

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/23/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	13.38	12.71	11.99	11.89	12.00	12.79	15.93	16.96	17.79	18.13	17.77	19.04	19.42	20.68	20.83	21.82	23.90	26.31	25.63	25.06	21.86	18.91	17.07	14.43
24138	0.84	0.59	0.44	0.36	0.43	0.74	1.22	1.48	1.62	1.65	1.61	1.79	1.81	1.89	1.99	2.05	2.16	2.04	2.11	2.06	1.84	1.68	1.60	1.25
	-3.73	-5.86	-6.62	-7.56	-6.88	-4.07	-1.74	-1.29	-1.61	-1.73	-1.61	-2.07	-2.35	-3.30	-2.63	-3.34	-3.92	-6.16	-5.03	-4.64	-2.49	-1.87	-1.65	-1.75
74TH STREET_GT_1	13.34	12.69	11.97	11.88	11.99	12.76	15.87	16.89	17.72	18.06	17.71	18.96	19.33	20.59	20.73	21.72	23.81	26.22	25.56	24.97	21.81	18.87	17.02	14.40
24260	0.80	0.57	0.43	0.35	0.41	0.71	1.15	1.41	1.54	1.58	1.56	1.71	1.72	1.77	1.90	1.95	2.07	1.96	2.03	1.97	1.79	1.63	1.55	1.21
	-3.73	-5.86	-6.62	-7.56	-6.88	-4.07	-1.73	-1.29	-1.61	-1.73	-1.61	-2.07	-2.35	-3.33	-2.63	-3.34	-3.92	-6.16	-5.03	-4.64	-2.49	-1.87	-1.65	-1.75
74TH STREET_GT_2	13.34	12.69	11.97	11.88	11.99	12.76	15.87	16.89	17.72	18.06	17.71	18.96	19.33	20.59	20.73	21.72	23.81	26.22	25.56	24.97	21.81	18.87	17.02	14.40
24261	0.80	0.57	0.43	0.35	0.41	0.71	1.15	1.41	1.54	1.58	1.56	1.71	1.72	1.77	1.90	1.95	2.07	1.96	2.03	1.97	1.79	1.63	1.55	1.21
	-3.73	-5.86	-6.62	-7.56	-6.88	-4.07	-1.73	-1.29	-1.61	-1.73	-1.61	-2.07	-2.35	-3.33	-2.63	-3.34	-3.92	-6.16	-5.03	-4.64	-2.49	-1.87	-1.65	-1.75
ADK HUDSON__FALLS	14.61	14.27	13.62	13.65	13.64	13.94	16.10	15.87	16.36	16.55	16.29	16.88	17.00	17.23	18.13	18.81	20.61	23.15	23.58	24.43	20.16	17.32	15.45	14.04
24011	0.83	0.58	0.45	0.35	0.44	0.77	1.41	1.55	1.63	1.61	1.57	1.47	1.50	1.49	1.64	1.59	1.71	1.94	2.05	2.17	2.09	1.61	1.36	1.06
	-4.97	-7.43	-8.25	-9.33	-8.50	-5.18	-1.71	-0.13	-0.16	-0.19	-0.18	-0.23	-0.25	-0.25	-0.29	-0.80	-1.08	-3.11	-3.04	-3.90	-0.54	-0.33	-0.27	-1.54
ADK RESOURCE__RCVRY	14.65	14.30	13.65	13.67	13.67	13.98	16.16	15.96	16.45	16.64	16.38	16.95	17.06	17.30	18.19	18.87	20.68	23.25	23.70	24.54	20.28	17.39	15.52	14.07
23798	0.86	0.60	0.46	0.36	0.46	0.81	1.48	1.63	1.72	1.70	1.66	1.55	1.56	1.56	1.70	1.66	1.78	2.04	2.16	2.28	2.21	1.69	1.42	1.10
	-4.97	-7.43	-8.26	-9.33	-8.51	-5.19	-1.71	-0.13	-0.16	-0.19	-0.18	-0.23	-0.25	-0.25	-0.29	-0.79	-1.08	-3.11	-3.04	-3.90	-0.54	-0.33	-0.27	-1.54
ADK S GLENS__FALLS	14.61	14.27	13.62	13.65	13.64	13.94	16.10	15.87	16.36	16.55	16.29	16.88	17.00	17.23	18.13	18.81	20.61	23.15	23.58	24.43	20.16	17.32	15.45	14.04
24028	0.83	0.58	0.45	0.35	0.44	0.77	1.41	1.55	1.63	1.61	1.57	1.47	1.50	1.49	1.64	1.59	1.71	1.94	2.05	2.17	2.09	1.61	1.36	1.06
	-4.97	-7.43	-8.25	-9.33	-8.50	-5.18	-1.71	-0.13	-0.16	-0.19	-0.18	-0.23	-0.25	-0.25	-0.29	-0.80	-1.08	-3.11	-3.04	-3.90	-0.54	-0.33	-0.27	-1.54
ADK_NYS__DAM	14.23	13.87	13.22	13.23	13.23	13.58	15.66	15.58	16.04	16.25	15.92	16.70	16.80	17.05	17.92	18.66	20.54	22.87	23.16	23.78	19.63	17.03	15.23	13.83
23527	0.70	0.49	0.38	0.31	0.37	0.64	1.09	1.21	1.25	1.25	1.15	1.23	1.22	1.24	1.34	1.36	1.55	1.61	1.68	1.65	1.52	1.29	1.11	0.89
	-4.72	-7.11	-7.92	-8.96	-8.17	-4.96	-1.59	-0.17	-0.22	-0.25	-0.23	-0.30	-0.32	-0.32	-0.37	-0.87	-1.17	-3.16	-2.98	-3.76	-0.58	-0.37	-0.30	-1.50
AIR_PRODUCTS__DRP	13.90	13.58	12.97	13.00	12.99	13.28	15.20	15.02	15.36	15.56	15.30	16.02	16.13	16.39	17.22	17.95	19.67	21.94	22.14	22.81	18.77	16.29	14.62	13.39
24190	0.49	0.35	0.27	0.21	0.26	0.44	0.75	0.68	0.61	0.61	0.57	0.61	0.61	0.64	0.71	0.74	0.78	0.82	0.85	0.85	0.77	0.62	0.55	0.49
	-4.60	-6.97	-7.78	-8.82	-8.03	-4.86	-1.47	-0.14	-0.18	-0.20	-0.19	-0.24	-0.26	-0.26	-0.30	-0.79	-1.07	-3.02	-2.80	-3.60	-0.47	-0.30	-0.25	-1.46
ALBANY__1	13.90	13.58	12.97	13.00	12.99	13.28	15.20	15.02	15.36	15.56	15.30	16.02	16.13	16.39	17.22	17.95	19.67	21.94	22.14	22.81	18.77	16.29	14.62	13.39
23571	0.49	0.35	0.27	0.21	0.26	0.44	0.75	0.68	0.61	0.61	0.57	0.61	0.61	0.64	0.71	0.74	0.78	0.82	0.85	0.85	0.77	0.62	0.55	0.49
	-4.60	-6.97	-7.78	-8.82	-8.03	-4.86	-1.47	-0.14	-0.18	-0.20	-0.19	-0.24	-0.26	-0.26	-0.30	-0.79	-1.07	-3.02	-2.80	-3.60	-0.47	-0.30	-0.25	-1.46
ALBANY__2	13.90	13.58	12.97	13.00	12.99	13.28	15.20	15.02	15.36	15.56	15.30	16.02	16.13	16.39	17.22	17.95	19.67	21.94	22.14	22.81	18.77	16.29	14.62	13.39
23572	0.49	0.35	0.27	0.21	0.26	0.44	0.75	0.68	0.61	0.61	0.57	0.61	0.61	0.64	0.71	0.74	0.78	0.82	0.85	0.85	0.77	0.62	0.55	0.49
	-4.60	-6.97	-7.78	-8.82	-8.03	-4.86	-1.47	-0.14	-0.18	-0.20	-0.19	-0.24	-0.26	-0.26	-0.30	-0.79	-1.07	-3.02	-2.80	-3.60	-0.47	-0.30	-0.25	-1.46
ALBANY__3	13.90	13.58	12.97	13.00	12.99	13.28	15.20	15.02	15.36	15.56	15.30	16.02	16.13	16.39	17.22	17.95	19.67	21.94	22.14	22.81	18.77	16.29	14.62	13.39
23573	0.49	0.35	0.27	0.21	0.26	0.44	0.75	0.68	0.61	0.61	0.57	0.61	0.61	0.64	0.71	0.74	0.78	0.82	0.85	0.85	0.77	0.62	0.55	0.49
	-4.60	-6.97	-7.78	-8.82	-8.03	-4.86	-1.47	-0.14	-0.18	-0.20	-0.19	-0.24	-0.26	-0.26	-0.30	-0.79	-1.07	-3.02	-2.80	-3.60	-0.47	-0.30	-0.25	-1.46
ALBANY__4	13.90	13.58	12.97	13.00	12.99	13.28	15.20	15.02	15.36	15.56	15.30	16.02	16.13	16.39	17.22	17.95	19.67	21.94	22.14	22.81	18.77	16.29	14.62	13.39
23574	0.49	0.35	0.27	0.21	0.26	0.44	0.75	0.68	0.61	0.61	0.57	0.61	0.61	0.64	0.71	0.74	0.78	0.82	0.85	0.85	0.77	0.62	0.55	0.49
	-4.60	-6.97	-7.78	-8.82	-8.03	-4.86	-1.47	-0.14	-0.18	-0.20	-0.19	-0.24	-0.26	-0.26	-0.30	-0.79	-1.07	-3.02	-2.80	-3.60	-0.47	-0.30	-0.25	-1.46

ALBANY___LFGE 323615	14.09 0.56 -4.72	13.78 0.40 -7.12	13.16 0.31 -7.93	13.19 0.24 -8.98	13.18 0.30 -8.19	13.45 0.50 -4.96	15.38 0.87 -1.53	15.19 0.85 -0.14	15.56 0.82 -0.18	15.76 0.81 -0.20	15.51 0.78 -0.19	16.24 0.82 -0.24	16.34 0.82 -0.26	16.59 0.84 -0.26	17.45 0.94 -0.30	18.19 0.97 -0.80	19.93 1.03 -1.08	22.23 1.09 -3.04	22.50 1.13 -2.88	23.18 1.12 -3.70	19.06 1.03 -0.50	16.50 0.81 -0.31	14.81 0.73 -0.26	13.54 0.62 -1.49
ALCOA_RYNLDS___DRP 24188	0.49 -0.33 7.99	1.66 -0.23 4.38	2.99 -0.17 1.77	3.84 -0.13 0.00	4.23 -0.17 0.29	4.16 -0.29 3.53	0.47 -0.42 12.09	4.87 -0.41 8.91	6.21 -0.44 7.92	12.60 -0.46 1.69	12.60 -0.45 1.49	12.60 -0.45 2.12	12.19 -0.46 2.60	6.70 -0.46 8.33	5.01 -0.45 10.74	6.39 -0.48 9.55	7.47 -0.50 9.85	6.64 -0.53 10.93	8.09 -0.66 9.74	8.44 -0.64 9.28	10.48 -0.60 6.46	11.62 -0.54 3.21	10.56 -0.48 2.78	11.05 -0.39 0.00
ALCOA___DSASP 323711	0.49 -0.33 7.99	1.66 -0.23 4.38	2.99 -0.17 1.77	3.84 -0.13 0.00	4.23 -0.17 0.29	4.16 -0.29 3.53	0.47 -0.42 12.09	4.87 -0.41 8.91	6.21 -0.44 7.92	12.60 -0.46 1.69	12.60 -0.45 1.49	12.60 -0.45 2.12	12.19 -0.46 2.60	6.70 -0.46 8.33	5.01 -0.45 10.74	6.39 -0.48 9.55	7.47 -0.50 9.85	6.64 -0.53 10.93	8.09 -0.66 9.74	8.44 -0.64 9.28	10.48 -0.60 6.46	11.62 -0.54 3.21	10.56 -0.48 2.78	11.05 -0.39 0.00
ALLEGHENY___COGEN 23514	10.02 0.40 -0.81	7.78 0.25 -1.27	6.48 0.13 -1.43	5.70 0.10 -1.63	6.34 0.15 -1.49	9.17 0.31 -0.88	13.68 0.56 -0.14	14.71 0.60 0.08	14.97 0.51 0.11	15.22 0.59 0.12	15.10 0.67 0.11	15.56 0.53 0.14	15.71 0.61 0.15	16.01 0.62 0.11	16.47 0.44 0.18	16.83 0.38 -0.03	18.30 0.41 -0.07	19.54 0.72 -0.72	19.61 0.91 -0.21	19.70 0.88 -0.45	18.22 0.84 0.15	16.07 0.81 0.11	14.40 0.66 0.09	12.15 0.48 -0.23
ALTONA_WT_PWR 323606	0.23 -0.40 8.18	1.49 -0.29 4.49	2.89 -0.22 1.81	3.81 -0.16 0.00	4.20 -0.19 0.30	4.05 -0.31 3.62	0.25 -0.43 12.30	5.59 -0.43 8.18	6.89 -0.41 7.27	12.80 -0.40 1.55	12.81 -0.36 1.37	12.85 -0.38 1.94	12.39 -0.47 2.39	7.38 -0.46 7.64	5.82 -0.53 9.85	7.11 -0.54 8.77	8.25 -0.53 9.03	7.52 -0.54 10.04	7.84 -0.68 9.97	8.16 -0.70 9.50	10.29 -0.63 6.61	11.53 -0.55 3.28	10.48 -0.50 2.85	11.06 -0.38 0.00
AMERICAN_REF_FUEL 24010	9.40 -0.19 -0.78	7.35 -0.14 -1.22	6.09 -0.22 -1.38	5.37 -0.17 -1.58	5.95 -0.18 -1.44	8.57 -0.26 -0.85	12.57 -0.54 -0.13	13.44 -0.68 0.07	13.57 -0.89 0.10	13.69 -0.94 0.11	13.64 -0.80 0.11	13.99 -1.05 0.14	14.29 -0.78 0.19	13.85 -0.84 0.80	14.80 -1.25 0.16	13.63 -1.26 1.52	15.37 -1.51 0.93	17.53 -1.27 -0.70	17.58 -1.11 -0.20	17.52 -1.29 -0.44	16.30 -1.09 0.14	14.59 -0.68 0.11	13.12 -0.62 0.09	11.11 -0.55 -0.22
ARKWRIGHT___SUMMIT_WT_PWR 323751	9.82 0.17 -0.84	7.67 0.09 -1.31	6.37 -0.03 -1.49	5.64 -0.03 -1.70	6.24 0.00 -1.54	8.95 0.06 -0.91	13.20 0.08 -0.14	14.20 0.09 0.08	14.54 0.09 0.11	14.73 0.10 0.12	14.72 0.29 0.11	15.09 0.06 0.15	15.42 0.30 0.14	16.27 0.22 -0.56	15.94 -0.10 0.17	17.62 -0.15 -1.34	17.99 -0.32 -0.50	18.78 -0.05 -0.73	18.78 0.07 -0.21	18.73 -0.11 -0.47	17.30 -0.07 0.16	15.45 0.20 0.12	13.87 0.14 0.09	11.72 0.05 -0.24
ARTHUR_KILL_GT_1 23520	13.36 0.81 -3.74	12.69 0.57 -5.86	11.97 0.42 -6.62	11.87 0.35 -7.56	11.98 0.40 -6.88	12.71 0.66 -4.07	15.71 1.00 -1.73	16.71 1.23 -1.28	17.54 1.37 -1.60	17.89 1.42 -1.72	17.55 1.41 -1.60	18.85 1.61 -2.07	19.21 1.62 -2.34	20.48 1.67 -3.31	20.64 1.81 -2.62	21.61 1.86 -3.33	23.66 1.92 -3.91	26.03 1.77 -6.15	25.40 1.89 -5.02	24.83 1.84 -4.63	21.69 1.68 -2.48	18.82 1.58 -1.87	16.98 1.51 -1.65	14.39 1.20 -1.75
ARTHUR_KILL_2 23512	13.35 0.80 -3.74	12.68 0.56 -5.86	11.96 0.41 -6.62	11.87 0.34 -7.56	11.97 0.39 -6.88	12.70 0.65 -4.07	15.70 0.99 -1.73	16.70 1.22 -1.28	17.51 1.34 -1.60	17.86 1.39 -1.72	17.53 1.38 -1.60	18.82 1.58 -2.07	19.18 1.59 -2.34	20.44 1.64 -3.31	20.61 1.78 -2.62	21.58 1.82 -3.33	23.60 1.87 -3.91	25.99 1.74 -6.15	25.35 1.83 -5.02	24.78 1.78 -4.63	21.66 1.65 -2.48	18.79 1.55 -1.87	16.96 1.48 -1.65	14.36 1.18 -1.75
ARTHUR_KILL_3 23513	13.32 0.78 -3.73	12.67 0.55 -5.86	11.96 0.41 -6.62	11.86 0.34 -7.56	11.97 0.39 -6.88	12.74 0.69 -4.07	15.86 1.14 -1.73	16.86 1.38 -1.29	17.68 1.50 -1.61	18.03 1.55 -1.73	17.66 1.51 -1.61	18.90 1.65 -2.07	19.28 1.68 -2.35	20.52 1.70 -3.32	20.67 1.83 -2.63	21.63 1.87 -3.34	23.70 1.96 -3.92	26.09 1.83 -6.16	25.45 1.92 -5.03	24.86 1.85 -4.64	21.70 1.68 -2.49	18.81 1.57 -1.87	16.99 1.52 -1.65	14.37 1.19 -1.75
ARTHUR_KILL_COGEN 323718	13.36 0.81 -3.74	12.69 0.57 -5.86	11.97 0.42 -6.62	11.87 0.35 -7.56	11.98 0.40 -6.88	12.71 0.66 -4.07	15.71 1.00 -1.73	16.71 1.23 -1.28	17.54 1.37 -1.60	17.89 1.42 -1.72	17.55 1.41 -1.60	18.85 1.61 -2.07	19.21 1.62 -2.34	20.48 1.67 -3.31	20.64 1.81 -2.62	21.61 1.86 -3.33	23.66 1.92 -3.91	26.03 1.77 -6.15	25.40 1.89 -5.02	24.83 1.84 -4.63	21.69 1.68 -2.48	18.82 1.58 -1.87	16.98 1.51 -1.65	14.39 1.20 -1.75
ASHOKAN____ 23654	13.19 0.54 -3.84	12.68 0.38 -6.04	12.03 0.29 -6.83	11.98 0.23 -7.79	12.07 0.28 -7.09	12.64 0.46 -4.19	14.49 0.67 -0.84	14.90 0.81 0.10	15.33 0.87 0.11	15.54 0.90 0.11	15.18 0.74 0.10	15.86 0.82 0.14	16.05 0.95 0.15	16.20 0.85 0.15	17.20 1.17 0.17	17.91 1.28 -0.21	19.63 1.43 -0.39	21.65 1.47 -2.09	21.66 1.52 -1.65	22.39 1.45 -2.58	18.47 1.14 0.20	16.16 0.94 0.15	14.54 0.83 0.12	13.27 0.64 -1.20
ASTORIA_EAST_ENERGY_CC1 323581	13.40 0.85 -3.74	12.72 0.60 -5.86	11.99 0.44 -6.62	11.91 0.38 -7.56	12.00 0.42 -6.88	12.76 0.71 -4.07	15.76 1.05 -1.73	16.82 1.33 -1.29	17.64 1.47 -1.60	18.01 1.53 -1.72	17.70 1.56 -1.60	18.98 1.74 -2.07	19.28 1.75 -2.27	19.58 1.80 -2.29	20.76 1.93 -2.62	21.69 1.94 -3.33	23.69 1.96 -3.91	26.05 1.79 -6.15	25.43 1.91 -5.03	24.86 1.85 -4.64	21.70 1.68 -2.49	18.85 1.61 -1.87	17.04 1.58 -1.64	14.41 1.22 -1.75
ASTORIA_EAST_ENERGY_CC2 323582	13.41 0.86 -3.74	12.72 0.60 -5.86	11.99 0.45 -6.62	11.91 0.38 -7.56	12.00 0.42 -6.88	12.76 0.71 -4.07	15.76 1.05 -1.73	16.82 1.33 -1.29	17.64 1.47 -1.60	18.01 1.53 -1.72	17.70 1.56 -1.60	19.01 1.77 -2.07	19.29 1.77 -2.27	19.60 1.81 -2.29	20.79 1.96 -2.62	21.69 1.94 -3.33	23.67 1.94 -3.91	26.05 1.79 -6.15	25.43 1.91 -5.03	24.84 1.84 -4.64	21.68 1.67 -2.49	18.85 1.61 -1.87	17.05 1.59 -1.64	14.41 1.22 -1.75
ASTORIA_GT2_I 24094	13.41 0.86 -3.74	12.72 0.60 -5.86	11.99 0.45 -6.62	11.91 0.38 -7.56	12.00 0.42 -6.88	12.76 0.71 -4.07	15.77 1.06 -1.73	16.84 1.35 -1.29	17.66 1.49 -1.60	18.01 1.53 -1.72	17.70 1.56 -1.60	19.00 1.76 -2.07	19.28 1.75 -2.27	19.58 1.80 -2.29	20.77 1.94 -2.62	21.71 1.95 -3.33	23.69 1.96 -3.91	26.05 1.79 -6.15	25.45 1.92 -5.03	24.86 1.85 -4.64	21.72 1.70 -2.49	18.87 1.63 -1.87	17.05 1.59 -1.64	14.41 1.22 -1.75

ASTORIA_GT2_2 24095	13.41 0.86 -3.74	12.72 0.60 -5.86	11.99 0.45 -6.62	11.91 0.38 -7.56	12.00 0.42 -6.88	12.76 0.71 -4.07	15.77 1.06 -1.73	16.84 1.35 -1.29	17.66 1.49 -1.60	18.01 1.53 -1.72	17.70 1.56 -1.60	19.00 1.76 -2.07	19.28 1.75 -2.27	19.58 1.80 -2.29	20.77 1.94 -2.62	21.71 1.95 -3.33	23.69 1.96 -3.91	26.05 1.79 -6.15	25.45 1.92 -5.03	24.86 1.85 -4.64	21.72 1.70 -2.49	18.87 1.63 -1.87	17.05 1.59 -1.64	14.41 1.22 -1.75
ASTORIA_GT2_3 24096	13.41 0.86 -3.74	12.72 0.60 -5.86	11.99 0.45 -6.62	11.91 0.38 -7.56	12.00 0.42 -6.88	12.76 0.71 -4.07	15.77 1.06 -1.73	16.84 1.35 -1.29	17.66 1.49 -1.60	18.01 1.53 -1.72	17.70 1.56 -1.60	19.00 1.76 -2.07	19.28 1.75 -2.27	19.58 1.80 -2.29	20.77 1.94 -2.62	21.71 1.95 -3.33	23.69 1.96 -3.91	26.05 1.79 -6.15	25.45 1.92 -5.03	24.86 1.85 -4.64	21.72 1.70 -2.49	18.87 1.63 -1.87	17.05 1.59 -1.64	14.41 1.22 -1.75
ASTORIA_GT2_4 24097	13.41 0.86 -3.74	12.72 0.60 -5.86	11.99 0.45 -6.62	11.91 0.38 -7.56	12.00 0.42 -6.88	12.76 0.71 -4.07	15.77 1.06 -1.73	16.84 1.35 -1.29	17.66 1.49 -1.60	18.01 1.53 -1.72	17.70 1.56 -1.60	19.00 1.76 -2.07	19.28 1.75 -2.27	19.58 1.80 -2.29	20.77 1.94 -2.62	21.71 1.95 -3.33	23.69 1.96 -3.91	26.05 1.79 -6.15	25.45 1.92 -5.03	24.86 1.85 -4.64	21.72 1.70 -2.49	18.87 1.63 -1.87	17.05 1.59 -1.64	14.41 1.22 -1.75
ASTORIA_GT3_1 24098	13.41 0.86 -3.74	12.72 0.60 -5.86	11.99 0.45 -6.62	11.91 0.38 -7.56	12.00 0.43 -6.88	12.76 0.71 -4.07	15.76 1.05 -1.73	16.82 1.33 -1.29	17.64 1.47 -1.60	18.01 1.53 -1.72	17.72 1.57 -1.60	19.01 1.77 -2.07	19.31 1.78 -2.27	19.60 1.81 -2.29	20.79 1.96 -2.62	21.71 1.95 -3.33	23.69 1.96 -3.91	26.05 1.79 -6.15	25.43 1.91 -5.03	24.86 1.85 -4.64	21.70 1.68 -2.49	18.85 1.61 -1.87	17.05 1.59 -1.64	14.41 1.22 -1.75
ASTORIA_GT3_2 24099	13.41 0.86 -3.74	12.72 0.60 -5.86	11.99 0.45 -6.62	11.91 0.38 -7.56	12.00 0.43 -6.88	12.76 0.71 -4.07	15.76 1.05 -1.73	16.82 1.33 -1.29	17.64 1.47 -1.60	18.01 1.53 -1.72	17.72 1.57 -1.60	19.01 1.77 -2.07	19.31 1.78 -2.27	19.60 1.81 -2.29	20.79 1.96 -2.62	21.71 1.95 -3.33	23.69 1.96 -3.91	26.05 1.79 -6.15	25.43 1.91 -5.03	24.86 1.85 -4.64	21.70 1.68 -2.49	18.85 1.61 -1.87	17.05 1.59 -1.64	14.41 1.22 -1.75
ASTORIA_GT3_3 24100	13.41 0.86 -3.74	12.72 0.60 -5.86	11.99 0.45 -6.62	11.91 0.38 -7.56	12.00 0.43 -6.88	12.76 0.71 -4.07	15.76 1.05 -1.73	16.82 1.33 -1.29	17.64 1.47 -1.60	18.01 1.53 -1.72	17.72 1.57 -1.60	19.01 1.77 -2.07	19.31 1.78 -2.27	19.60 1.81 -2.29	20.79 1.96 -2.62	21.71 1.95 -3.33	23.69 1.96 -3.91	26.05 1.79 -6.15	25.43 1.91 -5.03	24.86 1.85 -4.64	21.70 1.68 -2.49	18.85 1.61 -1.87	17.05 1.59 -1.64	14.41 1.22 -1.75
ASTORIA_GT3_4 24101	13.41 0.86 -3.74	12.72 0.60 -5.86	11.99 0.45 -6.62	11.91 0.38 -7.56	12.00 0.43 -6.88	12.76 0.71 -4.07	15.76 1.05 -1.73	16.82 1.33 -1.29	17.64 1.47 -1.60	18.01 1.53 -1.72	17.72 1.57 -1.60	19.01 1.77 -2.07	19.31 1.78 -2.27	19.60 1.81 -2.29	20.79 1.96 -2.62	21.71 1.95 -3.33	23.69 1.96 -3.91	26.05 1.79 -6.15	25.43 1.91 -5.03	24.86 1.85 -4.64	21.70 1.68 -2.49	18.85 1.61 -1.87	17.05 1.59 -1.64	14.41 1.22 -1.75
ASTORIA_GT4_1 24102	13.41 0.86 -3.74	12.72 0.60 -5.86	11.99 0.45 -6.62	11.91 0.38 -7.56	12.00 0.43 -6.88	12.76 0.71 -4.07	15.76 1.05 -1.73	16.82 1.33 -1.29	17.64 1.47 -1.60	18.01 1.53 -1.72	17.72 1.57 -1.60	19.01 1.77 -2.07	19.31 1.78 -2.27	19.60 1.81 -2.29	20.79 1.96 -2.62	21.71 1.95 -3.33	23.69 1.96 -3.91	26.05 1.79 -6.15	25.43 1.91 -5.03	24.86 1.85 -4.64	21.70 1.68 -2.49	18.85 1.61 -1.87	17.05 1.59 -1.64	14.41 1.22 -1.75
ASTORIA_GT4_2 24103	13.41 0.86 -3.74	12.72 0.60 -5.86	11.99 0.45 -6.62	11.91 0.38 -7.56	12.00 0.43 -6.88	12.76 0.71 -4.07	15.76 1.05 -1.73	16.82 1.33 -1.29	17.64 1.47 -1.60	18.01 1.53 -1.72	17.72 1.57 -1.60	19.01 1.77 -2.07	19.31 1.78 -2.27	19.60 1.81 -2.29	20.79 1.96 -2.62	21.71 1.95 -3.33	23.69 1.96 -3.91	26.05 1.79 -6.15	25.43 1.91 -5.03	24.86 1.85 -4.64	21.70 1.68 -2.49	18.85 1.61 -1.87	17.05 1.59 -1.64	14.41 1.22 -1.75
ASTORIA_GT4_3 24104	13.41 0.86 -3.74	12.72 0.60 -5.86	11.99 0.45 -6.62	11.91 0.38 -7.56	12.00 0.43 -6.88	12.76 0.71 -4.07	15.76 1.05 -1.73	16.82 1.33 -1.29	17.64 1.47 -1.60	18.01 1.53 -1.72	17.72 1.57 -1.60	19.01 1.77 -2.07	19.31 1.78 -2.27	19.60 1.81 -2.29	20.79 1.96 -2.62	21.71 1.95 -3.33	23.69 1.96 -3.91	26.05 1.79 -6.15	25.43 1.91 -5.03	24.86 1.85 -4.64	21.70 1.68 -2.49	18.85 1.61 -1.87	17.05 1.59 -1.64	14.41 1.22 -1.75
ASTORIA_GT4_4 24105	13.41 0.86 -3.74	12.72 0.60 -5.86	11.99 0.45 -6.62	11.91 0.38 -7.56	12.00 0.43 -6.88	12.76 0.71 -4.07	15.76 1.05 -1.73	16.82 1.33 -1.29	17.64 1.47 -1.60	18.01 1.53 -1.72	17.72 1.57 -1.60	19.01 1.77 -2.07	19.31 1.78 -2.27	19.60 1.81 -2.29	20.79 1.96 -2.62	21.71 1.95 -3.33	23.69 1.96 -3.91	26.05 1.79 -6.15	25.43 1.91 -5.03	24.86 1.85 -4.64	21.70 1.68 -2.49	18.85 1.61 -1.87	17.05 1.59 -1.64	14.41 1.22 -1.75
ASTORIA_GT_1 23523	13.43 0.88 -3.74	12.73 0.61 -5.86	12.00 0.45 -6.62	11.92 0.39 -7.56	12.01 0.43 -6.88	12.78 0.73 -4.07	15.78 1.08 -1.73	16.85 1.36 -1.29	17.67 1.50 -1.60	18.04 1.56 -1.72	17.73 1.59 -1.60	19.05 1.80 -2.07	19.32 1.80 -2.27	19.63 1.84 -2.29	20.82 1.99 -2.62	21.74 1.99 -3.33	23.74 2.01 -3.91	26.10 1.85 -6.15	25.49 1.96 -5.03	24.90 1.89 -4.64	21.74 1.72 -2.49	18.90 1.66 -1.87	17.08 1.62 -1.64	14.43 1.25 -1.75
ASTORIA_GT_10 24110	13.39 0.84 -3.74	12.71 0.59 -5.86	11.99 0.44 -6.62	11.89 0.36 -7.56	12.00 0.42 -6.88	12.78 0.73 -4.07	15.87 1.15 -1.73	16.91 1.42 -1.29	17.72 1.54 -1.61	18.07 1.59 -1.73	17.72 1.57 -1.61	18.99 1.74 -2.07	19.37 1.77 -2.35	20.62 1.80 -3.33	20.79 1.94 -2.64	21.73 1.97 -3.34	23.82 2.08 -3.92	26.20 1.94 -6.16	25.56 2.03 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.04 1.56 -1.65	14.42 1.24 -1.75
ASTORIA_GT_11 24225	13.39 0.84 -3.74	12.71 0.59 -5.86	11.99 0.44 -6.62	11.89 0.36 -7.56	12.00 0.42 -6.88	12.78 0.73 -4.07	15.87 1.15 -1.73	16.91 1.42 -1.29	17.72 1.54 -1.61	18.07 1.59 -1.73	17.72 1.57 -1.61	18.99 1.74 -2.07	19.37 1.77 -2.35	20.62 1.80 -3.33	20.79 1.94 -2.64	21.73 1.97 -3.34	23.82 2.08 -3.92	26.20 1.94 -6.16	25.56 2.03 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.04 1.56 -1.65	14.42 1.24 -1.75
ASTORIA_GT_12 24226	13.39 0.84 -3.74	12.71 0.59 -5.86	11.99 0.44 -6.62	11.89 0.36 -7.56	12.00 0.42 -6.88	12.78 0.73 -4.07	15.87 1.15 -1.73	16.91 1.42 -1.29	17.72 1.54 -1.61	18.07 1.59 -1.73	17.72 1.57 -1.61	18.99 1.74 -2.07	19.37 1.77 -2.35	20.62 1.80 -3.33	20.79 1.94 -2.64	21.73 1.97 -3.34	23.82 2.08 -3.92	26.20 1.94 -6.16	25.56 2.03 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.04 1.56 -1.65	14.42 1.24 -1.75

