTHPORT___3 23553	21.09 0.71 -14.87	19.07 0.57 -13.99	18.14 0.53 -13.36	17.75 0.52 -12.98	17.87 0.53 -13.09	18.62 0.57 -13.42	18.66 0.93 -10.36	20.69 1.09 -10.90	22.39 1.48 -9.35	23.01 1.70 -8.21	26.74 1.75 -10.96	26.75 1.77 -10.67	25.87 1.74 -10.55	25.29 1.43 -12.86	22.95 1.36 -11.00	22.58 1.29 -11.19	23.94 1.45 -11.71	30.17 1.89 -12.40	26.33 2.09 -8.19	25.42 1.83 -10.14	25.89 1.62 -12.30	23.07 1.35 -11.13	21.64 0.96 -12.84	19.37 0.63 -13.43
NORTHPORT___4 23650	21.09 0.71 -14.87	19.07 0.57 -13.99	18.14 0.53 -13.36	17.75 0.52 -12.98	17.87 0.53 -13.09	18.62 0.57 -13.42	18.66 0.93 -10.36	20.69 1.09 -10.90	22.39 1.48 -9.35	23.01 1.70 -8.21	26.74 1.75 -10.96	26.75 1.77 -10.67	25.87 1.74 -10.55	25.29 1.43 -12.86	22.95 1.36 -11.00	22.58 1.29 -11.19	23.94 1.45 -11.71	30.17 1.89 -12.40	26.33 2.09 -8.19	25.42 1.83 -10.14	25.89 1.62 -12.30	23.07 1.35 -11.13	21.64 0.96 -12.84	19.37 0.63 -13.43
NORTHPORT___IC 23718	21.17 0.78 -14.87	19.13 0.63 -13.99	18.19 0.58 -13.36	17.80 0.57 -12.98	17.92 0.58 -13.09	18.69 0.64 -13.42	18.79 1.06 -10.36	20.85 1.25 -10.90	22.64 1.72 -9.36	23.27 1.96 -8.21	27.09 2.08 -10.99	27.13 2.10 -10.72	26.17 2.01 -10.57	25.50 1.61 -12.90	23.15 1.55 -11.01	22.75 1.46 -11.19	24.13 1.64 -11.71	30.65 2.37 -12.40	26.70 2.46 -8.19	25.69 2.09 -10.15	26.12 1.82 -12.33	23.24 1.52 -11.13	21.77 1.09 -12.84	19.45 0.71 -13.43
NPX_GEN_1385_PROXY 323591	21.03 0.65 -14.87	19.05 0.55 -13.99	18.10 0.49 -13.36	17.71 0.48 -12.98	17.83 0.49 -13.09	18.64 0.59 -13.42	18.79 1.06 -10.36	20.88 1.29 -10.90	22.76 1.85 -9.36	23.35 2.04 -8.21	27.00 1.99 -10.99	27.00 1.97 -10.72	26.10 1.94 -10.57	25.32 1.43 -12.90	23.10 1.49 -11.01	22.70 1.41 -11.19	24.08 1.59 -11.71	30.57 2.29 -12.40	26.60 2.36 -8.19	25.61 2.01 -10.15	26.00 1.70 -12.33	23.12 1.40 -11.13	21.68 1.00 -12.84	19.35 0.61 -13.43
NPX_GEN_CSC 323557	21.28 0.89 -14.87	19.21 0.71 -13.99	18.27 0.66 -13.36	17.87 0.64 -12.98	17.99 0.65 -13.09	18.76 0.71 -13.42	18.90 1.17 -10.36	20.99 1.40 -10.90	22.82 1.92 -9.35	23.51 2.20 -8.21	27.43 2.36 -11.05	27.78 2.40 -11.07	26.50 2.27 -10.65	25.82 1.84 -12.99	23.38 1.75 -11.03	22.94 1.65 -11.19	24.34 1.84 -11.71	30.98 2.70 -12.40	27.04 2.79 -8.19	26.02 2.37 -10.20	26.46 2.08 -12.40	23.46 1.74 -11.13	21.92 1.25 -12.84	19.55 0.81 -13.43
NSINS_S_GLNS_FALLS 23858	16.42 0.44 -10.47	17.17 0.37 -12.29	11.69 0.35 -7.09	11.30 0.37 -6.68	12.73 0.38 -8.09	12.98 0.47 -7.88	20.54 0.77 -12.39	21.72 0.95 -12.08	22.01 1.40 -9.06	22.84 1.54 -8.20	23.57 1.67 -7.88	23.03 1.72 -7.01	21.88 1.63 -6.67	20.37 1.26 -8.11	20.19 1.13 -8.46	17.60 1.05 -6.45	22.14 1.09 -10.27	26.56 1.65 -9.03	25.93 1.62 -8.26	23.56 1.33 -8.78	21.75 1.15 -8.62	22.21 1.04 -10.57	17.62 0.71 -9.08	19.51 0.44 -13.76
NUCOR_STEEL___DRP 24197	6.10 0.14 -0.44	5.14 0.11 -0.52	4.65 0.09 -0.30	4.61 0.08 -0.28	4.69 0.09 -0.34	5.08 0.11 -0.33	8.10 0.21 -0.53	9.44 0.24 -0.51	12.32 0.38 -0.38	13.89 0.45 -0.35	14.83 0.48 -0.33	15.07 0.47 -0.30	14.32 0.45 -0.28	11.62 0.29 -0.34	11.25 0.30 -0.36	10.61 0.24 -0.27	11.53 0.31 -0.44	16.78 0.52 -0.38	16.98 0.58 -0.35	14.30 0.47 -0.37	12.72 0.38 -0.37	11.39 0.34 -0.45	8.43 0.21 -0.38	6.06 0.16 -0.58

NYISO_LBMP_REFERENCE 24008	5.52 0.00 0.00	4.51 0.00 0.00	4.26 0.00 0.00	4.25 0.00 0.00	4.26 0.00 0.00	4.63 0.00 0.00	7.37 0.00 0.00	8.69 0.00 0.00	11.55 0.00 0.00	13.09 0.00 0.00	14.02 0.00 0.00	14.31 0.00 0.00	13.59 0.00 0.00	11.00 0.00 0.00	10.60 0.00 0.00	10.10 0.00 0.00	10.78 0.00 0.00	15.88 0.00 0.00	16.05 0.00 0.00	13.45 0.00 0.00	11.97 0.00 0.00	10.60 0.00 0.00	7.83 0.00 0.00	5.31 0.00 0.00
NYPA_BRENTWD____GT 24164	21.22 0.84 -14.87	19.17 0.67 -13.99	18.23 0.62 -13.36	17.84 0.61 -12.98	17.96 0.61 -13.09	18.73 0.68 -13.42	18.85 1.12 -10.36	20.92 1.33 -10.90	22.71 1.82 -9.33	23.40 2.09 -8.21	27.41 2.24 -11.15	28.16 2.27 -11.58	26.51 2.17 -10.75	25.86 1.75 -13.11	23.33 1.66 -11.06	22.86 1.57 -11.19	24.25 1.76 -11.71	30.84 2.56 -12.40	26.89 2.65 -8.19	25.96 2.25 -10.26	26.44 1.96 -12.51	23.37 1.64 -11.13	21.84 1.17 -12.84	19.50 0.76 -13.43
NYPA_GOWANUS____GT5 24156	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
NYPA_GOWANUS____GT6 24157	14.53 0.70 -8.32	14.83 0.55 -9.77	10.40 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.91 1.86 -7.17	24.54 1.93 -6.56	22.07 1.64 -6.97	20.28 1.46 -6.85	20.22 1.22 -8.40	15.95 0.91 -7.21	16.83 0.58 -10.93
NYPA_HARLEM__RVR__GT1 24160	14.52 0.68 -8.32	14.83 0.55 -9.77	10.41 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.22 0.93 -9.60	19.89 1.14 -7.19	20.96 1.36 -6.51	21.69 1.42 -6.25	21.31 1.44 -5.56	20.27 1.40 -5.29	18.60 1.18 -6.43	18.42 1.11 -6.71	16.28 1.07 -5.11	20.14 1.21 -8.15	24.71 1.67 -7.17	24.36 1.75 -6.55	21.90 1.48 -6.96	20.14 1.33 -6.84	20.13 1.13 -8.40	15.90 0.85 -7.21	16.80 0.56 -10.93
NYPA_HARLEM__RVR__GT2 24161	14.52 0.68 -8.32	14.83 0.55 -9.77	10.41 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.22 0.93 -9.60	19.89 1.14 -7.19	20.96 1.36 -6.51	21.69 1.42 -6.25	21.31 1.44 -5.56	20.27 1.40 -5.29	18.60 1.18 -6.43	18.42 1.11 -6.71	16.28 1.07 -5.11	20.14 1.21 -8.15	24.71 1.67 -7.17	24.36 1.75 -6.55	21.90 1.48 -6.96	20.14 1.33 -6.84	20.13 1.13 -8.40	15.90 0.85 -7.21	16.80 0.56 -10.93
NYPA_KENT____GT 24152	14.52 0.68 -8.32	14.82 0.54 -9.77	10.39 0.50 -5.64	10.05 0.49 -5.31	11.19 0.50 -6.44	11.41 0.52 -6.26	18.06 0.84 -9.85	19.24 0.95 -9.60	20.00 1.25 -7.20	21.09 1.48 -6.52	21.85 1.57 -6.26	21.48 1.60 -5.57	20.41 1.53 -5.29	18.71 1.27 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.89 1.84 -7.17	24.54 1.93 -6.56	22.05 1.63 -6.97	20.27 1.45 -6.85	20.20 1.21 -8.40	15.94 0.89 -7.21	16.82 0.57 -10.93
NYPA_POUCH1____GT 24155	14.53 0.70 -8.32	14.83 0.55 -9.77	10.41 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.52 -6.26	18.04 0.83 -9.85	19.19 0.90 -9.60	19.94 1.18 -7.20	21.02 1.40 -6.52	21.77 1.49 -6.26	21.39 1.52 -5.57	20.35 1.47 -5.30	18.65 1.21 -6.44	18.47 1.16 -6.72	16.32 1.10 -5.13	20.19 1.25 -8.16	24.83 1.78 -7.17	24.48 1.86 -6.56	22.01 1.59 -6.97	20.22 1.40 -6.85	20.18 1.19 -8.40	15.94 0.89 -7.21	16.83 0.58 -10.93
NYPA_VERNON____GT2 24162	14.50 0.66 -8.32	14.81 0.52 -9.77	10.38 0.49 -5.64	10.04 0.48 -5.31	11.19 0.49 -6.44	11.41 0.51 -6.26	18.05 0.83 -9.85	19.24 0.96 -9.60	20.01 1.26 -7.20	21.10 1.49 -6.52	21.85 1.57 -6.26	21.48 1.60 -5.57	20.43 1.55 -5.29	18.71 1.27 -6.44	18.53 1.22 -6.72	16.38 1.16 -5.12	20.26 1.31 -8.16	24.89 1.84 -7.17	24.52 1.91 -6.56	22.05 1.63 -6.97	20.27 1.45 -6.85	20.19 1.20 -8.40	15.92 0.88 -7.21	16.80 0.56 -10.93
NYPA_VERNON____GT3 24163	14.50 0.66 -8.32	14.81 0.52 -9.77	10.38 0.49 -5.64	10.04 0.48 -5.31	11.19 0.49 -6.44	11.41 0.51 -6.26	18.05 0.83 -9.85	19.24 0.96 -9.60	20.01 1.26 -7.20	21.10 1.49 -6.52	21.85 1.57 -6.26	21.48 1.60 -5.57	20.43 1.55 -5.29	18.71 1.27 -6.44	18.53 1.22 -6.72	16.38 1.16 -5.12	20.26 1.31 -8.16	24.89 1.84 -7.17	24.52 1.91 -6.56	22.05 1.63 -6.97	20.27 1.45 -6.85	20.19 1.20 -8.40	15.92 0.88 -7.21	16.80 0.56 -10.93
NYPA____ASTORIA_CC1 323568	14.50 0.66 -8.32	14.80 0.52 -9.77	10.38 0.49 -5.64	10.04 0.48 -5.31	11.18 0.49 -6.44	11.40 0.51 -6.26	18.04 0.83 -9.85	19.23 0.94 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.83 1.54 -6.26	21.45 1.57 -5.57	20.40 1.52 -5.29	18.69 1.25 -6.44	18.51 1.20 -6.72	16.36 1.14 -5.12	20.24 1.29 -8.16	24.86 1.81 -7.17	24.49 1.88 -6.56	22.03 1.60 -6.97	20.25 1.42 -6.85	20.18 1.19 -8.40	15.91 0.87 -7.21	16.80 0.56 -10.93
NYPA____ASTORIA_CC2 323569	14.50 0.66 -8.32	14.80 0.52 -9.77	10.38 0.49 -5.64	10.04 0.48 -5.31	11.18 0.49 -6.44	11.40 0.51 -6.26	18.04 0.83 -9.85	19.23 0.94 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.83 1.54 -6.26	21.45 1.57 -5.57	20.40 1.52 -5.29	18.69 1.25 -6.44	18.51 1.20 -6.72	16.36 1.14 -5.12	20.24 1.29 -8.16	24.86 1.81 -7.17	24.49 1.88 -6.56	22.03 1.60 -6.97	20.25 1.42 -6.85	20.18 1.19 -8.40	15.91 0.87 -7.21	16.80 0.56 -10.93