ASTORIA_GT_13 24227	13.39 0.84 -3.74	12.71 0.59 -5.86	11.99 0.44 -6.62	11.89 0.36 -7.56	12.00 0.42 -6.88	12.78 0.73 -4.07	15.87 1.15 -1.73	16.91 1.42 -1.29	17.72 1.54 -1.61	18.07 1.59 -1.73	17.72 1.57 -1.61	18.99 1.74 -2.07	19.37 1.77 -2.35	20.62 1.80 -3.33	20.79 1.94 -2.64	21.73 1.97 -3.34	23.82 2.08 -3.92	26.20 1.94 -6.16	25.56 2.03 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.04 1.56 -1.65	14.42 1.24 -1.75
ASTORIA_GT_5 24106	13.43 0.88 -3.74	12.73 0.61 -5.86	12.00 0.45 -6.62	11.92 0.39 -7.56	12.01 0.43 -6.88	12.78 0.73 -4.07	15.78 1.08 -1.73	16.85 1.36 -1.29	17.67 1.50 -1.60	18.04 1.56 -1.72	17.73 1.59 -1.60	19.05 1.80 -2.07	19.32 1.80 -2.27	19.63 1.84 -2.29	20.82 1.99 -2.62	21.74 1.99 -3.33	23.74 2.01 -3.91	26.10 1.85 -6.15	25.49 1.96 -5.03	24.90 1.89 -4.64	21.74 1.72 -2.49	18.90 1.66 -1.87	17.08 1.62 -1.64	14.43 1.25 -1.75
ASTORIA_GT_7 24107	13.43 0.88 -3.74	12.73 0.61 -5.86	12.00 0.45 -6.62	11.92 0.39 -7.56	12.01 0.43 -6.88	12.78 0.73 -4.07	15.78 1.08 -1.73	16.85 1.36 -1.29	17.67 1.50 -1.60	18.04 1.56 -1.72	17.73 1.59 -1.60	19.05 1.80 -2.07	19.32 1.80 -2.27	19.63 1.84 -2.29	20.82 1.99 -2.62	21.74 1.99 -3.33	23.74 2.01 -3.91	26.10 1.85 -6.15	25.49 1.96 -5.03	24.90 1.89 -4.64	21.74 1.72 -2.49	18.90 1.66 -1.87	17.08 1.62 -1.64	14.43 1.25 -1.75
ASTORIA_GT_8 24108	13.43 0.88 -3.74	12.73 0.61 -5.86	12.00 0.45 -6.62	11.92 0.39 -7.56	12.01 0.43 -6.88	12.78 0.73 -4.07	15.78 1.08 -1.73	16.85 1.36 -1.29	17.67 1.50 -1.60	18.04 1.56 -1.72	17.73 1.59 -1.60	19.05 1.80 -2.07	19.32 1.80 -2.27	19.63 1.84 -2.29	20.82 1.99 -2.62	21.74 1.99 -3.33	23.74 2.01 -3.91	26.10 1.85 -6.15	25.49 1.96 -5.03	24.90 1.89 -4.64	21.74 1.72 -2.49	18.90 1.66 -1.87	17.08 1.62 -1.64	14.43 1.25 -1.75
ASTORIA___2 24149	13.41 0.86 -3.74	12.72 0.60 -5.86	11.99 0.45 -6.62	11.91 0.38 -7.56	12.00 0.43 -6.88	12.76 0.71 -4.07	15.76 1.05 -1.73	16.82 1.33 -1.29	17.64 1.47 -1.60	18.01 1.53 -1.72	17.72 1.57 -1.60	19.01 1.77 -2.07	19.31 1.78 -2.27	19.60 1.81 -2.29	20.79 1.96 -2.62	21.71 1.95 -3.33	23.69 1.96 -3.91	26.05 1.79 -6.15	25.43 1.91 -5.03	24.86 1.85 -4.64	21.70 1.68 -2.49	18.85 1.61 -1.87	17.05 1.59 -1.64	14.41 1.22 -1.75
ASTORIA___3 23516	13.39 0.84 -3.74	12.71 0.59 -5.86	11.99 0.44 -6.62	11.89 0.36 -7.56	12.00 0.42 -6.88	12.78 0.73 -4.07	15.87 1.15 -1.73	16.91 1.42 -1.29	17.72 1.54 -1.61	18.07 1.59 -1.73	17.72 1.57 -1.61	18.99 1.74 -2.07	19.37 1.77 -2.35	20.62 1.80 -3.33	20.79 1.94 -2.64	21.73 1.97 -3.34	23.82 2.08 -3.92	26.20 1.94 -6.16	25.56 2.03 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.04 1.56 -1.65	14.42 1.24 -1.75
ASTORIA___4 23517	13.41 0.86 -3.74	12.72 0.60 -5.86	11.99 0.45 -6.62	11.91 0.38 -7.56	12.00 0.43 -6.88	12.76 0.71 -4.07	15.77 1.06 -1.73	16.82 1.33 -1.29	17.66 1.49 -1.60	18.01 1.53 -1.72	17.70 1.56 -1.60	19.01 1.77 -2.07	19.29 1.77 -2.27	19.60 1.81 -2.29	20.77 1.94 -2.62	21.71 1.95 -3.33	23.69 1.96 -3.91	26.05 1.79 -6.15	25.45 1.92 -5.03	24.86 1.85 -4.64	21.70 1.68 -2.49	18.85 1.61 -1.87	17.05 1.59 -1.64	14.41 1.22 -1.75
ASTORIA___5 23518	13.39 0.84 -3.74	12.71 0.59 -5.86	11.99 0.44 -6.62	11.89 0.36 -7.56	12.00 0.42 -6.88	12.78 0.73 -4.07	15.87 1.15 -1.73	16.91 1.42 -1.29	17.72 1.54 -1.61	18.07 1.59 -1.73	17.72 1.57 -1.61	18.99 1.74 -2.07	19.37 1.77 -2.35	20.62 1.80 -3.33	20.79 1.94 -2.64	21.73 1.97 -3.34	23.82 2.08 -3.92	26.20 1.94 -6.16	25.56 2.03 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.04 1.56 -1.65	14.42 1.24 -1.75
AST_ENERGY_2_CC3 323677	13.34 0.80 -3.73	12.69 0.56 -5.86	11.97 0.43 -6.62	11.88 0.35 -7.56	11.99 0.41 -6.88	12.76 0.71 -4.07	15.88 1.17 -1.73	16.91 1.42 -1.29	17.72 1.54 -1.61	18.06 1.58 -1.73	17.69 1.54 -1.61	18.95 1.70 -2.07	19.31 1.71 -2.35	20.56 1.75 -3.32	20.72 1.88 -2.63	21.72 1.95 -3.34	23.81 2.07 -3.92	26.20 1.94 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.87 1.63 -1.87	17.02 1.55 -1.65	14.39 1.20 -1.75
AST_ENERGY_2_CC4 323678	13.34 0.80 -3.73	12.69 0.56 -5.86	11.97 0.43 -6.62	11.88 0.35 -7.56	11.99 0.41 -6.88	12.76 0.71 -4.07	15.88 1.17 -1.73	16.91 1.42 -1.29	17.72 1.54 -1.61	18.06 1.58 -1.73	17.69 1.54 -1.61	18.95 1.70 -2.07	19.31 1.71 -2.35	20.56 1.75 -3.32	20.72 1.88 -2.63	21.72 1.95 -3.34	23.81 2.07 -3.92	26.20 1.94 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.87 1.63 -1.87	17.02 1.55 -1.65	14.39 1.20 -1.75
ATHENS_STG_1 23668	13.22 0.51 -3.90	12.76 0.36 -6.13	12.13 0.28 -6.93	12.10 0.23 -7.91	12.16 0.27 -7.20	12.69 0.45 -4.26	14.78 0.74 -1.07	15.27 0.85 -0.22	15.75 0.90 -0.28	15.98 0.93 -0.30	15.71 0.89 -0.28	16.52 0.99 -0.36	16.63 0.99 -0.39	16.89 1.01 -0.39	17.76 1.10 -0.45	18.47 1.13 -0.91	20.23 1.21 -1.20	22.36 1.19 -3.06	22.20 1.24 -2.47	22.69 1.21 -3.11	19.04 1.09 -0.42	16.64 0.95 -0.32	14.96 0.89 -0.25	13.50 0.71 -1.35
ATHENS_STG_2 23670	13.22 0.51 -3.90	12.76 0.36 -6.13	12.13 0.28 -6.93	12.10 0.23 -7.91	12.16 0.27 -7.20	12.69 0.45 -4.26	14.78 0.74 -1.07	15.27 0.85 -0.22	15.75 0.90 -0.28	15.98 0.93 -0.30	15.71 0.89 -0.28	16.52 0.99 -0.36	16.63 0.99 -0.39	16.89 1.01 -0.39	17.76 1.10 -0.45	18.47 1.13 -0.91	20.23 1.21 -1.20	22.36 1.19 -3.06	22.20 1.24 -2.47	22.69 1.21 -3.11	19.04 1.09 -0.42	16.64 0.95 -0.32	14.96 0.89 -0.25	13.50 0.71 -1.35
ATHENS_STG_3 23677	13.22 0.51 -3.90	12.76 0.36 -6.13	12.13 0.28 -6.93	12.10 0.23 -7.91	12.16 0.27 -7.20	12.69 0.45 -4.26	14.78 0.74 -1.07	15.27 0.85 -0.22	15.75 0.90 -0.28	15.98 0.93 -0.30	15.71 0.89 -0.28	16.52 0.99 -0.36	16.63 0.99 -0.39	16.89 1.01 -0.39	17.76 1.10 -0.45	18.47 1.13 -0.91	20.23 1.21 -1.20	22.36 1.19 -3.06	22.20 1.24 -2.47	22.69 1.21 -3.11	19.04 1.09 -0.42	16.64 0.95 -0.32	14.96 0.89 -0.25	13.50 0.71 -1.35
AUBURN___LFGE 323710	9.46 0.04 -0.60	7.23 0.02 -0.95	5.98 -0.01 -1.07	5.18 -0.01 -1.22	5.81 0.00 -1.11	8.65 0.02 -0.66	13.15 0.03 -0.14	14.91 0.01 -0.70	15.08 -0.03 -0.54	14.76 -0.03 -0.04	14.66 0.09 -0.03	15.28 0.05 -0.06	15.34 0.00 -0.09	16.10 0.06 -0.54	16.87 -0.05 -0.71	17.01 -0.08 -0.67	18.43 -0.09 -0.70	19.83 0.04 -1.69	18.87 0.07 -0.30	18.90 0.11 -0.43	17.67 0.14 0.00	15.49 0.12 0.00	13.91 0.08 0.00	11.70 0.07 -0.19
BABYLON_RES_REC 323704	13.50 0.96 -3.73	12.79 0.67 -5.86	12.04 0.49 -6.62	11.92 0.39 -7.56	12.05 0.47 -6.88	12.93 0.88 -4.07	18.14 1.49 -3.67	18.11 1.73 -2.19	18.86 1.85 -2.45	19.79 1.89 -3.15	18.52 1.80 -2.17	19.37 1.94 -2.26	19.84 1.97 -2.62	20.73 2.01 -3.23	21.48 2.19 -3.09	25.30 2.28 -6.60	28.31 2.26 -8.22	30.00 2.15 -9.75	30.04 2.26 -9.29	31.31 2.11 -10.84	26.86 2.05 -7.28	21.50 1.95 -4.18	19.31 1.85 -3.63	16.57 1.49 -3.64

BARRETT_IC_1 23704	13.42 0.88 -3.73	12.74 0.61 -5.86	12.00 0.45 -6.62	11.89 0.36 -7.56	12.01 0.44 -6.88	12.85 0.80 -4.07	17.99 1.35 -3.67	17.98 1.59 -2.19	18.74 1.72 -2.45	19.66 1.75 -3.15	18.31 1.60 -2.17	19.18 1.74 -2.26	19.63 1.75 -2.62	20.53 1.81 -3.23	21.24 1.94 -3.09	25.06 2.04 -6.60	28.20 2.16 -8.22	29.91 2.06 -9.75	29.93 2.14 -9.29	31.29 2.09 -10.84	26.72 1.91 -7.28	21.26 1.71 -4.18	19.21 1.70 -3.69	16.42 1.34 -3.64
BARRETT_IC_10 23701	13.42 0.88 -3.73	12.74 0.61 -5.86	12.00 0.45 -6.62	11.89 0.36 -7.56	12.01 0.44 -6.88	12.85 0.80 -4.07	17.99 1.35 -3.67	17.98 1.59 -2.19	18.74 1.72 -2.45	19.66 1.75 -3.15	18.31 1.60 -2.17	19.18 1.74 -2.26	19.63 1.75 -2.62	20.53 1.81 -3.23	21.24 1.94 -3.09	25.06 2.04 -6.60	28.20 2.16 -8.22	29.91 2.06 -9.75	29.93 2.14 -9.29	31.29 2.09 -10.84	26.72 1.91 -7.28	21.26 1.71 -4.18	19.21 1.70 -3.69	16.42 1.34 -3.64
BARRETT_IC_11 23702	13.42 0.88 -3.73	12.74 0.61 -5.86	12.00 0.45 -6.62	11.89 0.36 -7.56	12.01 0.44 -6.88	12.85 0.80 -4.07	17.99 1.35 -3.67	17.98 1.59 -2.19	18.74 1.72 -2.45	19.66 1.75 -3.15	18.31 1.60 -2.17	19.18 1.74 -2.26	19.63 1.75 -2.62	20.53 1.81 -3.23	21.24 1.94 -3.09	25.06 2.04 -6.60	28.20 2.16 -8.22	29.91 2.06 -9.75	29.93 2.14 -9.29	31.29 2.09 -10.84	26.72 1.91 -7.28	21.26 1.71 -4.18	19.21 1.70 -3.69	16.42 1.34 -3.64
BARRETT_IC_12 23703	13.42 0.88 -3.73	12.74 0.61 -5.86	12.00 0.45 -6.62	11.89 0.36 -7.56	12.01 0.44 -6.88	12.85 0.80 -4.07	17.99 1.35 -3.67	17.98 1.59 -2.19	18.74 1.72 -2.45	19.66 1.75 -3.15	18.31 1.60 -2.17	19.18 1.74 -2.26	19.63 1.75 -2.62	20.53 1.81 -3.23	21.24 1.94 -3.09	25.06 2.04 -6.60	28.20 2.16 -8.22	29.91 2.06 -9.75	29.93 2.14 -9.29	31.29 2.09 -10.84	26.72 1.91 -7.28	21.26 1.71 -4.18	19.21 1.70 -3.69	16.42 1.34 -3.64
BARRETT_IC_2 23705	13.42 0.88 -3.73	12.74 0.61 -5.86	12.00 0.45 -6.62	11.89 0.36 -7.56	12.01 0.44 -6.88	12.85 0.80 -4.07	17.99 1.35 -3.67	17.98 1.59 -2.19	18.74 1.72 -2.45	19.66 1.75 -3.15	18.31 1.60 -2.17	19.18 1.74 -2.26	19.63 1.75 -2.62	20.53 1.81 -3.23	21.24 1.94 -3.09	25.06 2.04 -6.60	28.20 2.16 -8.22	29.91 2.06 -9.75	29.93 2.14 -9.29	31.29 2.09 -10.84	26.72 1.91 -7.28	21.26 1.71 -4.18	19.21 1.70 -3.69	16.42 1.34 -3.64
BARRETT_IC_3 23706	13.42 0.88 -3.73	12.74 0.61 -5.86	12.00 0.45 -6.62	11.89 0.36 -7.56	12.01 0.44 -6.88	12.85 0.80 -4.07	17.99 1.35 -3.67	17.98 1.59 -2.19	18.74 1.72 -2.45	19.66 1.75 -3.15	18.31 1.60 -2.17	19.18 1.74 -2.26	19.63 1.75 -2.62	20.53 1.81 -3.23	21.24 1.94 -3.09	25.06 2.04 -6.60	28.20 2.16 -8.22	29.91 2.06 -9.75	29.93 2.14 -9.29	31.29 2.09 -10.84	26.72 1.91 -7.28	21.26 1.71 -4.18	19.21 1.70 -3.69	16.42 1.34 -3.64
BARRETT_IC_4 23707	13.42 0.88 -3.73	12.74 0.61 -5.86	12.00 0.45 -6.62	11.89 0.36 -7.56	12.01 0.44 -6.88	12.85 0.80 -4.07	17.99 1.35 -3.67	17.98 1.59 -2.19	18.74 1.72 -2.45	19.66 1.75 -3.15	18.31 1.60 -2.17	19.18 1.74 -2.26	19.63 1.75 -2.62	20.53 1.81 -3.23	21.24 1.94 -3.09	25.06 2.04 -6.60	28.20 2.16 -8.22	29.91 2.06 -9.75	29.93 2.14 -9.29	31.29 2.09 -10.84	26.72 1.91 -7.28	21.26 1.71 -4.18	19.21 1.70 -3.69	16.42 1.34 -3.64
BARRETT_IC_5 23708	13.42 0.88 -3.73	12.74 0.61 -5.86	12.00 0.45 -6.62	11.89 0.36 -7.56	12.01 0.44 -6.88	12.85 0.80 -4.07	17.99 1.35 -3.67	17.98 1.59 -2.19	18.74 1.72 -2.45	19.66 1.75 -3.15	18.31 1.60 -2.17	19.18 1.74 -2.26	19.63 1.75 -2.62	20.53 1.81 -3.23	21.24 1.94 -3.09	25.06 2.04 -6.60	28.20 2.16 -8.22	29.91 2.06 -9.75	29.93 2.14 -9.29	31.29 2.09 -10.84	26.72 1.91 -7.28	21.26 1.71 -4.18	19.21 1.70 -3.69	16.42 1.34 -3.64
BARRETT_IC_6 23709	13.42 0.88 -3.73	12.74 0.61 -5.86	12.00 0.45 -6.62	11.89 0.36 -7.56	12.01 0.44 -6.88	12.85 0.80 -4.07	17.99 1.35 -3.67	17.98 1.59 -2.19	18.74 1.72 -2.45	19.66 1.75 -3.15	18.31 1.60 -2.17	19.18 1.74 -2.26	19.63 1.75 -2.62	20.53 1.81 -3.23	21.24 1.94 -3.09	25.06 2.04 -6.60	28.20 2.16 -8.22	29.91 2.06 -9.75	29.93 2.14 -9.29	31.29 2.09 -10.84	26.72 1.91 -7.28	21.26 1.71 -4.18	19.21 1.70 -3.69	16.42 1.34 -3.64
BARRETT_IC_7 23710	13.42 0.88 -3.73	12.74 0.61 -5.86	12.00 0.45 -6.62	11.89 0.36 -7.56	12.01 0.44 -6.88	12.85 0.80 -4.07	17.99 1.35 -3.67	17.98 1.59 -2.19	18.74 1.72 -2.45	19.66 1.75 -3.15	18.31 1.60 -2.17	19.18 1.74 -2.26	19.63 1.75 -2.62	20.53 1.81 -3.23	21.24 1.94 -3.09	25.06 2.04 -6.60	28.20 2.16 -8.22	29.91 2.06 -9.75	29.93 2.14 -9.29	31.29 2.09 -10.84	26.72 1.91 -7.28	21.26 1.71 -4.18	19.21 1.70 -3.69	16.42 1.34 -3.64
BARRETT_IC_8 23711	13.42 0.88 -3.73	12.74 0.61 -5.86	12.00 0.45 -6.62	11.89 0.36 -7.56	12.01 0.44 -6.88	12.85 0.80 -4.07	17.99 1.35 -3.67	17.98 1.59 -2.19	18.74 1.72 -2.45	19.66 1.75 -3.15	18.31 1.60 -2.17	19.18 1.74 -2.26	19.63 1.75 -2.62	20.53 1.81 -3.23	21.24 1.94 -3.09	25.06 2.04 -6.60	28.20 2.16 -8.22	29.91 2.06 -9.75	29.93 2.14 -9.29	31.29 2.09 -10.84	26.72 1.91 -7.28	21.26 1.71 -4.18	19.21 1.70 -3.69	16.42 1.34 -3.64
BARRETT_IC_9 23700	13.42 0.88 -3.73	12.74 0.61 -5.86	12.00 0.45 -6.62	11.89 0.36 -7.56	12.01 0.44 -6.88	12.85 0.80 -4.07	17.99 1.35 -3.67	17.98 1.59 -2.19	18.74 1.72 -2.45	19.66 1.75 -3.15	18.31 1.60 -2.17	19.18 1.74 -2.26	19.63 1.75 -2.62	20.53 1.81 -3.23	21.24 1.94 -3.09	25.06 2.04 -6.60	28.20 2.16 -8.22	29.91 2.06 -9.75	29.93 2.14 -9.29	31.29 2.09 -10.84	26.72 1.91 -7.28	21.26 1.71 -4.18	19.21 1.70 -3.69	16.42 1.34 -3.64
BARRETT___1 23545	13.42 0.88 -3.73	12.74 0.61 -5.86	12.00 0.45 -6.62	11.89 0.36 -7.56	12.01 0.44 -6.88	12.85 0.80 -4.07	17.99 1.35 -3.67	17.98 1.59 -2.19	18.74 1.72 -2.45	19.66 1.75 -3.15	18.31 1.60 -2.17	19.18 1.74 -2.26	19.63 1.75 -2.62	20.53 1.81 -3.23	21.24 1.94 -3.09	25.06 2.04 -6.60	28.20 2.16 -8.22	29.91 2.06 -9.75	29.93 2.14 -9.29	31.29 2.09 -10.84	26.72 1.91 -7.28	21.26 1.71 -4.18	19.21 1.70 -3.69	16.42 1.34 -3.64
BARRETT___2 23546	13.42 0.88 -3.73	12.74 0.61 -5.86	12.00 0.45 -6.62	11.89 0.36 -7.56	12.01 0.44 -6.88	12.85 0.80 -4.07	17.99 1.35 -3.67	17.98 1.59 -2.19	18.74 1.72 -2.45	19.66 1.75 -3.15	18.31 1.60 -2.17	19.18 1.74 -2.26	19.63 1.75 -2.62	20.53 1.81 -3.23	21.24 1.94 -3.09	25.06 2.04 -6.60	28.20 2.16 -8.22	29.91 2.06 -9.75	29.93 2.14 -9.29	31.29 2.09 -10.84	26.72 1.91 -7.28	21.26 1.71 -4.18	19.21 1.70 -3.69	16.42 1.34 -3.64
BAYONEEC___CTG1 323682	13.34 0.80 -3.73	12.69 0.56 -5.86	11.97 0.43 -6.62	11.88 0.35 -7.56	11.99 0.41 -6.88	12.76 0.71 -4.07	15.88 1.17 -1.73	16.89 1.41 -1.29	17.72 1.54 -1.61	18.06 1.58 -1.73	17.69 1.54 -1.61	18.95 1.70 -2.07	19.33 1.72 -2.35	20.56 1.75 -3.32	20.72 1.88 -2.63	21.70 1.94 -3.34	23.79 2.05 -3.92	26.18 1.92 -6.16	25.52 2.00 -5.03	24.95 1.95 -4.64	21.79 1.77 -2.49	18.85 1.61 -1.87	17.02 1.55 -1.65	14.40 1.21 -1.75

BAYONEEC___CTG10 323750	13.34 0.80 -3.73	12.69 0.56 -5.86	11.97 0.43 -6.62	11.88 0.35 -7.56	11.99 0.41 -6.88	12.76 0.71 -4.07	15.88 1.17 -1.73	16.89 1.41 -1.29	17.72 1.54 -1.61	18.06 1.58 -1.73	17.69 1.54 -1.61	18.95 1.70 -2.07	19.33 1.72 -2.35	20.56 1.75 -3.32	20.72 1.88 -2.63	21.70 1.94 -3.34	23.79 2.05 -3.92	26.18 1.92 -6.16	25.52 2.00 -5.03	24.95 1.95 -4.64	21.79 1.77 -2.49	18.85 1.61 -1.87	17.02 1.55 -1.65	14.40 1.21 -1.75
BAYONEEC___CTG2 323683	13.34 0.80 -3.73	12.69 0.56 -5.86	11.97 0.43 -6.62	11.88 0.35 -7.56	11.99 0.41 -6.88	12.76 0.71 -4.07	15.88 1.17 -1.73	16.89 1.41 -1.29	17.72 1.54 -1.61	18.06 1.58 -1.73	17.69 1.54 -1.61	18.95 1.70 -2.07	19.33 1.72 -2.35	20.56 1.75 -3.32	20.72 1.88 -2.63	21.70 1.94 -3.34	23.79 2.05 -3.92	26.18 1.92 -6.16	25.52 2.00 -5.03	24.95 1.95 -4.64	21.79 1.77 -2.49	18.85 1.61 -1.87	17.02 1.55 -1.65	14.40 1.21 -1.75
BAYONEEC___CTG3 323684	13.34 0.80 -3.73	12.69 0.56 -5.86	11.97 0.43 -6.62	11.88 0.35 -7.56	11.99 0.41 -6.88	12.76 0.71 -4.07	15.88 1.17 -1.73	16.89 1.41 -1.29	17.72 1.54 -1.61	18.06 1.58 -1.73	17.69 1.54 -1.61	18.95 1.70 -2.07	19.33 1.72 -2.35	20.56 1.75 -3.32	20.72 1.88 -2.63	21.70 1.94 -3.34	23.79 2.05 -3.92	26.18 1.92 -6.16	25.52 2.00 -5.03	24.95 1.95 -4.64	21.79 1.77 -2.49	18.85 1.61 -1.87	17.02 1.55 -1.65	14.40 1.21 -1.75
BAYONEEC___CTG4 323685	13.34 0.80 -3.73	12.69 0.56 -5.86	11.97 0.43 -6.62	11.88 0.35 -7.56	11.99 0.41 -6.88	12.76 0.71 -4.07	15.88 1.17 -1.73	16.89 1.41 -1.29	17.72 1.54 -1.61	18.06 1.58 -1.73	17.69 1.54 -1.61	18.95 1.70 -2.07	19.33 1.72 -2.35	20.56 1.75 -3.32	20.72 1.88 -2.63	21.70 1.94 -3.34	23.79 2.05 -3.92	26.18 1.92 -6.16	25.52 2.00 -5.03	24.95 1.95 -4.64	21.79 1.77 -2.49	18.85 1.61 -1.87	17.02 1.55 -1.65	14.40 1.21 -1.75
BAYONEEC___CTG5 323686	13.34 0.80 -3.73	12.69 0.56 -5.86	11.97 0.43 -6.62	11.88 0.35 -7.56	11.99 0.41 -6.88	12.76 0.71 -4.07	15.88 1.17 -1.73	16.89 1.41 -1.29	17.72 1.54 -1.61	18.06 1.58 -1.73	17.69 1.54 -1.61	18.95 1.70 -2.07	19.33 1.72 -2.35	20.56 1.75 -3.32	20.72 1.88 -2.63	21.70 1.94 -3.34	23.79 2.05 -3.92	26.18 1.92 -6.16	25.52 2.00 -5.03	24.95 1.95 -4.64	21.79 1.77 -2.49	18.85 1.61 -1.87	17.02 1.55 -1.65	14.40 1.21 -1.75
BAYONEEC___CTG6 323687	13.34 0.80 -3.73	12.69 0.56 -5.86	11.97 0.43 -6.62	11.88 0.35 -7.56	11.99 0.41 -6.88	12.76 0.71 -4.07	15.88 1.17 -1.73	16.89 1.41 -1.29	17.72 1.54 -1.61	18.06 1.58 -1.73	17.69 1.54 -1.61	18.95 1.70 -2.07	19.33 1.72 -2.35	20.56 1.75 -3.32	20.72 1.88 -2.63	21.70 1.94 -3.34	23.79 2.05 -3.92	26.18 1.92 -6.16	25.52 2.00 -5.03	24.95 1.95 -4.64	21.79 1.77 -2.49	18.85 1.61 -1.87	17.02 1.55 -1.65	14.40 1.21 -1.75
BAYONEEC___CTG7 323688	13.34 0.80 -3.73	12.69 0.56 -5.86	11.97 0.43 -6.62	11.88 0.35 -7.56	11.99 0.41 -6.88	12.76 0.71 -4.07	15.88 1.17 -1.73	16.89 1.41 -1.29	17.72 1.54 -1.61	18.06 1.58 -1.73	17.69 1.54 -1.61	18.95 1.70 -2.07	19.33 1.72 -2.35	20.56 1.75 -3.32	20.72 1.88 -2.63	21.70 1.94 -3.34	23.79 2.05 -3.92	26.18 1.92 -6.16	25.52 2.00 -5.03	24.95 1.95 -4.64	21.79 1.77 -2.49	18.85 1.61 -1.87	17.02 1.55 -1.65	14.40 1.21 -1.75
BAYONEEC___CTG8 323689	13.34 0.80 -3.73	12.69 0.56 -5.86	11.97 0.43 -6.62	11.88 0.35 -7.56	11.99 0.41 -6.88	12.76 0.71 -4.07	15.88 1.17 -1.73	16.89 1.41 -1.29	17.72 1.54 -1.61	18.06 1.58 -1.73	17.69 1.54 -1.61	18.95 1.70 -2.07	19.33 1.72 -2.35	20.56 1.75 -3.32	20.72 1.88 -2.63	21.70 1.94 -3.34	23.79 2.05 -3.92	26.18 1.92 -6.16	25.52 2.00 -5.03	24.95 1.95 -4.64	21.79 1.77 -2.49	18.85 1.61 -1.87	17.02 1.55 -1.65	14.40 1.21 -1.75
BAYONEEC___CTG9 323749	13.34 0.80 -3.73	12.69 0.56 -5.86	11.97 0.43 -6.62	11.88 0.35 -7.56	11.99 0.41 -6.88	12.76 0.71 -4.07	15.88 1.17 -1.73	16.89 1.41 -1.29	17.72 1.54 -1.61	18.06 1.58 -1.73	17.69 1.54 -1.61	18.95 1.70 -2.07	19.33 1.72 -2.35	20.56 1.75 -3.32	20.72 1.88 -2.63	21.70 1.94 -3.34	23.79 2.05 -3.92	26.18 1.92 -6.16	25.52 2.00 -5.03	24.95 1.95 -4.64	21.79 1.77 -2.49	18.85 1.61 -1.87	17.02 1.55 -1.65	14.40 1.21 -1.75
BEACON___LESR 323632	13.98 0.58 -4.59	13.63 0.41 -6.95	13.00 0.32 -7.76	13.01 0.25 -8.80	13.01 0.30 -8.02	13.34 0.52 -4.85	15.34 0.89 -1.47	15.23 0.89 -0.14	15.61 0.86 -0.18	15.81 0.86 -0.20	15.54 0.81 -0.19	16.28 0.86 -0.24	16.37 0.85 -0.26	16.64 0.88 -0.26	17.50 0.99 -0.31	18.23 1.02 -0.79	19.99 1.11 -1.07	22.28 1.16 -3.02	22.49 1.20 -2.79	23.17 1.21 -3.59	19.09 1.09 -0.47	16.55 0.88 -0.30	14.84 0.77 -0.25	13.55 0.65 -1.46
BEAVER RIVER___HYD 24048	7.06 0.19 1.95	5.54 0.16 0.89	4.88 0.13 0.17	4.39 0.08 -0.34	5.04 0.10 -0.24	7.45 0.22 0.75	9.89 0.38 3.46	28.11 0.47 -13.44	26.93 0.42 -11.94	17.68 0.38 -2.55	17.11 0.32 -2.25	18.72 0.35 -3.19	19.57 0.40 -3.92	28.40 0.34 -12.56	32.79 0.39 -16.19	31.21 0.36 -14.43	33.14 0.45 -14.88	35.88 0.62 -17.16	16.53 0.54 2.50	16.74 0.72 2.34	16.33 0.51 1.71	14.86 0.34 0.85	13.35 0.26 0.74	11.73 0.24 -0.05
BEEBEE_GT_13 23619	9.47 0.05 -0.61	7.25 0.03 -0.96	5.98 -0.02 -1.08	5.18 -0.03 -1.23	5.81 -0.01 -1.12	8.65 0.01 -0.66	13.10 -0.03 -0.14	14.74 -0.01 -0.55	14.89 -0.09 -0.41	14.69 -0.07 -0.02	14.52 -0.03 -0.01	15.08 -0.12 -0.02	15.27 -0.03 -0.04	15.83 -0.06 -0.40	16.56 -0.18 -0.53	16.69 -0.25 -0.51	18.08 -0.29 -0.54	19.55 -0.07 -1.52	18.83 0.04 -0.30	18.78 -0.02 -0.43	17.49 -0.03 0.00	15.40 0.03 0.00	13.81 -0.01 0.00	11.62 -0.01 -0.20
BETHLEHEM___GRP 23843	13.90 0.49 -4.60	13.58 0.35 -6.97	12.97 0.27 -7.78	13.00 0.21 -8.82	12.99 0.26 -8.03	13.28 0.44 -4.86	15.20 0.75 -1.47	15.02 0.68 -0.14	15.36 0.61 -0.18	15.56 0.61 -0.20	15.30 0.57 -0.19	16.02 0.61 -0.24	16.13 0.61 -0.26	16.39 0.64 -0.26	17.22 0.71 -0.30	17.95 0.74 -0.79	19.67 0.78 -1.07	21.94 0.82 -3.02	22.14 0.85 -2.80	22.81 0.85 -3.60	18.77 0.77 -0.47	16.29 0.62 -0.30	14.62 0.55 -0.25	13.39 0.49 -1.46
BETHLEHEM___GS1 323560	13.90 0.49 -4.60	13.58 0.35 -6.97	12.97 0.27 -7.78	13.00 0.21 -8.82	12.99 0.26 -8.03	13.28 0.44 -4.86	15.20 0.75 -1.47	15.02 0.68 -0.14	15.36 0.61 -0.18	15.56 0.61 -0.20	15.30 0.57 -0.19	16.02 0.61 -0.24	16.13 0.61 -0.26	16.39 0.64 -0.26	17.22 0.71 -0.30	17.95 0.74 -0.79	19.67 0.78 -1.07	21.94 0.82 -3.02	22.14 0.85 -2.80	22.81 0.85 -3.60	18.77 0.77 -0.47	16.29 0.62 -0.30	14.62 0.55 -0.25	13.39 0.49 -1.46
BETHLEHEM___GS2 323561	13.90 0.49 -4.60	13.58 0.35 -6.97	12.97 0.27 -7.78	13.00 0.21 -8.82	12.99 0.26 -8.03	13.28 0.44 -4.86	15.20 0.75 -1.47	15.02 0.68 -0.14	15.36 0.61 -0.18	15.56 0.61 -0.20	15.30 0.57 -0.19	16.02 0.61 -0.24	16.13 0.61 -0.26	16.39 0.64 -0.26	17.22 0.71 -0.30	17.95 0.74 -0.79	19.67 0.78 -1.07	21.94 0.82 -3.02	22.14 0.85 -2.80	22.81 0.85 -3.60	18.77 0.77 -0.47	16.29 0.62 -0.30	14.62 0.55 -0.25	13.39 0.49 -1.46

BETHLEHEM___GS3 323562	13.90 0.49 -4.60	13.58 0.35 -6.97	12.97 0.27 -7.78	13.00 0.21 -8.82	12.99 0.26 -8.03	13.28 0.44 -4.86	15.20 0.75 -1.47	15.02 0.68 -0.14	15.36 0.61 -0.18	15.56 0.61 -0.20	15.30 0.57 -0.19	16.02 0.61 -0.24	16.13 0.61 -0.26	16.39 0.64 -0.26	17.22 0.71 -0.30	17.95 0.74 -0.79	19.67 0.78 -1.07	21.94 0.82 -3.02	22.14 0.85 -2.80	22.81 0.85 -3.60	18.77 0.77 -0.47	16.29 0.62 -0.30	14.62 0.55 -0.25	13.39 0.49 -1.46
BETHLEHEM___STEEL 23779	9.74 0.11 -0.81	7.61 0.07 -1.27	6.31 -0.05 -1.44	5.57 -0.04 -1.65	6.18 -0.02 -1.50	8.87 0.01 -0.89	13.05 -0.06 -0.14	13.99 -0.13 0.08	14.23 -0.23 0.11	14.38 -0.25 0.12	14.33 -0.10 0.11	14.71 -0.32 0.14	15.06 -0.06 0.13	16.03 -0.15 -0.69	15.59 -0.45 0.16	17.60 -0.49 -1.67	17.73 -0.66 -0.57	18.45 -0.38 -0.72	18.48 -0.22 -0.21	18.43 -0.39 -0.46	17.06 -0.32 0.15	15.24 -0.02 0.11	13.68 -0.06 0.09	11.55 -0.11 -0.23
BETHPAGE_CC_5 323564	13.47 0.93 -3.73	12.78 0.65 -5.86	12.02 0.48 -6.62	11.91 0.38 -7.56	12.04 0.47 -6.88	12.90 0.85 -4.07	18.08 1.44 -3.67	18.00 1.62 -2.19	18.76 1.75 -2.45	19.70 1.80 -3.15	18.41 1.70 -2.17	19.27 1.84 -2.26	19.73 1.86 -2.62	20.61 1.89 -3.23	21.34 2.04 -3.09	25.12 2.10 -6.60	28.25 2.21 -8.22	29.98 2.13 -9.75	29.98 2.20 -9.29	31.35 2.15 -10.84	26.77 1.96 -7.28	21.35 1.80 -4.18	19.20 1.74 -3.63	16.52 1.44 -3.64
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	9.79 0.16 -0.82	7.64 0.09 -1.28	6.34 -0.03 -1.45	5.60 -0.02 -1.66	6.21 0.00 -1.51	8.92 0.05 -0.89	13.13 0.01 -0.14	14.09 -0.03 0.08	14.34 -0.12 0.11	14.50 -0.13 0.12	14.45 0.01 0.11	14.83 -0.20 0.14	15.19 0.06 0.13	16.24 -0.02 -0.76	15.72 -0.32 0.17	17.92 -0.35 -1.85	17.94 -0.52 -0.64	18.59 -0.24 -0.73	18.63 -0.07 -0.21	18.58 -0.24 -0.46	17.19 -0.19 0.15	15.35 0.09 0.11	13.76 0.03 0.09	11.62 -0.05 -0.23
BINGHAMTON___COGEN 23790	10.35 0.22 -1.32	8.49 0.15 -2.07	7.35 0.08 -2.35	6.71 0.07 -2.68	7.23 0.09 -2.44	9.60 0.18 -1.44	13.48 0.27 -0.23	14.37 0.30 0.13	14.66 0.28 0.18	14.83 0.28 0.20	14.65 0.29 0.18	15.20 0.26 0.24	15.31 0.32 0.26	15.55 0.29 0.24	16.17 0.26 0.30	16.55 0.26 0.13	17.96 0.25 0.11	19.28 0.34 -0.84	19.26 0.43 -0.34	19.53 0.42 -0.74	17.64 0.35 0.25	15.54 0.35 0.18	13.98 0.30 0.14	12.04 0.23 -0.37
BLACK RIVER___HYD 24047	7.84 0.25 1.21	6.07 0.20 0.40	5.21 0.15 -0.14	4.60 0.10 -0.53	5.25 0.13 -0.43	7.87 0.26 0.37	11.67 0.49 1.80	22.13 0.57 -7.37	21.58 0.47 -6.55	16.58 0.43 -1.40	16.17 0.39 -1.23	17.33 0.41 -1.75	17.85 0.44 -2.15	22.78 0.40 -6.89	25.50 0.42 -8.88	24.77 0.41 -7.93	26.51 0.50 -8.19	28.59 0.74 -9.75	17.49 0.66 1.67	17.72 0.88 1.53	16.99 0.65 1.19	15.24 0.46 0.59	13.65 0.35 0.51	11.83 0.31 -0.08
BLISS_WT_PWR 323608	9.81 0.16 -0.84	7.68 0.09 -1.32	6.39 -0.03 -1.50	5.66 -0.02 -1.71	6.26 0.01 -1.56	8.96 0.06 -0.92	13.19 0.07 -0.15	14.17 0.06 0.08	14.48 0.03 0.11	14.66 0.03 0.12	14.59 0.16 0.11	14.97 -0.06 0.15	15.33 0.21 0.14	16.22 0.12 -0.61	15.87 -0.16 0.17	17.75 -0.18 -1.51	17.98 -0.36 -0.52	18.71 -0.13 -0.73	18.78 0.07 -0.22	18.73 -0.11 -0.48	17.27 -0.10 0.16	15.42 0.17 0.12	13.80 0.07 0.09	11.65 -0.02 -0.24
BLUE_CIRC_CHEM_DRP 24182	13.59 0.49 -4.29	13.35 0.35 -6.73	12.80 0.27 -7.61	12.87 0.21 -8.69	12.86 0.25 -7.91	13.09 0.43 -4.68	14.80 0.73 -1.10	15.07 0.74 -0.13	15.46 0.73 -0.17	15.66 0.72 -0.19	15.42 0.70 -0.17	16.14 0.74 -0.23	16.25 0.75 -0.25	16.50 0.76 -0.24	17.33 0.84 -0.28	18.05 0.87 -0.76	19.80 0.94 -1.04	22.03 0.96 -2.97	21.93 1.00 -2.44	22.61 0.99 -3.25	18.69 0.91 -0.25	16.31 0.75 -0.19	14.65 0.68 -0.15	13.44 0.56 -1.44
BOC_GAS_DRP 24189	13.57 0.45 -4.31	13.36 0.32 -6.77	12.83 0.25 -7.66	12.91 0.20 -8.74	12.89 0.23 -7.96	13.09 0.40 -4.71	14.75 0.66 -1.11	15.03 0.70 -0.14	15.44 0.70 -0.18	15.65 0.71 -0.19	15.39 0.67 -0.18	16.14 0.73 -0.23	16.24 0.73 -0.26	16.49 0.74 -0.25	17.31 0.81 -0.29	18.05 0.85 -0.78	19.78 0.91 -1.06	22.02 0.92 -3.00	21.93 0.96 -2.47	22.60 0.95 -3.28	18.65 0.86 -0.26	16.29 0.72 -0.20	14.64 0.66 -0.16	13.43 0.55 -1.45
BORALEX_4TH_BRANCH 23824	14.23 0.70 -4.72	13.87 0.49 -7.11	13.22 0.38 -7.92	13.23 0.31 -8.96	13.23 0.37 -8.17	13.58 0.64 -4.96	15.66 1.09 -1.59	15.58 1.21 -0.17	16.04 1.25 -0.22	16.25 1.25 -0.25	15.92 1.15 -0.23	16.70 1.23 -0.30	16.80 1.22 -0.32	17.05 1.24 -0.32	17.92 1.34 -0.37	18.66 1.36 -0.87	20.54 1.55 -1.17	22.87 1.61 -3.16	23.16 1.68 -2.98	23.78 1.65 -3.76	19.63 1.52 -0.58	17.03 1.29 -0.37	15.23 1.11 -0.30	13.83 0.89 -1.50
BOWLINE___1 23526	13.08 0.60 -3.67	12.46 0.43 -5.76	11.78 0.34 -6.52	11.69 0.28 -7.44	11.79 0.32 -6.77	12.53 0.54 -4.01	12.77 0.87 1.08	12.34 1.08 2.93	12.14 1.19 3.62	12.14 1.24 3.85	12.17 1.21 3.58	11.92 1.37 4.62	11.55 1.36 5.06	11.92 1.41 4.98	11.90 1.52 5.83	11.92 1.58 6.08	12.57 1.64 6.89	13.28 1.56 6.38	14.64 1.59 5.44	18.02 1.56 1.91	13.28 1.40 5.66	12.40 1.26 4.23	11.71 1.23 3.34	12.34 0.94 0.04
BOWLINE___2 23595	13.10 0.62 -3.67	12.48 0.45 -5.76	11.79 0.34 -6.52	11.69 0.28 -7.44	11.80 0.33 -6.77	12.55 0.56 -4.01	12.78 0.88 1.08	12.35 1.09 2.94	12.15 1.21 3.63	12.15 1.25 3.85	12.18 1.22 3.58	11.93 1.38 4.63	11.56 1.37 5.06	11.93 1.42 4.99	11.91 1.54 5.83	11.93 1.59 6.09	12.60 1.67 6.90	13.29 1.57 6.39	14.67 1.63 5.45	18.05 1.60 1.91	13.29 1.42 5.66	12.43 1.29 4.23	11.72 1.24 3.35	12.35 0.95 0.04
BROOKHAVEN___DRP 24191	13.60 1.06 -3.73	12.87 0.75 -5.86	12.09 0.55 -6.62	11.96 0.44 -7.56	12.11 0.53 -6.88	13.03 0.98 -4.07	18.32 1.67 -3.67	18.29 1.90 -2.19	19.02 2.01 -2.44	19.92 2.02 -3.15	18.65 1.93 -2.17	19.56 2.12 -2.26	20.04 2.16 -2.62	20.92 2.20 -3.23	21.71 2.42 -3.09	25.57 2.55 -6.60	28.79 2.74 -8.22	30.53 2.68 -9.75	30.55 2.77 -9.29	31.94 2.74 -10.84	27.32 2.51 -7.28	21.72 2.17 -4.18	19.47 2.02 -3.63	16.69 1.61 -3.64
BROOKLYN_NAVY_YARD 23515	13.32 0.78 -3.73	12.67 0.54 -5.86	11.96 0.41 -6.62	11.86 0.34 -7.56	11.97 0.39 -6.88	12.74 0.69 -4.07	15.84 1.13 -1.73	16.89 1.41 -1.29	17.69 1.51 -1.61	18.03 1.55 -1.73	17.65 1.50 -1.61	18.90 1.65 -2.07	19.20 1.66 -2.28	19.50 1.70 -2.30	20.65 1.81 -2.63	21.63 1.87 -3.34	23.75 2.01 -3.92	26.15 1.88 -6.16	25.51 1.98 -5.03	24.93 1.93 -4.64	21.77 1.75 -2.49	18.82 1.58 -1.87	16.97 1.49 -1.65	14.37 1.19 -1.75
BROOKLYN___ARMY_DRP 323595	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75

BROOME_2_LFGE 323671	10.35 0.22 -1.32	8.49 0.15 -2.07	7.35 0.08 -2.35	6.71 0.07 -2.68	7.23 0.09 -2.44	9.60 0.18 -1.44	13.48 0.27 -0.23	14.37 0.30 0.13	14.66 0.28 0.18	14.83 0.28 0.20	14.65 0.29 0.18	15.20 0.26 0.24	15.31 0.32 0.26	15.55 0.29 0.24	16.17 0.26 0.30	16.55 0.26 0.13	17.96 0.25 0.11	19.28 0.34 -0.84	19.26 0.43 -0.34	19.53 0.42 -0.74	17.64 0.35 0.25	15.54 0.35 0.18	13.98 0.30 0.14	12.04 0.23 -0.37
BROOME__LFGE 323600	10.35 0.22 -1.32	8.49 0.15 -2.07	7.35 0.08 -2.35	6.71 0.07 -2.68	7.23 0.09 -2.44	9.60 0.18 -1.44	13.48 0.27 -0.23	14.37 0.30 0.13	14.66 0.28 0.18	14.83 0.28 0.20	14.65 0.29 0.18	15.20 0.26 0.24	15.31 0.32 0.26	15.55 0.29 0.24	16.17 0.26 0.30	16.55 0.26 0.13	17.96 0.25 0.11	19.28 0.34 -0.84	19.26 0.43 -0.34	19.53 0.42 -0.74	17.64 0.35 0.25	15.54 0.35 0.18	13.98 0.30 0.14	12.04 0.23 -0.37
BURROWS__LYONSDAL 23803	8.31 0.25 0.75	6.18 0.19 0.28	5.11 0.15 -0.03	4.33 0.10 -0.26	5.03 0.13 -0.20	7.99 0.26 0.25	13.08 0.47 0.37	17.93 0.55 -3.19	17.95 0.55 -2.83	15.90 0.55 -0.60	15.53 0.45 -0.53	16.40 0.47 -0.76	16.71 0.53 -0.93	18.90 0.43 -2.98	20.58 0.53 -3.84	20.36 0.51 -3.43	21.94 0.59 -3.54	23.48 0.69 -4.69	18.14 0.65 1.00	18.21 0.77 0.93	17.40 0.58 0.71	15.43 0.42 0.35	13.85 0.33 0.31	11.77 0.29 -0.04
CAITHNESS_CC_1 323624	13.57 1.03 -3.73	12.85 0.73 -5.86	12.08 0.54 -6.62	11.95 0.42 -7.56	12.09 0.52 -6.88	13.01 0.96 -4.07	18.27 1.62 -3.67	18.24 1.86 -2.19	18.98 1.97 -2.44	19.87 1.98 -3.15	18.60 1.89 -2.17	19.49 2.06 -2.26	19.98 2.11 -2.62	20.86 2.14 -3.23	21.65 2.35 -3.09	25.48 2.46 -6.60	28.70 2.66 -8.22	30.44 2.59 -9.75	30.46 2.68 -9.29	31.82 2.63 -10.84	27.23 2.42 -7.28	21.66 2.11 -4.18	19.43 1.98 -3.63	16.66 1.58 -3.64
CALPINE BETH_PAGE_GT4 24209	13.47 0.93 -3.73	12.77 0.65 -5.86	12.02 0.48 -6.62	11.91 0.38 -7.56	12.04 0.46 -6.88	12.90 0.85 -4.07	18.07 1.43 -3.67	18.02 1.63 -2.19	18.77 1.76 -2.45	19.71 1.81 -3.15	18.41 1.70 -2.17	19.25 1.82 -2.26	19.72 1.84 -2.62	20.61 1.89 -3.23	21.34 2.04 -3.09	25.09 2.07 -6.60	28.22 2.17 -8.22	29.95 2.10 -9.75	29.94 2.16 -9.29	31.31 2.11 -10.84	26.74 1.93 -7.28	21.33 1.78 -4.18	19.18 1.73 -3.63	16.51 1.43 -3.64
CALPINE_BETH_PAGE_GT_4 323586	13.47 0.93 -3.73	12.77 0.65 -5.86	12.02 0.48 -6.62	11.91 0.38 -7.56	12.04 0.46 -6.88	12.90 0.85 -4.07	18.07 1.43 -3.67	18.02 1.63 -2.19	18.77 1.76 -2.45	19.71 1.81 -3.15	18.41 1.70 -2.17	19.25 1.82 -2.26	19.72 1.84 -2.62	20.61 1.89 -3.23	21.34 2.04 -3.09	25.09 2.07 -6.60	28.22 2.17 -8.22	29.95 2.10 -9.75	29.94 2.16 -9.29	31.31 2.11 -10.84	26.74 1.93 -7.28	21.33 1.78 -4.18	19.18 1.73 -3.63	16.51 1.43 -3.64
CALPINE_BP_GT1 23823	13.47 0.93 -3.73	12.77 0.65 -5.86	12.02 0.48 -6.62	11.91 0.38 -7.56	12.04 0.46 -6.88	12.90 0.85 -4.07	18.07 1.43 -3.67	18.02 1.63 -2.19	18.77 1.76 -2.45	19.71 1.81 -3.15	18.41 1.70 -2.17	19.25 1.82 -2.26	19.72 1.84 -2.62	20.61 1.89 -3.23	21.34 2.04 -3.09	25.09 2.07 -6.60	28.22 2.17 -8.22	29.95 2.10 -9.75	29.94 2.16 -9.29	31.31 2.11 -10.84	26.74 1.93 -7.28	21.33 1.78 -4.18	19.18 1.73 -3.63	16.51 1.43 -3.64
CALSPAN__DRP 24200	9.74 0.11 -0.81	7.61 0.07 -1.27	6.31 -0.05 -1.44	5.57 -0.04 -1.65	6.18 -0.02 -1.50	8.87 0.01 -0.89	13.05 -0.06 -0.14	13.99 -0.13 0.08	14.23 -0.23 0.11	14.38 -0.25 0.12	14.33 -0.10 0.11	14.71 -0.32 0.14	15.06 -0.06 0.13	16.03 -0.15 -0.69	15.59 -0.45 0.16	17.60 -0.49 -1.67	17.73 -0.66 -0.57	18.45 -0.38 -0.72	18.48 -0.22 -0.21	18.43 -0.39 -0.46	17.06 -0.32 0.15	15.24 -0.02 0.11	13.68 -0.06 0.09	11.55 -0.11 -0.23
CANDIGU_WT_PWR 323617	10.00 0.20 -0.99	7.95 0.13 -1.55	6.71 0.02 -1.76	6.00 0.02 -2.01	6.58 0.05 -1.83	9.17 0.11 -1.08	13.34 0.19 -0.17	14.30 0.20 0.10	14.58 0.15 0.13	14.74 0.13 0.14	14.61 0.20 0.13	15.08 0.08 0.17	15.30 0.23 0.18	15.70 0.15 -0.05	15.96 -0.03 0.21	16.69 -0.05 -0.31	17.93 -0.14 -0.25	18.92 0.05 -0.77	18.93 0.18 -0.25	19.05 0.13 -0.56	17.45 0.11 0.18	15.49 0.26 0.14	13.92 0.21 0.11	11.84 0.13 -0.28
CARR STREET_E_SYR 24060	9.31 0.01 -0.49	7.03 0.00 -0.76	5.76 -0.03 -0.86	4.93 -0.02 -0.99	5.58 -0.01 -0.90	8.50 -0.02 -0.53	13.04 -0.05 -0.12	14.96 -0.08 -0.85	15.19 -0.13 -0.75	14.79 -0.12 -0.16	14.58 -0.10 -0.14	15.22 -0.15 -0.20	15.41 -0.09 -0.25	16.16 -0.12 -0.79	17.07 -0.16 -1.02	17.21 -0.18 -0.96	18.62 -0.21 -1.02	19.83 -0.11 -1.83	18.66 -0.07 -0.24	18.65 -0.05 -0.35	17.41 -0.12 0.00	15.29 -0.08 0.00	13.74 -0.08 0.00	11.54 -0.06 -0.16
CARTHAGE__PAPER 23857	7.61 0.22 1.42	5.91 0.18 0.54	5.12 0.14 -0.05	4.54 0.09 -0.48	5.19 0.12 -0.37	7.75 0.24 0.48	11.15 0.44 2.27	23.80 0.53 -9.07	23.08 0.45 -8.06	16.87 0.40 -1.72	16.42 0.36 -1.52	17.71 0.38 -2.15	18.33 0.43 -2.65	24.34 0.37 -8.48	27.54 0.41 -10.93	26.57 0.39 -9.76	28.37 0.48 -10.07	30.62 0.69 -11.83	17.20 0.61 1.90	17.43 0.83 1.76	16.79 0.60 1.34	15.12 0.42 0.66	13.55 0.30 0.58	11.80 0.29 -0.08
CE_DUNWOOD__DRP 24194	13.25 0.71 -3.72	12.62 0.51 -5.85	11.93 0.39 -6.62	11.83 0.31 -7.55	11.94 0.37 -6.87	12.68 0.64 -4.07	15.80 1.03 -1.80	16.84 1.25 -1.39	17.67 1.37 -1.74	18.01 1.42 -1.85	17.64 1.38 -1.72	18.92 1.53 -2.22	19.22 1.54 -2.43	19.46 1.58 -2.39	20.70 1.70 -2.79	21.67 1.76 -3.49	23.85 1.85 -4.18	26.34 1.77 -6.46	25.60 1.83 -5.28	24.94 1.78 -4.79	21.82 1.61 -2.68	18.82 1.44 -2.00	16.79 1.38 -1.58	14.29 1.07 -1.78
CE_MILLWOOD__DRP 24193	13.22 0.69 -3.72	12.60 0.49 -5.84	11.90 0.37 -6.60	11.81 0.31 -7.54	11.91 0.36 -6.86	12.65 0.61 -4.06	15.81 0.99 -1.85	16.87 1.21 -1.47	17.73 1.33 -1.83	18.06 1.36 -1.95	17.69 1.34 -1.81	18.99 1.47 -2.34	19.29 1.48 -2.56	19.55 1.53 -2.52	20.79 1.64 -2.95	21.79 1.71 -3.66	24.00 1.80 -4.38	26.51 1.72 -6.69	25.74 1.78 -5.47	25.00 1.73 -4.91	21.92 1.56 -2.83	18.89 1.40 -2.12	16.84 1.34 -1.67	14.29 1.04 -1.81
CE_NYC2_DRP 24202	13.39 0.84 -3.74	12.71 0.59 -5.86	11.98 0.44 -6.62	11.89 0.36 -7.56	12.00 0.42 -6.88	12.77 0.72 -4.07	15.87 1.15 -1.73	16.91 1.42 -1.29	17.72 1.54 -1.61	18.07 1.59 -1.73	17.72 1.57 -1.61	18.99 1.74 -2.07	19.36 1.75 -2.35	20.62 1.80 -3.33	20.79 1.94 -2.64	21.75 1.99 -3.34	23.82 2.08 -3.92	26.20 1.94 -6.16	25.56 2.03 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.04 1.56 -1.65	14.41 1.22 -1.75
CE_NYC_DRP 24195	13.35 0.81 -3.73	12.69 0.57 -5.86	11.98 0.43 -6.62	11.88 0.35 -7.56	11.99 0.41 -6.88	12.77 0.72 -4.07	15.89 1.18 -1.73	16.92 1.43 -1.29	17.74 1.56 -1.61	18.09 1.61 -1.73	17.72 1.57 -1.61	18.98 1.73 -2.07	19.34 1.74 -2.35	20.59 1.78 -3.31	20.75 1.91 -2.63	21.73 1.97 -3.34	23.82 2.08 -3.92	26.22 1.96 -6.16	25.58 2.05 -5.03	24.99 1.98 -4.64	21.82 1.81 -2.49	18.88 1.65 -1.87	17.03 1.56 -1.65	14.41 1.22 -1.75

CHAFFEE___LFGE 323603	9.80 0.16 -0.83	7.66 0.09 -1.30	6.36 -0.03 -1.47	5.62 -0.02 -1.68	6.23 0.00 -1.53	8.93 0.05 -0.90	13.13 0.01 -0.14	14.09 -0.03 0.08	14.36 -0.10 0.11	14.51 -0.12 0.12	14.47 0.04 0.11	14.85 -0.18 0.14	15.21 0.09 0.13	16.14 0.00 -0.65	15.73 -0.31 0.17	17.69 -0.33 -1.60	17.86 -0.50 -0.54	18.61 -0.22 -0.73	18.65 -0.06 -0.21	18.61 -0.22 -0.47	17.20 -0.18 0.15	15.36 0.11 0.11	13.77 0.04 0.09	11.63 -0.05 -0.23
CHATEAUG_WT_PWR 323614	0.23 -0.40 8.19	1.49 -0.29 4.49	2.89 -0.22 1.81	3.80 -0.17 0.00	4.20 -0.20 0.30	4.03 -0.33 3.62	0.23 -0.44 12.31	5.57 -0.45 8.17	6.86 -0.45 7.26	12.76 -0.44 1.55	12.77 -0.41 1.36	12.81 -0.42 1.94	12.36 -0.50 2.38	7.37 -0.50 7.63	5.82 -0.55 9.84	7.09 -0.58 8.75	8.23 -0.57 9.02	7.50 -0.58 10.02	7.79 -0.72 9.98	8.12 -0.74 9.51	10.23 -0.68 6.62	11.49 -0.60 3.29	10.45 -0.53 2.85	11.03 -0.41 0.00
CHAT_HIGH_FALL_HYD 323578	0.41 -0.43 7.97	1.58 -0.31 4.37	2.92 -0.24 1.77	3.79 -0.17 0.00	4.20 -0.21 0.29	4.11 -0.34 3.53	0.44 -0.47 12.07	4.75 -0.47 8.98	6.12 -0.47 7.98	12.59 -0.46 1.70	12.61 -0.44 1.50	12.59 -0.45 2.13	12.11 -0.52 2.62	6.58 -0.53 8.39	4.81 -0.58 10.81	6.21 -0.59 9.62	7.32 -0.59 9.91	6.49 -0.60 11.01	8.01 -0.76 9.72	8.33 -0.77 9.26	10.38 -0.70 6.44	11.55 -0.62 3.20	10.49 -0.55 2.78	11.00 -0.43 0.00
CHAUTAUQUA___LFGE 323629	9.84 0.20 -0.83	7.69 0.13 -1.30	6.38 -0.01 -1.47	5.64 -0.01 -1.68	6.25 0.02 -1.53	8.97 0.09 -0.90	13.22 0.10 -0.14	14.22 0.10 0.08	14.52 0.06 0.11	14.70 0.07 0.12	14.66 0.23 0.11	15.05 0.02 0.14	15.37 0.26 0.14	16.24 0.17 -0.57	15.91 -0.13 0.17	17.60 -0.16 -1.34	18.00 -0.32 -0.50	18.78 -0.05 -0.73	18.80 0.09 -0.21	18.76 -0.07 -0.47	17.32 -0.05 0.15	15.47 0.22 0.11	13.88 0.15 0.09	11.73 0.06 -0.23
CH_MIDHUDSON___DRP 24192	13.36 0.70 -3.85	12.81 0.49 -6.05	12.14 0.38 -6.84	12.09 0.31 -7.81	12.17 0.37 -7.11	12.80 0.61 -4.20	14.93 0.97 -0.98	15.47 1.16 -0.11	15.99 1.28 -0.14	16.24 1.33 -0.16	15.97 1.28 -0.15	16.79 1.43 -0.19	16.89 1.43 -0.21	17.17 1.47 -0.20	18.05 1.60 -0.24	18.76 1.68 -0.67	20.53 1.80 -0.92	22.55 1.74 -2.71	22.45 1.79 -2.17	23.02 1.75 -2.91	19.31 1.58 -0.21	16.91 1.38 -0.15	15.24 1.30 -0.12	13.74 1.02 -1.29
CH_MISC_IPPS 23765	13.31 0.71 -3.78	12.73 0.51 -5.94	12.03 0.39 -6.72	11.96 0.32 -7.67	12.05 0.37 -6.98	12.74 0.63 -4.13	14.79 0.99 -0.83	15.29 1.19 0.10	15.78 1.33 0.11	16.01 1.37 0.11	15.77 1.34 0.11	16.53 1.49 0.14	16.60 1.50 0.15	16.88 1.53 0.15	17.72 1.69 0.17	18.40 1.77 -0.20	20.09 1.89 -0.38	22.02 1.85 -2.07	22.01 1.89 -1.63	22.74 1.84 -2.54	19.01 1.67 0.19	16.67 1.44 0.14	15.05 1.34 0.11	13.67 1.05 -1.18
CH_RES_BVR_FALLS 23983	12.76 -0.10 -4.05	8.29 -0.07 -2.09	5.57 -0.05 -0.70	3.67 -0.04 0.26	4.58 -0.04 0.08	9.63 -0.06 -1.71	18.75 -0.06 -5.84	11.17 -0.07 2.96	11.87 -0.07 2.63	14.12 -0.07 0.56	13.96 -0.09 0.49	14.38 -0.09 0.70	14.31 -0.08 0.86	12.64 -0.09 2.76	12.56 -0.08 3.56	13.16 -0.08 3.18	14.45 -0.09 3.28	14.45 -0.09 3.56	23.41 -0.11 -5.03	23.01 -0.11 -4.76	20.78 -0.12 -3.37	16.94 -0.11 -1.68	15.19 -0.08 -1.45	11.34 -0.06 0.04
CH_RES_NIAGARA 23895	9.41 -0.18 -0.78	7.35 -0.13 -1.22	6.09 -0.21 -1.38	5.37 -0.17 -1.57	5.96 -0.17 -1.43	8.56 -0.26 -0.85	12.57 -0.54 -0.13	13.43 -0.70 0.07	13.56 -0.90 0.10	13.68 -0.96 0.11	13.61 -0.83 0.11	13.98 -1.06 0.14	14.29 -0.81 0.15	13.98 -0.91 0.60	14.76 -1.28 0.16	13.94 -1.31 1.17	15.89 -1.57 0.36	17.52 -1.27 -0.69	17.55 -1.15 -0.20	17.51 -1.29 -0.44	16.26 -1.12 0.14	14.57 -0.69 0.11	13.10 -0.64 0.09	11.10 -0.56 -0.22
CH_RES_SYRACUSE 23985	9.38 0.04 -0.52	7.12 0.03 -0.82	5.84 -0.01 -0.93	5.02 -0.01 -1.06	5.67 0.00 -0.97	8.57 0.02 -0.57	13.10 0.00 -0.12	14.97 -0.03 -0.80	15.20 -0.07 -0.71	14.83 -0.07 -0.15	14.60 -0.07 -0.13	15.24 -0.12 -0.19	15.44 -0.05 -0.23	16.15 -0.09 -0.75	17.07 -0.10 -0.96	17.22 -0.11 -0.92	18.66 -0.12 -0.97	19.86 -0.02 -1.77	18.75 0.00 -0.26	18.77 0.04 -0.37	17.46 -0.07 0.00	15.34 -0.03 0.00	13.77 -0.06 0.00	11.57 -0.03 -0.17
CLINTON_WT_PWR 323605	0.23 -0.40 8.19	1.49 -0.29 4.49	2.89 -0.22 1.81	3.80 -0.17 0.00	4.20 -0.20 0.30	4.03 -0.33 3.62	0.23 -0.44 12.31	5.57 -0.45 8.17	6.86 -0.45 7.26	12.76 -0.44 1.55	12.77 -0.41 1.36	12.81 -0.42 1.94	12.36 -0.50 2.38	7.37 -0.50 7.63	5.82 -0.55 9.84	7.09 -0.58 8.75	8.23 -0.57 9.02	7.50 -0.58 10.02	7.79 -0.72 9.98	8.12 -0.74 9.51	10.23 -0.68 6.62	11.49 -0.60 3.29	10.45 -0.53 2.85	11.03 -0.41 0.00
CLINTON___LFGE 323618	0.36 -0.40 8.05	1.58 -0.28 4.42	2.92 -0.22 1.78	3.81 -0.16 0.00	4.21 -0.19 0.30	4.12 -0.30 3.56	0.41 -0.40 12.16	5.17 -0.35 8.67	6.51 -0.35 7.70	12.77 -0.34 1.64	12.79 -0.31 1.45	12.78 -0.33 2.06	12.32 -0.40 2.53	7.00 -0.39 8.10	5.32 -0.44 10.44	6.69 -0.44 9.29	7.83 -0.41 9.58	7.10 -0.36 10.64	8.16 -0.52 9.82	8.51 -0.49 9.35	10.50 -0.53 6.51	11.66 -0.48 3.23	10.58 -0.44 2.80	11.12 -0.32 0.00
COLONIE_LFGE___ 323577	14.23 0.60 -4.82	13.93 0.43 -7.24	13.31 0.33 -8.06	13.34 0.26 -9.11	13.32 0.32 -8.31	13.58 0.55 -5.05	15.57 0.96 -1.63	15.36 1.02 -0.15	15.80 1.05 -0.19	16.01 1.05 -0.21	15.73 0.99 -0.19	16.46 1.03 -0.25	16.56 1.04 -0.27	16.82 1.05 -0.27	17.67 1.15 -0.32	18.39 1.15 -0.82	20.19 1.27 -1.11	22.57 1.36 -3.11	22.88 1.40 -2.98	23.58 1.41 -3.80	19.39 1.32 -0.54	16.79 1.08 -0.34	15.03 0.93 -0.28	13.70 0.75 -1.51
COPENHAGEN_WT_PWR 323753	7.95 0.21 1.07	6.14 0.18 0.30	5.25 0.13 -0.20	4.62 0.08 -0.57	5.27 0.11 -0.46	7.91 0.22 0.29	11.76 0.42 1.64	21.46 0.48 -6.78	20.98 0.39 -6.02	16.39 0.35 -1.29	15.99 0.32 -1.13	17.12 0.33 -1.61	17.60 0.37 -1.98	22.15 0.33 -6.33	24.71 0.34 -8.16	24.05 0.33 -7.30	25.77 0.41 -7.54	27.76 0.63 -9.03	17.54 0.55 1.51	17.76 0.77 1.37	17.00 0.56 1.09	15.21 0.38 0.54	13.63 0.28 0.47	11.79 0.26 -0.09
CORNELL_____ 23752	10.02 0.24 -0.97	7.95 0.16 -1.52	6.73 0.09 -1.72	6.01 0.08 -1.96	6.59 0.10 -1.79	9.23 0.19 -1.06	13.47 0.32 -0.17	15.00 0.36 -0.45	15.21 0.31 -0.34	15.00 0.29 0.05	14.78 0.29 0.05	15.38 0.26 0.05	15.53 0.32 0.04	16.08 0.26 -0.32	16.88 0.26 -0.42	17.16 0.26 -0.48	18.61 0.28 -0.51	19.96 0.43 -1.42	19.24 0.50 -0.25	19.44 0.53 -0.55	17.75 0.40 0.18	15.62 0.38 0.13	14.03 0.32 0.11	11.95 0.24 -0.27
COXSACKIE___GT 23611	13.37 0.65 -3.91	12.87 0.46 -6.13	12.21 0.35 -6.94	12.17 0.28 -7.92	12.24 0.34 -7.21	12.83 0.58 -4.26	14.81 0.91 -0.92	15.22 1.02 0.00	15.64 1.08 0.00	15.83 1.08 0.00	15.62 1.08 0.00	16.33 1.15 0.00	16.35 1.10 0.00	16.69 1.19 0.00	17.50 1.30 0.00	18.21 1.38 -0.41	19.97 1.53 -0.62	22.09 1.57 -2.42	22.05 1.63 -1.93	22.72 1.58 -2.78	19.04 1.51 0.00	16.60 1.23 0.00	14.91 1.09 0.00	13.58 0.88 -1.26