NYPA____HOLTSVILL 23794	21.24 0.86 -14.87	19.18 0.68 -13.99	18.24 0.63 -13.36	17.84 0.62 -12.98	17.97 0.62 -13.09	18.73 0.68 -13.42	18.86 1.13 -10.36	20.93 1.34 -10.90	22.74 1.84 -9.35	23.40 2.09 -8.21	27.31 2.24 -11.05	27.64 2.29 -11.04	26.40 2.17 -10.64	25.73 1.76 -12.98	23.30 1.67 -11.03	22.86 1.57 -11.19	24.25 1.76 -11.71	30.85 2.57 -12.40	26.89 2.65 -8.19	25.89 2.25 -10.19	26.34 1.97 -12.40	23.38 1.65 -11.13	21.86 1.18 -12.84	19.51 0.77 -13.43
NYPA____HELLGATE_GT1 24158	14.52 0.68 -8.32	14.83 0.55 -9.77	10.41 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.22 0.93 -9.60	19.89 1.14 -7.19	20.96 1.36 -6.51	21.69 1.42 -6.25	21.31 1.44 -5.56	20.27 1.40 -5.29	18.60 1.18 -6.43	18.42 1.11 -6.71	16.28 1.07 -5.11	20.14 1.21 -8.15	24.71 1.67 -7.17	24.36 1.75 -6.55	21.90 1.48 -6.96	20.14 1.33 -6.84	20.13 1.13 -8.40	15.90 0.85 -7.21	16.80 0.56 -10.93
NYPA____HELLGATE_GT2 24159	14.52 0.68 -8.32	14.83 0.55 -9.77	10.41 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.42 0.53 -6.26	18.06 0.84 -9.85	19.22 0.93 -9.60	19.89 1.14 -7.19	20.96 1.36 -6.51	21.69 1.42 -6.25	21.31 1.44 -5.56	20.27 1.40 -5.29	18.60 1.18 -6.43	18.42 1.11 -6.71	16.28 1.07 -5.11	20.14 1.21 -8.15	24.71 1.67 -7.17	24.36 1.75 -6.55	21.90 1.48 -6.96	20.14 1.33 -6.84	20.13 1.13 -8.40	15.90 0.85 -7.21	16.80 0.56 -10.93

NYS_BARGE___HYD 23848	5.97 -0.08 -0.53	5.06 -0.08 -0.63	4.53 -0.09 -0.36	4.48 -0.11 -0.34	4.59 -0.08 -0.41	4.99 -0.05 -0.40	9.45 -0.10 -2.19	11.94 -0.17 -3.42	15.75 -0.23 -4.43	16.84 -0.26 -4.00	15.47 -0.32 -1.77	19.64 -0.42 -5.75	18.54 -0.27 -5.22	12.58 -0.30 -1.88	11.66 -0.28 -1.34	11.67 -0.30 -1.88	12.78 -0.27 -2.27	16.64 -0.40 -1.16	16.60 -0.35 -0.89	14.16 -0.31 -1.01	13.10 -0.25 -1.38	10.94 -0.20 -0.54	8.11 -0.19 -0.46	6.05 0.03 -0.70
O.H_GEN_BRUCE 24063	6.00 -0.13 -0.61	5.11 -0.12 -0.72	4.55 -0.12 -0.41	4.50 -0.14 -0.39	4.62 -0.11 -0.47	5.00 -0.09 -0.46	8.61 -0.16 -1.40	10.92 -0.23 -2.45	11.39 -0.30 -0.13	12.30 -0.34 0.45	11.30 -0.42 2.30	11.23 -0.50 2.58	10.92 -0.35 2.32	10.75 -0.35 -0.11	10.76 -0.34 -0.50	11.00 -0.35 -1.26	11.98 -0.33 -1.53	15.47 -0.44 -0.04	15.65 -0.42 -0.02	13.13 -0.35 -0.02	12.74 -0.32 -1.09	10.96 -0.25 -0.62	8.14 -0.22 -0.53	6.09 -0.03 -0.80
OAK_ORCHARD___HYD 24046	5.89 -0.06 -0.43	4.93 -0.09 -0.51	4.45 -0.10 -0.29	4.41 -0.11 -0.28	4.50 -0.10 -0.34	4.88 -0.08 -0.33	7.78 -0.11 -0.51	9.04 -0.16 -0.50	11.75 -0.19 -0.38	13.20 -0.24 -0.34	13.09 -0.22 0.71	14.32 -0.27 -0.29	13.58 -0.29 -0.28	10.67 -0.30 0.03	10.51 -0.28 -0.19	10.04 -0.30 -0.24	10.91 -0.26 -0.38	15.61 -0.38 -0.11	15.87 -0.31 -0.13	13.31 -0.27 -0.12	12.07 -0.26 -0.36	10.88 -0.16 -0.44	8.08 -0.13 -0.38	5.86 -0.02 -0.57
OCC_CHEM___DRP 24175	5.91 -0.16 -0.55	5.02 -0.14 -0.65	4.49 -0.14 -0.37	4.43 -0.17 -0.35	4.55 -0.13 -0.43	4.93 -0.12 -0.41	9.89 -0.23 -2.75	12.57 -0.33 -4.21	17.76 -0.44 -6.65	18.85 -0.48 -6.24	11.97 -0.58 1.48	23.36 -0.67 -9.72	21.90 -0.50 -8.82	11.52 -0.48 -1.01	11.18 -0.46 -1.04	11.86 -0.46 -2.23	12.94 -0.45 -2.61	15.65 -0.67 -0.43	15.70 -0.63 -0.28	13.25 -0.54 -0.34	13.17 -0.45 -1.65	10.78 -0.37 -0.56	8.00 -0.31 -0.48	5.99 -0.05 -0.72
OLIN_CORP_DRP 24177	5.92 -0.15 -0.55	5.02 -0.14 -0.64	4.49 -0.14 -0.37	4.44 -0.16 -0.35	4.56 -0.12 -0.42	4.94 -0.11 -0.41	10.67 -0.21 -3.50	14.20 -0.30 -5.82	18.76 -0.40 -7.61	19.48 -0.46 -6.84	15.32 -0.53 -1.83	23.59 -0.63 -9.91	22.10 -0.48 -8.99	13.28 -0.46 -2.75	12.11 -0.44 -1.95	12.82 -0.44 -3.17	14.07 -0.42 -3.71	16.74 -0.62 -1.48	16.53 -0.59 -1.07	14.20 -0.50 -1.25	13.73 -0.43 -2.18	10.80 -0.35 -0.55	8.01 -0.30 -0.48	6.00 -0.04 -0.72
OLIN_CORP_DSASP 323712	5.91 -0.16 -0.55	5.02 -0.14 -0.65	4.49 -0.14 -0.37	4.43 -0.17 -0.35	4.55 -0.13 -0.43	4.93 -0.12 -0.41	9.89 -0.23 -2.75	12.57 -0.33 -4.21	17.76 -0.44 -6.65	18.85 -0.48 -6.24	11.97 -0.58 1.48	23.36 -0.67 -9.72	21.90 -0.50 -8.82	11.52 -0.48 -1.01	11.18 -0.46 -1.04	11.86 -0.46 -2.23	12.94 -0.45 -2.61	15.65 -0.67 -0.43	15.70 -0.63 -0.28	13.25 -0.54 -0.34	13.17 -0.45 -1.65	10.78 -0.37 -0.56	8.00 -0.31 -0.48	5.99 -0.05 -0.72
ONEIDA_HERK_LFGE 323681	5.57 0.05 0.00	4.58 0.06 0.00	4.32 0.06 0.00	4.31 0.06 0.00	4.31 0.05 0.00	4.70 0.07 0.00	7.48 0.11 0.00	8.84 0.15 0.00	11.77 0.22 0.00	13.37 0.28 0.00	14.30 0.28 0.00	14.59 0.29 0.00	13.83 0.24 0.00	11.16 0.17 0.00	10.75 0.15 0.00	10.21 0.11 0.00	10.92 0.14 0.00	16.13 0.25 0.00	16.34 0.29 0.00	13.70 0.24 0.00	12.18 0.20 0.00	10.72 0.12 0.00	7.91 0.08 0.00	5.36 0.05 0.00
ONONDAGA_REF_OCCRA 23987	5.84 -0.01 -0.33	4.90 -0.01 -0.39	4.47 -0.02 -0.23	4.44 -0.02 -0.21	4.50 -0.02 -0.26	4.88 -0.01 -0.25	7.77 0.01 -0.40	9.11 0.03 -0.39	11.93 0.08 -0.29	13.46 0.10 -0.26	14.39 0.11 -0.25	14.63 0.10 -0.22	13.89 0.10 -0.21	11.30 0.04 -0.26	10.91 0.04 -0.27	10.32 0.02 -0.21	11.15 0.04 -0.33	16.28 0.11 -0.29	16.45 0.13 -0.26	13.84 0.11 -0.28	12.33 0.08 -0.28	11.00 0.06 -0.34	8.15 0.03 -0.29	5.78 0.03 -0.44
ONONDAGA___COGEN 23986	5.83 -0.02 -0.34	4.89 -0.02 -0.40	4.46 -0.03 -0.23	4.44 -0.03 -0.22	4.49 -0.03 -0.26	4.87 -0.02 -0.26	7.76 -0.01 -0.40	9.08 0.00 -0.39	11.88 0.03 -0.29	13.40 0.04 -0.27	14.32 0.04 -0.26	14.56 0.03 -0.23	13.84 0.04 -0.22	11.26 0.00 -0.26	10.86 -0.01 -0.27	10.28 -0.03 -0.21	11.12 0.00 -0.33	16.20 0.03 -0.29	16.37 0.05 -0.27	13.78 0.04 -0.28	12.28 0.02 -0.28	10.96 0.02 -0.34	8.14 0.01 -0.29	5.77 0.01 -0.45
ONTARIO___LFGE 23819	6.09 0.06 -0.51	5.14 0.03 -0.60	4.62 0.02 -0.34	4.58 0.00 -0.32	4.67 0.02 -0.39	5.06 0.05 -0.38	7.71 0.11 -0.23	8.55 0.13 0.27	11.95 0.22 -0.17	13.70 0.26 -0.35	14.60 0.27 -0.31	15.33 0.24 -0.78	14.55 0.24 -0.72	11.21 0.14 -0.07	10.91 0.13 -0.19	10.03 0.08 0.15	10.90 0.14 0.02	16.46 0.27 -0.31	16.70 0.32 -0.33	14.04 0.25 -0.33	12.30 0.19 -0.13	11.29 0.18 -0.51	8.37 0.09 -0.44	6.08 0.10 -0.67
ORANGEVILLE_WT_PWR 323706	6.19 0.02 -0.66	5.29 0.00 -0.78	4.70 -0.01 -0.45	4.64 -0.03 -0.42	4.77 0.00 -0.51	5.17 0.04 -0.50	0.35 0.07 7.08	-8.31 0.05 17.05	6.52 0.08 5.12	12.46 0.09 0.73	24.35 0.06 -10.27	23.61 -0.01 -9.32	22.15 0.11 -8.46	8.74 0.01 2.27	8.24 0.02 2.38	1.07 -0.02 9.00	1.17 0.02 9.63	16.84 0.10 -0.86	17.57 0.13 -1.39	14.80 0.09 -1.25	6.63 0.07 5.41	11.33 0.06 -0.67	8.41 0.00 -0.57	6.30 0.11 -0.87
OSWEGATCHIE___HYD 24044	5.32 -0.20 0.00	4.44 -0.07 0.00	4.19 -0.07 0.00	4.19 -0.06 0.00	4.18 -0.08 0.00	4.56 -0.07 0.00	7.08 -0.29 0.00	8.34 -0.35 0.00	11.05 -0.51 0.00	12.49 -0.60 0.00	13.38 -0.64 0.00	13.66 -0.64 0.00	12.92 -0.67 0.00	10.44 -0.56 0.00	10.02 -0.58 0.00	9.51 -0.59 0.00	10.14 -0.65 0.00	14.94 -0.94 0.00	15.11 -0.95 0.00	12.69 -0.77 0.00	11.33 -0.65 0.00	10.02 -0.58 0.00	7.45 -0.38 0.00	5.08 -0.24 0.00
OSWEGO___5 23606	5.66 -0.10 -0.25	4.72 -0.09 -0.29	4.34 -0.09 -0.17	4.32 -0.09 -0.16	4.36 -0.09 -0.19	4.73 -0.09 -0.19	7.53 -0.13 -0.30	8.83 -0.15 -0.29	11.60 -0.17 -0.22	13.09 -0.20 -0.20	14.00 -0.21 -0.19	14.24 -0.23 -0.17	13.54 -0.20 -0.16	11.00 -0.19 -0.19	10.62 -0.18 -0.20	10.06 -0.19 -0.15	10.84 -0.18 -0.25	15.84 -0.25 -0.22	16.01 -0.24 -0.20	13.46 -0.20 -0.21	11.99 -0.19 -0.21	10.68 -0.17 -0.25	7.92 -0.13 -0.22	5.57 -0.07 -0.33
OSWEGO___6 23613	5.66 -0.10 -0.25	4.72 -0.09 -0.29	4.34 -0.09 -0.17	4.32 -0.09 -0.16	4.36 -0.09 -0.19	4.73 -0.09 -0.19	7.53 -0.13 -0.30	8.83 -0.15 -0.29	11.60 -0.17 -0.22	13.09 -0.20 -0.20	14.00 -0.21 -0.19	14.24 -0.23 -0.17	13.54 -0.20 -0.16	11.00 -0.19 -0.20	10.62 -0.18 -0.15	10.06 -0.19 -0.25	10.84 -0.18 -0.25	15.84 -0.25 -0.22	16.01 -0.24 -0.20	13.46 -0.20 -0.21	11.99 -0.19 -0.21	10.68 -0.17 -0.25	7.92 -0.13 -0.22	5.57 -0.07 -0.33
OUTOKUMPU-AB___DRP 24206	6.07 -0.01 -0.56	5.14 -0.02 -0.65	4.60 -0.03 -0.38	4.55 -0.06 -0.35	4.67 -0.02 -0.43	5.07 0.01 -0.42	12.46 0.01 -5.09	17.85 -0.04 -9.20	21.02 -0.05 -9.51	21.03 -0.05 -7.99	19.85 -0.10 -5.92	24.15 -0.20 -10.05	22.65 -0.05 -9.11	16.27 -0.11 -5.39	13.93 -0.10 -3.42	15.05 -0.13 -5.09	16.61 -0.09 -5.92	18.71 -0.13 -2.96	18.14 -0.08 -2.16	15.88 -0.08 -2.50	15.23 -0.06 -3.32	11.12 -0.04 -0.56	8.23 -0.09 -0.48	6.14 0.10 -0.73

OXBOW____ 24026	6.00 -0.07 -0.55	5.09 -0.07 -0.65	4.56 -0.08 -0.37	4.50 -0.10 -0.35	4.62 -0.06 -0.43	5.01 -0.04 -0.42	11.23 -0.09 -3.95	15.31 -0.16 -6.77	19.48 -0.20 -8.12	20.01 -0.22 -7.14	16.05 -0.30 -2.32	23.81 -0.39 -9.89	22.32 -0.23 -8.97	14.00 -0.25 -3.26	12.62 -0.24 -2.26	13.53 -0.26 -3.70	14.85 -0.24 -4.30	17.27 -0.33 -1.73	16.99 -0.31 -1.24	14.65 -0.26 -1.45	14.26 -0.22 -2.51	10.98 -0.18 -0.56	8.14 -0.17 -0.48	6.08 0.04 -0.73
OXY_CHEM_DSASP 323612	5.91 -0.16 -0.55	5.02 -0.14 -0.65	4.49 -0.14 -0.37	4.43 -0.17 -0.35	4.55 -0.13 -0.43	4.93 -0.12 -0.41	9.89 -0.23 -2.75	12.57 -0.33 -4.21	17.76 -0.44 -6.65	18.85 -0.48 -6.24	11.97 -0.58 1.48	23.36 -0.67 -9.72	21.90 -0.50 -8.82	11.52 -0.48 -1.01	11.18 -0.46 -1.04	11.86 -0.46 -2.23	12.94 -0.45 -2.61	15.65 -0.67 -0.43	15.70 -0.63 -0.28	13.25 -0.54 -0.34	13.17 -0.45 -1.65	10.78 -0.37 -0.56	8.00 -0.31 -0.48	5.99 -0.05 -0.72
PEEKSKILL____ 23653	14.39 0.57 -8.30	14.72 0.46 -9.75	10.30 0.42 -5.62	9.96 0.42 -5.30	11.10 0.42 -6.42	11.34 0.45 -6.25	17.94 0.74 -9.83	19.15 0.87 -9.59	19.93 1.19 -7.19	20.99 1.39 -6.51	21.75 1.47 -6.25	21.35 1.49 -5.56	20.31 1.44 -5.29	18.60 1.18 -6.43	18.42 1.11 -6.71	16.27 1.06 -5.12	20.14 1.21 -8.15	24.76 1.72 -7.16	24.39 1.78 -6.55	21.91 1.49 -6.96	20.15 1.34 -6.84	20.09 1.10 -8.39	15.82 0.78 -7.20	16.72 0.49 -10.91
PGE MADISON____WINDPWR 24146	7.04 0.46 -1.07	6.12 0.35 -1.25	5.31 0.33 -0.72	5.25 0.32 -0.68	5.39 0.31 -0.82	5.81 0.37 -0.80	9.41 0.74 -1.31	10.85 0.93 -1.23	14.23 1.34 -1.34	15.96 1.57 -1.30	17.65 1.64 -1.98	17.57 1.63 -1.64	16.61 1.51 -1.51	13.37 1.13 -1.25	12.72 1.08 -1.04	11.73 0.95 -0.68	12.98 1.10 -1.10	18.88 1.78 -1.22	19.04 1.89 -1.09	16.20 1.57 -1.17	14.19 1.34 -0.88	12.70 1.03 -1.08	9.42 0.67 -0.93	7.16 0.44 -1.40
PIERCEFIELD____HYD 23852	5.24 -0.28 0.00	4.36 -0.16 0.00	4.11 -0.15 0.00	4.11 -0.14 0.00	4.10 -0.16 0.00	4.46 -0.17 0.00	6.94 -0.43 0.00	8.14 -0.55 0.00	10.71 -0.84 0.00	12.09 -1.01 0.00	12.96 -1.07 0.00	13.25 -1.06 0.00	12.51 -1.07 0.00	10.13 -0.87 0.00	9.70 -0.90 0.00	9.22 -0.88 0.00	9.76 -1.02 0.00	14.34 -1.54 0.00	14.46 -1.59 0.00	12.18 -1.28 0.00	10.91 -1.07 0.00	9.71 -0.89 0.00	7.25 -0.58 0.00	4.96 -0.36 0.00
PINELAWN_CC_1 323563	21.19 0.81 -14.87	19.15 0.65 -13.99	18.22 0.60 -13.36	17.81 0.59 -12.98	17.94 0.60 -13.09	18.70 0.65 -13.42	18.80 1.07 -10.36	20.85 1.26 -10.90	22.53 1.72 -9.26	23.29 1.98 -8.21	27.75 2.12 -11.61	30.55 2.16 -14.08	26.90 2.05 -11.27	26.40 1.66 -13.75	23.41 1.58 -11.24	22.79 1.49 -11.20	24.16 1.66 -11.71	30.66 2.38 -12.40	26.72 2.47 -8.19	26.12 2.10 -10.57	26.86 1.86 -13.03	23.28 1.55 -11.13	21.79 1.11 -12.84	19.47 0.72 -13.43
PJM_GEN_HTP_PROXY 323702	14.46 0.63 -8.32	14.77 0.50 -9.76	10.34 0.46 -5.63	10.00 0.45 -5.30	11.15 0.46 -6.43	11.38 0.49 -6.26	18.03 0.81 -9.85	19.23 0.94 -9.60	20.02 1.27 -7.20	21.10 1.49 -6.52	21.85 1.57 -6.26	21.48 1.60 -5.57	20.43 1.55 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.88 1.83 -7.17	24.52 1.91 -6.56	22.04 1.61 -6.97	20.27 1.45 -6.85	20.18 1.19 -8.40	15.89 0.85 -7.21	16.78 0.54 -10.93
PJM_GEN_KEystone 24065	11.18 0.35 -5.31	11.02 0.27 -6.24	8.11 0.25 -3.60	7.88 0.24 -3.39	8.62 0.25 -4.11	8.92 0.28 -4.00	15.11 0.46 -7.27	17.36 0.54 -8.13	18.46 0.73 -6.18	19.29 0.85 -5.34	20.60 0.88 -5.69	19.81 0.86 -4.64	18.83 0.88 -4.37	17.10 0.69 -5.42	16.30 0.66 -5.05	15.10 0.62 -4.39	17.99 0.72 -6.48	22.19 1.05 -5.27	21.84 1.11 -4.68	19.41 0.93 -5.02	17.84 0.83 -5.05	16.64 0.68 -5.37	12.91 0.47 -4.61	12.63 0.33 -6.98
PJM_GEN_NEPTUNE_PROXY 323594	21.09 0.71 -14.87	19.07 0.57 -13.99	18.14 0.53 -13.36	17.75 0.52 -12.98	17.88 0.54 -13.09	18.62 0.57 -13.42	18.66 0.93 -10.36	20.67 1.08 -10.90	21.31 1.46 -8.30	22.98 1.68 -8.21	24.83 1.78 -9.03	23.94 1.82 -7.82	23.69 1.73 -8.38	22.62 1.41 -10.22	22.22 1.34 -10.29	22.57 1.28 -11.19	23.93 1.43 -11.71	30.33 2.05 -12.40	26.36 2.12 -8.19	24.10 1.80 -8.84	23.67 1.59 -10.11	23.06 1.34 -11.13	21.64 0.96 -12.84	19.37 0.63 -13.43
PJM_GEN_VFT_PROXY 323633	14.45 0.62 -8.31	14.76 0.48 -9.76	10.33 0.45 -5.63	10.00 0.44 -5.30	11.14 0.45 -6.43	11.38 0.49 -6.26	18.02 0.80 -9.85	19.21 0.92 -9.60	19.99 1.24 -7.20	21.08 1.47 -6.52	21.81 1.53 -6.26	21.43 1.56 -5.57	20.39 1.51 -5.29	18.68 1.24 -6.44	18.49 1.18 -6.72	16.35 1.13 -5.12	20.25 1.30 -8.16	24.83 1.78 -7.17	24.51 1.89 -6.56	22.03 1.60 -6.97	20.26 1.44 -6.85	20.14 1.14 -8.40	15.87 0.82 -7.21	16.76 0.52 -10.93
PLEASANTVLY____LBMP 24000	14.58 0.52 -8.54	14.96 0.42 -10.03	10.43 0.39 -5.78	10.09 0.39 -5.45	11.25 0.39 -6.60	11.49 0.42 -6.43	18.17 0.69 -10.11	19.37 0.82 -9.86	20.06 1.11 -7.40	21.09 1.30 -6.69	21.83 1.38 -6.43	21.41 1.39 -5.72	20.36 1.33 -5.44	18.70 1.09 -6.62	18.54 1.04 -6.90	16.34 0.98 -5.26	20.28 1.11 -8.38	24.84 1.59 -7.37	24.43 1.64 -6.74	21.99 1.37 -7.16	20.24 1.23 -7.04	20.25 1.03 -8.63	15.97 0.73 -7.41	17.00 0.46 -11.23
POLETTI____ 23519	14.45 0.62 -8.31	14.76 0.49 -9.76	10.33 0.45 -5.63	10.00 0.44 -5.30	11.14 0.45 -6.43	11.38 0.48 -6.26	18.01 0.80 -9.85	19.22 0.93 -9.60	19.99 1.24 -7.20	21.06 1.45 -6.52	21.81 1.53 -6.26	21.43 1.56 -5.57	20.39 1.51 -5.29	18.68 1.24 -6.44	18.50 1.19 -6.72	16.35 1.13 -5.12	20.22 1.28 -8.16	24.83 1.78 -7.17	24.48 1.86 -6.56	22.00 1.57 -6.97	20.23 1.41 -6.85	20.15 1.16 -8.40	15.88 0.84 -7.21	16.77 0.53 -10.93
PORT_JEFF_3 23555	21.25 0.87 -14.87	19.19 0.69 -13.99	18.25 0.64 -13.36	17.86 0.63 -12.98	17.97 0.63 -13.09	18.75 0.69 -13.42	18.88 1.15 -10.36	20.96 1.36 -10.90	22.76 1.86 -9.35	23.46 2.15 -8.21	27.36 2.29 -11.05	27.72 2.33 -11.08	26.45 2.22 -10.65	25.78 1.79 -12.99	23.34 1.71 -11.03	22.90 1.62 -11.19	24.30 1.80 -11.71	30.90 2.62 -12.40	26.96 2.71 -8.19	25.95 2.30 -10.20	26.40 2.02 -12.40	23.41 1.69 -11.13	21.88 1.21 -12.84	19.52 0.78 -13.43
PORT_JEFF_4 23616	21.25 0.87 -14.87	19.19 0.69 -13.99	18.25 0.64 -13.36	17.86 0.63 -12.98	17.97 0.63 -13.09	18.75 0.69 -13.42	18.88 1.15 -10.36	20.96 1.36 -10.90	22.76 1.86 -9.35	23.46 2.15 -8.21	27.36 2.29 -11.05	27.72 2.33 -11.08	26.45 2.22 -10.65	25.78 1.79 -12.99	23.34 1.71 -11.03	22.90 1.62 -11.19	24.30 1.80 -11.71	30.90 2.62 -12.40	26.96 2.71 -8.19	25.95 2.30 -10.20	26.40 2.02 -12.40	23.41 1.69 -11.13	21.88 1.21 -12.84	19.52 0.78 -13.43
PORT_JEFF_IC 23713	21.27 0.88 -14.87	19.21 0.70 -13.99	18.26 0.65 -13.36	17.86 0.64 -12.98	17.99 0.64 -13.09	18.75 0.70 -13.42	18.90 1.16 -10.36	20.98 1.38 -10.90	22.80 1.90 -9.35	23.48 2.17 -8.21	27.42 2.33 -11.07	27.85 2.38 -11.17	26.51 2.26 -10.67	25.83 1.83 -13.01	23.37 1.74 -11.04	22.92 1.64 -11.19	24.33 1.83 -11.71	30.95 2.67 -12.40	27.01 2.76 -8.19	26.00 2.34 -10.21	26.46 2.06 -12.42	23.44 1.72 -11.13	21.91 1.23 -12.84	19.54 0.80 -13.43

PPL PILGRIM_ST_GT1 24216	21.22 0.84 -14.87	19.17 0.67 -13.99	18.23 0.62 -13.36	17.84 0.61 -12.98	17.96 0.61 -13.09	18.73 0.68 -13.42	18.85 1.12 -10.36	20.92 1.33 -10.90	22.71 1.82 -9.33	23.40 2.09 -8.21	27.41 2.24 -11.15	28.16 2.27 -11.58	26.51 2.17 -10.75	25.86 1.75 -13.11	23.33 1.66 -11.06	22.86 1.57 -11.19	24.25 1.76 -11.71	30.84 2.56 -12.40	26.89 2.65 -8.19	25.96 2.25 -10.26	26.44 1.96 -12.51	23.37 1.64 -11.13	21.84 1.17 -12.84	19.50 0.76 -13.43
PPL PILGRIM_ST_GT2 24217	21.22 0.84 -14.87	19.17 0.67 -13.99	18.23 0.62 -13.36	17.84 0.61 -12.98	17.96 0.61 -13.09	18.73 0.68 -13.42	18.85 1.12 -10.36	20.92 1.33 -10.90	22.71 1.82 -9.33	23.40 2.09 -8.21	27.41 2.24 -11.15	28.16 2.27 -11.58	26.51 2.17 -10.75	25.86 1.75 -13.11	23.33 1.66 -11.06	22.86 1.57 -11.19	24.25 1.76 -11.71	30.84 2.56 -12.40	26.89 2.65 -8.19	25.96 2.25 -10.26	26.44 1.96 -12.51	23.37 1.64 -11.13	21.84 1.17 -12.84	19.50 0.76 -13.43