CPV_VALLEY___CC1 323721	12.07 0.27 -2.99	11.18 0.22 -4.69	10.39 0.16 -5.31	10.16 0.13 -6.06	10.37 0.15 -5.52	11.51 0.26 -3.26	13.50 0.39 -0.13	13.83 0.50 0.87	14.10 0.58 1.05	14.25 0.62 1.12	14.09 0.58 1.04	14.50 0.67 1.34	14.47 0.69 1.47	14.75 0.70 1.45	15.29 0.78 1.69	15.68 0.82 1.56	16.99 0.86 1.69	18.35 0.80 0.54	18.67 0.83 0.66	19.97 0.81 -0.80	16.55 0.68 1.67	14.74 0.62 1.25	13.43 0.59 0.99	12.49 0.45 -0.60
CPV_VALLEY___CC2 323722	12.07 0.27 -2.99	11.18 0.22 -4.69	10.39 0.16 -5.31	10.16 0.13 -6.06	10.37 0.15 -5.52	11.51 0.26 -3.26	13.50 0.39 -0.13	13.83 0.50 0.87	14.10 0.58 1.05	14.25 0.62 1.12	14.09 0.58 1.04	14.50 0.67 1.34	14.47 0.69 1.47	14.75 0.70 1.45	15.29 0.78 1.69	15.68 0.82 1.56	16.99 0.86 1.69	18.35 0.80 0.54	18.67 0.83 0.66	19.97 0.81 -0.80	16.55 0.68 1.67	14.74 0.62 1.25	13.43 0.59 0.99	12.49 0.45 -0.60
CRESCENT___HYD 24018	14.23 0.60 -4.82	13.93 0.43 -7.24	13.31 0.33 -8.06	13.34 0.26 -9.11	13.32 0.32 -8.31	13.58 0.55 -5.05	15.57 0.96 -1.63	15.36 1.02 -0.15	15.80 1.05 -0.19	16.01 1.05 -0.21	15.73 0.99 -0.19	16.46 1.03 -0.25	16.56 1.04 -0.27	16.82 1.05 -0.27	17.67 1.15 -0.32	18.39 1.15 -0.82	20.19 1.27 -1.11	22.57 1.36 -3.11	22.88 1.40 -2.98	23.58 1.41 -3.80	19.39 1.32 -0.54	16.79 1.08 -0.34	15.03 0.93 -0.28	13.70 0.75 -1.51
CRICKET___VALLEY_CC1 323756	13.29 0.65 -3.82	12.74 0.47 -6.01	12.07 0.36 -6.79	12.01 0.29 -7.75	12.10 0.35 -7.06	12.73 0.57 -4.17	15.12 0.89 -1.25	15.75 1.04 -0.52	16.36 1.14 -0.65	16.61 1.17 -0.70	16.30 1.10 -0.65	17.24 1.23 -0.84	17.40 1.23 -0.92	17.67 1.27 -0.90	18.64 1.38 -1.06	19.41 1.41 -1.57	21.31 1.53 -1.96	23.51 1.48 -3.92	23.20 1.53 -3.17	23.39 1.51 -3.52	19.90 1.37 -1.00	17.32 1.20 -0.75	15.55 1.13 -0.59	13.79 0.90 -1.45
CRICKET___VALLEY_CC2 323757	13.29 0.65 -3.82	12.74 0.47 -6.01	12.07 0.36 -6.79	12.01 0.29 -7.75	12.10 0.35 -7.06	12.73 0.57 -4.17	15.12 0.89 -1.25	15.75 1.04 -0.52	16.36 1.14 -0.65	16.61 1.17 -0.70	16.30 1.10 -0.65	17.24 1.23 -0.84	17.40 1.23 -0.92	17.67 1.27 -0.90	18.64 1.38 -1.06	19.41 1.41 -1.57	21.31 1.53 -1.96	23.51 1.48 -3.92	23.20 1.53 -3.17	23.39 1.51 -3.52	19.90 1.37 -1.00	17.32 1.20 -0.75	15.55 1.13 -0.59	13.79 0.90 -1.45
CRICKET___VALLEY_CC3 323758	13.29 0.65 -3.82	12.74 0.47 -6.01	12.07 0.36 -6.79	12.01 0.29 -7.75	12.10 0.35 -7.06	12.73 0.57 -4.17	15.12 0.89 -1.25	15.75 1.04 -0.52	16.36 1.14 -0.65	16.61 1.17 -0.70	16.30 1.10 -0.65	17.24 1.23 -0.84	17.40 1.23 -0.92	17.67 1.27 -0.90	18.64 1.38 -1.06	19.41 1.41 -1.57	21.31 1.53 -1.96	23.51 1.48 -3.92	23.20 1.53 -3.17	23.39 1.51 -3.52	19.90 1.37 -1.00	17.32 1.20 -0.75	15.55 1.13 -0.59	13.79 0.90 -1.45
CRUCIBLE_METL_DRP 24180	9.38 0.04 -0.52	7.12 0.03 -0.82	5.84 -0.01 -0.93	5.02 -0.01 -1.06	5.67 0.00 -0.97	8.57 0.02 -0.57	13.10 0.00 -0.12	14.97 -0.03 -0.80	15.20 -0.07 -0.71	14.83 -0.07 -0.15	14.60 -0.07 -0.13	15.24 -0.12 -0.19	15.44 -0.05 -0.23	16.15 -0.09 -0.75	17.07 -0.10 -0.96	17.22 -0.11 -0.92	18.66 -0.12 -0.97	19.86 -0.02 -1.77	18.75 0.00 -0.26	18.77 0.04 -0.37	17.46 -0.07 0.00	15.34 -0.03 0.00	13.77 -0.06 0.00	11.57 -0.03 -0.17
DAHOWA___HYDRO 323763	14.53 0.78 -4.94	14.20 0.54 -7.39	13.56 0.42 -8.22	13.59 0.33 -9.29	13.58 0.41 -8.47	13.87 0.73 -5.16	15.97 1.30 -1.69	15.75 1.42 -0.13	16.22 1.49 -0.17	16.41 1.46 -0.19	16.15 1.43 -0.18	16.79 1.38 -0.23	16.89 1.39 -0.26	17.14 1.40 -0.25	18.04 1.54 -0.29	18.75 1.53 -0.80	20.54 1.64 -1.09	23.06 1.85 -3.11	23.45 1.92 -3.03	24.23 1.98 -3.88	19.97 1.89 -0.55	17.18 1.48 -0.34	15.36 1.26 -0.28	13.95 0.98 -1.53
DANC___LFGE 323619	8.33 0.10 0.58	6.38 0.08 -0.03	5.37 0.05 -0.40	4.69 0.03 -0.69	5.34 0.04 -0.59	8.05 0.10 0.03	12.10 0.18 1.06	19.09 0.20 -4.70	18.87 0.13 -4.17	15.73 0.09 -0.89	15.42 0.09 -0.79	16.37 0.08 -1.12	16.73 0.11 -1.37	19.96 0.08 -4.39	21.92 0.05 -5.66	21.53 0.03 -5.08	23.12 0.05 -5.25	24.83 0.23 -6.49	17.75 0.20 0.95	17.89 0.35 0.82	17.02 0.23 0.74	15.14 0.14 0.37	13.59 0.08 0.32	11.64 0.09 -0.11
DANSKAMMER___1 23586	13.31 0.71 -3.78	12.73 0.51 -5.94	12.03 0.39 -6.72	11.96 0.32 -7.67	12.05 0.37 -6.98	12.74 0.63 -4.13	14.79 0.99 -0.83	15.29 1.19 0.10	15.78 1.33 0.11	16.01 1.37 0.11	15.77 1.34 0.11	16.53 1.49 0.14	16.60 1.50 0.15	16.88 1.53 0.15	17.72 1.69 0.17	18.40 1.77 -0.20	20.09 1.89 -0.38	22.02 1.85 -2.07	22.01 1.89 -1.63	22.74 1.84 -2.54	19.01 1.67 0.19	16.67 1.44 0.14	15.05 1.34 0.11	13.67 1.05 -1.18
DANSKAMMER___2 23589	13.31 0.71 -3.78	12.73 0.51 -5.94	12.03 0.39 -6.72	11.96 0.32 -7.67	12.05 0.37 -6.98	12.74 0.63 -4.13	14.79 0.99 -0.83	15.29 1.19 0.10	15.78 1.33 0.11	16.01 1.37 0.11	15.77 1.34 0.11	16.53 1.49 0.14	16.60 1.50 0.15	16.88 1.53 0.15	17.72 1.69 0.17	18.40 1.77 -0.20	20.09 1.89 -0.38	22.02 1.85 -2.07	22.01 1.89 -1.63	22.74 1.84 -2.54	19.01 1.67 0.19	16.67 1.44 0.14	15.05 1.34 0.11	13.67 1.05 -1.18
DANSKAMMER___3 23590	13.31 0.71 -3.78	12.73 0.51 -5.94	12.03 0.39 -6.72	11.96 0.32 -7.67	12.05 0.37 -6.98	12.74 0.63 -4.13	14.79 0.99 -0.83	15.29 1.19 0.10	15.78 1.33 0.11	16.01 1.37 0.11	15.77 1.34 0.11	16.53 1.49 0.14	16.60 1.50 0.15	16.88 1.53 0.15	17.72 1.69 0.17	18.40 1.77 -0.20	20.09 1.89 -0.38	22.02 1.85 -2.07	22.01 1.89 -1.63	22.74 1.84 -2.54	19.01 1.67 0.19	16.67 1.44 0.14	15.05 1.34 0.11	13.67 1.05 -1.18
DANSKAMMER___4 23591	13.31 0.71 -3.78	12.73 0.51 -5.94	12.03 0.39 -6.72	11.96 0.32 -7.67	12.05 0.37 -6.98	12.74 0.63 -4.13	14.79 0.99 -0.83	15.29 1.19 0.10	15.78 1.33 0.11	16.01 1.37 0.11	15.77 1.34 0.11	16.53 1.49 0.14	16.60 1.50 0.15	16.88 1.53 0.15	17.72 1.69 0.17	18.40 1.77 -0.20	20.09 1.89 -0.38	22.02 1.85 -2.07	22.01 1.89 -1.63	22.74 1.84 -2.54	19.01 1.67 0.19	16.67 1.44 0.14	15.05 1.34 0.11	13.67 1.05 -1.18
DANSKAMMER___DIESEL 23592	13.31 0.71 -3.78	12.73 0.51 -5.94	12.03 0.39 -6.72	11.96 0.32 -7.67	12.05 0.37 -6.98	12.74 0.63 -4.13	14.79 0.99 -0.83	15.29 1.19 0.10	15.78 1.33 0.11	16.01 1.37 0.11	15.77 1.34 0.11	16.53 1.49 0.14	16.60 1.50 0.15	16.88 1.53 0.15	17.72 1.69 0.17	18.40 1.77 -0.20	20.09 1.89 -0.38	22.02 1.85 -2.07	22.01 1.89 -1.63	22.74 1.84 -2.54	19.01 1.67 0.19	16.67 1.44 0.14	15.05 1.34 0.11	13.67 1.05 -1.18
DASHVILLE___HYD 23610	13.14 0.57 -3.75	12.57 0.41 -5.90	11.90 0.31 -6.67	11.83 0.25 -7.61	11.92 0.30 -6.93	12.58 0.50 -4.10	14.51 0.78 -0.76	14.94 0.94 0.19	15.41 1.06 0.22	15.61 1.09 0.23	15.35 1.02 0.21	16.05 1.15 0.28	16.15 1.20 0.30	16.39 1.19 0.30	17.23 1.38 0.35	17.87 1.45 0.00	19.52 1.55 -0.15	21.34 1.47 -1.78	21.39 1.52 -1.38	22.21 1.47 -2.37	18.40 1.24 0.37	16.18 1.09 0.28	14.64 1.04 0.22	13.38 0.81 -1.13

DELAWARE___LFGE 323621	10.83 0.33 -1.69	9.16 0.24 -2.65	8.10 0.18 -3.00	7.53 0.14 -3.42	7.98 0.17 -3.11	10.12 0.30 -1.84	13.78 0.51 -0.29	14.63 0.60 0.16	14.95 0.61 0.23	15.10 0.63 0.29	14.89 0.61 0.27	15.48 0.65 0.34	15.56 0.69 0.38	15.80 0.67 0.36	16.48 0.71 0.43	16.92 0.74 0.24	18.37 0.75 0.20	19.88 0.82 -0.96	19.78 0.85 -0.43	20.20 0.88 -0.95	17.97 0.75 0.31	15.78 0.65 0.23	14.22 0.58 0.18	12.37 0.46 -0.48
DOGLEVILLE___HYD 23807	9.49 0.33 -0.35	6.71 0.25 -0.19	5.19 0.19 -0.08	4.12 0.15 0.00	4.89 0.18 -0.01	8.45 0.32 -0.15	14.06 0.53 -0.55	14.81 0.61 0.00	15.22 0.66 0.00	15.40 0.65 0.00	15.08 0.54 0.00	15.69 0.52 0.00	15.83 0.58 0.00	15.97 0.48 0.00	16.74 0.53 0.00	16.95 0.53 0.00	18.41 0.59 0.00	19.59 0.67 -0.81	19.66 0.74 -0.42	19.56 0.79 -0.40	18.48 0.67 -0.28	16.08 0.57 -0.14	14.47 0.53 -0.12	11.88 0.45 0.00
DUNKIRK___1 23563	9.84 0.20 -0.83	7.69 0.12 -1.30	6.38 -0.01 -1.47	5.64 -0.01 -1.68	6.25 0.02 -1.53	8.97 0.09 -0.90	13.22 0.10 -0.14	14.20 0.09 0.08	14.50 0.04 0.11	14.67 0.04 0.12	14.63 0.20 0.11	15.02 -0.02 0.14	15.36 0.24 0.14	16.22 0.15 -0.57	15.89 -0.15 0.17	17.58 -0.18 -1.34	17.98 -0.34 -0.50	18.74 -0.09 -0.73	18.78 0.07 -0.21	18.72 -0.11 -0.47	17.31 -0.07 0.15	15.45 0.20 0.11	13.87 0.14 0.09	11.72 0.05 -0.23
DUNKIRK___2 23564	9.84 0.20 -0.83	7.69 0.12 -1.30	6.38 -0.01 -1.47	5.64 -0.01 -1.68	6.25 0.02 -1.53	8.97 0.09 -0.90	13.22 0.10 -0.14	14.20 0.09 0.08	14.50 0.04 0.11	14.67 0.04 0.12	14.63 0.20 0.11	15.02 -0.02 0.14	15.36 0.24 0.14	16.22 0.15 -0.57	15.89 -0.15 0.17	17.58 -0.18 -1.34	17.98 -0.34 -0.50	18.74 -0.09 -0.73	18.78 0.07 -0.21	18.72 -0.11 -0.47	17.31 -0.07 0.15	15.45 0.20 0.11	13.87 0.14 0.09	11.72 0.05 -0.23
DUNKIRK___3 23565	9.80 0.17 -0.83	7.66 0.10 -1.30	6.36 -0.02 -1.47	5.62 -0.02 -1.67	6.23 0.00 -1.52	8.94 0.06 -0.90	13.16 0.04 -0.14	14.12 0.00 0.08	14.40 -0.06 0.11	14.56 -0.07 0.12	14.52 0.09 0.11	14.91 -0.12 0.14	15.24 0.12 0.14	16.09 0.05 -0.55	15.78 -0.26 0.17	17.38 -0.30 -1.26	17.85 -0.46 -0.49	18.63 -0.20 -0.73	18.67 -0.04 -0.21	18.63 -0.20 -0.47	17.22 -0.16 0.15	15.38 0.12 0.11	13.80 0.07 0.09	11.66 -0.01 -0.23
DUNKIRK___4 23566	9.80 0.17 -0.83	7.66 0.10 -1.30	6.36 -0.02 -1.47	5.62 -0.02 -1.67	6.23 0.00 -1.52	8.94 0.06 -0.90	13.16 0.04 -0.14	14.12 0.00 0.08	14.40 -0.06 0.11	14.56 -0.07 0.12	14.52 0.09 0.11	14.91 -0.12 0.14	15.24 0.12 0.14	16.09 0.05 -0.55	15.78 -0.26 0.17	17.38 -0.30 -1.26	17.85 -0.46 -0.49	18.63 -0.20 -0.73	18.67 -0.04 -0.21	18.63 -0.20 -0.47	17.22 -0.16 0.15	15.38 0.12 0.11	13.80 0.07 0.09	11.66 -0.01 -0.23
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	13.28 0.74 -3.73	12.65 0.53 -5.86	11.94 0.40 -6.62	11.85 0.33 -7.56	11.96 0.38 -6.88	12.71 0.66 -4.07	15.79 1.08 -1.74	16.80 1.31 -1.29	17.61 1.43 -1.61	17.94 1.47 -1.72	17.59 1.45 -1.60	18.85 1.61 -2.06	19.12 1.62 -2.26	19.38 1.66 -2.22	20.59 1.78 -2.60	21.54 1.84 -3.28	23.67 1.92 -3.93	26.12 1.85 -6.17	25.44 1.91 -5.04	24.86 1.85 -4.65	21.71 1.68 -2.49	18.74 1.51 -1.86	16.75 1.45 -1.47	14.30 1.12 -1.74
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	13.14 0.63 -3.70	12.53 0.46 -5.81	11.84 0.35 -6.57	11.75 0.28 -7.50	11.85 0.33 -6.82	12.58 0.57 -4.04	14.27 0.88 -0.41	14.59 1.09 0.70	14.93 1.21 0.85	15.11 1.25 0.90	14.93 1.22 0.84	15.46 1.37 1.08	15.44 1.37 1.18	15.74 1.41 1.16	16.39 1.54 1.36	16.89 1.59 1.12	18.36 1.69 1.16	20.00 1.63 -0.27	20.29 1.68 -0.11	21.56 1.63 -1.56	17.66 1.47 1.34	15.66 1.29 1.00	14.26 1.23 0.79	13.29 0.95 -0.90
E179THST_138_KV_TB4_REV_LBMP_J 345001	13.40 0.85 -3.74	12.72 0.60 -5.86	11.99 0.45 -6.62	11.90 0.38 -7.56	12.00 0.43 -6.88	12.77 0.72 -4.07	15.81 1.10 -1.73	16.85 1.36 -1.29	17.67 1.50 -1.60	18.02 1.55 -1.72	17.67 1.53 -1.60	18.94 1.70 -2.07	19.23 1.71 -2.27	19.52 1.73 -2.29	20.71 1.88 -2.62	21.68 1.92 -3.33	23.74 2.01 -3.91	26.12 1.86 -6.15	25.51 1.98 -5.03	24.92 1.91 -4.64	21.75 1.74 -2.49	18.88 1.65 -1.87	16.99 1.52 -1.64	14.40 1.21 -1.75
EAST HAMPTON___GT 23717	13.99 1.45 -3.73	13.14 1.02 -5.86	12.30 0.75 -6.62	12.13 0.60 -7.56	12.31 0.73 -6.88	13.39 1.34 -4.07	18.95 2.31 -3.67	19.07 2.68 -2.19	19.87 2.86 -2.44	20.79 2.89 -3.15	19.51 2.79 -2.17	20.51 3.08 -2.26	21.04 3.17 -2.62	21.88 3.16 -3.23	22.68 3.39 -3.09	26.60 3.58 -6.60	29.96 3.92 -8.22	31.76 3.91 -9.75	31.81 4.03 -9.29	33.22 4.02 -10.84	28.42 3.61 -7.28	22.64 3.09 -4.18	20.24 2.79 -3.63	17.26 2.17 -3.64
EAST RIVER___6 23660	13.33 0.79 -3.73	12.68 0.56 -5.86	11.97 0.42 -6.62	11.87 0.35 -7.56	11.98 0.40 -6.88	12.75 0.70 -4.07	15.87 1.15 -1.73	16.91 1.42 -1.29	17.72 1.54 -1.61	18.07 1.59 -1.73	17.71 1.56 -1.61	18.98 1.73 -2.07	19.34 1.74 -2.35	20.59 1.78 -3.32	20.75 1.91 -2.63	21.73 1.97 -3.34	23.82 2.08 -3.92	26.22 1.96 -6.16	25.56 2.03 -5.03	24.99 1.98 -4.64	21.81 1.79 -2.49	18.87 1.63 -1.87	17.02 1.55 -1.65	14.39 1.20 -1.75
EAST RIVER___7 23524	13.33 0.79 -3.73	12.68 0.56 -5.86	11.97 0.42 -6.62	11.87 0.35 -7.56	11.98 0.40 -6.88	12.75 0.70 -4.07	15.87 1.15 -1.73	16.91 1.42 -1.29	17.72 1.54 -1.61	18.07 1.59 -1.73	17.71 1.56 -1.61	18.98 1.73 -2.07	19.34 1.74 -2.35	20.59 1.78 -3.32	20.75 1.91 -2.63	21.73 1.97 -3.34	23.82 2.08 -3.92	26.22 1.96 -6.16	25.56 2.03 -5.03	24.99 1.98 -4.64	21.81 1.79 -2.49	18.87 1.63 -1.87	17.02 1.55 -1.65	14.39 1.20 -1.75
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	13.25 0.71 -3.72	12.62 0.51 -5.85	11.93 0.39 -6.62	11.83 0.31 -7.55	11.94 0.37 -6.87	12.68 0.64 -4.07	15.80 1.03 -1.80	16.84 1.25 -1.39	17.67 1.37 -1.74	18.01 1.42 -1.85	17.64 1.38 -1.72	18.92 1.53 -2.22	19.22 1.54 -2.43	19.46 1.58 -2.39	20.70 1.70 -2.79	21.67 1.76 -3.49	23.85 1.85 -4.18	26.34 1.77 -6.46	25.60 1.83 -5.28	24.94 1.78 -4.79	21.82 1.61 -2.68	18.82 1.44 -2.00	16.79 1.38 -1.58	14.29 1.07 -1.78
EAST_HAMPTON___DIESEL 23722	13.99 1.45 -3.73	13.15 1.02 -5.86	12.30 0.75 -6.62	12.13 0.60 -7.56	12.31 0.73 -6.88	13.39 1.34 -4.07	18.95 2.31 -3.67	19.07 2.68 -2.19	19.88 2.87 -2.44	20.79 2.89 -3.15	19.51 2.79 -2.17	20.51 3.08 -2.26	21.06 3.19 -2.62	21.88 3.16 -3.23	22.68 3.39 -3.09	26.60 3.58 -6.60	29.96 3.92 -8.22	31.76 3.91 -9.75	31.81 4.03 -9.29	33.22 4.02 -10.84	28.42 3.61 -7.28	22.64 3.09 -4.18	20.24 2.79 -3.63	17.26 2.17 -3.64
EAST_RIVER___I 323558	13.35 0.81 -3.73	12.69 0.57 -5.86	11.98 0.43 -6.62	11.88 0.35 -7.56	11.99 0.41 -6.88	12.77 0.72 -4.07	15.89 1.18 -1.73	16.92 1.43 -1.29	17.74 1.56 -1.61	18.09 1.61 -1.73	17.72 1.57 -1.61	18.98 1.73 -2.07	19.34 1.74 -2.35	20.59 1.78 -3.31	20.75 1.91 -2.63	21.73 1.97 -3.34	23.82 2.08 -3.92	26.22 1.96 -6.16	25.58 2.05 -5.03	24.99 1.98 -4.64	21.82 1.81 -2.49	18.88 1.65 -1.87	17.03 1.56 -1.65	14.41 1.22 -1.75

EAST_RIVER___2 323559	13.33 0.79 -3.73	12.68 0.56 -5.86	11.97 0.42 -6.62	11.87 0.35 -7.56	11.98 0.40 -6.88	12.75 0.70 -4.07	15.87 1.15 -1.73	16.91 1.42 -1.29	17.72 1.54 -1.61	18.07 1.59 -1.73	17.71 1.56 -1.61	18.98 1.73 -2.07	19.34 1.74 -2.35	20.59 1.78 -3.32	20.75 1.91 -2.63	21.73 1.97 -3.34	23.82 2.08 -3.92	26.22 1.96 -6.16	25.56 2.03 -5.03	24.99 1.98 -4.64	21.81 1.79 -2.49	18.87 1.63 -1.87	17.02 1.55 -1.65	14.39 1.20 -1.75
EAST___DELAWARE_HYD 23607	12.57 0.33 -3.43	11.90 0.24 -5.39	11.20 0.18 -6.10	11.07 0.14 -6.96	11.20 0.17 -6.34	12.02 0.30 -3.75	13.86 0.43 -0.46	14.26 0.60 0.53	14.68 0.71 0.60	14.85 0.74 0.64	14.71 0.76 0.59	15.29 0.88 0.76	15.22 0.81 0.84	15.58 0.91 0.82	16.21 0.97 0.96	16.76 1.05 0.72	18.26 1.14 0.70	19.81 1.07 -0.64	19.97 1.09 -0.38	21.07 1.08 -1.63	17.49 0.98 1.02	15.45 0.84 0.77	14.02 0.80 0.61	12.92 0.59 -0.89
ELEC_TRO_TEK 24086	13.39 0.85 -3.73	12.71 0.59 -5.86	11.98 0.43 -6.62	11.88 0.35 -7.56	12.00 0.42 -6.88	12.82 0.77 -4.07	17.93 1.29 -3.67	17.90 1.52 -2.19	18.66 1.65 -2.45	19.59 1.70 -3.15	18.34 1.63 -2.17	19.21 1.77 -2.26	19.66 1.78 -2.62	20.55 1.83 -3.23	21.26 1.96 -3.09	25.06 2.04 -6.60	28.20 2.16 -8.22	29.91 2.06 -9.75	29.93 2.14 -9.29	31.29 2.09 -10.84	26.72 1.91 -7.28	21.27 1.72 -4.18	19.13 1.66 -3.64	16.39 1.30 -3.64
ELLENBURG_WT_PWR 323604	0.23 -0.40 8.19	1.49 -0.29 4.49	2.89 -0.22 1.81	3.80 -0.17 0.00	4.20 -0.20 0.30	4.03 -0.33 3.62	0.23 -0.44 12.31	5.57 -0.45 8.17	6.86 -0.45 7.26	12.76 -0.44 1.55	12.77 -0.41 1.36	12.81 -0.42 1.94	12.36 -0.50 2.38	7.37 -0.50 7.63	5.82 -0.55 9.84	7.09 -0.58 8.75	8.23 -0.57 9.02	7.50 -0.58 10.02	7.79 -0.72 9.98	8.12 -0.74 9.51	10.23 -0.68 6.62	11.49 -0.60 3.29	10.45 -0.53 2.85	11.03 -0.41 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	9.65 0.04 -0.80	7.54 0.01 -1.26	6.25 -0.09 -1.42	5.52 -0.08 -1.62	6.11 -0.06 -1.48	8.79 -0.06 -0.87	12.92 -0.19 -0.14	13.85 -0.27 0.08	14.05 -0.41 0.11	14.19 -0.44 0.12	14.14 -0.29 0.11	14.52 -0.52 0.14	14.86 -0.26 0.13	15.82 -0.34 -0.67	15.39 -0.67 0.15	16.99 -0.71 -1.27	17.36 -0.91 -0.45	18.21 -0.62 -0.73	18.22 -0.48 -0.21	18.17 -0.64 -0.45	16.84 -0.54 0.15	15.06 -0.20 0.11	13.51 -0.22 0.09	11.44 -0.23 -0.23
EMPIRE_CC_1 323656	13.49 0.47 -4.21	13.22 0.33 -6.62	12.67 0.26 -7.49	12.72 0.20 -8.54	12.72 0.24 -7.78	12.98 0.40 -4.60	14.77 0.67 -1.12	15.06 0.68 -0.19	15.50 0.70 -0.24	15.72 0.71 -0.26	15.45 0.67 -0.24	16.21 0.73 -0.31	16.31 0.72 -0.34	16.57 0.74 -0.33	17.41 0.81 -0.39	18.13 0.84 -0.87	19.88 0.89 -1.17	22.11 0.90 -3.10	21.98 0.94 -2.54	22.59 0.94 -3.29	18.77 0.88 -0.36	16.38 0.74 -0.27	14.68 0.65 -0.21	13.45 0.57 -1.44
EMPIRE_CC_2 323658	13.49 0.47 -4.21	13.22 0.33 -6.62	12.67 0.26 -7.49	12.72 0.20 -8.54	12.72 0.24 -7.78	12.98 0.40 -4.60	14.77 0.67 -1.12	15.06 0.68 -0.19	15.50 0.70 -0.24	15.72 0.71 -0.26	15.45 0.67 -0.24	16.21 0.73 -0.31	16.31 0.72 -0.34	16.57 0.74 -0.33	17.41 0.81 -0.39	18.13 0.84 -0.87	19.88 0.89 -1.17	22.11 0.90 -3.10	21.98 0.94 -2.54	22.59 0.94 -3.29	18.77 0.88 -0.36	16.38 0.74 -0.27	14.68 0.65 -0.21	13.45 0.57 -1.44
ERIE_WT_PWR 323693	9.74 0.11 -0.81	7.61 0.07 -1.27	6.32 -0.05 -1.44	5.57 -0.04 -1.65	6.18 -0.02 -1.50	8.87 0.01 -0.89	13.05 -0.06 -0.14	14.00 -0.11 0.08	14.24 -0.22 0.11	14.40 -0.24 0.12	14.33 -0.10 0.11	14.71 -0.32 0.14	15.08 -0.05 0.13	16.05 -0.14 -0.69	15.59 -0.45 0.16	17.62 -0.48 -1.67	17.73 -0.66 -0.57	18.46 -0.36 -0.72	18.48 -0.22 -0.21	18.45 -0.37 -0.46	17.06 -0.32 0.15	15.26 0.00 0.11	13.68 -0.06 0.09	11.56 -0.10 -0.23
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.00 0.22 -0.96	7.93 0.15 -1.51	6.72 0.08 -1.71	5.99 0.07 -1.95	6.57 0.10 -1.78	9.21 0.18 -1.05	13.44 0.30 -0.17	14.98 0.33 -0.45	15.18 0.28 -0.34	14.98 0.28 0.05	14.76 0.26 0.05	15.35 0.23 0.05	15.50 0.29 0.04	16.07 0.25 -0.33	16.88 0.24 -0.43	17.15 0.25 -0.48	18.60 0.27 -0.51	19.93 0.40 -1.43	19.20 0.46 -0.25	19.40 0.50 -0.54	17.74 0.39 0.18	15.61 0.37 0.13	14.02 0.30 0.11	11.94 0.23 -0.27
E_CANADA_CAP_HY 24051	14.92 0.44 -5.67	15.16 0.31 -8.59	14.74 0.23 -9.59	15.01 0.17 -10.86	14.83 0.23 -9.90	14.41 0.44 -5.99	15.57 0.87 -1.72	15.17 0.98 0.00	15.59 1.02 0.00	15.74 0.81 -0.18	15.68 0.97 -0.17	16.19 0.80 -0.21	16.37 0.88 -0.23	16.61 0.88 -0.23	17.51 1.04 -0.27	18.22 1.02 -0.78	19.72 1.03 -0.87	22.40 1.27 -3.03	22.89 1.37 -3.02	24.08 1.54 -4.17	19.16 1.38 -0.25	16.51 1.01 -0.12	14.76 0.83 -0.11	13.78 0.62 -1.73
E_CANADA_MHWK_HY 24050	9.49 0.33 -0.35	6.71 0.25 -0.19	5.19 0.19 -0.08	4.12 0.15 0.00	4.89 0.18 -0.01	8.45 0.32 -0.15	14.06 0.53 -0.55	14.81 0.61 0.00	15.22 0.66 0.00	15.40 0.65 0.00	15.08 0.54 0.00	15.69 0.52 0.00	15.83 0.58 0.00	15.97 0.48 0.00	16.74 0.53 0.00	16.95 0.53 0.00	18.41 0.59 0.00	19.59 0.67 -0.81	19.66 0.74 -0.42	19.56 0.79 -0.40	18.48 0.67 -0.28	16.08 0.57 -0.14	14.47 0.53 -0.12	11.88 0.45 0.00
E_FISHKILL___LBMP 23776	13.24 0.66 -3.76	12.65 0.48 -5.91	11.97 0.36 -6.68	11.89 0.29 -7.63	11.99 0.35 -6.94	12.68 0.59 -4.11	15.06 0.95 -1.14	15.71 1.14 -0.38	16.29 1.24 -0.48	16.53 1.27 -0.51	16.26 1.24 -0.48	17.16 1.37 -0.62	17.30 1.37 -0.67	17.57 1.41 -0.66	18.50 1.52 -0.78	19.25 1.58 -1.26	21.09 1.67 -1.60	23.19 1.61 -3.48	22.95 1.67 -2.80	23.26 1.63 -3.26	19.73 1.47 -0.73	17.22 1.31 -0.55	15.50 1.24 -0.43	13.78 0.97 -1.37
FAR ROCKAWAY___4 23548	13.51 0.97 -3.73	12.79 0.67 -5.86	12.04 0.49 -6.62	11.92 0.39 -7.56	12.05 0.47 -6.88	12.92 0.87 -4.07	18.11 1.47 -3.67	18.12 1.73 -2.19	18.88 1.86 -2.45	19.82 1.92 -3.15	18.53 1.82 -2.17	19.42 1.99 -2.26	19.90 2.03 -2.62	20.80 2.08 -3.23	21.53 2.24 -3.09	25.37 2.35 -6.60	28.56 2.51 -8.22	30.29 2.44 -9.75	30.30 2.51 -9.29	31.68 2.48 -10.84	27.06 2.24 -7.28	21.53 1.98 -4.18	19.36 1.87 -3.67	16.53 1.45 -3.64
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	13.36 0.82 -3.73	12.70 0.58 -5.86	11.98 0.43 -6.62	11.88 0.35 -7.56	12.00 0.42 -6.88	12.78 0.73 -4.07	15.89 1.18 -1.73	16.94 1.45 -1.29	17.75 1.57 -1.61	18.09 1.61 -1.73	17.74 1.59 -1.61	18.99 1.74 -2.07	19.36 1.75 -2.35	20.61 1.80 -3.32	20.77 1.93 -2.63	21.75 1.99 -3.34	23.84 2.10 -3.92	26.26 1.99 -6.16	25.60 2.07 -5.03	25.01 2.00 -4.64	21.84 1.82 -2.49	18.90 1.66 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	13.35 0.81 -3.73	12.69 0.57 -5.86	11.98 0.43 -6.62	11.88 0.35 -7.56	11.99 0.41 -6.88	12.77 0.72 -4.07	15.89 1.18 -1.73	16.92 1.43 -1.29	17.74 1.56 -1.61	18.09 1.61 -1.73	17.72 1.57 -1.61	18.98 1.73 -2.07	19.34 1.74 -2.35	20.59 1.78 -3.32	20.75 1.91 -2.63	21.73 1.97 -3.34	23.82 2.08 -3.92	26.24 1.97 -6.16	25.58 2.05 -5.03	24.99 1.98 -4.64	21.82 1.81 -2.49	18.88 1.65 -1.87	17.03 1.56 -1.65	14.41 1.22 -1.75