PPL_SHRM_GT3 24213	21.29 0.90 -14.87	19.22 0.72 -13.99	18.28 0.66 -13.36	17.88 0.65 -12.98	18.00 0.65 -13.09	18.77 0.72 -13.42	18.92 1.19 -10.36	21.01 1.42 -10.90	22.84 1.94 -9.35	23.54 2.23 -8.21	27.48 2.40 -11.06	27.86 2.43 -11.12	26.55 2.31 -10.65	25.86 1.87 -13.00	23.40 1.77 -11.03	22.97 1.68 -11.19	24.36 1.87 -11.71	31.01 2.73 -12.40	27.07 2.83 -8.19	26.05 2.39 -10.20	26.49 2.11 -12.41	23.49 1.76 -11.13	21.94 1.26 -12.84	19.56 0.82 -13.43
PPL_SHRM_GT4 24214	21.29 0.90 -14.87	19.22 0.72 -13.99	18.28 0.66 -13.36	17.88 0.65 -12.98	18.00 0.65 -13.09	18.77 0.72 -13.42	18.92 1.19 -10.36	21.01 1.42 -10.90	22.84 1.94 -9.35	23.54 2.23 -8.21	27.48 2.40 -11.06	27.86 2.43 -11.12	26.55 2.31 -10.65	25.86 1.87 -13.00	23.40 1.77 -11.03	22.97 1.68 -11.19	24.36 1.87 -11.71	31.01 2.73 -12.40	27.07 2.83 -8.19	26.05 2.39 -10.20	26.49 2.11 -12.41	23.49 1.76 -11.13	21.94 1.26 -12.84	19.56 0.82 -13.43
PROJECT___ORANGE 1 24174	5.77 -0.03 -0.28	4.82 -0.03 -0.33	4.42 -0.03 -0.19	4.39 -0.04 -0.18	4.45 -0.03 -0.22	4.82 -0.02 -0.21	7.68 -0.02 -0.33	9.02 0.00 -0.33	11.83 0.03 -0.24	13.37 0.05 -0.22	14.29 0.06 -0.21	14.54 0.04 -0.19	13.82 0.05 -0.18	11.22 0.01 -0.22	10.84 0.01 -0.23	10.25 -0.02 -0.17	11.07 0.01 -0.28	16.15 0.03 -0.24	16.34 0.06 -0.22	13.74 0.05 -0.24	12.24 0.04 -0.23	10.90 0.02 -0.28	8.08 0.00 -0.24	5.70 0.01 -0.37
PROJECT___ORANGE 2 24166	5.77 -0.03 -0.28	4.82 -0.03 -0.33	4.42 -0.03 -0.19	4.39 -0.04 -0.18	4.45 -0.03 -0.22	4.82 -0.02 -0.21	7.68 -0.02 -0.33	9.02 0.00 -0.33	11.83 0.03 -0.24	13.37 0.05 -0.22	14.29 0.06 -0.21	14.54 0.04 -0.19	13.82 0.05 -0.18	11.22 0.01 -0.22	10.84 0.01 -0.23	10.25 -0.02 -0.17	11.07 0.01 -0.28	16.15 0.03 -0.24	16.34 0.06 -0.22	13.74 0.05 -0.24	12.24 0.04 -0.23	10.90 0.02 -0.28	8.08 0.00 -0.24	5.70 0.01 -0.37
PYRITES___HYD 24023	5.27 -0.25 0.00	4.37 -0.14 0.00	4.13 -0.13 0.00	4.13 -0.12 0.00	4.11 -0.14 0.00	4.48 -0.15 0.00	7.00 -0.38 0.00	8.21 -0.48 0.00	10.81 -0.74 0.00	12.22 -0.88 0.00	13.10 -0.93 0.00	13.39 -0.92 0.00	12.63 -0.95 0.00	10.23 -0.77 0.00	9.81 -0.78 0.00	9.32 -0.78 0.00	9.89 -0.89 0.00	14.54 -1.33 0.00	14.67 -1.38 0.00	12.34 -1.12 0.00	11.04 -0.93 0.00	9.81 -0.78 0.00	7.32 -0.52 0.00	4.98 -0.33 0.00
RAMAPO___LBMP 323565	14.33 0.59 -8.22	14.63 0.47 -9.65	10.26 0.43 -5.56	9.92 0.43 -5.24	11.05 0.43 -6.35	11.29 0.47 -6.19	17.87 0.77 -9.73	19.08 0.90 -9.49	19.89 1.22 -7.12	20.98 1.44 -6.44	21.73 1.52 -6.19	21.34 1.53 -5.50	20.30 1.48 -5.23	18.57 1.21 -6.37	18.38 1.15 -6.64	16.25 1.09 -5.06	20.09 1.24 -8.07	24.73 1.76 -7.09	24.38 1.85 -6.49	21.89 1.55 -6.89	20.13 1.39 -6.77	20.03 1.13 -8.30	15.77 0.81 -7.13	16.62 0.51 -10.80
RANKINE____ 23646	6.12 0.01 -0.59	5.20 0.00 -0.69	4.64 -0.02 -0.40	4.58 -0.04 -0.38	4.71 0.00 -0.46	5.11 0.03 -0.44	18.47 0.07 -11.03	30.18 0.04 -21.45	30.07 0.06 -18.45	27.57 0.07 -14.41	33.37 0.03 -19.32	29.32 -0.07 -15.09	27.35 0.08 -13.68	25.42 -0.01 -14.44	19.14 0.00 -8.54	22.06 -0.04 -12.00	24.64 0.01 -13.84	23.86 0.05 -7.93	21.95 0.10 -5.80	20.24 0.07 -6.71	19.45 0.05 -7.43	11.24 0.04 -0.59	8.32 -0.02 -0.51	6.20 0.12 -0.77
RAVENSWOOD_GT2_1 24244	14.46 0.63 -8.31	14.77 0.50 -9.76	10.35 0.46 -5.63	10.00 0.45 -5.30	11.15 0.46 -6.43	11.38 0.49 -6.26	18.03 0.81 -9.85	19.23 0.94 -9.60	20.02 1.27 -7.20	21.10 1.49 -6.52	21.85 1.57 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.51 1.20 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.88 1.83 -7.17	24.52 1.91 -6.56	22.04 1.61 -6.97	20.26 1.44 -6.85	20.17 1.18 -8.40	15.89 0.85 -7.21	16.78 0.54 -10.93
RAVENSWOOD_GT2_2 24245	14.46 0.63 -8.31	14.77 0.50 -9.76	10.35 0.46 -5.63	10.00 0.45 -5.30	11.15 0.46 -6.43	11.38 0.49 -6.26	18.03 0.81 -9.85	19.23 0.94 -9.60	20.02 1.27 -7.20	21.10 1.49 -6.52	21.85 1.57 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.51 1.20 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.88 1.83 -7.17	24.52 1.91 -6.56	22.04 1.61 -6.97	20.26 1.44 -6.85	20.17 1.18 -8.40	15.89 0.85 -7.21	16.78 0.54 -10.93
RAVENSWOOD_GT2_3 24246	14.47 0.63 -8.31	14.77 0.50 -9.76	10.35 0.46 -5.63	10.01 0.45 -5.30	11.15 0.46 -6.43	11.39 0.50 -6.26	18.03 0.81 -9.85	19.24 0.95 -9.60	20.02 1.27 -7.20	21.10 1.49 -6.52	21.85 1.57 -6.26	21.48 1.60 -5.57	20.43 1.55 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.88 1.83 -7.17	24.52 1.91 -6.56	22.04 1.61 -6.97	20.27 1.45 -6.85	20.18 1.19 -8.40	15.90 0.85 -7.21	16.78 0.54 -10.93
RAVENSWOOD_GT2_4 24247	14.47 0.63 -8.31	14.77 0.50 -9.76	10.35 0.46 -5.63	10.01 0.45 -5.30	11.15 0.46 -6.43	11.39 0.50 -6.26	18.03 0.81 -9.85	19.24 0.95 -9.60	20.02 1.27 -7.20	21.10 1.49 -6.52	21.85 1.57 -6.26	21.48 1.60 -5.57	20.43 1.55 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.88 1.83 -7.17	24.52 1.91 -6.56	22.04 1.61 -6.97	20.27 1.45 -6.85	20.18 1.19 -8.40	15.90 0.85 -7.21	16.78 0.54 -10.93
RAVENSWOOD_GT3_1 24248	14.46 0.63 -8.31	14.77 0.50 -9.76	10.35 0.46 -5.63	10.00 0.45 -5.30	11.15 0.46 -6.43	11.38 0.49 -6.26	18.03 0.81 -9.85	19.23 0.94 -9.60	20.02 1.27 -7.20	21.10 1.49 -6.52	21.85 1.57 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.51 1.20 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.88 1.83 -7.17	24.52 1.91 -6.56	22.04 1.61 -6.97	20.26 1.44 -6.85	20.17 1.18 -8.40	15.89 0.85 -7.21	16.78 0.54 -10.93
RAVENSWOOD_GT3_2 24249	14.46 0.63 -8.31	14.77 0.50 -9.76	10.35 0.46 -5.63	10.00 0.45 -5.30	11.15 0.46 -6.43	11.38 0.49 -6.26	18.03 0.81 -9.85	19.23 0.94 -9.60	20.02 1.27 -7.20	21.10 1.49 -6.52	21.85 1.57 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.51 1.20 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.88 1.83 -7.17	24.52 1.91 -6.56	22.04 1.61 -6.97	20.26 1.44 -6.85	20.17 1.18 -8.40	15.89 0.85 -7.21	16.78 0.54 -10.93

RAVENSWOOD_GT3_3 24250	14.47 0.63 -8.31	14.77 0.50 -9.76	10.35 0.46 -5.63	10.01 0.45 -5.30	11.15 0.47 -6.43	11.39 0.50 -6.26	18.03 0.82 -9.85	19.24 0.95 -9.60	20.04 1.28 -7.20	21.12 1.51 -6.52	21.87 1.58 -6.26	21.48 1.60 -5.57	20.43 1.55 -5.29	18.71 1.27 -6.44	18.53 1.22 -6.72	16.38 1.16 -5.12	20.26 1.31 -8.16	24.89 1.84 -7.17	24.54 1.93 -6.56	22.05 1.63 -6.97	20.27 1.45 -6.85	20.19 1.20 -8.40	15.90 0.86 -7.21	16.78 0.54 -10.93
RAVENSWOOD_GT3_4 24251	14.47 0.63 -8.31	14.77 0.50 -9.76	10.35 0.46 -5.63	10.01 0.45 -5.30	11.15 0.47 -6.43	11.39 0.50 -6.26	18.03 0.82 -9.85	19.24 0.95 -9.60	20.04 1.28 -7.20	21.12 1.51 -6.52	21.87 1.58 -6.26	21.48 1.60 -5.57	20.43 1.55 -5.29	18.71 1.27 -6.44	18.53 1.22 -6.72	16.38 1.16 -5.12	20.26 1.31 -8.16	24.89 1.84 -7.17	24.54 1.93 -6.56	22.05 1.63 -6.97	20.27 1.45 -6.85	20.19 1.20 -8.40	15.90 0.86 -7.21	16.78 0.54 -10.93
RAVENSWOOD_GT_1 23729	14.50 0.66 -8.32	14.81 0.52 -9.77	10.38 0.49 -5.64	10.04 0.48 -5.31	11.19 0.49 -6.44	11.41 0.51 -6.26	18.05 0.83 -9.85	19.24 0.96 -9.60	20.01 1.26 -7.20	21.10 1.49 -6.52	21.85 1.57 -6.26	21.48 1.60 -5.57	20.43 1.55 -5.29	18.71 1.27 -6.44	18.53 1.22 -6.72	16.38 1.16 -5.12	20.26 1.31 -8.16	24.89 1.84 -7.17	24.52 1.91 -6.56	22.05 1.63 -6.97	20.27 1.45 -6.85	20.19 1.20 -8.40	15.92 0.88 -7.21	16.80 0.56 -10.93
RAVENSWOOD_GT_10 24258	14.46 0.63 -8.31	14.77 0.50 -9.76	10.35 0.46 -5.63	10.00 0.45 -5.30	11.15 0.46 -6.43	11.38 0.49 -6.26	18.03 0.81 -9.85	19.23 0.94 -9.60	20.02 1.27 -7.20	21.10 1.49 -6.52	21.85 1.57 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.51 1.20 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.88 1.83 -7.17	24.52 1.91 -6.56	22.04 1.61 -6.97	20.26 1.44 -6.85	20.17 1.18 -8.40	15.89 0.85 -7.21	16.78 0.54 -10.93
RAVENSWOOD_GT_11 24259	14.46 0.63 -8.31	14.77 0.50 -9.76	10.35 0.46 -5.63	10.00 0.45 -5.30	11.15 0.46 -6.43	11.38 0.49 -6.26	18.03 0.81 -9.85	19.23 0.94 -9.60	20.02 1.27 -7.20	21.10 1.49 -6.52	21.85 1.57 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.51 1.20 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.88 1.83 -7.17	24.52 1.91 -6.56	22.04 1.61 -6.97	20.26 1.44 -6.85	20.17 1.18 -8.40	15.89 0.85 -7.21	16.78 0.54 -10.93
RAVENSWOOD_GT_4 24252	14.45 0.62 -8.31	14.76 0.49 -9.75	10.34 0.46 -5.62	9.99 0.45 -5.30	11.14 0.46 -6.42	11.38 0.49 -6.26	18.02 0.80 -9.85	19.23 0.94 -9.60	20.02 1.27 -7.20	21.10 1.49 -6.52	21.85 1.57 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.51 1.20 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.88 1.83 -7.17	24.52 1.91 -6.56	22.04 1.61 -6.97	20.26 1.44 -6.85	20.17 1.18 -8.40	15.89 0.85 -7.21	16.77 0.53 -10.93
RAVENSWOOD_GT_5 24254	14.45 0.62 -8.31	14.76 0.49 -9.75	10.34 0.46 -5.62	9.99 0.45 -5.30	11.14 0.46 -6.42	11.38 0.49 -6.26	18.02 0.80 -9.85	19.23 0.94 -9.60	20.02 1.27 -7.20	21.10 1.49 -6.52	21.85 1.57 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.51 1.20 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.88 1.83 -7.17	24.52 1.91 -6.56	22.04 1.61 -6.97	20.26 1.44 -6.85	20.17 1.18 -8.40	15.89 0.85 -7.21	16.77 0.53 -10.93
RAVENSWOOD_GT_6 24253	14.45 0.62 -8.31	14.76 0.49 -9.75	10.34 0.46 -5.62	9.99 0.45 -5.30	11.14 0.46 -6.42	11.38 0.49 -6.26	18.02 0.80 -9.85	19.23 0.94 -9.60	20.02 1.27 -7.20	21.10 1.49 -6.52	21.85 1.57 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.51 1.20 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.88 1.83 -7.17	24.52 1.91 -6.56	22.04 1.61 -6.97	20.26 1.44 -6.85	20.17 1.18 -8.40	15.89 0.85 -7.21	16.77 0.53 -10.93
RAVENSWOOD_GT_7 24255	14.45 0.62 -8.31	14.76 0.49 -9.75	10.34 0.46 -5.62	9.99 0.45 -5.30	11.14 0.46 -6.42	11.38 0.49 -6.26	18.02 0.80 -9.85	19.23 0.94 -9.60	20.02 1.27 -7.20	21.10 1.49 -6.52	21.85 1.57 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.51 1.20 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.88 1.83 -7.17	24.52 1.91 -6.56	22.04 1.61 -6.97	20.26 1.44 -6.85	20.17 1.18 -8.40	15.89 0.85 -7.21	16.77 0.53 -10.93
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	14.46 0.63 -8.31	14.77 0.50 -9.76	10.35 0.46 -5.63	10.00 0.45 -5.30	11.15 0.46 -6.43	11.38 0.49 -6.26	18.03 0.81 -9.85	19.23 0.94 -9.60	20.02 1.27 -7.20	21.10 1.49 -6.52	21.85 1.57 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.51 1.20 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.88 1.83 -7.17	24.52 1.91 -6.56	22.04 1.61 -6.97	20.26 1.44 -6.85	20.17 1.18 -8.40	15.89 0.85 -7.21	16.78 0.54 -10.93
RAVENSWOOD_GT_9 24257	14.46 0.63 -8.31	14.77 0.50 -9.76	10.35 0.46 -5.63	10.00 0.45 -5.30	11.15 0.46 -6.43	11.38 0.49 -6.26	18.03 0.81 -9.85	19.23 0.94 -9.60	20.02 1.27 -7.20	21.10 1.49 -6.52	21.85 1.57 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.51 1.20 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.88 1.83 -7.17	24.52 1.91 -6.56	22.04 1.61 -6.97	20.26 1.44 -6.85	20.17 1.18 -8.40	15.89 0.85 -7.21	16.78 0.54 -10.93
RAVENSWOOD___1 23533	14.50 0.66 -8.32	14.80 0.52 -9.77	10.38 0.48 -5.64	10.04 0.48 -5.31	11.18 0.49 -6.44	11.40 0.51 -6.26	18.04 0.83 -9.85	19.24 0.95 -9.60	20.00 1.25 -7.20	21.09 1.48 -6.52	21.85 1.57 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.71 1.27 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.88 1.83 -7.17	24.52 1.91 -6.56	22.04 1.61 -6.97	20.26 1.44 -6.85	20.19 1.20 -8.40	15.92 0.88 -7.21	16.80 0.56 -10.93
RAVENSWOOD___2 23534	14.50 0.66 -8.32	14.80 0.52 -9.77	10.38 0.48 -5.64	10.03 0.47 -5.31	11.18 0.49 -6.44	11.40 0.51 -6.26	18.04 0.83 -9.85	19.23 0.94 -9.60	20.00 1.25 -7.20	21.09 1.48 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.24 1.29 -8.16	24.88 1.83 -7.17	24.51 1.89 -6.56	22.03 1.60 -6.97	20.25 1.42 -6.85	20.18 1.19 -8.40	15.91 0.87 -7.21	16.80 0.56 -10.93
RAVENSWOOD___3 23535	14.46 0.63 -8.31	14.77 0.50 -9.76	10.35 0.46 -5.63	10.00 0.45 -5.30	11.15 0.46 -6.43	11.38 0.49 -6.26	18.03 0.81 -9.85	19.23 0.94 -9.60	20.02 1.27 -7.20	21.10 1.49 -6.52	21.85 1.57 -6.26	21.46 1.59 -5.57	20.41 1.53 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.25 1.30 -8.16	24.88 1.83 -7.17	24.52 1.91 -6.56	22.04 1.61 -6.97	20.26 1.44 -6.85	20.17 1.18 -8.40	15.90 0.85 -7.21	16.78 0.54 -10.93
RAVENSWOOD___4 23820	14.49 0.66 -8.32	14.80 0.52 -9.77	10.37 0.48 -5.64	10.03 0.47 -5.31	11.17 0.48 -6.44	11.40 0.51 -6.26	18.04 0.83 -9.85	19.23 0.94 -9.60	20.00 1.25 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.40 1.52 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.24 1.29 -8.16	24.86 1.81 -7.17	24.51 1.89 -6.56	22.03 1.60 -6.97	20.25 1.42 -6.85	20.18 1.19 -8.40	15.91 0.87 -7.21	16.79 0.55 -10.93

RCPI_TRUST___DRP 24196	14.46 0.63 -8.32	14.77 0.50 -9.76	10.35 0.46 -5.63	10.01 0.45 -5.30	11.15 0.46 -6.43	11.39 0.50 -6.26	18.03 0.82 -9.85	19.24 0.95 -9.60	20.04 1.28 -7.20	21.12 1.51 -6.52	21.87 1.58 -6.26	21.49 1.62 -5.57	20.44 1.56 -5.29	18.71 1.27 -6.44	18.53 1.22 -6.72	16.38 1.16 -5.12	20.26 1.31 -8.16	24.89 1.84 -7.17	24.54 1.93 -6.56	22.05 1.63 -6.97	20.27 1.45 -6.85	20.18 1.19 -8.40	15.90 0.85 -7.21	16.78 0.54 -10.93
RENSSELAER___COGEN 23796	16.03 0.30 -10.21	16.75 0.24 -11.99	11.40 0.23 -6.91	10.99 0.23 -6.52	12.38 0.23 -7.90	12.58 0.26 -7.69	19.84 0.38 -12.09	20.88 0.40 -11.79	21.00 0.60 -8.84	21.78 0.68 -8.00	22.44 0.73 -7.69	21.89 0.74 -6.84	20.81 0.72 -6.50	19.48 0.57 -7.91	19.43 0.58 -8.25	16.94 0.55 -6.29	21.34 0.54 -10.02	25.51 0.83 -8.81	24.95 0.83 -8.06	22.70 0.69 -8.56	21.00 0.61 -8.41	21.50 0.58 -10.32	17.13 0.44 -8.86	19.04 0.30 -13.42
REVERE_CPPR_DRP 24186	5.63 0.12 0.00	4.61 0.10 0.00	4.35 0.09 0.00	4.34 0.09 0.00	4.34 0.08 0.00	4.74 0.11 0.00	7.57 0.20 0.00	8.96 0.27 0.00	11.97 0.42 0.00	13.59 0.50 0.00	14.56 0.53 0.00	14.84 0.53 0.00	14.06 0.48 0.00	11.35 0.35 0.00	10.93 0.33 0.00	10.37 0.27 0.00	11.11 0.32 0.00	16.40 0.52 0.00	16.63 0.58 0.00	13.92 0.47 0.00	12.38 0.41 0.00	10.88 0.29 0.00	8.02 0.19 0.00	5.43 0.12 0.00
RIVERBAY___ 323610	14.53 0.69 -8.32	14.83 0.55 -9.77	10.41 0.51 -5.64	10.06 0.50 -5.31	11.21 0.51 -6.44	11.43 0.53 -6.26	18.06 0.85 -9.85	19.24 0.95 -9.60	19.96 1.21 -7.19	21.04 1.44 -6.51	21.80 1.53 -6.25	21.43 1.56 -5.56	20.37 1.49 -5.29	18.67 1.24 -6.43	18.48 1.18 -6.71	16.33 1.12 -5.11	20.21 1.27 -8.15	24.84 1.79 -7.17	24.48 1.88 -6.55	22.01 1.59 -6.96	20.23 1.41 -6.84	20.19 1.20 -8.40	15.94 0.89 -7.21	16.82 0.57 -10.93
ROCHESTER_9_IC 23652	5.90 -0.04 -0.43	4.94 -0.09 -0.51	4.46 -0.09 -0.29	4.42 -0.11 -0.28	4.50 -0.09 -0.33	4.89 -0.07 -0.33	7.77 -0.10 -0.49	9.05 -0.14 -0.50	11.59 -0.15 -0.19	13.03 -0.20 -0.13	13.03 -0.18 0.81	13.94 -0.24 0.12	13.23 -0.26 0.10	10.64 -0.29 0.07	10.52 -0.25 -0.17	10.06 -0.28 -0.24	10.92 -0.38 -0.38	15.61 -0.08 -0.10	15.88 -0.27 -0.10	13.32 -0.23 -0.10	12.09 -0.24 -0.36	10.90 -0.14 -0.44	8.10 -0.11 -0.38	5.87 -0.01 -0.57
ROSETON___1 23587	13.98 0.49 -7.97	14.27 0.39 -9.36	10.02 0.37 -5.40	9.70 0.36 -5.09	10.79 0.37 -6.16	11.03 0.39 -6.00	17.45 0.64 -9.44	18.65 0.76 -9.21	19.50 1.04 -6.90	20.55 1.20 -6.25	21.30 1.28 -6.00	20.93 1.29 -5.34	19.91 1.25 -5.08	18.18 1.01 -6.18	18.00 0.96 -6.44	15.93 0.92 -4.91	19.64 1.04 -7.83	24.23 1.48 -6.88	23.87 1.53 -6.29	21.42 1.28 -6.69	19.69 1.15 -6.57	19.61 0.95 -8.05	15.43 0.68 -6.91	16.22 0.43 -10.48
ROSETON___2 23588	13.98 0.49 -7.97	14.27 0.39 -9.36	10.02 0.37 -5.40	9.70 0.36 -5.09	10.79 0.37 -6.16	11.03 0.39 -6.00	17.45 0.64 -9.44	18.65 0.76 -9.21	19.50 1.04 -6.90	20.55 1.20 -6.25	21.30 1.28 -6.00	20.93 1.29 -5.34	19.91 1.25 -5.08	18.18 1.01 -6.18	18.00 0.96 -6.44	15.93 0.92 -4.91	19.64 1.04 -7.83	24.23 1.48 -6.88	23.87 1.53 -6.29	21.42 1.28 -6.69	19.69 1.15 -6.57	19.61 0.95 -8.05	15.43 0.68 -6.91	16.22 0.43 -10.48
RUSSELL___1 23602	5.93 -0.02 -0.43	4.95 -0.07 -0.51	4.47 -0.08 -0.29	4.43 -0.09 -0.28	4.52 -0.08 -0.33	4.90 -0.06 -0.33	7.82 -0.07 -0.51	9.08 -0.11 -0.50	11.81 -0.12 -0.37	13.28 -0.16 -0.34	13.10 -0.13 0.79	14.41 -0.19 -0.29	13.64 -0.22 -0.28	10.68 -0.25 0.06	10.55 -0.22 -0.18	10.09 -0.25 -0.24	10.95 -0.21 -0.38	15.66 -0.30 -0.09	15.95 -0.21 -0.11	13.37 -0.19 -0.10	12.14 -0.19 -0.36	10.94 -0.10 -0.44	8.13 -0.08 -0.38	5.89 0.01 -0.57