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	13.35 0.81 -3.73	12.69 0.57 -5.86	11.97 0.43 -6.62	11.88 0.35 -7.56	11.99 0.41 -6.88	12.77 0.72 -4.07	15.89 1.18 -1.73	16.92 1.43 -1.29	17.74 1.56 -1.61	18.07 1.59 -1.73	17.72 1.57 -1.61	18.98 1.73 -2.07	19.34 1.74 -2.35	20.59 1.78 -3.32	20.75 1.91 -2.63	21.73 1.97 -3.34	23.82 2.08 -3.92	26.22 1.96 -6.16	25.56 2.03 -5.03	24.99 1.98 -4.64	21.81 1.79 -2.49	18.87 1.63 -1.87	17.03 1.56 -1.65	14.40 1.21 -1.75
FARRAGUT____LBMP 323566	13.34 0.80 -3.73	12.69 0.56 -5.86	11.97 0.43 -6.62	11.88 0.35 -7.56	11.99 0.41 -6.88	12.76 0.71 -4.07	15.88 1.17 -1.73	16.91 1.42 -1.29	17.72 1.54 -1.61	18.06 1.58 -1.73	17.71 1.56 -1.61	18.96 1.71 -2.07	19.33 1.72 -2.35	20.58 1.77 -3.32	20.73 1.90 -2.63	21.72 1.95 -3.34	23.81 2.07 -3.92	26.20 1.94 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.79 1.77 -2.49	18.85 1.61 -1.87	17.02 1.55 -1.65	14.40 1.21 -1.75
FENNER____WINDPWR 24204	9.57 0.23 -0.53	7.26 0.16 -0.83	5.98 0.12 -0.94	5.13 0.09 -1.08	5.80 0.12 -0.98	8.78 0.22 -0.58	13.47 0.36 -0.13	15.61 0.40 -1.02	15.86 0.39 -0.90	15.34 0.40 -0.19	15.06 0.35 -0.17	15.75 0.33 -0.24	15.93 0.38 -0.30	16.77 0.33 -0.95	17.80 0.37 -1.23	17.93 0.36 -1.15	19.42 0.39 -1.21	20.74 0.51 -2.13	19.27 0.52 -0.26	19.33 0.59 -0.38	17.97 0.44 0.00	15.72 0.35 0.00	14.11 0.29 0.00	11.86 0.25 -0.17
FIBERTEK____ENERGY 23856	9.38 0.04 -0.52	7.12 0.03 -0.82	5.84 -0.01 -0.93	5.02 -0.01 -1.06	5.67 0.00 -0.97	8.57 0.02 -0.57	13.10 0.00 -0.12	14.97 -0.03 -0.80	15.20 -0.07 -0.71	14.83 -0.07 -0.15	14.60 -0.07 -0.13	15.24 -0.12 -0.19	15.44 -0.05 -0.23	16.15 -0.09 -0.75	17.07 -0.10 -0.96	17.22 -0.11 -0.92	18.66 -0.12 -0.97	19.86 -0.02 -1.77	18.75 0.00 -0.26	18.77 0.04 -0.37	17.46 -0.07 0.00	15.34 -0.03 0.00	13.77 -0.06 0.00	11.57 -0.03 -0.17
FITZPATRICK____ 23598	8.88 0.07 0.00	6.32 0.05 0.00	4.96 0.03 0.00	4.00 0.03 0.00	4.73 0.03 0.00	8.04 0.06 0.00	13.08 0.10 0.00	14.31 0.11 0.00	14.68 0.12 0.00	14.87 0.12 0.00	14.63 0.09 0.00	15.27 0.09 0.00	15.37 0.12 0.00	15.59 0.09 0.00	16.33 0.13 0.00	16.55 0.13 0.00	17.96 0.14 0.00	19.11 0.14 -0.86	18.66 0.17 0.00	18.53 0.16 0.00	17.64 0.11 0.00	15.46 0.09 0.00	13.91 0.08 0.00	11.51 0.07 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	13.32 0.72 -3.78	12.73 0.52 -5.94	12.04 0.39 -6.72	11.96 0.32 -7.67	12.06 0.38 -6.98	12.76 0.65 -4.13	14.87 1.00 -0.89	15.40 1.21 0.00	15.91 1.34 0.00	16.14 1.39 0.00	15.90 1.35 0.00	16.68 1.50 0.00	16.76 1.51 0.00	17.04 1.55 0.00	17.91 1.70 0.00	18.61 1.79 -0.40	20.33 1.91 -0.61	22.35 1.88 -2.36	22.29 1.92 -1.87	22.91 1.85 -2.69	19.21 1.68 0.00	16.83 1.46 0.00	15.18 1.36 0.00	13.72 1.06 -1.22
FORT ORANGE____ 23900	13.90 0.55 -4.54	13.53 0.38 -6.88	12.91 0.30 -7.69	12.92 0.23 -8.71	12.92 0.28 -7.94	13.26 0.48 -4.80	15.24 0.82 -1.45	15.14 0.81 -0.14	15.52 0.77 -0.18	15.72 0.77 -0.20	15.45 0.73 -0.18	16.20 0.79 -0.24	16.30 0.79 -0.26	16.56 0.81 -0.26	17.41 0.91 -0.30	18.14 0.94 -0.78	19.87 1.00 -1.06	22.13 1.03 -2.99	22.32 1.07 -2.76	22.98 1.06 -3.55	18.95 0.96 -0.46	16.45 0.78 -0.30	14.78 0.72 -0.24	13.49 0.61 -1.44
FORT_DRUM_COGEN 23780	7.79 0.25 1.27	6.03 0.20 0.43	5.19 0.15 -0.12	4.58 0.10 -0.52	5.24 0.13 -0.41	7.84 0.26 0.40	11.67 0.49 1.80	22.13 0.57 -7.37	21.58 0.47 -6.55	16.58 0.43 -1.40	16.17 0.39 -1.23	17.33 0.41 -1.75	17.85 0.44 -2.15	22.78 0.40 -6.89	25.50 0.42 -8.88	24.77 0.41 -7.93	26.51 0.50 -8.19	28.59 0.74 -9.75	17.41 0.65 1.73	17.66 0.88 1.59	16.95 0.65 1.23	15.21 0.45 0.61	13.62 0.33 0.53	11.83 0.31 -0.08
FPL_FAR_ROCK_GT1 24212	13.51 0.97 -3.73	12.79 0.67 -5.86	12.04 0.49 -6.62	11.92 0.39 -7.56	12.05 0.47 -6.88	12.92 0.87 -4.07	18.11 1.47 -3.67	18.12 1.73 -2.19	18.88 1.86 -2.45	19.82 1.92 -3.15	18.53 1.82 -2.17	19.42 1.99 -2.26	19.90 2.03 -2.62	20.80 2.08 -3.23	21.53 2.24 -3.09	25.37 2.35 -6.60	28.56 2.51 -8.22	30.29 2.44 -9.75	30.30 2.51 -9.29	31.68 2.48 -10.84	27.06 2.24 -7.28	21.53 1.98 -4.18	19.36 1.87 -3.67	16.53 1.45 -3.64
FPL_FAR_ROCK_GT2 23815	13.51 0.97 -3.73	12.79 0.67 -5.86	12.04 0.49 -6.62	11.92 0.39 -7.56	12.05 0.47 -6.88	12.92 0.87 -4.07	18.11 1.47 -3.67	18.12 1.73 -2.19	18.88 1.86 -2.45	19.82 1.92 -3.15	18.53 1.82 -2.17	19.42 1.99 -2.26	19.90 2.03 -2.62	20.80 2.08 -3.23	21.53 2.24 -3.09	25.37 2.35 -6.60	28.56 2.51 -8.22	30.29 2.44 -9.75	30.30 2.51 -9.29	31.68 2.48 -10.84	27.06 2.24 -7.28	21.53 1.98 -4.18	19.36 1.87 -3.67	16.53 1.45 -3.64
FRANKLIN_FALL_HYD 24054	0.97 -0.34 7.50	1.92 -0.24 4.11	3.08 -0.18 1.66	3.83 -0.14 0.00	4.26 -0.16 0.28	4.40 -0.26 3.32	1.09 -0.34 11.55	3.11 -0.30 10.79	4.69 -0.29 9.59	12.39 -0.31 2.05	12.45 -0.29 1.80	12.31 -0.30 2.56	11.75 -0.35 3.15	5.07 -0.34 10.08	2.84 -0.37 13.00	4.48 -0.38 11.56	5.53 -0.38 11.92	4.53 -0.34 13.22	8.85 -0.50 9.14	9.18 -0.48 8.71	10.98 -0.49 6.06	11.90 -0.46 3.01	10.80 -0.41 2.61	11.13 -0.31 0.00
FREEPORT_EQUS_GT1 23764	13.47 0.93 -3.73	12.77 0.65 -5.86	12.02 0.48 -6.62	11.91 0.38 -7.56	12.04 0.46 -6.88	12.89 0.84 -4.07	18.07 1.43 -3.67	18.04 1.66 -2.19	18.80 1.79 -2.45	19.74 1.84 -3.15	18.46 1.74 -2.17	19.33 1.90 -2.26	19.79 1.92 -2.62	20.69 1.97 -3.23	21.42 2.12 -3.09	25.22 2.20 -6.60	28.32 2.28 -8.22	30.06 2.21 -9.75	30.06 2.27 -9.29	31.44 2.24 -10.84	26.84 2.03 -7.28	21.42 1.87 -4.18	19.26 1.80 -3.64	16.51 1.43 -3.64
FREEPORT____CT2 23818	13.47 0.93 -3.73	12.77 0.65 -5.86	12.02 0.48 -6.62	11.91 0.38 -7.56	12.04 0.46 -6.88	12.89 0.84 -4.07	18.07 1.43 -3.67	18.04 1.66 -2.19	18.80 1.79 -2.45	19.74 1.84 -3.15	18.46 1.74 -2.17	19.33 1.90 -2.26	19.79 1.92 -2.62	20.69 1.97 -3.23	21.42 2.12 -3.09	25.22 2.20 -6.60	28.32 2.28 -8.22	30.06 2.21 -9.75	30.06 2.27 -9.29	31.44 2.24 -10.84	26.84 2.03 -7.28	21.42 1.87 -4.18	19.26 1.80 -3.64	16.51 1.43 -3.64
FULTON COGEN____ 23766	9.21 -0.05 -0.45	6.93 -0.04 -0.70	5.66 -0.06 -0.79	4.83 -0.05 -0.91	5.48 -0.04 -0.82	8.40 -0.07 -0.49	12.94 -0.14 -0.11	15.07 -0.20 -1.08	15.27 -0.25 -0.96	14.70 -0.25 -0.20	14.49 -0.23 -0.18	15.16 -0.27 -0.26	15.34 -0.23 -0.31	16.24 -0.26 -1.01	17.21 -0.29 -1.30	17.31 -0.31 -1.20	18.72 -0.36 -1.26	19.91 -0.25 -2.06	18.49 -0.22 -0.22	18.48 -0.20 -0.32	17.28 -0.25 0.00	15.17 -0.20 0.00	13.63 -0.19 0.00	11.45 -0.14 -0.14
FULTON____LFGE 323630	15.16 0.89 -5.46	15.12 0.62 -8.23	14.57 0.47 -9.17	14.72 0.37 -10.38	14.65 0.49 -9.46	14.61 0.89 -5.74	16.40 1.67 -1.75	16.10 1.83 -0.07	16.55 1.89 -0.09	16.42 1.49 -0.18	16.10 1.40 -0.17	16.56 1.17 -0.21	17.12 1.63 -0.23	16.98 1.25 -0.23	18.34 1.86 -0.27	19.15 1.95 -0.78	20.89 2.07 -1.01	23.77 2.52 -3.15	24.29 2.68 -3.12	25.34 2.83 -4.15	20.06 2.12 -0.41	17.16 1.55 -0.24	15.29 1.27 -0.20	14.14 1.02 -1.68

G.F.CEMENT___DRP 24184	14.61 0.83 -4.97	14.27 0.58 -7.43	13.62 0.45 -8.25	13.65 0.35 -9.33	13.64 0.44 -8.50	13.94 0.77 -5.18	16.10 1.41 -1.71	15.87 1.55 -0.13	16.36 1.63 -0.16	16.55 1.61 -0.19	16.29 1.57 -0.18	16.88 1.47 -0.23	17.00 1.50 -0.25	17.23 1.49 -0.25	18.13 1.64 -0.29	18.81 1.59 -0.80	20.61 1.71 -1.08	23.15 1.94 -3.11	23.58 2.05 -3.04	24.43 2.17 -3.90	20.16 2.09 -0.54	17.32 1.61 -0.33	15.45 1.36 -0.27	14.04 1.06 -1.54
GARDENVILLE___LBMP 24039	9.70 0.08 -0.81	7.59 0.04 -1.28	6.30 -0.07 -1.44	5.56 -0.06 -1.65	6.16 -0.04 -1.50	8.84 -0.02 -0.89	13.00 -0.12 -0.14	13.95 -0.17 0.08	14.17 -0.29 0.11	14.32 -0.31 0.12	14.27 -0.16 0.11	14.65 -0.38 0.14	14.99 -0.12 0.13	15.86 -0.22 -0.58	15.51 -0.53 0.16	17.14 -0.56 -1.27	17.62 -0.75 -0.55	18.36 -0.47 -0.73	18.39 -0.31 -0.21	18.34 -0.48 -0.46	16.99 -0.39 0.15	15.18 -0.08 0.11	13.62 -0.11 0.09	11.52 -0.15 -0.23
GENERAL___MILLS 23808	9.74 0.11 -0.81	7.61 0.07 -1.27	6.31 -0.05 -1.44	5.57 -0.04 -1.65	6.18 -0.02 -1.50	8.87 0.01 -0.89	13.05 -0.06 -0.14	13.99 -0.13 0.08	14.23 -0.23 0.11	14.38 -0.25 0.12	14.33 -0.10 0.11	14.71 -0.32 0.14	15.06 -0.06 0.13	16.03 -0.15 -0.69	15.59 -0.45 0.16	17.60 -0.49 -1.67	17.73 -0.66 -0.57	18.45 -0.38 -0.72	18.48 -0.22 -0.21	18.43 -0.39 -0.46	17.06 -0.32 0.15	15.24 -0.02 0.11	13.68 -0.06 0.09	11.55 -0.11 -0.23
GE_PLASTICS___DRP 24183	13.58 0.48 -4.29	13.35 0.34 -6.74	12.81 0.27 -7.62	12.87 0.21 -8.69	12.86 0.25 -7.91	13.09 0.43 -4.68	14.80 0.73 -1.10	15.07 0.74 -0.13	15.46 0.73 -0.17	15.66 0.72 -0.19	15.42 0.70 -0.18	16.14 0.74 -0.23	16.25 0.75 -0.25	16.50 0.76 -0.24	17.33 0.84 -0.29	18.05 0.87 -0.76	19.78 0.93 -1.04	22.03 0.96 -2.97	21.94 1.00 -2.45	22.59 0.97 -3.26	18.68 0.89 -0.25	16.30 0.74 -0.19	14.65 0.68 -0.15	13.44 0.56 -1.44
GILBOA___1 23756	12.66 0.41 -3.44	11.96 0.29 -5.40	11.25 0.22 -6.10	11.11 0.18 -6.97	11.25 0.22 -6.34	12.10 0.37 -3.75	14.39 0.60 -0.81	14.88 0.68 0.00	15.29 0.73 0.00	15.49 0.74 0.00	15.24 0.70 0.00	15.95 0.77 0.00	16.03 0.78 0.00	16.28 0.79 0.00	17.06 0.86 0.00	17.67 0.89 -0.36	19.31 0.94 -0.55	21.26 0.94 -2.21	21.17 0.98 -1.70	21.78 0.97 -2.45	18.39 0.86 0.00	16.12 0.75 0.00	14.53 0.70 0.00	13.11 0.56 -1.11
GILBOA___2 23757	12.66 0.41 -3.44	11.96 0.29 -5.40	11.25 0.22 -6.10	11.11 0.18 -6.97	11.25 0.22 -6.34	12.10 0.37 -3.75	14.39 0.60 -0.81	14.88 0.68 0.00	15.29 0.73 0.00	15.49 0.74 0.00	15.24 0.70 0.00	15.95 0.77 0.00	16.03 0.78 0.00	16.28 0.79 0.00	17.06 0.86 0.00	17.67 0.89 -0.36	19.31 0.94 -0.55	21.26 0.94 -2.21	21.17 0.98 -1.70	21.78 0.97 -2.45	18.39 0.86 0.00	16.12 0.75 0.00	14.53 0.70 0.00	13.11 0.56 -1.11
GILBOA___3 23758	12.66 0.41 -3.44	11.96 0.29 -5.40	11.25 0.22 -6.10	11.11 0.18 -6.97	11.25 0.22 -6.34	12.10 0.37 -3.75	14.39 0.60 -0.81	14.88 0.68 0.00	15.29 0.73 0.00	15.49 0.74 0.00	15.24 0.70 0.00	15.95 0.77 0.00	16.03 0.78 0.00	16.28 0.79 0.00	17.06 0.86 0.00	17.67 0.89 -0.36	19.31 0.94 -0.55	21.26 0.94 -2.21	21.17 0.98 -1.70	21.78 0.97 -2.45	18.39 0.86 0.00	16.12 0.75 0.00	14.53 0.70 0.00	13.11 0.56 -1.11
GILBOA___4 23759	12.66 0.41 -3.44	11.96 0.29 -5.40	11.25 0.22 -6.10	11.11 0.18 -6.97	11.25 0.22 -6.34	12.10 0.37 -3.75	14.39 0.60 -0.81	14.88 0.68 0.00	15.29 0.73 0.00	15.49 0.74 0.00	15.24 0.70 0.00	15.95 0.77 0.00	16.03 0.78 0.00	16.28 0.79 0.00	17.06 0.86 0.00	17.67 0.89 -0.36	19.31 0.94 -0.55	21.26 0.94 -2.21	21.17 0.98 -1.70	21.78 0.97 -2.45	18.39 0.86 0.00	16.12 0.75 0.00	14.53 0.70 0.00	13.11 0.56 -1.11
GILBOA____ 23599	12.66 0.41 -3.44	11.96 0.29 -5.40	11.25 0.22 -6.10	11.11 0.18 -6.97	11.25 0.22 -6.34	12.10 0.37 -3.75	14.39 0.60 -0.81	14.88 0.68 0.00	15.29 0.73 0.00	15.49 0.74 0.00	15.24 0.70 0.00	15.95 0.77 0.00	16.03 0.78 0.00	16.28 0.79 0.00	17.06 0.86 0.00	17.67 0.89 -0.36	19.31 0.94 -0.55	21.26 0.94 -2.21	21.17 0.98 -1.70	21.78 0.97 -2.45	18.39 0.86 0.00	16.12 0.75 0.00	14.53 0.70 0.00	13.11 0.56 -1.11
GINNA_____ 23603	8.99 -0.41 -0.59	6.89 -0.31 -0.93	5.70 -0.28 -1.06	4.95 -0.23 -1.21	5.54 -0.25 -1.10	8.22 -0.41 -0.65	12.43 -0.69 -0.14	13.95 -0.81 -0.56	14.11 -0.87 -0.42	13.89 -0.88 -0.02	13.71 -0.84 -0.01	14.23 -0.97 -0.03	14.40 -0.90 -0.05	14.93 -0.96 -0.40	15.69 -1.05 -0.54	15.86 -1.05 -0.49	17.23 -1.14 -0.55	18.66 -0.96 -1.52	17.88 -0.91 -0.29	17.85 -0.94 -0.42	16.60 -0.93 0.00	14.59 -0.78 0.00	13.09 -0.73 0.00	11.02 -0.61 -0.19
GLEN PARK____ 23778	7.92 0.28 1.18	6.12 0.23 0.37	5.25 0.17 -0.15	4.62 0.11 -0.54	5.28 0.15 -0.44	7.92 0.29 0.35	11.77 0.54 1.75	22.03 0.62 -7.21	21.50 0.52 -6.41	16.59 0.47 -1.37	16.18 0.44 -1.20	17.33 0.44 -1.71	17.84 0.49 -2.10	22.67 0.43 -6.74	25.35 0.45 -8.69	24.65 0.46 -7.77	26.41 0.57 -8.02	28.47 0.82 -9.56	17.61 0.74 1.63	17.87 0.99 1.49	17.10 0.74 1.17	15.31 0.52 0.58	13.71 0.39 0.50	11.87 0.34 -0.09
GLENWOOD_IC_1_G5 23712	13.39 0.85 -3.73	12.72 0.60 -5.86	11.99 0.44 -6.62	11.88 0.36 -7.56	12.01 0.43 -6.88	12.81 0.76 -4.07	17.92 1.27 -3.67	17.89 1.50 -2.19	18.66 1.65 -2.45	19.59 1.70 -3.15	18.37 1.66 -2.17	19.25 1.82 -2.26	19.70 1.83 -2.62	20.59 1.87 -3.23	21.24 1.94 -3.09	24.99 1.97 -6.60	28.11 2.07 -8.22	29.84 1.99 -9.75	29.83 2.05 -9.29	31.22 2.02 -10.84	26.63 1.82 -7.28	21.24 1.69 -4.18	19.10 1.64 -3.64	16.37 1.29 -3.64
GLENWOOD_IC_2_G1 23688	13.34 0.80 -3.73	12.69 0.56 -5.86	11.97 0.42 -6.62	11.87 0.34 -7.56	11.98 0.40 -6.88	12.77 0.72 -4.07	17.82 1.18 -3.67	17.80 1.42 -2.19	18.56 1.54 -2.45	19.48 1.58 -3.15	18.27 1.56 -2.17	19.13 1.70 -2.26	19.59 1.72 -2.62	20.48 1.77 -3.23	21.18 1.88 -3.09	24.97 1.95 -6.60	28.09 2.05 -8.22	29.82 1.97 -9.75	29.82 2.03 -9.29	31.20 2.00 -10.84	26.62 1.81 -7.28	21.18 1.63 -4.18	19.00 1.55 -3.63	16.29 1.21 -3.64
GLENWOOD_IC_3_G1 23689	13.34 0.80 -3.73	12.69 0.56 -5.86	11.97 0.42 -6.62	11.87 0.34 -7.56	11.98 0.40 -6.88	12.77 0.72 -4.07	17.82 1.18 -3.67	17.80 1.42 -2.19	18.56 1.54 -2.45	19.48 1.58 -3.15	18.27 1.56 -2.17	19.13 1.70 -2.26	19.59 1.72 -2.62	20.48 1.77 -3.23	21.18 1.88 -3.09	24.97 1.95 -6.60	28.09 2.05 -8.22	29.82 1.97 -9.75	29.82 2.03 -9.29	31.20 2.00 -10.84	26.62 1.81 -7.28	21.18 1.63 -4.18	19.00 1.55 -3.63	16.29 1.21 -3.64
GLENWOOD___4 23550	13.39 0.85 -3.73	12.72 0.60 -5.86	11.99 0.44 -6.62	11.88 0.36 -7.56	12.01 0.43 -6.88	12.81 0.76 -4.07	17.92 1.27 -3.67	17.89 1.50 -2.19	18.66 1.65 -2.45	19.59 1.70 -3.15	18.37 1.66 -2.17	19.25 1.82 -2.26	19.70 1.83 -2.62	20.59 1.87 -3.23	21.27 1.98 -3.09	25.02 2.00 -6.60	28.16 2.12 -8.22	29.89 2.04 -9.75	29.89 2.11 -9.29	31.26 2.06 -10.84	26.69 1.88 -7.28	21.26 1.71 -4.18	19.10 1.64 -3.64	16.37 1.29 -3.64

GLENWOOD___5 23614	13.39 0.85 -3.73	12.72 0.60 -5.86	11.99 0.44 -6.62	11.88 0.36 -7.56	12.01 0.43 -6.88	12.81 0.76 -4.07	17.92 1.27 -3.67	17.89 1.50 -2.19	18.66 1.65 -2.45	19.59 1.70 -3.15	18.37 1.66 -2.17	19.25 1.82 -2.26	19.70 1.83 -2.62	20.59 1.87 -3.23	21.27 1.98 -3.09	25.02 2.00 -6.60	28.16 2.12 -8.22	29.89 2.04 -9.75	29.89 2.11 -9.29	31.26 2.06 -10.84	26.69 1.88 -7.28	21.26 1.71 -4.18	19.10 1.64 -3.64	16.37 1.29 -3.64
GLOBAL GREEN_PORT_GT1 23814	14.00 1.46 -3.73	13.15 1.03 -5.86	12.30 0.76 -6.62	12.13 0.60 -7.56	12.32 0.74 -6.88	13.40 1.35 -4.07	18.97 2.32 -3.67	19.08 2.70 -2.19	19.90 2.88 -2.44	20.80 2.91 -3.15	19.49 2.78 -2.17	20.50 3.07 -2.26	21.08 3.20 -2.62	21.88 3.16 -3.23	22.73 3.44 -3.09	26.67 3.65 -6.60	30.01 3.97 -8.22	31.83 3.98 -9.75	31.89 4.11 -9.29	33.29 4.09 -10.84	28.46 3.65 -7.28	22.64 3.09 -4.18	20.23 2.78 -3.63	17.24 2.16 -3.64
GLOBE___DSASP 323697	9.38 -0.21 -0.78	7.33 -0.15 -1.22	6.07 -0.23 -1.38	5.36 -0.18 -1.57	5.94 -0.19 -1.43	8.54 -0.29 -0.85	12.53 -0.58 -0.13	13.38 -0.74 0.07	13.52 -0.95 0.10	13.62 -1.02 0.11	13.57 -0.87 0.11	13.92 -1.12 0.14	14.23 -0.87 0.15	13.91 -0.98 0.61	14.71 -1.33 0.16	13.92 -1.36 0.14	15.81 -1.62 0.39	17.47 -1.32 -0.69	17.49 -1.20 -0.20	17.44 -1.36 -0.44	16.21 -1.17 0.14	14.53 -0.74 0.11	13.06 -0.68 0.09	11.06 -0.60 -0.22
GOETHSLN___LBMP 323567	13.32 0.78 -3.73	12.67 0.54 -5.86	11.96 0.41 -6.62	11.86 0.34 -7.56	11.97 0.39 -6.88	12.74 0.69 -4.07	15.86 1.14 -1.73	16.85 1.36 -1.29	17.68 1.50 -1.61	18.01 1.53 -1.73	17.65 1.50 -1.61	18.90 1.65 -2.07	19.28 1.68 -2.35	20.52 1.70 -3.32	20.67 1.83 -2.63	21.63 1.87 -3.34	23.70 1.96 -3.92	26.09 1.83 -6.16	25.45 1.92 -5.03	24.86 1.85 -4.64	21.70 1.68 -2.49	18.81 1.57 -1.87	16.99 1.52 -1.65	14.36 1.18 -1.75
GOODYEAR_LAKE_HYD 323669	10.42 0.35 -1.25	8.49 0.26 -1.96	7.33 0.19 -2.22	6.65 0.14 -2.54	7.19 0.18 -2.31	9.68 0.34 -1.37	13.79 0.60 -0.22	14.79 0.71 0.12	15.14 0.74 0.17	15.23 0.77 0.29	15.00 0.73 0.27	15.60 0.77 0.34	15.68 0.81 0.38	15.92 0.79 0.36	16.61 0.84 0.43	17.04 0.85 0.24	18.52 0.84 0.14	19.96 0.94 -0.92	19.80 0.98 -0.33	20.10 1.03 -0.71	18.18 0.88 0.23	15.92 0.72 0.17	14.33 0.64 0.13	12.28 0.49 -0.35
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.36 0.23 -1.31	8.49 0.16 -2.06	7.35 0.09 -2.33	6.70 0.07 -2.66	7.22 0.10 -2.42	9.59 0.18 -1.43	13.49 0.29 -0.23	14.37 0.30 0.13	14.67 0.28 0.18	14.83 0.28 0.20	14.65 0.29 0.18	15.20 0.26 0.24	15.33 0.34 0.26	15.55 0.29 0.24	16.17 0.26 0.30	16.56 0.26 0.13	17.96 0.25 0.11	19.28 0.34 -0.84	19.26 0.43 -0.34	19.53 0.42 -0.74	17.62 0.33 0.24	15.54 0.35 0.18	13.98 0.30 0.14	12.04 0.23 -0.37
GOUDEY___7 23579	10.36 0.24 -1.31	8.49 0.16 -2.06	7.35 0.09 -2.33	6.70 0.07 -2.66	7.22 0.10 -2.42	9.60 0.18 -1.43	13.49 0.29 -0.23	14.38 0.31 0.13	14.68 0.29 0.18	14.85 0.29 0.20	14.67 0.31 0.18	15.21 0.27 0.24	15.34 0.35 0.26	15.57 0.31 0.24	16.18 0.28 0.30	16.57 0.28 0.13	17.98 0.27 0.11	19.30 0.36 -0.84	19.27 0.44 -0.34	19.54 0.44 -0.74	17.64 0.35 0.24	15.56 0.37 0.18	14.00 0.32 0.14	12.05 0.24 -0.37
GOUDEY___8 23580	10.36 0.23 -1.31	8.49 0.16 -2.06	7.35 0.09 -2.33	6.70 0.07 -2.66	7.22 0.10 -2.42	9.59 0.18 -1.43	13.49 0.29 -0.23	14.37 0.30 0.13	14.67 0.28 0.18	14.83 0.28 0.20	14.65 0.29 0.18	15.20 0.26 0.24	15.33 0.34 0.26	15.55 0.29 0.24	16.17 0.26 0.30	16.56 0.26 0.13	17.96 0.25 0.11	19.28 0.34 -0.84	19.26 0.43 -0.34	19.53 0.42 -0.74	17.62 0.33 0.24	15.54 0.35 0.18	13.98 0.30 0.14	12.04 0.23 -0.37
GOWANUS_GT1_1 24077	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
GOWANUS_GT1_2 24078	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
GOWANUS_GT1_3 24079	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
GOWANUS_GT1_4 24080	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
GOWANUS_GT1_5 24084	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
GOWANUS_GT1_6 24111	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
GOWANUS_GT1_7 24112	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75