RUSSELL___2 23532	5.93 -0.02 -0.43	4.95 -0.07 -0.51	4.47 -0.08 -0.29	4.43 -0.09 -0.28	4.52 -0.08 -0.33	4.90 -0.06 -0.33	7.82 -0.07 -0.51	9.08 -0.11 -0.50	11.81 -0.12 -0.37	13.28 -0.16 -0.34	13.10 -0.13 0.79	14.41 -0.19 -0.29	13.64 -0.22 -0.28	10.68 -0.25 0.06	10.55 -0.22 -0.18	10.09 -0.25 -0.24	10.95 -0.21 -0.38	15.66 -0.30 -0.09	15.95 -0.21 -0.11	13.37 -0.19 -0.10	12.14 -0.19 -0.36	10.94 -0.10 -0.44	8.13 -0.08 -0.38	5.89 0.01 -0.57
RUSSELL___3 23549	5.93 -0.02 -0.43	4.95 -0.07 -0.51	4.47 -0.08 -0.29	4.43 -0.09 -0.28	4.52 -0.08 -0.33	4.90 -0.06 -0.33	7.82 -0.07 -0.51	9.08 -0.11 -0.50	11.81 -0.12 -0.37	13.28 -0.16 -0.34	13.10 -0.13 0.79	14.41 -0.19 -0.29	13.64 -0.22 -0.28	10.68 -0.25 0.06	10.55 -0.22 -0.18	10.09 -0.25 -0.24	10.95 -0.21 -0.38	15.66 -0.30 -0.09	15.95 -0.21 -0.11	13.37 -0.19 -0.10	12.14 -0.19 -0.36	10.94 -0.10 -0.44	8.13 -0.08 -0.38	5.89 0.01 -0.57
RUSSELL___4 23556	5.93 -0.02 -0.43	4.95 -0.07 -0.51	4.47 -0.08 -0.29	4.43 -0.09 -0.28	4.52 -0.08 -0.33	4.90 -0.06 -0.33	7.82 -0.07 -0.51	9.08 -0.11 -0.50	11.81 -0.12 -0.37	13.28 -0.16 -0.34	13.10 -0.13 0.79	14.41 -0.19 -0.29	13.64 -0.22 -0.28	10.68 -0.25 0.06	10.55 -0.22 -0.18	10.09 -0.25 -0.24	10.95 -0.21 -0.38	15.66 -0.30 -0.09	15.95 -0.21 -0.11	13.37 -0.19 -0.10	12.14 -0.19 -0.36	10.94 -0.10 -0.44	8.13 -0.08 -0.38	5.89 0.01 -0.57
RUSSELL___STATION 23914	5.93 -0.02 -0.43	4.95 -0.07 -0.51	4.47 -0.08 -0.29	4.43 -0.09 -0.28	4.52 -0.08 -0.33	4.90 -0.06 -0.33	7.82 -0.07 -0.51	9.08 -0.11 -0.50	11.81 -0.12 -0.37	13.28 -0.16 -0.34	13.10 -0.13 0.79	14.41 -0.19 -0.29	13.64 -0.22 -0.28	10.68 -0.25 0.06	10.55 -0.22 -0.18	10.09 -0.25 -0.24	10.95 -0.21 -0.38	15.66 -0.30 -0.09	15.95 -0.21 -0.11	13.37 -0.19 -0.10	12.14 -0.19 -0.36	10.94 -0.10 -0.44	8.13 -0.08 -0.38	5.89 0.01 -0.57
S SALMON___HYD 24043	5.66 -0.07 -0.22	4.73 -0.04 -0.25	4.37 -0.04 -0.15	4.35 -0.04 -0.14	4.39 -0.04 -0.17	4.77 -0.03 -0.16	7.56 -0.07 -0.26	8.86 -0.08 -0.25	11.67 -0.07 -0.19	13.16 -0.11 -0.17	14.07 -0.11 -0.16	14.34 -0.11 -0.14	13.59 -0.14 -0.14	11.02 -0.14 -0.17	10.64 -0.14 -0.17	10.07 -0.16 -0.13	10.85 -0.14 -0.21	15.91 -0.16 -0.19	16.10 -0.13 -0.17	13.56 -0.08 -0.18	12.09 -0.06 -0.18	10.72 -0.10 -0.22	7.94 -0.08 -0.19	5.55 -0.05 -0.28
SELKIRK___I 23801	16.07 0.31 -10.24	16.79 0.26 -12.02	11.43 0.24 -6.93	11.02 0.24 -6.53	12.42 0.24 -7.92	12.61 0.26 -7.71	19.90 0.41 -12.12	20.85 0.34 -11.82	20.93 0.51 -8.86	21.69 0.58 -8.02	22.35 0.62 -7.71	21.79 0.63 -6.86	20.70 0.60 -6.52	19.41 0.48 -7.93	19.35 0.48 -8.27	16.86 0.45 -6.31	21.29 0.46 -10.05	25.41 0.70 -8.83	24.84 0.71 -8.08	22.63 0.59 -8.59	20.93 0.53 -8.44	21.43 0.49 -10.34	17.06 0.35 -8.88	19.08 0.31 -13.46
SELKIRK___II 23799	16.07 0.31 -10.24	16.79 0.26 -12.02	11.43 0.24 -6.93	11.02 0.24 -6.53	12.42 0.24 -7.92	12.61 0.26 -7.71	19.90 0.41 -12.12	20.85 0.34 -11.82	20.93 0.51 -8.86	21.69 0.58 -8.02	22.35 0.62 -7.71	21.79 0.63 -6.86	20.70 0.60 -6.52	19.41 0.48 -7.93	19.35 0.48 -8.27	16.86 0.45 -6.31	21.29 0.46 -10.05	25.41 0.70 -8.83	24.84 0.71 -8.08	22.63 0.59 -8.58	20.93 0.53 -8.43	21.43 0.49 -10.34	17.06 0.35 -8.88	19.08 0.31 -13.45

SENECA OSWGO___HYD 24041	5.69 -0.09 -0.26	4.77 -0.05 -0.31	4.39 -0.05 -0.18	4.36 -0.06 -0.17	4.41 -0.05 -0.20	4.78 -0.05 -0.20	7.57 -0.12 -0.31	8.87 -0.12 -0.31	11.66 -0.13 -0.23	13.16 -0.14 -0.21	14.07 -0.15 -0.20	14.33 -0.16 -0.18	13.60 -0.15 -0.17	11.06 -0.14 -0.20	10.66 -0.15 -0.21	10.11 -0.15 -0.16	10.90 -0.14 -0.26	15.92 -0.19 -0.23	16.10 -0.16 -0.21	13.54 -0.13 -0.22	12.06 -0.13 -0.22	10.75 -0.12 -0.27	7.97 -0.09 -0.23	5.61 -0.05 -0.35
SENECA___ENERGY 23797	5.96 -0.01 -0.45	5.02 -0.02 -0.53	4.53 -0.03 -0.31	4.50 -0.04 -0.29	4.58 -0.03 -0.35	4.96 -0.01 -0.34	7.91 0.00 -0.54	9.21 0.00 -0.52	11.98 0.03 -0.39	13.50 0.05 -0.36	14.42 0.06 -0.34	14.65 0.04 -0.30	13.91 0.04 -0.29	11.34 -0.01 -0.35	10.95 -0.01 -0.37	10.34 -0.04 -0.28	11.23 0.00 -0.44	16.32 0.05 -0.39	16.51 0.10 -0.36	13.90 0.07 -0.38	12.37 0.02 -0.37	11.08 0.02 -0.46	8.22 -0.01 -0.39	5.94 0.03 -0.60
SHOEMAKER___GT 23640	13.12 0.38 -7.22	13.29 0.30 -8.47	9.43 0.29 -4.89	9.13 0.28 -4.61	10.12 0.28 -5.58	10.37 0.30 -5.44	16.42 0.50 -8.55	17.62 0.60 -8.33	18.64 0.83 -6.25	19.72 0.97 -5.66	20.50 1.04 -5.44	20.18 1.04 -4.83	19.19 1.01 -4.60	17.38 0.79 -5.59	17.19 0.76 -5.83	15.26 0.72 -4.45	18.67 0.80 -7.09	23.28 1.18 -6.23	22.96 1.20 -5.70	20.52 1.01 -6.05	18.83 0.91 -5.95	18.64 0.75 -7.29	14.63 0.53 -6.26	15.14 0.33 -9.49
SHOREHAM_IC_1 23715	21.29 0.90 -14.87	19.22 0.72 -13.99	18.28 0.66 -13.36	17.88 0.65 -12.98	18.00 0.65 -13.09	18.77 0.72 -13.42	18.92 1.19 -10.36	21.01 1.42 -10.90	22.84 1.94 -9.35	23.54 2.23 -8.21	27.48 2.40 -11.06	27.86 2.43 -11.12	26.55 2.31 -10.65	25.86 1.87 -13.00	23.40 1.77 -11.03	22.97 1.68 -11.19	24.36 1.87 -11.71	31.01 2.73 -12.40	27.07 2.83 -8.19	26.05 2.39 -10.20	26.49 2.11 -12.41	23.49 1.76 -11.13	21.94 1.26 -12.84	19.56 0.82 -13.43
SHOREHAM_IC_2 23716	21.29 0.90 -14.87	19.22 0.72 -13.99	18.28 0.66 -13.36	17.88 0.65 -12.98	18.00 0.65 -13.09	18.77 0.72 -13.42	18.92 1.19 -10.36	21.01 1.42 -10.90	22.84 1.94 -9.35	23.54 2.23 -8.21	27.48 2.40 -11.06	27.86 2.43 -11.12	26.55 2.31 -10.65	25.86 1.87 -13.00	23.40 1.77 -11.03	22.97 1.68 -11.19	24.36 1.87 -11.71	31.01 2.73 -12.40	27.07 2.83 -8.19	26.05 2.39 -10.20	26.49 2.11 -12.41	23.49 1.76 -11.13	21.94 1.26 -12.84	19.56 0.82 -13.43
SISSONVILLE____ 23735	5.24 -0.28 0.00	4.36 -0.16 0.00	4.11 -0.15 0.00	4.11 -0.14 0.00	4.10 -0.16 0.00	4.46 -0.17 0.00	6.94 -0.43 0.00	8.14 -0.55 0.00	10.71 -0.84 0.00	12.09 -1.01 0.00	12.96 -1.07 0.00	13.25 -1.06 0.00	12.51 -1.07 0.00	10.13 -0.87 0.00	9.70 -0.90 0.00	9.22 -0.88 0.00	9.76 -1.02 0.00	14.34 -1.54 0.00	14.46 -1.59 0.00	12.18 -1.28 0.00	10.91 -1.07 0.00	9.71 -0.89 0.00	7.25 -0.58 0.00	4.96 -0.36 0.00
SITHE_IND_GS1 24169	5.59 -0.14 -0.22	4.65 -0.12 -0.26	4.29 -0.12 -0.15	4.27 -0.12 -0.14	4.31 -0.12 -0.17	4.67 -0.12 -0.16	7.45 -0.18 -0.26	8.74 -0.20 -0.25	11.49 -0.25 -0.19	12.98 -0.29 -0.17	13.88 -0.31 -0.16	14.14 -0.31 -0.15	13.43 -0.30 -0.14	10.90 -0.26 -0.17	10.52 -0.25 -0.18	9.98 -0.25 -0.14	10.75 -0.25 -0.22	15.70 -0.36 -0.19	15.87 -0.35 -0.17	13.34 -0.30 -0.18	11.89 -0.26 -0.18	10.59 -0.23 -0.22	7.85 -0.17 -0.19	5.50 -0.11 -0.29
SITHE_IND_GS2 24170	5.59 -0.14 -0.22	4.65 -0.12 -0.26	4.29 -0.12 -0.15	4.27 -0.12 -0.14	4.31 -0.12 -0.17	4.67 -0.12 -0.16	7.45 -0.18 -0.26	8.74 -0.20 -0.25	11.49 -0.25 -0.19	12.98 -0.29 -0.17	13.88 -0.31 -0.16	14.14 -0.31 -0.15	13.43 -0.30 -0.14	10.90 -0.26 -0.17	10.52 -0.25 -0.18	9.98 -0.25 -0.14	10.75 -0.25 -0.22	15.70 -0.36 -0.19	15.87 -0.35 -0.17	13.34 -0.30 -0.18	11.89 -0.26 -0.18	10.59 -0.23 -0.22	7.85 -0.17 -0.19	5.50 -0.11 -0.29
SITHE_IND_GS3 24171	5.59 -0.14 -0.22	4.65 -0.12 -0.26	4.29 -0.12 -0.15	4.27 -0.12 -0.14	4.31 -0.12 -0.17	4.67 -0.12 -0.16	7.45 -0.18 -0.26	8.74 -0.20 -0.25	11.49 -0.25 -0.19	12.98 -0.29 -0.17	13.88 -0.31 -0.16	14.14 -0.31 -0.15	13.43 -0.30 -0.14	10.90 -0.26 -0.17	10.52 -0.25 -0.18	9.98 -0.25 -0.14	10.75 -0.25 -0.22	15.70 -0.36 -0.19	15.87 -0.35 -0.17	13.34 -0.30 -0.18	11.89 -0.26 -0.18	10.59 -0.23 -0.22	7.85 -0.17 -0.19	5.50 -0.11 -0.29
SITHE_IND_GS4 24172	5.59 -0.14 -0.22	4.65 -0.12 -0.26	4.29 -0.12 -0.15	4.27 -0.12 -0.14	4.31 -0.12 -0.17	4.67 -0.12 -0.16	7.45 -0.18 -0.26	8.74 -0.20 -0.25	11.49 -0.25 -0.19	12.98 -0.29 -0.17	13.88 -0.31 -0.16	14.14 -0.31 -0.15	13.43 -0.30 -0.14	10.90 -0.26 -0.17	10.52 -0.25 -0.18	9.98 -0.25 -0.14	10.75 -0.25 -0.22	15.70 -0.36 -0.19	15.87 -0.35 -0.17	13.34 -0.30 -0.18	11.89 -0.26 -0.18	10.59 -0.23 -0.22	7.85 -0.17 -0.19	5.50 -0.11 -0.29
SITHE___BATAVIA 24024	6.05 0.03 -0.50	5.08 -0.02 -0.59	4.57 -0.03 -0.34	4.51 -0.06 -0.32	4.62 -0.03 -0.39	5.02 0.00 -0.38	9.12 0.01 -1.74	11.32 -0.03 -2.66	14.80 -0.02 -3.27	15.98 -0.05 -2.94	14.53 -0.06 -0.56	18.28 -0.13 -4.11	17.21 -0.11 -3.73	12.00 -0.18 -1.18	11.40 -0.15 -0.95	11.34 -0.19 -1.44	12.39 -0.14 -1.75	16.41 -0.21 -0.74	16.52 -0.11 -0.57	13.99 -0.11 -0.65	12.98 -0.11 -1.11	11.08 -0.03 -0.51	8.22 -0.05 -0.44	6.07 0.10 -0.66