GOWANUS_GT1_8 24113	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
GOWANUS_GT2_1 24114	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
GOWANUS_GT2_2 24115	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
GOWANUS_GT2_3 24116	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
GOWANUS_GT2_4 24117	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
GOWANUS_GT2_5 24118	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
GOWANUS_GT2_6 24119	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
GOWANUS_GT2_7 24120	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
GOWANUS_GT2_8 24121	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
GOWANUS_GT3_1 24122	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
GOWANUS_GT3_2 24123	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
GOWANUS_GT3_3 24124	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
GOWANUS_GT3_4 24125	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
GOWANUS_GT3_5 24126	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
GOWANUS_GT3_6 24127	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75

GOWANUS_GT3_7 24128	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
GOWANUS_GT3_8 24129	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
GOWANUS_GT4_1 24130	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
GOWANUS_GT4_2 24131	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
GOWANUS_GT4_3 24132	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
GOWANUS_GT4_4 24133	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
GOWANUS_GT4_5 24134	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
GOWANUS_GT4_6 24135	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
GOWANUS_GT4_7 24136	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
GOWANUS_GT4_8 24137	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
GREENIDGE___3 23582	9.93 0.21 -0.91	7.81 0.12 -1.42	6.57 0.04 -1.61	5.84 0.04 -1.84	6.44 0.07 -1.67	9.11 0.14 -0.99	13.39 0.26 -0.16	14.39 0.28 0.09	14.66 0.22 0.12	14.82 0.21 0.13	14.64 0.22 0.12	15.14 0.12 0.16	15.32 0.24 0.18	15.37 0.02 0.14	15.87 -0.13 0.20	16.19 -0.20 0.03	17.58 -0.23 0.00	18.73 -0.11 -0.74	18.71 -0.02 -0.23	18.86 -0.02 -0.51	17.31 -0.05 0.17	15.49 0.25 0.13	13.94 0.22 0.10	11.84 0.15 -0.26
GREENIDGE___4 23583	9.93 0.21 -0.91	7.81 0.12 -1.42	6.57 0.04 -1.61	5.84 0.04 -1.84	6.44 0.07 -1.67	9.11 0.14 -0.99	13.39 0.26 -0.16	14.39 0.28 0.09	14.66 0.22 0.12	14.82 0.21 0.13	14.64 0.22 0.12	15.14 0.12 0.16	15.32 0.24 0.18	15.37 0.02 0.14	15.87 -0.13 0.20	16.19 -0.20 0.03	17.58 -0.23 0.00	18.73 -0.11 -0.74	18.71 -0.02 -0.23	18.86 -0.02 -0.51	17.31 -0.05 0.17	15.49 0.25 0.13	13.94 0.22 0.10	11.84 0.15 -0.26
GREENWD_138_KV_38B11_REV_LBMP_J 345004	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
GROVEVILLE___HYD 323602	13.32 0.72 -3.78	12.73 0.52 -5.94	12.04 0.39 -6.72	11.96 0.32 -7.67	12.06 0.38 -6.98	12.76 0.65 -4.13	14.87 1.00 -0.89	15.40 1.21 0.00	15.91 1.34 0.00	16.14 1.39 0.00	15.90 1.35 0.00	16.68 1.50 0.00	16.76 1.51 0.00	17.04 1.55 0.00	17.91 1.70 0.00	18.61 1.79 -0.40	20.33 1.91 -0.61	22.35 1.88 -2.36	22.29 1.92 -1.87	22.91 1.85 -2.69	19.21 1.68 0.00	16.83 1.46 0.00	15.18 1.36 0.00	13.72 1.06 -1.22
HAMPSHIRE___PAPER_HYD 323593	4.92 0.04 3.92	4.28 0.05 2.03	4.28 0.04 0.69	4.22 0.02 -0.23	4.79 0.02 -0.06	6.39 0.07 1.66	5.32 0.07 7.72	-9.67 0.14 24.00	-6.64 0.12 21.33	10.26 0.06 4.55	10.55 0.01 4.01	9.51 0.03 5.70	8.31 0.06 7.01	-6.92 0.02 22.43	-12.61 0.10 28.91	-9.23 0.07 25.72	-8.61 0.07 26.49	-11.01 0.20 29.31	13.83 0.20 4.87	14.10 0.35 4.61	14.44 0.18 3.27	13.83 0.08 1.62	12.44 0.03 1.41	11.52 0.05 -0.04

HARDSCRABBLE_WT_PWR 323673	9.41 0.25 -0.35	6.65 0.19 -0.19	5.15 0.15 -0.08	4.08 0.11 0.00	4.85 0.14 -0.01	8.37 0.24 -0.15	13.95 0.42 -0.55	14.68 0.48 0.00	15.09 0.52 0.00	15.28 0.53 0.00	14.97 0.42 0.00	15.57 0.39 0.00	15.68 0.43 0.00	15.83 0.34 0.00	16.58 0.37 0.00	16.77 0.35 0.00	18.23 0.41 0.00	19.41 0.49 -0.81	19.47 0.55 -0.42	19.39 0.62 -0.40	18.32 0.51 -0.28	15.96 0.45 -0.14	14.36 0.41 -0.12	11.79 0.35 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	13.06 0.64 -3.60	12.39 0.46 -5.66	11.68 0.35 -6.40	11.56 0.29 -7.31	11.69 0.34 -6.65	12.49 0.57 -3.93	13.32 0.91 0.56	13.17 1.11 2.13	13.18 1.24 2.63	13.24 1.28 2.79	13.17 1.22 2.60	13.19 1.37 3.35	12.99 1.40 3.67	13.30 1.42 3.61	13.57 1.59 4.23	13.77 1.66 4.31	14.72 1.75 4.84	15.76 1.68 4.03	16.73 1.72 3.49	19.32 1.67 0.72	14.87 1.45 4.11	13.59 1.29 3.07	12.61 1.22 2.43	12.65 0.94 -0.28
HARZA MOOSE__RIVER 24016	8.31 0.25 0.75	6.18 0.19 0.28	5.11 0.15 -0.03	4.33 0.10 -0.26	5.03 0.13 -0.20	7.99 0.26 0.25	13.08 0.47 0.37	17.93 0.55 -3.19	17.95 0.55 -2.83	15.90 0.55 -0.60	15.53 0.45 -0.53	16.40 0.47 -0.76	16.71 0.53 -0.93	18.90 0.43 -2.98	20.58 0.53 -3.84	20.36 0.51 -3.43	21.94 0.59 -3.54	23.48 0.69 -4.69	18.14 0.65 1.00	18.21 0.77 0.93	17.40 0.58 0.71	15.43 0.42 0.35	13.85 0.33 0.31	11.77 0.29 -0.04
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	13.39 0.85 -3.74	12.71 0.59 -5.86	11.99 0.44 -6.62	11.89 0.36 -7.56	12.00 0.42 -6.88	12.78 0.73 -4.07	15.87 1.15 -1.73	16.91 1.42 -1.29	17.74 1.56 -1.61	18.07 1.59 -1.73	17.72 1.57 -1.61	18.99 1.74 -2.07	19.37 1.77 -2.35	20.62 1.80 -3.33	20.79 1.94 -2.64	21.75 1.99 -3.34	23.82 2.08 -3.92	26.20 1.94 -6.16	25.56 2.03 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.04 1.56 -1.65	14.42 1.24 -1.75
HEMPSTEAD____ 23647	13.40 0.85 -3.73	12.72 0.60 -5.86	11.98 0.44 -6.62	11.88 0.35 -7.56	12.00 0.42 -6.88	12.82 0.77 -4.07	17.95 1.31 -3.67	17.92 1.53 -2.19	18.67 1.66 -2.45	19.61 1.71 -3.15	18.37 1.66 -2.17	19.22 1.79 -2.26	19.69 1.81 -2.62	20.58 1.86 -3.23	21.27 1.98 -3.09	25.06 2.04 -6.60	28.20 2.16 -8.22	29.91 2.06 -9.75	29.93 2.14 -9.29	31.29 2.09 -10.84	26.72 1.91 -7.28	21.29 1.74 -4.18	19.13 1.67 -3.64	16.41 1.33 -3.64
HICKLING__1 23621	10.21 0.31 -1.09	8.19 0.21 -1.72	6.96 0.09 -1.94	6.26 0.08 -2.22	6.84 0.12 -2.02	9.40 0.22 -1.19	13.56 0.39 -0.19	14.52 0.43 0.11	14.80 0.38 0.15	14.96 0.37 0.16	14.86 0.47 0.15	15.36 0.38 0.19	15.52 0.47 0.21	15.86 0.43 0.06	16.24 0.28 0.24	16.64 0.25 0.03	18.03 0.21 0.01	19.27 0.38 -0.78	19.27 0.50 -0.28	19.46 0.48 -0.62	17.78 0.46 0.20	15.76 0.54 0.15	14.14 0.44 0.12	12.06 0.31 -0.31
HICKLING__2 23622	10.21 0.31 -1.09	8.19 0.21 -1.72	6.96 0.09 -1.94	6.26 0.08 -2.22	6.84 0.12 -2.02	9.40 0.22 -1.19	13.56 0.39 -0.19	14.52 0.43 0.11	14.80 0.38 0.15	14.96 0.37 0.16	14.86 0.47 0.15	15.36 0.38 0.19	15.52 0.47 0.21	15.86 0.43 0.06	16.24 0.28 0.24	16.64 0.25 0.03	18.03 0.21 0.01	19.27 0.38 -0.78	19.27 0.50 -0.28	19.46 0.48 -0.62	17.78 0.46 0.20	15.76 0.54 0.15	14.14 0.44 0.12	12.06 0.31 -0.31
HIGH FALLS__HY 23754	13.05 0.56 -3.67	12.44 0.41 -5.77	11.76 0.31 -6.52	11.66 0.25 -7.44	11.77 0.30 -6.78	12.49 0.50 -4.01	14.42 0.77 -0.67	14.87 0.97 0.29	15.33 1.09 0.33	15.50 1.11 0.35	15.25 1.03 0.33	15.92 1.17 0.42	15.98 1.19 0.46	16.25 1.21 0.46	17.05 1.38 0.53	17.67 1.46 0.21	19.30 1.59 0.11	21.10 1.56 -1.44	21.17 1.59 -1.09	22.08 1.56 -2.16	18.29 1.33 0.57	16.11 1.17 0.42	14.59 1.11 0.33	13.35 0.85 -1.06
HILLBURN__GT 23639	13.10 0.65 -3.64	12.44 0.46 -5.71	11.74 0.36 -6.46	11.63 0.29 -7.37	11.75 0.34 -6.71	12.53 0.58 -3.97	13.19 0.93 0.72	12.96 1.15 2.39	12.89 1.27 2.94	12.93 1.31 3.13	12.87 1.24 2.91	12.82 1.40 3.76	12.59 1.45 4.11	12.89 1.44 4.05	13.08 1.60 4.73	13.23 1.68 4.87	14.09 1.76 5.49	14.99 1.66 4.77	16.11 1.72 4.10	18.95 1.67 1.09	14.35 1.42 4.60	13.22 1.29 3.44	12.33 1.23 2.72	12.57 0.95 -0.18
HISHELDN_WT_PWR 323625	9.74 0.08 -0.85	7.64 0.04 -1.34	6.37 -0.06 -1.52	5.65 -0.05 -1.73	6.24 -0.03 -1.57	8.90 -0.02 -0.93	13.05 -0.08 -0.15	13.99 -0.13 0.08	14.22 -0.23 0.11	14.38 -0.25 0.12	14.30 -0.13 0.12	14.69 -0.33 0.15	15.01 -0.09 0.15	15.53 -0.20 -0.24	15.54 -0.49 0.18	16.54 -0.51 -0.63	17.76 -0.68 -0.62	18.43 -0.42 -0.75	18.45 -0.26 -0.22	18.46 -0.39 -0.48	17.04 -0.33 0.16	15.19 -0.06 0.12	13.65 -0.08 0.09	11.55 -0.13 -0.24
HOLTSVILLE_IC_1 23690	13.56 1.02 -3.73	12.84 0.72 -5.86	12.07 0.53 -6.62	11.95 0.42 -7.56	12.09 0.51 -6.88	12.99 0.94 -4.07	18.25 1.61 -3.67	18.22 1.83 -2.19	18.95 1.94 -2.44	19.86 1.96 -3.15	18.59 1.88 -2.17	19.47 2.03 -2.26	19.95 2.07 -2.62	20.84 2.12 -3.23	21.61 2.32 -3.09	25.45 2.43 -6.60	28.64 2.60 -8.22	30.38 2.53 -9.75	30.41 2.62 -9.29	31.77 2.57 -10.84	27.18 2.37 -7.28	21.62 2.07 -4.18	19.38 1.94 -3.63	16.65 1.57 -3.64
HOLTSVILLE_IC_10 23699	13.61 1.07 -3.73	12.87 0.75 -5.86	12.09 0.55 -6.62	11.96 0.44 -7.56	12.11 0.53 -6.88	13.03 0.98 -4.07	18.32 1.67 -3.67	18.30 1.92 -2.19	19.04 2.02 -2.44	19.95 2.05 -3.15	18.68 1.96 -2.17	19.57 2.14 -2.26	20.05 2.18 -2.62	20.95 2.23 -3.23	21.73 2.43 -3.09	25.58 2.56 -6.60	28.80 2.76 -8.22	30.53 2.68 -9.75	30.55 2.77 -9.29	31.92 2.72 -10.84	27.32 2.51 -7.28	21.73 2.18 -4.18	19.48 2.03 -3.63	16.72 1.64 -3.64
HOLTSVILLE_IC_2 23691	13.56 1.02 -3.73	12.84 0.72 -5.86	12.07 0.53 -6.62	11.95 0.42 -7.56	12.09 0.51 -6.88	12.99 0.94 -4.07	18.25 1.61 -3.67	18.22 1.83 -2.19	18.95 1.94 -2.44	19.86 1.96 -3.15	18.59 1.88 -2.17	19.47 2.03 -2.26	19.95 2.07 -2.62	20.84 2.12 -3.23	21.61 2.32 -3.09	25.45 2.43 -6.60	28.64 2.60 -8.22	30.38 2.53 -9.75	30.41 2.62 -9.29	31.77 2.57 -10.84	27.18 2.37 -7.28	21.62 2.07 -4.18	19.38 1.94 -3.63	16.65 1.57 -3.64
HOLTSVILLE_IC_3 23692	13.56 1.02 -3.73	12.84 0.72 -5.86	12.07 0.53 -6.62	11.95 0.42 -7.56	12.09 0.51 -6.88	12.99 0.94 -4.07	18.25 1.61 -3.67	18.22 1.83 -2.19	18.95 1.94 -2.44	19.86 1.96 -3.15	18.59 1.88 -2.17	19.47 2.03 -2.26	19.95 2.07 -2.62	20.84 2.12 -3.23	21.61 2.32 -3.09	25.45 2.43 -6.60	28.64 2.60 -8.22	30.38 2.53 -9.75	30.41 2.62 -9.29	31.77 2.57 -10.84	27.18 2.37 -7.28	21.62 2.07 -4.18	19.38 1.94 -3.63	16.65 1.57 -3.64
HOLTSVILLE_IC_4 23693	13.56 1.02 -3.73	12.84 0.72 -5.86	12.07 0.53 -6.62	11.95 0.42 -7.56	12.09 0.51 -6.88	12.99 0.94 -4.07	18.25 1.61 -3.67	18.22 1.83 -2.19	18.95 1.94 -2.44	19.86 1.96 -3.15	18.59 1.88 -2.17	19.47 2.03 -2.26	19.95 2.07 -2.62	20.84 2.12 -3.23	21.61 2.32 -3.09	25.45 2.43 -6.60	28.64 2.60 -8.22	30.38 2.53 -9.75	30.41 2.62 -9.29	31.77 2.57 -10.84	27.18 2.37 -7.28	21.62 2.07 -4.18	19.38 1.94 -3.63	16.65 1.57 -3.64

HOLTSVILLE_IC_5 23694	13.56 1.02 -3.73	12.84 0.72 -5.86	12.07 0.53 -6.62	11.95 0.42 -7.56	12.09 0.51 -6.88	12.99 0.94 -4.07	18.25 1.61 -3.67	18.22 1.83 -2.19	18.95 1.94 -2.44	19.86 1.96 -3.15	18.59 1.88 -2.17	19.47 2.03 -2.26	19.95 2.07 -2.62	20.84 2.12 -3.23	21.61 2.32 -3.09	25.45 2.43 -6.60	28.64 2.60 -8.22	30.38 2.53 -9.75	30.41 2.62 -9.29	31.77 2.57 -10.84	27.18 2.37 -7.28	21.62 2.07 -4.18	19.38 1.94 -3.63	16.65 1.57 -3.64
HOLTSVILLE_IC_6 23695	13.61 1.07 -3.73	12.87 0.75 -5.86	12.09 0.55 -6.62	11.96 0.44 -7.56	12.11 0.53 -6.88	13.03 0.98 -4.07	18.32 1.67 -3.67	18.30 1.92 -2.19	19.04 2.02 -2.44	19.95 2.05 -3.15	18.68 1.96 -2.17	19.57 2.14 -2.26	20.05 2.18 -2.62	20.95 2.23 -3.23	21.73 2.43 -3.09	25.58 2.56 -6.60	28.80 2.76 -8.22	30.53 2.68 -9.75	30.55 2.77 -9.29	31.92 2.72 -10.84	27.32 2.51 -7.28	21.73 2.18 -4.18	19.48 2.03 -3.63	16.72 1.64 -3.64
HOLTSVILLE_IC_7 23696	13.61 1.07 -3.73	12.87 0.75 -5.86	12.09 0.55 -6.62	11.96 0.44 -7.56	12.11 0.53 -6.88	13.03 0.98 -4.07	18.32 1.67 -3.67	18.30 1.92 -2.19	19.04 2.02 -2.44	19.95 2.05 -3.15	18.68 1.96 -2.17	19.57 2.14 -2.26	20.05 2.18 -2.62	20.95 2.23 -3.23	21.73 2.43 -3.09	25.58 2.56 -6.60	28.80 2.76 -8.22	30.53 2.68 -9.75	30.55 2.77 -9.29	31.92 2.72 -10.84	27.32 2.51 -7.28	21.73 2.18 -4.18	19.48 2.03 -3.63	16.72 1.64 -3.64
HOLTSVILLE_IC_8 23697	13.61 1.07 -3.73	12.87 0.75 -5.86	12.09 0.55 -6.62	11.96 0.44 -7.56	12.11 0.53 -6.88	13.03 0.98 -4.07	18.32 1.67 -3.67	18.30 1.92 -2.19	19.04 2.02 -2.44	19.95 2.05 -3.15	18.68 1.96 -2.17	19.57 2.14 -2.26	20.05 2.18 -2.62	20.95 2.23 -3.23	21.73 2.43 -3.09	25.58 2.56 -6.60	28.80 2.76 -8.22	30.53 2.68 -9.75	30.55 2.77 -9.29	31.92 2.72 -10.84	27.32 2.51 -7.28	21.73 2.18 -4.18	19.48 2.03 -3.63	16.72 1.64 -3.64
HOLTSVILLE_IC_9 23698	13.61 1.07 -3.73	12.87 0.75 -5.86	12.09 0.55 -6.62	11.96 0.44 -7.56	12.11 0.53 -6.88	13.03 0.98 -4.07	18.32 1.67 -3.67	18.30 1.92 -2.19	19.04 2.02 -2.44	19.95 2.05 -3.15	18.68 1.96 -2.17	19.57 2.14 -2.26	20.05 2.18 -2.62	20.95 2.23 -3.23	21.73 2.43 -3.09	25.58 2.56 -6.60	28.80 2.76 -8.22	30.53 2.68 -9.75	30.55 2.77 -9.29	31.92 2.72 -10.84	27.32 2.51 -7.28	21.73 2.18 -4.18	19.48 2.03 -3.63	16.72 1.64 -3.64
HOWARD_WT_PWR 323690	10.01 0.26 -0.94	7.89 0.14 -1.48	6.63 0.03 -1.68	5.91 0.03 -1.91	6.51 0.07 -1.74	9.16 0.15 -1.03	13.47 0.32 -0.16	14.50 0.40 0.09	14.81 0.36 0.13	14.97 0.35 0.14	14.84 0.42 0.13	15.27 0.26 0.17	15.52 0.44 0.17	15.85 0.28 -0.08	16.10 0.10 0.20	16.84 0.03 -0.38	17.95 -0.07 -0.21	19.03 0.18 -0.75	19.10 0.37 -0.24	19.23 0.33 -0.53	17.62 0.26 0.17	15.67 0.43 0.13	14.05 0.33 0.10	11.91 0.21 -0.27
HQ_GEN_CEDARS 23644	0.68 -0.31 7.82	1.77 -0.21 4.29	3.03 -0.16 1.73	3.85 -0.12 0.00	4.25 -0.16 0.29	4.25 -0.27 3.46	0.69 -0.38 11.91	4.25 -0.40 9.55	5.65 -0.44 8.48	12.48 -0.46 1.81	12.50 -0.45 1.60	12.45 -0.45 2.27	12.01 -0.46 2.79	6.12 -0.45 8.92	4.25 -0.45 11.50	5.71 -0.48 10.23	6.77 -0.50 10.55	5.87 -0.53 11.71	8.31 -0.65 9.54	8.65 -0.62 9.09	10.61 -0.60 6.32	11.68 -0.55 3.14	10.60 -0.50 2.72	11.05 -0.39 0.00
HQ_GEN_CEDARS_PROXY 323590	0.68 -0.31 7.82	1.77 -0.21 4.29	3.03 -0.16 1.73	3.85 -0.12 0.00	4.25 -0.16 0.29	4.25 -0.27 3.46	0.69 -0.38 11.91	4.25 -0.40 9.55	5.65 -0.44 8.48	12.48 -0.46 1.81	12.50 -0.45 1.60	12.45 -0.45 2.27	12.01 -0.46 2.79	6.12 -0.45 8.92	4.25 -0.45 11.50	5.71 -0.48 10.23	6.77 -0.50 10.55	5.87 -0.53 11.71	8.31 -0.65 9.54	8.65 -0.62 9.09	10.61 -0.60 6.32	11.68 -0.55 3.14	10.60 -0.50 2.72	11.05 -0.39 0.00
HQ_GEN_IMPORT 323601	6.38 -0.24 2.19	4.89 -0.17 1.20	4.32 -0.12 0.49	3.88 -0.09 0.00	4.50 -0.12 0.08	6.80 -0.21 0.97	9.37 -0.31 3.29	11.94 -0.33 1.93	12.52 -0.33 1.71	14.05 -0.34 0.37	13.89 -0.33 0.32	14.37 -0.35 0.46	14.34 -0.35 0.56	13.34 -0.36 1.80	13.51 -0.37 2.32	13.98 -0.38 2.07	15.30 -0.39 2.13	15.30 -0.45 2.35	15.30 -0.52 2.68	15.30 -0.51 2.55	15.30 -0.46 1.77	14.11 -0.38 0.88	12.71 -0.35 0.76	11.14 -0.30 0.00
HQ_GEN_WHEEL 23651	6.38 -0.24 2.19	4.89 -0.17 1.20	4.32 -0.12 0.49	3.88 -0.09 0.00	4.50 -0.12 0.08	6.80 -0.21 0.97	9.37 -0.31 3.29	11.94 -0.33 1.93	12.52 -0.33 1.71	14.05 -0.34 0.37	13.89 -0.33 0.32	14.37 -0.35 0.46	14.34 -0.35 0.56	13.34 -0.36 1.80	13.51 -0.37 2.32	13.98 -0.38 2.07	15.30 -0.39 2.13	15.30 -0.45 2.35	15.30 -0.52 2.68	15.30 -0.51 2.55	15.30 -0.46 1.77	14.11 -0.38 0.88	12.71 -0.35 0.76	11.14 -0.30 0.00
HUDSON_AVE_GT_3 23810	13.35 0.81 -3.73	12.69 0.57 -5.86	11.98 0.43 -6.62	11.88 0.35 -7.56	11.99 0.41 -6.88	12.77 0.72 -4.07	15.89 1.18 -1.73	16.92 1.43 -1.29	17.74 1.56 -1.61	18.09 1.61 -1.73	17.72 1.57 -1.61	18.98 1.73 -2.07	19.33 1.74 -2.34	20.47 1.78 -3.19	20.75 1.91 -2.63	21.73 1.97 -3.34	23.82 2.08 -3.92	26.24 1.97 -6.16	25.58 2.05 -5.03	24.99 1.98 -4.64	21.82 1.81 -2.49	18.88 1.65 -1.87	17.03 1.56 -1.65	14.41 1.22 -1.75
HUDSON_AVE_GT_4 23540	13.35 0.81 -3.73	12.69 0.57 -5.86	11.98 0.43 -6.62	11.88 0.35 -7.56	11.99 0.41 -6.88	12.77 0.72 -4.07	15.89 1.18 -1.73	16.92 1.43 -1.29	17.74 1.56 -1.61	18.09 1.61 -1.73	17.72 1.57 -1.61	18.98 1.73 -2.07	19.33 1.74 -2.34	20.47 1.78 -3.19	20.75 1.91 -2.63	21.73 1.97 -3.34	23.82 2.08 -3.92	26.24 1.97 -6.16	25.58 2.05 -5.03	24.99 1.98 -4.64	21.82 1.81 -2.49	18.88 1.65 -1.87	17.03 1.56 -1.65	14.41 1.22 -1.75
HUDSON_AVE_GT_5 23657	13.35 0.81 -3.73	12.69 0.57 -5.86	11.98 0.43 -6.62	11.88 0.35 -7.56	11.99 0.41 -6.88	12.77 0.72 -4.07	15.89 1.18 -1.73	16.92 1.43 -1.29	17.74 1.56 -1.61	18.09 1.61 -1.73	17.72 1.57 -1.61	18.98 1.73 -2.07	19.33 1.74 -2.34	20.47 1.78 -3.19	20.75 1.91 -2.63	21.73 1.97 -3.34	23.82 2.08 -3.92	26.24 1.97 -6.16	25.58 2.05 -5.03	24.99 1.98 -4.64	21.82 1.81 -2.49	18.88 1.65 -1.87	17.03 1.56 -1.65	14.41 1.22 -1.75
HUDSON_AVE_10 24168	13.32 0.78 -3.73	12.67 0.54 -5.86	11.96 0.41 -6.62	11.86 0.34 -7.56	11.97 0.39 -6.88	12.74 0.69 -4.07	15.84 1.13 -1.73	16.89 1.41 -1.29	17.69 1.51 -1.61	18.03 1.55 -1.73	17.65 1.50 -1.61	18.90 1.65 -2.07	19.20 1.66 -2.28	19.50 1.70 -2.30	20.65 1.81 -2.63	21.63 1.87 -3.34	23.75 2.01 -3.92	26.15 1.88 -6.16	25.51 1.98 -5.03	24.93 1.93 -4.64	21.77 1.75 -2.49	18.82 1.58 -1.87	16.97 1.49 -1.65	14.37 1.19 -1.75
HUNTER_MOUNT___DRP 323613	13.37 0.65 -3.91	12.87 0.46 -6.13	12.21 0.35 -6.94	12.17 0.28 -7.92	12.24 0.34 -7.21	12.83 0.58 -4.26	14.81 0.91 -0.92	15.22 1.02 0.00	15.64 1.08 0.00	15.83 1.08 0.00	15.62 1.08 0.00	16.33 1.15 0.00	16.35 1.10 0.00	16.69 1.19 0.00	17.50 1.30 0.00	18.21 1.38 -0.41	19.97 1.53 -0.62	22.09 1.57 -2.42	22.05 1.63 -1.93	22.72 1.58 -2.78	19.04 1.51 0.00	16.60 1.23 0.00	14.91 1.09 0.00	13.58 0.88 -1.26