SITHE___INDEPEND 23800	5.59 -0.14 -0.22	4.65 -0.12 -0.26	4.29 -0.12 -0.15	4.27 -0.12 -0.14	4.31 -0.12 -0.17	4.67 -0.12 -0.16	7.45 -0.18 -0.26	8.74 -0.20 -0.25	11.49 -0.25 -0.19	12.98 -0.29 -0.17	13.88 -0.31 -0.16	14.14 -0.31 -0.15	13.43 -0.30 -0.14	10.90 -0.26 -0.17	10.52 -0.25 -0.18	9.98 -0.25 -0.14	10.75 -0.25 -0.22	15.70 -0.36 -0.19	15.87 -0.35 -0.17	13.34 -0.30 -0.18	11.89 -0.26 -0.18	10.59 -0.23 -0.22	7.85 -0.17 -0.19	5.50 -0.11 -0.29
SITHE___MASSENA 23902	5.26 -0.25 0.00	4.33 -0.18 0.00	4.09 -0.17 0.00	4.09 -0.16 0.00	4.08 -0.17 0.00	4.44 -0.19 0.00	6.97 -0.40 0.00	8.19 -0.50 0.00	10.78 -0.77 0.00	12.18 -0.92 0.00	13.06 -0.97 0.00	13.36 -0.94 0.00	12.63 -0.95 0.00	10.28 -0.71 0.00	9.91 -0.69 0.00	9.45 -0.65 0.00	10.05 -0.73 0.00	14.75 -1.13 0.00	14.87 -1.19 0.00	12.47 -0.98 0.00	11.13 -0.84 0.00	9.92 -0.68 0.00	7.36 -0.47 0.00	5.00 -0.31 0.00
SITHE___OGDNSBRG 24021	5.28 -0.24 0.00	4.36 -0.16 0.00	4.11 -0.15 0.00	4.11 -0.14 0.00	4.10 -0.16 0.00	4.46 -0.17 0.00	7.02 -0.35 0.00	8.25 -0.44 0.00	10.85 -0.71 0.00	12.26 -0.84 0.00	13.14 -0.88 0.00	13.43 -0.87 0.00	12.69 -0.90 0.00	10.30 -0.69 0.00	9.91 -0.69 0.00	9.44 -0.66 0.00	10.04 -0.74 0.00	14.77 -1.11 0.00	14.90 -1.16 0.00	12.50 -0.95 0.00	11.16 -0.81 0.00	9.91 -0.69 0.00	7.36 -0.47 0.00	5.00 -0.31 0.00
SITHE___STERLING 23777	5.61 0.09 0.00	4.59 0.07 0.00	4.33 0.07 0.00	4.31 0.06 0.00	4.32 0.06 0.00	4.72 0.08 0.00	7.53 0.16 0.00	8.91 0.22 0.00	11.90 0.35 0.00	13.50 0.41 0.00	14.46 0.44 0.00	14.73 0.43 0.00	13.98 0.39 0.00	11.28 0.29 0.00	10.86 0.27 0.00	10.32 0.22 0.00	11.05 0.27 0.00	16.32 0.44 0.00	16.53 0.48 0.00	13.86 0.40 0.00	12.31 0.33 0.00	10.84 0.24 0.00	7.99 0.16 0.00	5.41 0.10 0.00



SOUTH CAIRO___GT 23612	14.71 0.52 -8.67	15.09 0.40 -10.18	10.52 0.39 -5.87	10.16 0.38 -5.53	11.34 0.38 -6.70	11.57 0.41 -6.53	18.30 0.66 -10.27	19.43 0.73 -10.01	20.09 1.03 -7.51	21.08 1.19 -6.80	21.84 1.29 -6.53	21.41 1.30 -5.81	20.33 1.22 -5.52	18.66 0.95 -6.72	18.50 0.90 -7.00	16.29 0.85 -5.34	20.21 0.92 -8.51	24.76 1.40 -7.48	24.31 1.41 -6.84	21.88 1.16 -7.27	20.18 1.07 -7.14	20.28 0.92 -8.76	16.00 0.65 -7.52	17.14 0.44 -11.39
SOUTH HAMPTN___IC 23720	21.40 1.01 -14.87	19.30 0.80 -13.99	18.36 0.74 -13.36	17.95 0.73 -12.98	18.07 0.73 -13.09	18.85 0.80 -13.42	19.05 1.32 -10.36	21.18 1.58 -10.90	23.07 2.17 -9.35	23.80 2.49 -8.21	27.77 2.69 -11.06	28.13 2.73 -11.09	26.82 2.58 -10.65	26.07 2.09 -12.99	23.61 1.98 -11.03	23.15 1.86 -11.19	24.57 2.07 -11.71	31.36 3.08 -12.40	27.41 3.16 -8.19	26.33 2.68 -10.20	26.73 2.35 -12.41	23.69 1.96 -11.13	22.09 1.41 -12.84	19.66 0.92 -13.43
SOUTHOLD___IC 23719	21.48 1.09 -14.87	19.37 0.87 -13.99	18.42 0.80 -13.36	18.01 0.79 -12.98	18.12 0.78 -13.09	18.91 0.86 -13.42	19.15 1.42 -10.36	21.30 1.70 -10.90	23.25 2.34 -9.35	23.99 2.68 -8.21	28.00 2.92 -11.06	28.36 2.96 -11.09	27.03 2.80 -10.65	26.25 2.26 -12.99	23.77 2.14 -11.03	23.30 2.01 -11.19	24.73 2.23 -11.71	31.62 3.34 -12.40	27.66 3.42 -8.19	26.53 2.88 -10.20	26.92 2.54 -12.41	23.85 2.12 -11.13	22.20 1.52 -12.84	19.74 0.99 -13.43
ST LAWRENCE___ 23600	5.25 -0.27 0.00	4.31 -0.20 0.00	4.07 -0.19 0.00	4.07 -0.18 0.00	4.07 -0.19 0.00	4.42 -0.22 0.00	6.97 -0.41 0.00	8.19 -0.50 0.00	10.79 -0.76 0.00	12.19 -0.90 0.00	13.07 -0.95 0.00	13.38 -0.93 0.00	12.66 -0.92 0.00	10.30 -0.69 0.00	9.93 -0.67 0.00	9.48 -0.62 0.00	10.08 -0.70 0.00	14.81 -1.06 0.00	14.93 -1.12 0.00	12.51 -0.94 0.00	11.16 -0.81 0.00	9.93 -0.67 0.00	7.36 -0.47 0.00	5.00 -0.32 0.00
STATION 5_MISC_HYD 23604	5.90 -0.04 -0.43	4.94 -0.09 -0.51	4.46 -0.09 -0.29	4.42 -0.11 -0.28	4.50 -0.09 -0.33	4.89 -0.07 -0.33	7.77 -0.10 -0.49	9.05 -0.14 -0.50	11.59 -0.15 -0.19	13.03 -0.20 -0.13	13.03 -0.18 0.81	13.94 -0.24 0.12	13.23 -0.26 0.10	10.64 -0.29 0.07	10.52 -0.25 -0.17	10.06 -0.28 -0.24	10.92 -0.24 -0.38	15.61 -0.35 -0.08	15.88 -0.27 -0.10	13.32 -0.23 -0.10	12.09 -0.24 -0.36	10.90 -0.14 -0.44	8.10 -0.11 -0.38	5.87 -0.01 -0.57
STEEL___WIND 323596	6.12 0.02 -0.59	5.20 0.00 -0.69	4.64 -0.01 -0.40	4.59 -0.04 -0.38	4.71 0.00 -0.46	5.11 0.04 -0.44	18.48 0.07 -11.03	30.19 0.05 -21.45	30.08 0.07 -18.45	27.60 0.09 -14.41	33.38 0.04 -19.32	29.35 -0.04 -15.09	27.36 0.10 -13.68	25.44 0.01 -14.44	19.15 0.01 -8.54	22.07 -0.03 -12.00	24.65 0.02 -13.84	23.89 0.08 -7.93	21.97 0.11 -5.80	20.25 0.08 -6.71	19.47 0.07 -7.43	11.25 0.05 -0.59	8.33 -0.02 -0.51	6.21 0.12 -0.77
STEBEN_REC_LFGE 323667	6.40 0.10 -0.78	5.50 0.07 -0.92	4.85 0.06 -0.53	4.79 0.04 -0.50	4.93 0.07 -0.60	5.34 0.12 -0.59	6.79 0.22 0.81	5.83 0.26 3.12	11.78 0.39 0.17	14.37 0.46 -0.82	18.49 0.46 -4.00	18.26 0.44 -3.51	17.32 0.53 -3.20	11.75 0.35 -0.40	11.10 0.34 -0.16	8.74 0.26 1.62	9.59 0.31 1.50	17.48 0.56 -1.05	17.71 0.59 -1.06	15.00 0.46 -1.09	11.65 0.38 0.70	11.72 0.33 -0.79	8.68 0.17 -0.68	6.54 0.20 -1.03
STONY___BROOK 24151	21.27 0.88 -14.87	19.21 0.70 -13.99	18.26 0.65 -13.36	17.86 0.64 -12.98	17.99 0.64 -13.09	18.75 0.70 -13.42	18.90 1.16 -10.36	20.98 1.38 -10.90	22.80 1.90 -9.35	23.48 2.17 -8.21	27.42 2.33 -11.07	27.85 2.38 -11.17	26.51 2.26 -10.67	25.83 1.83 -13.01	23.37 1.74 -11.04	22.92 1.64 -11.19	24.33 1.83 -11.71	30.95 2.67 -12.40	27.01 2.76 -8.19	26.00 2.34 -10.21	26.46 2.06 -12.42	23.44 1.72 -11.13	21.91 1.23 -12.84	19.54 0.80 -13.43
STURGEON_POOL_HYD 23609	13.84 0.49 -7.83	14.08 0.38 -9.19	9.92 0.36 -5.30	9.60 0.35 -4.99	10.66 0.35 -6.05	10.89 0.36 -5.90	17.23 0.59 -9.27	18.41 0.68 -9.04	19.23 0.90 -6.78	20.30 1.07 -6.14	21.07 1.15 -5.89	20.72 1.17 -5.24	19.67 1.10 -4.99	17.92 0.86 -6.06	17.73 0.81 -6.32	15.68 0.76 -4.82	19.33 0.86 -7.68	23.90 1.27 -6.75	23.53 1.30 -6.18	21.10 1.08 -6.57	19.42 0.99 -6.45	19.34 0.84 -7.91	15.23 0.60 -6.79	15.98 0.38 -10.29
SYNERGY___BIOGAS 323694	6.05 0.03 -0.50	5.08 -0.02 -0.59	4.57 -0.03 -0.34	4.51 -0.06 -0.32	4.62 -0.03 -0.39	5.02 0.00 -0.38	9.12 0.01 -1.74	11.32 -0.03 -2.66	14.80 -0.02 -3.27	15.98 -0.05 -2.94	14.53 -0.06 -0.56	18.28 -0.13 -4.11	17.21 -0.11 -3.73	12.00 -0.18 -1.18	11.40 -0.15 -0.95	11.34 -0.19 -1.44	12.39 -0.14 -1.75	16.41 -0.21 -0.74	16.52 -0.11 -0.57	13.99 -0.11 -0.65	12.98 -0.11 -1.11	11.08 -0.03 -0.51	8.22 -0.05 -0.44	6.07 0.10 -0.66
SYRACUSE___ENERGY_ST1 323597	5.83 -0.02 -0.34	4.89 -0.02 -0.40	4.46 -0.03 -0.23	4.44 -0.03 -0.22	4.49 -0.03 -0.26	4.87 -0.02 -0.26	7.76 -0.01 -0.40	9.08 0.00 -0.39	11.88 0.03 -0.29	13.40 0.04 -0.27	14.32 0.04 -0.26	14.56 0.03 -0.23	13.84 0.04 -0.22	11.26 0.00 -0.26	10.86 -0.01 -0.27	10.28 -0.03 -0.21	11.12 0.00 -0.33	16.20 0.03 -0.29	16.37 0.05 -0.27	13.78 0.04 -0.28	12.28 0.02 -0.28	10.96 0.02 -0.34	8.14 0.01 -0.29	5.77 0.01 -0.45
SYRACUSE___ENERGY_ST2 323598	5.83 -0.02 -0.34	4.89 -0.02 -0.40	4.46 -0.03 -0.23	4.44 -0.03 -0.22	4.49 -0.03 -0.26	4.87 -0.02 -0.26	7.76 -0.01 -0.40	9.08 0.00 -0.39	11.88 0.03 -0.29	13.40 0.04 -0.27	14.32 0.04 -0.26	14.56 0.03 -0.23	13.84 0.04 -0.22	11.26 0.00 -0.26	10.86 -0.01 -0.27	10.28 -0.03 -0.21	11.12 0.00 -0.33	16.20 0.03 -0.29	16.37 0.05 -0.27	13.78 0.04 -0.28	12.28 0.02 -0.28	10.96 0.02 -0.34	8.14 0.01 -0.29	5.77 0.01 -0.45
SYRACUSE___POWER 24017	5.84 -0.01 -0.33	4.90 -0.01 -0.39	4.47 -0.02 -0.23	4.44 -0.02 -0.21	4.50 -0.02 -0.26	4.88 -0.01 -0.25	7.77 0.01 -0.40	9.11 0.03 -0.39	11.93 0.08 -0.29	13.46 0.10 -0.26	14.39 0.11 -0.25	14.63 0.10 -0.22	13.89 0.10 -0.21	11.30 0.04 -0.26	10.91 0.04 -0.27	10.32 0.02 -0.21	11.15 0.04 -0.33	16.28 0.11 -0.29	16.45 0.13 -0.26	13.84 0.11 -0.28	12.33 0.08 -0.28	11.00 0.06 -0.34	8.15 0.03 -0.29	5.78 0.03 -0.44