HUNTINGTON_RES_REC 323705	13.48 0.94 -3.73	12.78 0.65 -5.86	12.02 0.48 -6.62	11.91 0.38 -7.56	12.04 0.46 -6.88	12.90 0.85 -4.07	18.11 1.47 -3.67	18.10 1.72 -2.19	18.85 1.84 -2.44	19.77 1.87 -3.15	18.53 1.82 -2.17	19.36 1.93 -2.26	19.79 1.92 -2.62	20.69 1.97 -3.23	21.40 2.11 -3.09	25.25 2.23 -6.60	28.43 2.39 -8.22	30.15 2.30 -9.75	30.17 2.39 -9.29	31.51 2.31 -10.84	26.98 2.17 -7.28	21.44 1.89 -4.18	19.27 1.82 -3.63	16.55 1.46 -3.64
HUNTLEY___63 23557	9.63 0.04 -0.78	7.51 0.02 -1.22	6.21 -0.09 -1.38	5.47 -0.08 -1.57	6.08 -0.06 -1.43	8.76 -0.06 -0.85	12.92 -0.19 -0.13	13.87 -0.26 0.07	14.06 -0.41 0.10	14.21 -0.43 0.11	14.15 -0.29 0.11	14.51 -0.53 0.14	14.87 -0.23 0.15	15.68 -0.34 -0.53	15.38 -0.67 0.16	17.61 -0.69 -1.88	16.93 -0.89 0.00	18.21 -0.60 -0.71	18.23 -0.46 -0.20	18.18 -0.62 -0.44	16.84 -0.54 0.14	15.06 -0.20 0.11	13.52 -0.22 0.09	11.42 -0.24 -0.22
HUNTLEY___64 23558	9.63 0.04 -0.78	7.51 0.02 -1.22	6.21 -0.09 -1.38	5.47 -0.08 -1.57	6.08 -0.06 -1.43	8.76 -0.06 -0.85	12.92 -0.19 -0.13	13.87 -0.26 0.07	14.06 -0.41 0.10	14.21 -0.43 0.11	14.15 -0.29 0.11	14.51 -0.53 0.14	14.87 -0.23 0.15	15.68 -0.34 -0.53	15.38 -0.67 0.16	17.61 -0.69 -1.88	16.93 -0.89 0.00	18.21 -0.60 -0.71	18.23 -0.46 -0.20	18.18 -0.62 -0.44	16.84 -0.54 0.14	15.06 -0.20 0.11	13.52 -0.22 0.09	11.42 -0.24 -0.22
HUNTLEY___65 23559	9.63 0.04 -0.78	7.51 0.02 -1.22	6.21 -0.09 -1.38	5.47 -0.08 -1.57	6.08 -0.06 -1.43	8.76 -0.06 -0.85	12.92 -0.19 -0.13	13.87 -0.26 0.07	14.06 -0.41 0.10	14.21 -0.43 0.11	14.15 -0.29 0.11	14.51 -0.53 0.14	14.87 -0.23 0.15	15.68 -0.34 -0.53	15.38 -0.67 0.16	17.61 -0.69 -1.88	16.93 -0.89 0.00	18.21 -0.60 -0.71	18.23 -0.46 -0.20	18.18 -0.62 -0.44	16.84 -0.54 0.14	15.06 -0.20 0.11	13.52 -0.22 0.09	11.42 -0.24 -0.22
HUNTLEY___66 23560	9.63 0.04 -0.78	7.51 0.02 -1.22	6.21 -0.09 -1.38	5.47 -0.08 -1.57	6.08 -0.06 -1.43	8.76 -0.06 -0.85	12.92 -0.19 -0.13	13.87 -0.26 0.07	14.06 -0.41 0.10	14.21 -0.43 0.11	14.15 -0.29 0.11	14.51 -0.53 0.14	14.87 -0.23 0.15	15.68 -0.34 -0.53	15.38 -0.67 0.16	17.61 -0.69 -1.88	16.93 -0.89 0.00	18.21 -0.60 -0.71	18.23 -0.46 -0.20	18.18 -0.62 -0.44	16.84 -0.54 0.14	15.06 -0.20 0.11	13.52 -0.22 0.09	11.42 -0.24 -0.22
HUNTLEY___67 23561	9.59 -0.02 -0.80	7.49 -0.02 -1.25	6.21 -0.12 -1.41	5.48 -0.10 -1.61	6.08 -0.09 -1.47	8.74 -0.11 -0.87	12.83 -0.29 -0.14	13.74 -0.38 0.08	13.92 -0.54 0.11	14.06 -0.58 0.12	13.98 -0.45 0.11	14.37 -0.67 0.14	14.71 -0.41 0.13	15.67 -0.51 -0.69	15.22 -0.84 0.15	16.58 -0.89 -1.05	17.06 -1.09 -0.33	18.03 -0.80 -0.73	18.05 -0.65 -0.20	18.00 -0.81 -0.45	16.68 -0.70 0.15	14.92 -0.34 0.11	13.40 -0.33 0.09	11.34 -0.32 -0.22
HUNTLEY___68 23562	9.59 -0.02 -0.80	7.49 -0.02 -1.25	6.21 -0.12 -1.41	5.48 -0.10 -1.61	6.08 -0.09 -1.47	8.74 -0.11 -0.87	12.83 -0.29 -0.14	13.74 -0.38 0.08	13.92 -0.54 0.11	14.06 -0.58 0.12	13.98 -0.45 0.11	14.37 -0.67 0.14	14.71 -0.41 0.13	15.67 -0.51 -0.69	15.22 -0.84 0.15	16.58 -0.89 -1.05	17.06 -1.09 -0.33	18.03 -0.80 -0.73	18.05 -0.65 -0.20	18.00 -0.81 -0.45	16.68 -0.70 0.15	14.92 -0.34 0.11	13.40 -0.33 0.09	11.34 -0.32 -0.22
HYLAND___LFGE 323620	10.04 0.42 -0.81	7.81 0.28 -1.27	6.50 0.14 -1.43	5.71 0.11 -1.63	6.35 0.17 -1.49	9.20 0.34 -0.88	13.74 0.62 -0.14	14.79 0.67 0.08	15.06 0.60 0.11	15.30 0.66 0.12	15.19 0.76 0.11	15.64 0.61 0.14	15.77 0.67 0.15	16.09 0.70 0.11	16.53 0.50 0.18	16.89 0.44 -0.03	18.39 0.50 -0.07	19.65 0.83 -0.72	19.72 1.02 -0.21	19.81 0.99 -0.45	18.36 0.98 0.15	16.18 0.92 0.11	14.48 0.75 0.09	12.22 0.55 -0.23
INDECK___CORINTH 23802	14.60 0.81 -4.98	14.28 0.56 -7.44	13.63 0.44 -8.27	13.66 0.35 -9.35	13.65 0.43 -8.52	13.93 0.76 -5.20	16.06 1.38 -1.71	15.84 1.52 -0.13	16.33 1.60 -0.16	16.52 1.58 -0.19	16.26 1.54 -0.18	16.83 1.43 -0.23	16.93 1.43 -0.25	17.18 1.44 -0.24	18.06 1.57 -0.29	18.74 1.53 -0.79	20.52 1.62 -1.08	23.06 1.85 -3.11	23.52 1.98 -3.04	24.36 2.09 -3.91	20.12 2.05 -0.54	17.29 1.58 -0.33	15.42 1.33 -0.27	14.02 1.04 -1.54
INDECK___ILION 23567	9.37 0.21 -0.35	6.61 0.16 -0.19	5.12 0.12 -0.08	4.06 0.09 0.00	4.82 0.11 -0.01	8.33 0.20 -0.15	13.86 0.32 -0.55	14.56 0.37 0.00	14.96 0.39 0.00	15.15 0.40 0.00	14.88 0.33 0.00	15.51 0.33 0.00	15.62 0.37 0.00	15.80 0.31 0.00	16.56 0.36 0.00	16.78 0.36 0.00	18.23 0.41 0.00	19.37 0.45 -0.81	19.40 0.48 -0.42	19.28 0.51 -0.40	18.23 0.42 -0.28	15.86 0.35 -0.14	14.26 0.32 -0.12	11.70 0.26 0.00
INDECK___OLEAN 23982	9.94 0.26 -0.87	7.80 0.18 -1.36	6.50 0.04 -1.54	5.76 0.04 -1.75	6.37 0.07 -1.60	9.09 0.16 -0.94	13.35 0.22 -0.15	14.33 0.21 0.08	14.66 0.20 0.11	14.80 0.18 0.13	14.77 0.35 0.12	15.18 0.15 0.15	15.46 0.35 0.14	16.33 0.31 -0.53	16.04 0.02 0.18	17.80 0.03 -1.35	18.18 -0.11 -0.47	18.91 0.07 -0.73	19.05 0.33 -0.22	19.03 0.18 -0.49	17.56 0.19 0.16	15.67 0.42 0.12	14.00 0.28 0.09	11.83 0.15 -0.24
INDECK___OSWEGO 23783	9.17 -0.08 -0.44	6.89 -0.06 -0.68	5.63 -0.07 -0.77	4.79 -0.06 -0.88	5.45 -0.06 -0.80	8.37 -0.09 -0.48	12.89 -0.19 -0.10	15.32 -0.26 -1.37	15.50 -0.29 -1.22	14.72 -0.29 -0.26	14.48 -0.29 -0.23	15.17 -0.33 -0.33	15.36 -0.29 -0.40	16.45 -0.33 -1.28	17.50 -0.36 -1.66	17.57 -0.38 -1.52	18.98 -0.43 -1.59	20.19 -0.33 -2.41	18.41 -0.30 -0.22	18.40 -0.27 -0.31	17.21 -0.32 0.00	15.11 -0.26 0.00	13.57 -0.25 0.00	11.41 -0.17 -0.14
INDECK___YERKES 23781	9.64 0.05 -0.78	7.51 0.03 -1.22	6.21 -0.09 -1.38	5.47 -0.07 -1.57	6.08 -0.05 -1.43	8.77 -0.06 -0.85	12.93 -0.18 -0.13	13.88 -0.24 0.07	14.09 -0.38 0.10	14.22 -0.41 0.11	14.16 -0.28 0.11	14.52 -0.52 0.14	14.90 -0.20 0.15	15.71 -0.31 -0.53	15.40 -0.65 0.16	17.63 -0.67 -1.88	16.94 -0.87 0.00	18.23 -0.58 -0.71	18.25 -0.44 -0.20	18.20 -0.61 -0.44	16.86 -0.53 0.14	15.08 -0.18 0.11	13.53 -0.21 0.09	11.43 -0.23 -0.22
INDIAN POINT_GT_1 24139	13.20 0.68 -3.71	12.58 0.48 -5.83	11.88 0.37 -6.59	11.79 0.30 -7.52	11.90 0.35 -6.85	12.64 0.61 -4.05	15.77 0.97 -1.82	16.80 1.18 -1.42	17.65 1.31 -1.77	17.98 1.34 -1.89	17.62 1.32 -1.75	18.90 1.46 -2.27	19.20 1.46 -2.48	19.46 1.52 -2.44	20.70 1.64 -2.86	21.67 1.69 -3.56	23.85 1.78 -4.25	26.35 1.70 -6.54	25.60 1.76 -5.35	24.92 1.73 -4.83	21.83 1.56 -2.74	18.80 1.38 -2.05	16.77 1.33 -1.62	14.26 1.03 -1.79
INDIAN POINT_GT_2 23659	13.20 0.68 -3.71	12.58 0.48 -5.83	11.88 0.37 -6.59	11.79 0.30 -7.52	11.90 0.35 -6.85	12.64 0.61 -4.05	15.77 0.97 -1.82	16.80 1.18 -1.42	17.65 1.31 -1.77	17.98 1.34 -1.89	17.62 1.32 -1.75	18.90 1.46 -2.27	19.20 1.46 -2.48	19.46 1.52 -2.44	20.70 1.64 -2.86	21.67 1.69 -3.56	23.85 1.78 -4.25	26.35 1.70 -6.54	25.60 1.76 -5.35	24.92 1.73 -4.83	21.83 1.56 -2.74	18.80 1.38 -2.05	16.77 1.33 -1.62	14.26 1.03 -1.79

INDIAN POINT_GT_3 24019	13.20 0.68 -3.71	12.58 0.48 -5.83	11.88 0.37 -6.59	11.79 0.30 -7.52	11.90 0.35 -6.85	12.64 0.61 -4.05	15.77 0.97 -1.82	16.80 1.18 -1.42	17.65 1.31 -1.77	17.98 1.34 -1.89	17.62 1.32 -1.75	18.90 1.46 -2.27	19.20 1.46 -2.48	19.46 1.52 -2.44	20.70 1.64 -2.86	21.67 1.69 -3.56	23.85 1.78 -4.25	26.35 1.70 -6.54	25.60 1.76 -5.35	24.92 1.73 -4.83	21.83 1.56 -2.74	18.80 1.38 -2.05	16.77 1.33 -1.62	14.26 1.03 -1.79
INDIAN POINT___2 23530	13.16 0.66 -3.68	12.53 0.48 -5.79	11.83 0.36 -6.55	11.73 0.29 -7.47	11.85 0.35 -6.80	12.59 0.59 -4.02	15.64 0.95 -1.71	16.63 1.16 -1.27	17.44 1.28 -1.59	17.77 1.33 -1.69	17.41 1.29 -1.57	18.65 1.44 -2.03	18.92 1.45 -2.22	19.19 1.50 -2.19	20.37 1.60 -2.56	21.30 1.66 -3.23	23.44 1.75 -3.87	25.86 1.66 -6.09	25.18 1.72 -4.97	24.64 1.69 -4.58	21.51 1.52 -2.45	18.57 1.37 -1.83	16.59 1.31 -1.45	14.16 1.01 -1.72
INDIAN POINT___3 23531	13.11 0.60 -3.70	12.51 0.43 -5.81	11.82 0.33 -6.57	11.74 0.27 -7.50	11.84 0.31 -6.83	12.55 0.53 -4.04	12.16 0.87 1.69	11.40 1.07 3.87	10.97 1.18 4.78	10.90 1.22 5.08	11.02 1.19 4.72	10.42 1.34 6.09	9.92 1.34 6.67	10.30 1.38 6.57	10.01 1.49 7.68	9.83 1.54 8.13	10.18 1.62 9.26	10.51 1.54 9.13	12.36 1.59 7.73	16.58 1.54 3.32	11.46 1.38 7.45	11.05 1.24 5.57	10.62 1.20 4.40	11.95 0.93 0.41
IP CORINTH___1 23988	14.60 0.81 -4.98	14.28 0.56 -7.44	13.63 0.44 -8.27	13.66 0.35 -9.35	13.65 0.43 -8.52	13.93 0.76 -5.20	16.06 1.38 -1.71	15.84 1.52 -0.13	16.33 1.60 -0.16	16.52 1.58 -0.19	16.26 1.54 -0.18	16.83 1.43 -0.23	16.93 1.43 -0.25	17.18 1.44 -0.24	18.06 1.57 -0.29	18.74 1.53 -0.79	20.52 1.62 -1.08	23.06 1.85 -3.11	23.52 1.98 -3.04	24.36 2.09 -3.91	20.12 2.05 -0.54	17.29 1.58 -0.33	15.42 1.33 -0.27	14.02 1.04 -1.54
IP___TICONDEROGA 23804	14.80 1.02 -4.97	14.41 0.71 -7.43	13.73 0.55 -8.26	13.74 0.43 -9.33	13.75 0.54 -8.51	14.13 0.97 -5.19	16.48 1.79 -1.71	16.33 2.00 -0.13	16.83 2.10 -0.16	17.01 2.06 -0.19	16.74 2.02 -0.18	17.30 1.90 -0.23	17.42 1.92 -0.25	17.64 1.91 -0.25	18.60 2.11 -0.29	19.28 2.07 -0.79	21.11 2.21 -1.08	23.78 2.57 -3.11	24.23 2.70 -3.04	25.09 2.83 -3.90	20.77 2.70 -0.54	17.75 2.04 -0.33	15.81 1.71 -0.27	14.30 1.33 -1.54
ISLIP_RES_REC 323679	13.65 1.11 -3.73	12.90 0.78 -5.86	12.12 0.57 -6.62	11.98 0.45 -7.56	12.13 0.55 -6.88	13.07 1.02 -4.07	18.39 1.75 -3.67	18.40 2.02 -2.19	19.14 2.13 -2.44	20.04 2.14 -3.15	18.78 2.06 -2.17	19.68 2.25 -2.26	20.18 2.30 -2.62	21.07 2.35 -3.23	21.87 2.58 -3.09	25.73 2.71 -6.60	28.96 2.92 -8.22	30.69 2.84 -9.75	30.72 2.94 -9.29	32.08 2.88 -10.84	27.47 2.66 -7.28	21.87 2.32 -4.18	19.58 2.13 -3.63	16.77 1.69 -3.64
JARVIS____ 23743	9.27 0.11 -0.35	6.54 0.08 -0.19	5.06 0.06 -0.08	4.02 0.05 0.00	4.77 0.06 -0.01	8.24 0.10 -0.15	13.70 0.17 -0.55	14.38 0.18 0.00	14.77 0.20 0.00	14.96 0.21 0.00	14.72 0.18 0.00	15.36 0.18 0.00	15.45 0.20 0.00	15.68 0.19 0.00	16.42 0.21 0.00	16.63 0.21 0.00	18.05 0.23 0.00	19.17 0.25 -0.81	19.19 0.28 -0.42	19.04 0.28 -0.40	18.04 0.23 -0.28	15.69 0.19 -0.14	14.11 0.17 -0.12	11.58 0.14 0.00
JENNISON___1 23625	10.61 0.40 -1.40	8.76 0.29 -2.20	7.62 0.21 -2.49	6.97 0.15 -2.84	7.49 0.20 -2.59	9.88 0.37 -1.53	13.84 0.62 -0.24	14.77 0.71 0.13	15.00 0.73 0.29	15.16 0.74 0.33	14.93 0.70 0.31	15.51 0.73 0.40	15.59 0.78 0.44	15.82 0.74 0.42	16.48 0.78 0.50	16.86 0.77 0.33	18.31 0.84 0.34	19.88 0.90 -0.87	19.83 0.98 -0.36	20.22 1.06 -0.79	18.15 0.88 0.26	15.91 0.74 0.19	14.29 0.62 0.15	12.33 0.49 -0.40
JENNISON___2 23626	10.61 0.40 -1.40	8.76 0.29 -2.20	7.62 0.21 -2.49	6.97 0.15 -2.84	7.49 0.20 -2.59	9.88 0.37 -1.53	13.84 0.62 -0.24	14.77 0.71 0.13	15.00 0.73 0.29	15.16 0.74 0.33	14.93 0.70 0.31	15.51 0.73 0.40	15.59 0.78 0.44	15.82 0.74 0.42	16.48 0.78 0.50	16.86 0.77 0.33	18.31 0.84 0.34	19.88 0.90 -0.87	19.83 0.98 -0.36	20.22 1.06 -0.79	18.15 0.88 0.26	15.91 0.74 0.19	14.29 0.62 0.15	12.33 0.49 -0.40
JERICHO_RISE_WT_PWR 323719	0.40 -0.44 7.97	1.58 -0.32 4.37	2.92 -0.24 1.77	3.79 -0.18 0.00	4.19 -0.21 0.29	4.11 -0.35 3.52	0.43 -0.48 12.07	4.71 -0.50 8.99	6.10 -0.48 7.98	12.57 -0.47 1.70	12.59 -0.45 1.50	12.57 -0.47 2.13	12.08 -0.55 2.62	6.54 -0.56 8.40	4.77 -0.62 10.82	6.17 -0.62 9.63	7.27 -0.62 9.92	6.45 -0.63 11.02	7.98 -0.79 9.72	8.30 -0.81 9.26	10.35 -0.74 6.44	11.53 -0.64 3.20	10.48 -0.57 2.78	10.99 -0.45 0.00
KCE_NY_1 323755	14.49 0.72 -4.96	14.19 0.50 -7.42	13.56 0.39 -8.24	13.59 0.31 -9.32	13.57 0.38 -8.49	13.82 0.66 -5.18	15.85 1.17 -1.70	15.60 1.28 -0.13	16.07 1.34 -0.17	16.25 1.31 -0.19	16.00 1.28 -0.18	16.68 1.27 -0.23	16.78 1.28 -0.25	17.04 1.30 -0.25	17.90 1.41 -0.29	18.63 1.41 -0.80	20.43 1.53 -1.08	22.89 1.68 -3.11	23.30 1.78 -3.04	24.06 1.80 -3.89	19.77 1.70 -0.54	17.06 1.35 -0.33	15.24 1.15 -0.27	13.89 0.92 -1.54
KEDC PORT_JEFF_GT2 24210	13.60 1.06 -3.73	12.86 0.74 -5.86	12.09 0.54 -6.62	11.96 0.43 -7.56	12.10 0.53 -6.88	13.02 0.97 -4.07	18.30 1.66 -3.67	18.29 1.90 -2.19	19.02 2.01 -2.44	19.92 2.02 -3.15	18.65 1.93 -2.17	19.54 2.11 -2.26	20.04 2.16 -2.62	20.90 2.19 -3.23	21.71 2.42 -3.09	25.55 2.53 -6.60	28.77 2.73 -8.22	30.46 2.61 -9.75	30.48 2.70 -9.29	31.84 2.64 -10.84	27.27 2.45 -7.28	21.68 2.14 -4.18	19.45 2.00 -3.63	16.68 1.60 -3.64
KEDC PORT_JEFF_GT3 24211	13.60 1.06 -3.73	12.86 0.74 -5.86	12.09 0.54 -6.62	11.96 0.43 -7.56	12.10 0.53 -6.88	13.02 0.97 -4.07	18.30 1.66 -3.67	18.29 1.90 -2.19	19.02 2.01 -2.44	19.92 2.02 -3.15	18.65 1.93 -2.17	19.54 2.11 -2.26	20.04 2.16 -2.62	20.90 2.19 -3.23	21.71 2.42 -3.09	25.55 2.53 -6.60	28.77 2.73 -8.22	30.46 2.61 -9.75	30.48 2.70 -9.29	31.84 2.64 -10.84	27.27 2.45 -7.28	21.68 2.14 -4.18	19.45 2.00 -3.63	16.68 1.60 -3.64
KEDC_GLWD_GT4 24219	13.39 0.85 -3.73	12.72 0.60 -5.86	11.99 0.44 -6.62	11.88 0.36 -7.56	12.01 0.43 -6.88	12.81 0.76 -4.07	17.92 1.27 -3.67	17.89 1.50 -2.19	18.66 1.65 -2.45	19.59 1.70 -3.15	18.37 1.66 -2.17	19.25 1.82 -2.26	19.70 1.83 -2.62	20.59 1.87 -3.23	21.24 1.94 -3.09	24.99 1.97 -6.60	28.11 2.07 -8.22	29.84 1.99 -9.75	29.83 2.05 -9.29	31.22 2.02 -10.84	26.63 1.82 -7.28	21.24 1.69 -4.18	19.10 1.64 -3.64	16.37 1.29 -3.64
KEDC_GLWD_GT5 24220	13.39 0.85 -3.73	12.72 0.60 -5.86	11.99 0.44 -6.62	11.88 0.36 -7.56	12.01 0.43 -6.88	12.81 0.76 -4.07	17.92 1.27 -3.67	17.89 1.50 -2.19	18.66 1.65 -2.45	19.59 1.70 -3.15	18.37 1.66 -2.17	19.25 1.82 -2.26	19.70 1.83 -2.62	20.59 1.87 -3.23	21.24 1.94 -3.09	24.99 1.97 -6.60	28.11 2.07 -8.22	29.84 1.99 -9.75	29.83 2.05 -9.29	31.22 2.02 -10.84	26.63 1.82 -7.28	21.24 1.69 -4.18	19.10 1.64 -3.64	16.37 1.29 -3.64

KENSICO____ 23655	13.25 0.71 -3.72	12.62 0.51 -5.85	11.93 0.39 -6.62	11.83 0.31 -7.55	11.94 0.37 -6.87	12.68 0.64 -4.07	15.80 1.03 -1.80	16.84 1.25 -1.39	17.67 1.37 -1.74	18.01 1.42 -1.85	17.64 1.38 -1.72	18.92 1.53 -2.22	19.22 1.54 -2.43	19.46 1.58 -2.39	20.70 1.70 -2.79	21.67 1.76 -3.49	23.85 1.85 -4.18	26.34 1.77 -6.46	25.60 1.83 -5.28	24.94 1.78 -4.79	21.82 1.61 -2.68	18.82 1.44 -2.00	16.79 1.38 -1.58	14.29 1.07 -1.78
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	12.93 0.57 -3.55	12.25 0.41 -5.57	11.54 0.32 -6.30	11.41 0.25 -7.19	11.54 0.30 -6.55	12.36 0.51 -3.87	14.31 0.79 -0.54	14.73 0.98 0.45	15.18 1.12 0.51	15.35 1.14 0.54	15.10 1.06 0.50	15.73 1.20 0.65	15.76 1.22 0.71	16.04 1.24 0.70	16.80 1.41 0.82	17.39 1.51 0.54	18.95 1.62 0.49	20.61 1.57 -0.94	20.75 1.61 -0.65	21.78 1.58 -1.84	18.02 1.35 0.86	15.91 1.18 0.64	14.42 1.11 0.51	13.25 0.86 -0.96
KIAC_JFK_GT1 23816	13.31 0.77 -3.73	12.66 0.54 -5.86	11.95 0.40 -6.62	11.86 0.33 -7.56	11.97 0.39 -6.88	12.74 0.69 -4.07	15.84 1.13 -1.73	16.92 1.43 -1.29	17.68 1.50 -1.61	18.01 1.53 -1.73	17.59 1.44 -1.61	18.83 1.58 -2.07	19.07 1.54 -2.28	19.37 1.58 -2.30	20.52 1.69 -2.63	21.50 1.74 -3.34	23.63 1.89 -3.92	26.02 1.76 -6.16	25.41 1.89 -5.03	24.84 1.84 -4.64	21.72 1.70 -2.49	18.76 1.52 -1.87	16.90 1.42 -1.65	14.39 1.20 -1.75
KIAC_JFK_GT2 23817	13.31 0.77 -3.73	12.66 0.54 -5.86	11.95 0.40 -6.62	11.86 0.33 -7.56	11.97 0.39 -6.88	12.74 0.69 -4.07	15.84 1.13 -1.73	16.92 1.43 -1.29	17.68 1.50 -1.61	18.01 1.53 -1.73	17.59 1.44 -1.61	18.83 1.58 -2.07	19.07 1.54 -2.28	19.37 1.58 -2.30	20.52 1.69 -2.63	21.50 1.74 -3.34	23.63 1.89 -3.92	26.02 1.76 -6.16	25.41 1.89 -5.03	24.84 1.84 -4.64	21.72 1.70 -2.49	18.76 1.52 -1.87	16.90 1.42 -1.65	14.39 1.20 -1.75
KINTIGH____ 23543	9.40 -0.10 -0.69	7.27 -0.07 -1.08	6.01 -0.14 -1.22	5.25 -0.12 -1.40	5.86 -0.11 -1.27	8.57 -0.16 -0.75	12.76 -0.34 -0.12	14.22 -0.44 -0.46	14.36 -0.58 -0.38	14.12 -0.63 0.00	14.00 -0.54 0.00	14.48 -0.70 -0.01	14.73 -0.53 -0.02	14.97 -0.60 -0.08	15.83 -0.86 -0.48	15.55 -0.90 -0.03	16.98 -1.05 -0.21	18.61 -0.81 -1.32	17.97 -0.70 -0.18	17.96 -0.79 -0.39	16.70 -0.70 0.13	14.84 -0.43 0.10	13.35 -0.40 0.08	11.29 -0.34 -0.19
LEDERLE____ 23769	13.13 0.66 -3.66	12.48 0.48 -5.74	11.78 0.36 -6.49	11.68 0.30 -7.41	11.80 0.35 -6.74	12.56 0.59 -3.99	13.02 0.95 0.90	12.70 1.16 2.66	12.58 1.30 3.28	12.60 1.34 3.49	12.61 1.31 3.25	12.44 1.46 4.19	12.14 1.48 4.59	12.49 1.52 4.52	12.56 1.64 5.28	12.65 1.71 5.48	13.42 1.80 6.19	14.22 1.70 5.58	15.48 1.76 4.77	18.57 1.71 1.50	13.92 1.52 5.13	12.90 1.37 3.84	12.10 1.31 3.03	12.52 1.01 -0.07
LINDEN COGEN____ 23786	13.32 0.78 -3.73	12.67 0.54 -5.86	11.96 0.41 -6.62	11.86 0.34 -7.56	11.97 0.39 -6.88	12.74 0.69 -4.07	15.86 1.14 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.65 1.50 -1.61	18.90 1.65 -2.07	19.27 1.66 -2.35	20.50 1.69 -3.32	20.65 1.81 -2.63	21.63 1.87 -3.34	23.70 1.96 -3.92	26.09 1.83 -6.16	25.43 1.91 -5.03	24.86 1.85 -4.64	21.68 1.67 -2.49	18.79 1.55 -1.87	16.98 1.51 -1.65	14.36 1.18 -1.75
LIPA_MISC_IPP 23656	13.60 1.06 -3.73	12.87 0.75 -5.86	12.09 0.55 -6.62	11.96 0.44 -7.56	12.11 0.53 -6.88	13.03 0.98 -4.07	18.32 1.67 -3.67	18.29 1.90 -2.19	19.02 2.01 -2.44	19.92 2.02 -3.15	18.65 1.93 -2.17	19.56 2.12 -2.26	20.04 2.16 -2.62	20.92 2.20 -3.23	21.71 2.42 -3.09	25.57 2.55 -6.60	28.79 2.74 -8.22	30.53 2.68 -9.75	30.55 2.77 -9.29	31.94 2.74 -10.84	27.32 2.51 -7.28	21.72 2.17 -4.18	19.47 2.02 -3.63	16.69 1.61 -3.64
LISF____SOLAR 323691	13.62 1.08 -3.73	12.89 0.76 -5.86	12.11 0.56 -6.62	11.97 0.44 -7.56	12.12 0.54 -6.88	13.05 1.00 -4.07	18.34 1.70 -3.67	18.33 1.95 -2.19	19.07 2.05 -2.44	19.95 2.05 -3.15	18.68 1.96 -2.17	19.59 2.15 -2.26	20.08 2.21 -2.62	20.95 2.23 -3.23	21.74 2.45 -3.09	25.61 2.59 -6.60	28.84 2.80 -8.22	30.60 2.75 -9.75	30.63 2.85 -9.29	31.99 2.79 -10.84	27.37 2.56 -7.28	21.76 2.21 -4.18	19.51 2.06 -3.63	16.72 1.64 -3.64
LITTLE FALLS____HYD 24013	9.49 0.33 -0.35	6.71 0.25 -0.19	5.19 0.19 -0.08	4.12 0.15 0.00	4.89 0.18 -0.01	8.45 0.32 -0.15	14.06 0.53 -0.55	14.81 0.61 0.00	15.22 0.66 0.00	15.40 0.65 0.00	15.08 0.54 0.00	15.69 0.52 0.00	15.83 0.58 0.00	15.97 0.48 0.00	16.74 0.53 0.00	16.95 0.53 0.00	18.41 0.59 0.00	19.59 0.67 -0.81	19.66 0.74 -0.42	19.56 0.79 -0.40	18.48 0.67 -0.28	16.08 0.57 -0.14	14.47 0.53 -0.12	11.88 0.45 0.00
LI_NEWBRDGE____DRP 323616	13.40 0.85 -3.73	12.72 0.60 -5.86	11.98 0.44 -6.62	11.88 0.35 -7.56	12.00 0.42 -6.88	12.82 0.77 -4.07	17.95 1.31 -3.67	17.92 1.53 -2.19	18.67 1.66 -2.44	19.59 1.70 -3.15	18.34 1.63 -2.17	19.19 1.76 -2.26	19.64 1.77 -2.62	20.53 1.81 -3.23	21.26 1.96 -3.09	25.06 2.04 -6.60	28.20 2.16 -8.22	29.93 2.08 -9.75	29.94 2.16 -9.29	31.29 2.09 -10.84	26.72 1.91 -7.28	21.26 1.71 -4.18	19.09 1.64 -3.62	16.40 1.31 -3.64
LOCKPORT____CC1 323769	9.54 -0.02 -0.75	7.42 -0.02 -1.18	6.13 -0.12 -1.33	5.39 -0.10 -1.52	5.99 -0.09 -1.38	8.69 -0.11 -0.82	12.83 -0.27 -0.13	14.29 -0.35 -0.45	13.94 -0.52 0.10	14.17 -0.58 0.01	14.08 -0.45 0.01	14.49 -0.68 0.01	14.85 -0.40 0.00	15.30 -0.50 -0.31	15.83 -0.84 -0.47	16.02 -0.87 -0.47	16.99 -1.07 -0.24	18.69 -0.78 -1.36	18.06 -0.63 -0.19	18.00 -0.79 -0.42	16.71 -0.68 0.14	14.94 -0.32 0.10	13.41 -0.33 0.08	11.33 -0.32 -0.21
LOCKPORT____CC2 323770	9.54 -0.02 -0.75	7.42 -0.02 -1.18	6.13 -0.12 -1.33	5.39 -0.10 -1.52	5.99 -0.09 -1.38	8.69 -0.11 -0.82	12.83 -0.27 -0.13	14.29 -0.35 -0.45	13.94 -0.52 0.10	14.17 -0.58 0.01	14.08 -0.45 0.01	14.49 -0.68 0.01	14.85 -0.40 0.00	15.30 -0.50 -0.31	15.83 -0.84 -0.47	16.02 -0.87 -0.47	16.99 -1.07 -0.24	18.69 -0.78 -1.36	18.06 -0.63 -0.19	18.00 -0.79 -0.42	16.71 -0.68 0.14	14.94 -0.32 0.10	13.41 -0.33 0.08	11.33 -0.32 -0.21
LOCKPORT____CC3 323771	9.54 -0.02 -0.75	7.42 -0.02 -1.18	6.13 -0.12 -1.33	5.39 -0.10 -1.52	5.99 -0.09 -1.38	8.69 -0.11 -0.82	12.83 -0.27 -0.13	14.29 -0.35 -0.45	13.94 -0.52 0.10	14.17 -0.58 0.01	14.08 -0.45 0.01	14.49 -0.68 0.01	14.85 -0.40 0.00	15.30 -0.50 -0.31	15.83 -0.84 -0.47	16.02 -0.87 -0.47	16.99 -1.07 -0.24	18.69 -0.78 -1.36	18.06 -0.63 -0.19	18.00 -0.79 -0.42	16.71 -0.68 0.14	14.94 -0.32 0.10	13.41 -0.33 0.08	11.33 -0.32 -0.21
LONG_LAKE_PHOENIX 24014	9.21 -0.05 -0.45	6.93 -0.04 -0.70	5.66 -0.06 -0.79	4.83 -0.05 -0.91	5.48 -0.04 -0.82	8.40 -0.07 -0.49	12.94 -0.14 -0.11	15.07 -0.20 -1.08	15.27 -0.25 -0.96	14.70 -0.25 -0.20	14.49 -0.23 -0.18	15.16 -0.27 -0.26	15.34 -0.23 -0.31	16.24 -0.26 -1.01	17.21 -0.29 -1.30	17.31 -0.31 -1.20	18.72 -0.36 -1.26	19.91 -0.25 -2.06	18.49 -0.22 -0.22	18.48 -0.20 -0.32	17.28 -0.25 0.00	15.17 -0.20 0.00	13.63 -0.19 0.00	11.45 -0.14 -0.14