TRIGEN___CC 323695	21.07 0.69 -14.87	19.05 0.55 -13.99	18.13 0.51 -13.36	17.73 0.51 -12.98	17.86 0.51 -13.09	18.60 0.55 -13.42	18.63 0.90 -10.36	20.65 1.05 -10.90	21.63 1.41 -8.66	22.94 1.64 -8.21	29.87 1.74 -14.11	44.80 1.77 -28.72	29.33 1.68 -14.06	29.53 1.37 -17.16	24.07 1.30 -12.16	22.55 1.24 -11.21	23.90 1.40 -11.71	30.27 1.98 -12.40	26.32 2.06 -8.21	27.47 1.76 -12.26	29.40 1.56 -15.87	23.04 1.29 -11.15	21.62 0.94 -12.84	19.35 0.61 -13.43
UNION___PROCESSING_DRP 323587	5.89 -0.06 -0.43	4.93 -0.09 -0.51	4.45 -0.10 -0.29	4.41 -0.11 -0.28	4.50 -0.10 -0.34	4.88 -0.08 -0.33	7.78 -0.11 -0.51	9.04 -0.16 -0.50	11.75 -0.19 -0.38	13.20 -0.24 -0.34	13.09 -0.22 0.71	14.32 -0.27 -0.29	13.58 -0.29 -0.28	10.67 -0.30 0.03	10.51 -0.28 -0.19	10.04 -0.30 -0.24	10.91 -0.26 -0.38	15.61 -0.38 -0.11	15.87 -0.31 -0.13	13.31 -0.27 -0.12	12.07 -0.26 -0.36	10.88 -0.16 -0.44	8.08 -0.13 -0.38	5.86 -0.02 -0.57

UPPER HUDSON___HYD 24058	16.42 0.41 -10.49	17.17 0.34 -12.31	11.68 0.32 -7.10	11.30 0.36 -6.69	12.73 0.36 -8.11	12.99 0.46 -7.90	20.55 0.75 -12.42	21.73 0.93 -12.11	22.00 1.36 -9.08	22.84 1.52 -8.22	23.56 1.64 -7.90	23.02 1.69 -7.03	21.87 1.60 -6.68	20.35 1.23 -8.13	20.18 1.10 -8.47	17.58 1.02 -6.46	22.12 1.05 -10.30	26.50 1.57 -9.05	25.87 1.54 -8.28	23.52 1.26 -8.80	21.71 1.09 -8.64	22.17 0.97 -10.60	17.60 0.67 -9.10	19.51 0.41 -13.79
UPPER RAQUET___HYD 24056	5.24 -0.28 0.00	4.36 -0.16 0.00	4.11 -0.15 0.00	4.11 -0.14 0.00	4.10 -0.16 0.00	4.46 -0.17 0.00	6.94 -0.43 0.00	8.14 -0.55 0.00	10.71 -0.84 0.00	12.09 -1.01 0.00	12.96 -1.07 0.00	13.25 -1.06 0.00	12.51 -1.07 0.00	10.13 -0.87 0.00	9.70 -0.90 0.00	9.22 -0.88 0.00	9.76 -1.02 0.00	14.34 -1.54 0.00	14.46 -1.59 0.00	12.18 -1.28 0.00	10.91 -1.07 0.00	9.71 -0.89 0.00	7.25 -0.58 0.00	4.96 -0.36 0.00
VISCHER___FERRY HYD 24020	16.29 0.36 -10.41	17.04 0.31 -12.22	11.60 0.29 -7.05	11.18 0.29 -6.64	12.60 0.29 -8.05	12.81 0.33 -7.84	20.23 0.53 -12.33	21.34 0.63 -12.02	21.50 0.94 -9.01	22.29 1.03 -8.16	22.98 1.12 -7.84	22.42 1.14 -6.97	21.30 1.09 -6.63	19.92 0.86 -8.06	19.83 0.82 -8.41	17.28 0.77 -6.42	21.80 0.80 -10.22	26.10 1.24 -8.98	25.51 1.24 -8.22	23.21 1.02 -8.73	21.45 0.90 -8.58	21.95 0.84 -10.52	17.45 0.59 -9.03	19.37 0.37 -13.68
WADING RIVER_IC_1 23522	21.28 0.89 -14.87	19.21 0.71 -13.99	18.27 0.66 -13.36	17.87 0.65 -12.98	17.99 0.65 -13.09	18.76 0.71 -13.42	18.90 1.17 -10.36	20.99 1.40 -10.90	22.82 1.92 -9.35	23.51 2.20 -8.21	27.45 2.37 -11.05	27.78 2.40 -11.07	26.51 2.28 -10.65	25.83 1.85 -12.99	23.38 1.75 -11.03	22.95 1.66 -11.19	24.34 1.84 -11.71	31.00 2.71 -12.40	27.04 2.79 -8.19	26.02 2.37 -10.20	26.46 2.08 -12.40	23.46 1.74 -11.13	21.92 1.25 -12.84	19.55 0.81 -13.43
WADING RIVER_IC_2 23547	21.28 0.89 -14.87	19.21 0.71 -13.99	18.27 0.66 -13.36	17.87 0.65 -12.98	17.99 0.65 -13.09	18.76 0.71 -13.42	18.90 1.17 -10.36	20.99 1.40 -10.90	22.82 1.92 -9.35	23.51 2.20 -8.21	27.45 2.37 -11.05	27.78 2.40 -11.07	26.51 2.28 -10.65	25.83 1.85 -12.99	23.38 1.75 -11.03	22.95 1.66 -11.19	24.34 1.84 -11.71	31.00 2.71 -12.40	27.04 2.79 -8.19	26.02 2.37 -10.20	26.46 2.08 -12.40	23.46 1.74 -11.13	21.92 1.25 -12.84	19.55 0.81 -13.43
WADING RIVER_IC_3 23601	21.28 0.89 -14.87	19.21 0.71 -13.99	18.27 0.66 -13.36	17.87 0.65 -12.98	17.99 0.65 -13.09	18.76 0.71 -13.42	18.90 1.17 -10.36	20.99 1.40 -10.90	22.82 1.92 -9.35	23.51 2.20 -8.21	27.45 2.37 -11.05	27.78 2.40 -11.07	26.51 2.28 -10.65	25.83 1.85 -12.99	23.38 1.75 -11.03	22.95 1.66 -11.19	24.34 1.84 -11.71	31.00 2.71 -12.40	27.04 2.79 -8.19	26.02 2.37 -10.20	26.46 2.08 -12.40	23.46 1.74 -11.13	21.92 1.25 -12.84	19.55 0.81 -13.43
WALDEN___HYDRO 24148	13.58 0.49 -7.58	13.79 0.38 -8.90	9.74 0.35 -5.13	9.43 0.35 -4.84	10.47 0.35 -5.86	10.72 0.38 -5.71	16.99 0.64 -8.97	18.20 0.76 -8.75	19.16 1.04 -6.56	20.25 1.22 -5.94	21.02 1.29 -5.71	20.68 1.30 -5.08	19.66 1.25 -4.83	17.87 1.00 -5.87	17.68 0.95 -6.12	15.66 0.90 -4.67	19.23 1.01 -7.44	23.89 1.48 -6.54	23.56 1.53 -5.98	21.09 1.28 -6.36	19.37 1.15 -6.24	19.21 0.95 -7.66	15.07 0.67 -6.57	15.69 0.42 -9.96
WARRENSBURG___ 23737	16.42 0.41 -10.49	17.17 0.34 -12.31	11.68 0.32 -7.10	11.30 0.36 -6.69	12.73 0.36 -8.11	12.99 0.46 -7.90	20.55 0.75 -12.42	21.73 0.93 -12.11	22.00 1.36 -9.08	22.84 1.52 -8.22	23.56 1.64 -7.90	23.02 1.69 -7.03	21.87 1.60 -6.68	20.35 1.23 -8.13	20.18 1.10 -8.47	17.58 1.02 -6.46	22.12 1.05 -10.30	26.50 1.57 -9.05	25.87 1.54 -8.28	23.52 1.26 -8.80	21.71 1.09 -8.64	22.17 0.97 -10.60	17.60 0.67 -9.10	19.51 0.41 -13.79
WATERSIDE___6 8 9 23538	14.49 0.66 -8.32	14.80 0.52 -9.77	10.37 0.48 -5.64	10.03 0.47 -5.31	11.17 0.48 -6.44	11.40 0.51 -6.26	18.04 0.83 -9.85	19.23 0.94 -9.60	20.00 1.25 -7.20	21.08 1.47 -6.52	21.84 1.56 -6.26	21.46 1.59 -5.57	20.40 1.52 -5.29	18.70 1.26 -6.44	18.52 1.21 -6.72	16.37 1.15 -5.12	20.24 1.29 -8.16	24.86 1.81 -7.17	24.51 1.89 -6.56	22.03 1.60 -6.97	20.25 1.42 -6.85	20.18 1.19 -8.40	15.91 0.87 -7.21	16.79 0.55 -10.93
WDELAWARE___HYD 323627	12.36 0.40 -6.45	12.39 0.30 -7.57	8.91 0.29 -4.37	8.64 0.28 -4.11	9.53 0.28 -4.99	9.79 0.30 -4.86	15.52 0.51 -7.64	16.75 0.62 -7.45	17.99 0.86 -5.58	19.16 1.01 -5.05	19.94 1.07 -4.86	19.70 1.07 -4.32	18.71 1.02 -4.11	16.77 0.78 -5.00	16.54 0.73 -5.21	14.76 0.69 -3.97	17.89 0.78 -6.33	22.60 1.16 -5.56	22.35 1.20 -5.09	19.86 1.00 -5.41	18.21 0.92 -5.31	17.85 0.74 -6.51	13.94 0.52 -5.59	14.10 0.31 -8.48
WEST BABYLON___IC 23714	21.26 0.88 -14.87	19.20 0.70 -13.99	18.26 0.65 -13.36	17.86 0.63 -12.98	17.99 0.64 -13.09	18.75 0.70 -13.42	18.89 1.16 -10.36	20.96 1.36 -10.90	22.69 1.86 -9.27	23.46 2.15 -8.21	28.19 2.31 -11.86	31.69 2.35 -15.04	27.37 2.24 -11.54	26.88 1.80 -14.08	23.63 1.71 -11.33	22.91 1.62 -11.20	24.30 1.80 -11.71	30.89 2.60 -12.40	26.94 2.70 -8.19	26.48 2.29 -10.74	27.31 2.02 -13.31	23.42 1.69 -11.13	21.88 1.21 -12.84	19.53 0.79 -13.43
WEST CANADA___HYD 24049	5.40 0.03 0.15	4.36 0.03 0.18	4.18 0.03 0.10	4.18 0.03 0.10	4.17 0.03 0.12	4.55 0.03 0.11	7.24 0.05 0.18	8.58 0.07 0.17	11.54 0.12 0.13	13.11 0.13 0.12	14.05 0.14 0.11	14.35 0.14 0.10	13.62 0.14 0.10	10.99 0.11 0.12	10.58 0.11 0.12	10.09 0.09 0.09	10.73 0.10 0.15	15.91 0.16 0.13	16.09 0.16 0.12	13.46 0.13 0.13	11.97 0.12 0.12	10.54 0.10 0.15	7.76 0.06 0.13	5.15 0.04 0.20
WESTERN_NY_WIND 24143	6.05 0.03 -0.51	5.08 -0.03 -0.60	4.57 -0.03 -0.34	4.51 -0.06 -0.32	4.62 -0.03 -0.39	5.02 0.00 -0.38	9.17 0.01 -1.78	11.38 -0.04 -2.74	14.91 -0.03 -3.39	16.08 -0.07 -3.05	15.11 -0.06 -1.14	18.44 -0.14 -4.27	17.36 -0.11 -3.88	12.24 -0.18 -1.42	11.50 -0.16 -1.06	11.40 -0.19 -1.49	12.46 -0.14 -1.82	16.57 -0.21 -0.90	16.63 -0.13 -0.70	14.12 -0.12 -0.79	13.00 -0.11 -1.14	11.08 -0.03 -0.51	8.22 -0.05 -0.44	6.07 0.09 -0.67
WESTOVER___LESR 323668	6.82 0.12 -1.18	5.99 0.09 -1.39	5.14 0.08 -0.80	5.08 0.07 -0.75	5.26 0.09 -0.91	5.62 0.10 -0.89	9.02 0.19 -1.46	10.27 0.22 -1.36	13.51 0.32 -1.64	15.06 0.37 -1.60	17.06 0.38 -2.65	16.81 0.36 -2.15	15.94 0.38 -1.98	12.81 0.28 -1.54	12.08 0.25 -1.23	11.09 0.22 -0.77	12.29 0.27 -1.23	17.81 0.46 -1.47	17.84 0.48 -1.30	15.26 0.40 -1.40	13.28 0.33 -0.97	12.08 0.29 -1.19	9.04 0.18 -1.02	7.02 0.15 -1.55
WETHRSFD_WT_PWR 323626	6.21 0.02 -0.67	5.30 0.00 -0.78	4.71 0.00 -0.45	4.65 -0.03 -0.43	4.78 0.00 -0.52	5.17 0.04 -0.50	0.59 0.07 6.85	-7.80 0.06 16.55	6.70 0.08 4.93	12.53 0.10 0.67	24.15 0.07 -10.05	23.42 0.00 -9.12	21.98 0.12 -8.27	8.85 0.02 2.17	8.35 0.03 2.28	1.35 -0.01 8.73	1.48 0.03 9.33	16.86 0.11 -0.87	17.58 0.14 -1.38	14.81 0.11 -1.25	6.82 0.08 5.24	11.35 0.07 -0.67	8.42 0.01 -0.58	6.31 0.12 -0.88

YORK___WARBASSE	14.53	14.83	10.40	10.06	11.21	11.42	18.06	19.24	19.99	21.08	21.84	21.46	20.41	18.70	18.52	16.37	20.25	24.91	24.54	22.07	20.28	20.22	15.95	16.83
23770	0.70	0.55	0.51	0.50	0.51	0.53	0.84	0.95	1.24	1.47	1.56	1.59	1.53	1.26	1.21	1.15	1.30	1.86	1.93	1.64	1.46	1.22	0.91	0.58
	-8.32	-9.77	-5.64	-5.31	-6.44	-6.26	-9.85	-9.60	-7.20	-6.52	-6.26	-5.57	-5.29	-6.44	-6.72	-5.12	-8.16	-7.17	-6.56	-6.97	-6.85	-8.40	-7.21	-10.93