LOVETT___3 23632	13.09 0.62 -3.66	12.47 0.45 -5.75	11.77 0.34 -6.51	11.68 0.28 -7.43	11.79 0.33 -6.76	12.53 0.55 -4.00	12.86 0.88 1.00	12.47 1.09 2.81	12.32 1.22 3.47	12.31 1.25 3.69	12.35 1.24 3.43	12.12 1.38 4.43	11.79 1.39 4.85	12.14 1.42 4.78	12.16 1.54 5.59	12.20 1.59 5.81	12.91 1.67 6.58	13.65 1.57 6.03	14.98 1.63 5.15	18.23 1.60 1.73	13.52 1.42 5.43	12.61 1.29 4.05	11.86 1.24 3.21	12.40 0.95 -0.01
LOVETT___4 23642	13.09 0.62 -3.66	12.47 0.45 -5.75	11.77 0.34 -6.51	11.68 0.28 -7.43	11.79 0.33 -6.76	12.53 0.55 -4.00	12.86 0.88 1.00	12.47 1.09 2.81	12.32 1.22 3.47	12.31 1.25 3.69	12.35 1.24 3.43	12.12 1.38 4.43	11.79 1.39 4.85	12.14 1.42 4.78	12.16 1.54 5.59	12.20 1.59 5.81	12.91 1.67 6.58	13.65 1.57 6.03	14.98 1.63 5.15	18.23 1.60 1.73	13.52 1.42 5.43	12.61 1.29 4.05	11.86 1.24 3.21	12.40 0.95 -0.01
LOVETT___5 23593	13.09 0.62 -3.66	12.47 0.45 -5.75	11.77 0.34 -6.51	11.68 0.28 -7.43	11.79 0.33 -6.76	12.53 0.55 -4.00	12.86 0.88 1.00	12.47 1.09 2.81	12.32 1.22 3.47	12.31 1.25 3.69	12.35 1.24 3.43	12.12 1.38 4.43	11.79 1.39 4.85	12.14 1.42 4.78	12.16 1.54 5.59	12.20 1.59 5.81	12.91 1.67 6.58	13.65 1.57 6.03	14.98 1.63 5.15	18.23 1.60 1.73	13.52 1.42 5.43	12.61 1.29 4.05	11.86 1.24 3.21	12.40 0.95 -0.01
LOWER RAQUET___HYD 24057	2.54 -0.19 6.09	2.83 -0.10 3.34	3.50 -0.07 1.35	3.90 -0.07 0.00	4.39 -0.08 0.22	5.16 -0.13 2.69	2.84 -0.14 10.00	-2.04 -0.07 16.17	0.10 -0.10 14.37	11.52 -0.16 3.07	11.67 -0.17 2.70	11.16 -0.18 3.84	10.37 -0.17 4.72	0.20 -0.19 15.11	-3.38 -0.11 19.47	-1.05 -0.15 17.33	-0.22 -0.18 17.86	-1.76 -0.07 19.79	10.81 -0.26 7.42	11.14 -0.15 7.07	12.38 -0.23 4.92	12.65 -0.28 2.44	11.43 -0.28 2.12	11.24 -0.19 0.00
LOWER___HUDSON 24059	14.23 0.60 -4.82	13.93 0.43 -7.24	13.31 0.33 -8.06	13.34 0.26 -9.11	13.32 0.32 -8.31	13.58 0.55 -5.05	15.57 0.96 -1.63	15.36 1.02 -0.15	15.80 1.05 -0.19	16.01 1.05 -0.21	15.73 0.99 -0.19	16.46 1.03 -0.25	16.56 1.04 -0.27	16.82 1.05 -0.27	17.67 1.15 -0.32	18.39 1.15 -0.82	20.19 1.27 -1.11	22.57 1.36 -3.11	22.88 1.40 -2.98	23.58 1.41 -3.80	19.39 1.32 -0.54	16.79 1.08 -0.34	15.03 0.93 -0.28	13.70 0.75 -1.51
LWR___OSWEGATCHIE_HYD 23850	4.92 0.04 3.92	4.28 0.05 2.03	4.28 0.04 0.69	4.22 0.02 -0.23	4.79 0.02 -0.06	6.39 0.07 1.66	5.32 0.07 7.72	-9.67 0.14 24.00	-6.64 0.12 21.33	10.26 0.06 4.55	10.55 0.01 4.01	9.51 0.03 5.70	8.31 0.06 7.01	-6.92 0.02 22.43	-12.61 0.10 28.91	-9.23 0.07 25.72	-8.61 0.07 26.49	-11.01 0.20 29.31	13.83 0.20 4.87	14.10 0.35 4.61	14.44 0.18 3.27	13.83 0.08 1.62	12.44 0.03 1.41	11.52 0.05 -0.04
LYONS_FALL_HYD 23570	8.31 0.25 0.75	6.18 0.19 0.28	5.11 0.15 -0.03	4.33 0.10 -0.26	5.03 0.13 -0.20	7.99 0.26 0.25	13.08 0.47 0.37	17.93 0.55 -3.19	17.95 0.55 -2.83	15.90 0.55 -0.60	15.53 0.45 -0.53	16.40 0.47 -0.76	16.71 0.53 -0.93	18.90 0.43 -2.98	20.58 0.53 -3.84	20.36 0.51 -3.43	21.94 0.59 -3.54	23.48 0.69 -4.69	18.14 0.65 1.00	18.21 0.77 0.93	17.40 0.58 0.71	15.43 0.42 0.35	13.85 0.33 0.31	11.77 0.29 -0.04
MADISON___COUNTY_LFGE 323628	9.34 0.27 -0.26	6.87 0.20 -0.41	5.54 0.15 -0.46	4.60 0.11 -0.52	5.32 0.15 -0.48	8.53 0.26 -0.28	13.48 0.44 -0.06	16.05 0.51 -1.35	16.27 0.51 -1.20	15.51 0.50 -0.26	15.20 0.44 -0.23	15.92 0.42 -0.32	16.13 0.49 -0.39	17.17 0.42 -1.26	18.30 0.47 -1.62	18.35 0.46 -1.47	19.88 0.53 -1.53	21.19 0.63 -2.46	19.27 0.65 -0.13	19.26 0.72 -0.18	18.09 0.56 0.00	15.82 0.45 0.00	14.18 0.36 0.00	11.83 0.31 -0.08
MAPLE_RIDGE_WT_1 323574	12.09 -0.11 -3.39	7.91 -0.07 -1.72	5.41 -0.05 -0.54	3.65 -0.04 0.27	4.53 -0.05 0.12	9.34 -0.06 -1.41	17.85 -0.05 -4.93	14.18 -0.01 0.00	14.63 0.06 0.00	14.85 0.10 0.00	14.62 0.07 0.00	15.21 0.03 0.00	15.25 0.00 0.00	15.42 -0.08 0.00	16.12 -0.08 0.00	16.30 -0.10 0.02	17.69 -0.11 0.03	18.77 -0.09 -0.75	22.61 -0.11 -4.23	22.25 -0.11 -4.00	20.26 -0.12 -2.85	16.69 -0.09 -1.41	14.98 -0.07 -1.23	11.35 -0.05 0.04
MAPLE_RIDGE_WT_2 323611	12.09 -0.11 -3.39	7.91 -0.07 -1.72	5.41 -0.05 -0.54	3.65 -0.04 0.27	4.53 -0.05 0.12	9.34 -0.06 -1.41	17.85 -0.05 -4.93	14.18 -0.01 0.00	14.63 0.06 0.00	14.85 0.10 0.00	14.62 0.07 0.00	15.21 0.03 0.00	15.25 0.00 0.00	15.42 -0.08 0.00	16.12 -0.08 0.00	16.30 -0.10 0.02	17.69 -0.11 0.03	18.77 -0.09 -0.75	22.61 -0.11 -4.23	22.25 -0.11 -4.00	20.26 -0.12 -2.85	16.69 -0.09 -1.41	14.98 -0.07 -1.23	11.35 -0.05 0.04
MARBLE_RIVER_WT_PWR 323696	0.20 -0.42 8.19	1.47 -0.31 4.49	2.88 -0.23 1.81	3.79 -0.17 0.00	4.19 -0.21 0.30	4.03 -0.33 3.62	0.20 -0.47 12.31	5.56 -0.47 8.17	6.86 -0.45 7.26	12.76 -0.44 1.55	12.76 -0.42 1.36	12.78 -0.45 1.94	12.33 -0.53 2.38	7.32 -0.54 7.63	5.77 -0.60 9.84	7.06 -0.61 8.75	8.19 -0.61 9.02	7.47 -0.62 10.02	7.77 -0.74 9.98	8.09 -0.77 9.51	10.21 -0.70 6.62	11.47 -0.62 3.29	10.43 -0.54 2.85	11.02 -0.42 0.00
MARSH_HILL_WT_PWR 323713	10.01 0.26 -0.93	7.89 0.16 -1.47	6.62 0.04 -1.66	5.90 0.04 -1.89	6.50 0.08 -1.72	9.16 0.16 -1.02	13.48 0.34 -0.16	14.50 0.40 0.09	14.81 0.36 0.12	14.97 0.35 0.14	14.82 0.41 0.13	15.27 0.26 0.16	15.52 0.44 0.17	15.87 0.28 -0.10	16.12 0.11 0.20	16.89 0.05 -0.42	18.01 -0.04 -0.23	19.07 0.22 -0.75	19.12 0.39 -0.24	19.24 0.35 -0.53	17.64 0.28 0.17	15.67 0.43 0.13	14.05 0.33 0.10	11.92 0.22 -0.26
MG INDUSTRY___DRP 24185	13.59 0.49 -4.29	13.35 0.35 -6.73	12.80 0.27 -7.61	12.87 0.21 -8.69	12.86 0.25 -7.91	13.09 0.43 -4.68	14.80 0.73 -1.10	15.07 0.74 -0.13	15.46 0.73 -0.17	15.66 0.72 -0.19	15.42 0.70 -0.17	16.14 0.74 -0.23	16.25 0.75 -0.25	16.50 0.76 -0.24	17.33 0.84 -0.28	18.05 0.87 -0.76	19.80 0.94 -1.04	22.03 0.96 -2.97	21.93 1.00 -2.44	22.61 0.99 -3.25	18.69 0.91 -0.25	16.31 0.75 -0.19	14.65 0.68 -0.15	13.44 0.56 -1.44
MID___OSWEGATCHIE_HYD 23849	4.92 0.04 3.92	4.28 0.05 2.03	4.28 0.04 0.69	4.22 0.02 -0.23	4.79 0.02 -0.06	6.39 0.07 1.66	5.32 0.07 7.72	-9.67 0.14 24.00	-6.64 0.12 21.33	10.26 0.06 4.55	10.55 0.01 4.01	9.51 0.03 5.70	8.31 0.06 7.01	-6.92 0.02 22.43	-12.61 0.10 28.91	-9.23 0.07 25.72	-8.61 0.07 26.49	-11.01 0.20 29.31	13.83 0.20 4.87	14.10 0.35 4.61	14.44 0.18 3.27	13.83 0.08 1.62	12.44 0.03 1.41	11.52 0.05 -0.04
MID___RAQUETTE_HYD 23851	2.54 -0.19 6.09	2.83 -0.10 3.34	3.50 -0.07 1.35	3.90 -0.07 0.00	4.39 -0.08 0.22	5.16 -0.13 2.69	2.84 -0.14 10.00	-2.04 -0.07 16.17	0.10 -0.10 14.37	11.52 -0.16 3.07	11.67 -0.17 2.70	11.16 -0.18 3.84	10.37 -0.17 4.72	0.20 -0.19 15.11	-3.38 -0.11 19.47	-1.05 -0.15 17.33	-0.22 -0.18 17.86	-1.76 -0.07 19.79	10.81 -0.26 7.42	11.14 -0.15 7.07	12.38 -0.23 4.92	12.65 -0.28 2.44	11.43 -0.28 2.12	11.24 -0.19 0.00

MILLIKEN___1 23584	9.91 0.21 -0.88	7.79 0.14 -1.39	6.57 0.07 -1.57	5.82 0.06 -1.79	6.42 0.09 -1.63	9.11 0.17 -0.97	13.40 0.27 -0.15	14.99 0.30 -0.49	15.20 0.25 -0.38	14.97 0.25 0.03	14.74 0.23 0.03	15.34 0.20 0.03	15.50 0.26 0.01	16.08 0.22 -0.37	16.90 0.21 -0.49	17.15 0.21 -0.52	18.57 0.23 -0.52	19.93 0.38 -1.45	19.15 0.43 -0.23	19.34 0.48 -0.50	17.72 0.35 0.16	15.57 0.32 0.12	13.99 0.26 0.10	11.89 0.21 -0.25
MILLIKEN___2 23585	9.91 0.21 -0.88	7.79 0.14 -1.39	6.57 0.07 -1.57	5.82 0.06 -1.79	6.42 0.09 -1.63	9.11 0.17 -0.97	13.40 0.27 -0.15	14.99 0.30 -0.49	15.20 0.25 -0.38	14.97 0.25 0.03	14.74 0.23 0.03	15.34 0.20 0.03	15.50 0.26 0.01	16.08 0.22 -0.37	16.90 0.21 -0.49	17.15 0.21 -0.52	18.57 0.23 -0.52	19.93 0.38 -1.45	19.15 0.43 -0.23	19.34 0.48 -0.50	17.72 0.35 0.16	15.57 0.32 0.12	13.99 0.26 0.10	11.89 0.21 -0.25
MILLIKEN___DIESEL 23629	9.91 0.21 -0.88	7.79 0.14 -1.39	6.57 0.07 -1.57	5.82 0.06 -1.79	6.42 0.09 -1.63	9.11 0.17 -0.97	13.40 0.27 -0.15	14.99 0.30 -0.49	15.20 0.25 -0.38	14.97 0.25 0.03	14.74 0.23 0.03	15.34 0.20 0.03	15.50 0.26 0.01	16.08 0.22 -0.37	16.90 0.21 -0.49	17.15 0.21 -0.52	18.57 0.23 -0.52	19.93 0.38 -1.45	19.15 0.43 -0.23	19.34 0.48 -0.50	17.72 0.35 0.16	15.57 0.32 0.12	13.99 0.26 0.10	11.89 0.21 -0.25
MILLSEAT___LFGE 323607	9.65 0.11 -0.72	7.47 0.07 -1.13	6.16 -0.04 -1.28	5.39 -0.04 -1.46	6.01 -0.01 -1.33	8.78 0.02 -0.78	13.08 -0.03 -0.12	14.61 -0.04 -0.46	14.77 -0.17 -0.37	14.54 -0.21 0.00	14.40 -0.13 0.01	14.84 -0.33 0.00	15.17 -0.09 -0.01	15.65 -0.17 -0.33	16.23 -0.45 -0.48	16.44 -0.49 -0.51	17.76 -0.62 -0.57	19.15 -0.31 -1.35	18.55 -0.13 -0.18	18.49 -0.27 -0.41	17.15 -0.25 0.13	15.26 -0.02 0.10	13.69 -0.06 0.08	11.55 -0.09 -0.20
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	13.22 0.69 -3.72	12.60 0.49 -5.84	11.90 0.37 -6.60	11.81 0.31 -7.54	11.91 0.36 -6.86	12.65 0.61 -4.06	15.81 0.99 -1.85	16.87 1.21 -1.47	17.73 1.33 -1.83	18.06 1.36 -1.95	17.69 1.34 -1.81	18.99 1.47 -2.34	19.29 1.48 -2.56	19.55 1.53 -2.52	20.79 1.64 -2.95	21.79 1.71 -3.66	24.00 1.80 -4.38	26.51 1.72 -6.69	25.74 1.78 -5.47	25.00 1.73 -4.91	21.92 1.56 -2.83	18.89 1.40 -2.12	16.84 1.34 -1.67	14.29 1.04 -1.81
MODEL_CITY_ENERGY 24167	9.43 -0.15 -0.76	7.35 -0.12 -1.20	6.08 -0.20 -1.36	5.36 -0.16 -1.55	5.95 -0.16 -1.41	8.58 -0.23 -0.83	12.63 -0.48 -0.13	13.53 -0.60 0.07	13.68 -0.79 0.10	13.80 -0.84 0.11	13.73 -0.71 0.10	14.09 -0.96 0.13	14.40 -0.69 0.17	14.28 -0.74 0.47	14.91 -1.13 0.16	14.52 -1.15 0.75	15.94 -1.41 0.47	17.66 -1.14 -0.70	17.71 -0.98 -0.20	17.64 -1.16 -0.43	16.41 -0.98 0.14	14.68 -0.58 0.11	13.19 -0.55 0.08	11.15 -0.50 -0.22
MODERN_LFGE___ 323580	9.43 -0.15 -0.76	7.35 -0.12 -1.20	6.08 -0.20 -1.36	5.36 -0.16 -1.55	5.95 -0.16 -1.41	8.58 -0.23 -0.83	12.63 -0.48 -0.13	13.53 -0.60 0.07	13.68 -0.79 0.10	13.80 -0.84 0.11	13.73 -0.71 0.10	14.09 -0.96 0.13	14.40 -0.69 0.17	14.28 -0.74 0.47	14.91 -1.13 0.16	14.52 -1.15 0.75	15.94 -1.41 0.47	17.66 -1.14 -0.70	17.71 -0.98 -0.20	17.64 -1.16 -0.43	16.41 -0.98 0.14	14.68 -0.58 0.11	13.19 -0.55 0.08	11.15 -0.50 -0.22
MOHAWK_PAPER___DRP 24187	14.07 0.57 -4.69	13.75 0.41 -7.08	13.13 0.31 -7.89	13.16 0.25 -8.94	13.15 0.30 -8.15	13.43 0.51 -4.94	15.39 0.88 -1.53	15.25 0.91 -0.14	15.65 0.90 -0.18	15.84 0.88 -0.20	15.59 0.86 -0.19	16.32 0.90 -0.25	16.42 0.90 -0.27	16.67 0.91 -0.26	17.52 1.01 -0.31	18.26 1.04 -0.80	20.03 1.12 -1.08	22.35 1.19 -3.05	22.58 1.22 -2.87	23.27 1.23 -3.68	19.17 1.14 -0.50	16.59 0.91 -0.32	14.88 0.80 -0.26	13.59 0.67 -1.48
MONGAUP___HYD 23641	12.95 0.60 -3.54	12.26 0.44 -5.56	11.53 0.33 -6.28	11.40 0.27 -7.17	11.54 0.32 -6.53	12.38 0.54 -3.86	13.48 0.83 0.33	13.45 1.01 1.76	13.51 1.11 2.16	13.57 1.12 2.30	13.45 1.05 2.14	13.58 1.17 2.76	13.44 1.20 3.02	13.73 1.21 2.98	14.10 1.38 3.48	14.43 1.49 3.49	15.53 1.60 3.90	16.76 1.61 2.95	17.54 1.65 2.60	19.77 1.60 0.19	15.53 1.38 3.39	14.05 1.21 2.53	12.95 1.13 2.00	12.73 0.88 -0.41
MONTAUK___DIESEL 23721	13.99 1.45 -3.73	13.14 1.02 -5.86	12.30 0.75 -6.62	12.13 0.60 -7.56	12.31 0.73 -6.88	13.39 1.34 -4.07	18.95 2.31 -3.67	19.07 2.68 -2.19	19.87 2.86 -2.44	20.79 2.89 -3.15	19.51 2.79 -2.17	20.51 3.08 -2.26	21.04 3.17 -2.62	21.88 3.16 -3.23	22.68 3.39 -3.09	26.60 3.58 -6.60	29.96 3.92 -8.22	31.76 3.91 -9.75	31.81 4.03 -9.29	33.22 4.02 -10.84	28.42 3.61 -7.28	22.64 3.09 -4.18	20.24 2.79 -3.63	17.26 2.17 -3.64
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	13.32 0.78 -3.73	12.67 0.55 -5.86	11.96 0.42 -6.62	11.87 0.34 -7.56	11.98 0.40 -6.88	12.74 0.69 -4.07	15.84 1.13 -1.73	16.85 1.36 -1.29	17.68 1.50 -1.61	17.99 1.53 -1.71	17.64 1.51 -1.59	18.89 1.67 -2.05	19.13 1.68 -2.20	18.91 1.72 -1.69	20.63 1.85 -2.57	21.56 1.90 -3.23	23.75 2.01 -3.92	26.16 1.90 -6.16	25.50 1.98 -5.03	24.92 1.91 -4.64	21.75 1.74 -2.49	18.81 1.58 -1.86	16.71 1.51 -1.38	14.35 1.18 -1.73
MUNSVILLE_WIND_PWR 323609	10.59 0.51 -1.27	8.64 0.38 -1.99	7.45 0.28 -2.25	6.74 0.21 -2.57	7.31 0.27 -2.34	9.86 0.49 -1.38	14.00 0.80 -0.22	15.00 0.92 0.12	15.22 0.90 0.25	15.36 0.88 0.28	15.11 0.83 0.26	15.69 0.85 0.33	15.79 0.90 0.36	15.99 0.84 0.34	16.68 0.89 0.42	17.03 0.87 0.26	18.59 1.02 0.24	20.15 1.21 -0.83	20.13 1.31 -0.33	20.56 1.49 -0.71	18.50 1.21 0.23	16.16 0.97 0.18	14.50 0.82 0.14	12.46 0.66 -0.36
N SALMON___HYD 24042	0.97 -0.34 7.50	1.92 -0.24 4.11	3.08 -0.18 1.66	3.83 -0.14 0.00	4.26 -0.16 0.28	4.40 -0.26 3.32	1.09 -0.34 11.55	3.11 -0.30 10.79	4.69 -0.29 9.59	12.39 -0.31 2.05	12.45 -0.29 1.80	12.31 -0.30 2.56	11.75 -0.35 3.15	5.07 -0.34 10.08	2.84 -0.37 13.00	4.48 -0.38 11.56	5.53 -0.38 11.92	4.53 -0.34 13.22	8.85 -0.50 9.14	9.18 -0.48 8.71	10.98 -0.49 6.06	11.90 -0.46 3.01	10.80 -0.41 2.61	11.13 -0.31 0.00
N.E_GEN_SANDY PD 24062	13.48 0.61 -4.06	13.08 0.43 -6.38	12.47 0.33 -7.21	12.47 0.27 -8.23	12.51 0.32 -7.49	12.96 0.54 -4.43	16.72 0.88 -2.86	17.60 0.98 -2.43	17.70 1.05 -2.08	16.58 1.08 -0.75	15.97 1.00 -0.43	16.82 1.09 -0.55	16.95 1.10 -0.60	17.22 1.13 -0.59	18.11 1.22 -0.69	18.86 1.25 -1.19	20.72 1.37 -1.53	23.90 1.38 -4.42	26.00 1.42 -6.08	25.39 1.39 -5.63	21.59 1.26 -2.80	17.02 1.11 -0.54	15.20 1.00 -0.38	13.70 0.81 -1.45
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	13.10 0.63 -3.66	12.47 0.45 -5.75	11.77 0.35 -6.50	11.67 0.29 -7.42	11.78 0.33 -6.75	12.54 0.57 -3.99	12.92 0.89 0.95	12.56 1.11 2.74	12.42 1.24 3.38	12.44 1.28 3.60	12.45 1.25 3.34	12.27 1.41 4.32	11.94 1.42 4.73	12.29 1.46 4.66	12.33 1.57 5.44	12.39 1.63 5.65	13.13 1.71 6.40	13.92 1.63 5.82	15.19 1.67 4.97	18.38 1.63 1.62	13.70 1.45 5.29	12.73 1.31 3.95	11.97 1.27 3.12	12.45 0.97 -0.04

NARROWS_GT1_1 24228	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
NARROWS_GT1_2 24229	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
NARROWS_GT1_3 24230	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
NARROWS_GT1_4 24231	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
NARROWS_GT1_5 24232	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
NARROWS_GT1_6 24233	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
NARROWS_GT1_7 24234	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
NARROWS_GT1_8 24235	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
NARROWS_GT2_1 24236	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
NARROWS_GT2_2 24237	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
NARROWS_GT2_3 24238	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
NARROWS_GT2_4 24239	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
NARROWS_GT2_5 24240	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
NARROWS_GT2_6 24241	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
NARROWS_GT2_7 24242	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75

NARROWS_GT2_8 24243	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	13.37 0.65 -3.91	12.87 0.46 -6.13	12.21 0.35 -6.94	12.17 0.28 -7.92	12.24 0.34 -7.21	12.83 0.58 -4.26	14.81 0.91 -0.92	15.22 1.02 0.00	15.64 1.08 0.00	15.83 1.08 0.00	15.62 1.08 0.00	16.33 1.15 0.00	16.35 1.10 0.00	16.69 1.19 0.00	17.50 1.30 0.00	18.21 1.38 -0.41	19.97 1.53 -0.62	22.09 1.57 -2.42	22.05 1.63 -1.93	22.72 1.58 -2.78	19.04 1.51 0.00	16.60 1.23 0.00	14.91 1.09 0.00	13.58 0.88 -1.26
NEG CAPITAL___MECHNVIL 23645	14.45 0.71 -4.92	14.14 0.50 -7.37	13.50 0.39 -8.19	13.53 0.31 -9.26	13.52 0.38 -8.44	13.78 0.65 -5.14	15.83 1.17 -1.68	15.61 1.28 -0.14	16.06 1.33 -0.17	16.26 1.31 -0.20	15.99 1.26 -0.18	16.69 1.27 -0.24	16.79 1.28 -0.26	17.05 1.30 -0.26	17.91 1.41 -0.30	18.65 1.43 -0.80	20.46 1.55 -1.09	22.91 1.70 -3.11	23.29 1.78 -3.02	24.05 1.82 -3.87	19.78 1.70 -0.55	17.04 1.34 -0.34	15.25 1.15 -0.28	13.88 0.92 -1.53
NEG CENTRAL_HIGH_ACRES 23767	9.23 -0.18 -0.60	7.06 -0.14 -0.94	5.83 -0.15 -1.06	5.05 -0.12 -1.21	5.67 -0.13 -1.10	8.44 -0.19 -0.65	12.78 -0.34 -0.14	14.35 -0.43 -0.57	14.49 -0.51 -0.43	14.26 -0.52 -0.02	14.08 -0.48 -0.02	14.63 -0.58 -0.03	14.80 -0.50 -0.05	15.35 -0.56 -0.41	16.12 -0.65 -0.56	16.29 -0.64 -0.51	17.69 -0.70 -0.57	19.13 -0.51 -1.54	18.34 -0.44 -0.29	18.33 -0.46 -0.42	17.04 -0.49 0.00	14.99 -0.38 0.00	13.45 -0.37 0.00	11.32 -0.31 -0.19
NEG CENTRAL___DRP 24199	9.33 -0.04 -0.55	7.11 -0.03 -0.87	5.85 -0.05 -0.98	5.05 -0.04 -1.12	5.69 -0.03 -1.02	8.55 -0.04 -0.60	13.03 -0.08 -0.13	14.83 -0.10 -0.73	15.07 -0.15 -0.65	14.76 -0.13 -0.14	14.58 -0.09 -0.12	15.21 -0.14 -0.17	15.34 -0.12 -0.21	16.04 -0.14 -0.68	16.91 -0.18 -0.88	17.07 -0.20 -0.85	18.50 -0.21 -0.90	19.66 -0.15 -1.70	18.66 -0.11 -0.27	18.67 -0.09 -0.39	17.41 -0.12 0.00	15.28 -0.09 0.00	13.71 -0.11 0.00	11.53 -0.09 -0.18
NEG CENTRAL___INDECK 23768	9.95 0.33 -0.81	7.75 0.21 -1.27	6.45 0.09 -1.43	5.68 0.08 -1.64	6.30 0.12 -1.49	9.10 0.24 -0.88	13.55 0.43 -0.14	14.56 0.44 0.08	14.82 0.36 0.11	15.08 0.44 0.12	14.93 0.49 0.11	15.40 0.36 0.14	15.58 0.49 0.15	15.82 0.43 0.11	16.32 0.29 0.18	16.70 0.25 -0.03	18.14 0.25 -0.08	19.36 0.54 -0.72	19.40 0.70 -0.21	19.48 0.66 -0.45	17.98 0.60 0.15	15.87 0.62 0.11	14.22 0.48 0.09	12.00 0.33 -0.23
NEG CENTRAL___SENECA 23627	9.75 0.19 -0.74	7.54 0.11 -1.16	6.27 0.03 -1.31	5.50 0.03 -1.50	6.13 0.07 -1.36	8.92 0.13 -0.81	13.35 0.25 -0.13	14.93 0.27 -0.46	15.16 0.22 -0.37	14.95 0.21 0.01	14.73 0.20 0.01	15.29 0.12 0.00	15.51 0.24 -0.01	15.91 0.06 -0.36	16.65 -0.03 -0.48	16.81 -0.08 -0.47	18.25 -0.11 -0.54	19.47 0.02 -1.35	18.79 0.11 -0.19	18.89 0.11 -0.42	17.43 0.04 0.14	15.50 0.23 0.10	13.93 0.19 0.08	11.77 0.13 -0.21
NEG CENTRAL___STATE_STREET 24147	9.46 0.04 -0.60	7.23 0.02 -0.95	5.98 -0.01 -1.07	5.18 -0.01 -1.22	5.81 0.00 -1.11	8.65 0.02 -0.66	13.15 0.03 -0.14	14.91 0.01 -0.70	15.08 -0.03 -0.54	14.76 -0.03 -0.04	14.66 0.09 -0.03	15.28 0.05 -0.06	15.34 0.00 -0.09	16.10 0.06 -0.54	16.87 -0.05 -0.71	17.01 -0.08 -0.67	18.43 -0.09 -0.70	19.83 0.04 -1.69	18.87 0.07 -0.30	18.90 0.11 -0.43	17.67 0.14 0.00	15.49 0.12 0.00	13.91 0.08 0.00	11.70 0.07 -0.19
NEG MILLWOOD___DRP 24198	13.33 0.73 -3.79	12.75 0.53 -5.95	12.05 0.40 -6.73	11.98 0.33 -7.68	12.07 0.38 -6.99	12.76 0.65 -4.14	15.11 1.03 -1.11	15.79 1.26 -0.33	16.38 1.40 -0.42	16.63 1.43 -0.45	16.35 1.40 -0.41	17.24 1.53 -0.53	17.38 1.54 -0.59	17.67 1.60 -0.58	18.63 1.75 -0.67	19.39 1.82 -1.15	21.26 1.98 -1.47	23.45 2.01 -3.33	23.19 2.02 -2.68	23.53 1.97 -3.20	19.93 1.77 -0.63	17.35 1.51 -0.47	15.58 1.38 -0.37	13.88 1.09 -1.36
NEG NORTH_FLCN_SEA 23793	0.28 -0.36 8.17	1.52 -0.26 4.48	2.91 -0.20 1.81	3.82 -0.15 0.00	4.22 -0.17 0.30	4.08 -0.29 3.61	0.31 -0.38 12.29	5.60 -0.37 8.22	6.91 -0.35 7.31	12.85 -0.34 1.56	12.86 -0.31 1.37	12.90 -0.32 1.95	12.45 -0.40 2.40	7.42 -0.39 7.69	5.85 -0.45 9.91	7.15 -0.46 8.81	8.29 -0.44 9.08	7.56 -0.45 10.09	7.94 -0.59 9.96	8.27 -0.61 9.49	10.36 -0.56 6.60	11.60 -0.49 3.28	10.53 -0.44 2.84	11.11 -0.33 0.00
NEG NORTH_KES_CHATEGAY 23792	0.41 -0.43 7.97	1.58 -0.31 4.37	2.92 -0.24 1.77	3.79 -0.17 0.00	4.20 -0.21 0.29	4.11 -0.34 3.53	0.44 -0.47 12.07	4.75 -0.47 8.98	6.12 -0.47 7.98	12.59 -0.46 1.70	12.61 -0.44 1.50	12.59 -0.45 2.13	12.11 -0.52 2.62	6.58 -0.53 8.39	4.81 -0.58 10.81	6.21 -0.59 9.62	7.32 -0.59 9.91	6.49 -0.60 11.01	8.01 -0.76 9.72	8.33 -0.77 9.26	10.38 -0.70 6.44	11.55 -0.62 3.20	10.49 -0.55 2.78	11.00 -0.43 0.00
NEG NORTH___ALICE_FALLS 23915	0.36 -0.40 8.05	1.58 -0.28 4.42	2.92 -0.22 1.78	3.81 -0.16 0.00	4.21 -0.19 0.30	4.12 -0.30 3.56	0.41 -0.40 12.16	5.17 -0.35 8.67	6.51 -0.35 7.70	12.77 -0.34 1.64	12.79 -0.31 1.45	12.78 -0.33 2.06	12.32 -0.40 2.53	7.00 -0.39 8.10	5.32 -0.44 10.44	6.69 -0.44 9.29	7.83 -0.41 9.58	7.10 -0.36 10.64	8.16 -0.52 9.82	8.51 -0.49 9.35	10.50 -0.53 6.51	11.66 -0.48 3.23	10.58 -0.44 2.80	11.12 -0.32 0.00
NEG NORTH___LWR_SARANAC 23913	0.36 -0.40 8.05	1.58 -0.28 4.42	2.92 -0.22 1.78	3.81 -0.16 0.00	4.21 -0.19 0.30	4.12 -0.30 3.56	0.41 -0.40 12.16	5.17 -0.35 8.67	6.51 -0.35 7.70	12.77 -0.34 1.64	12.79 -0.31 1.45	12.78 -0.33 2.06	12.32 -0.40 2.53	7.00 -0.39 8.10	5.32 -0.44 10.44	6.69 -0.44 9.29	7.83 -0.41 9.58	7.10 -0.36 10.64	8.16 -0.52 9.82	8.51 -0.49 9.35	10.50 -0.53 6.51	11.66 -0.48 3.23	10.58 -0.44 2.80	11.12 -0.32 0.00
NEG NORTH___PLATTSBURG 23628	0.36 -0.40 8.05	1.58 -0.28 4.42	2.92 -0.22 1.78	3.81 -0.16 0.00	4.21 -0.19 0.30	4.12 -0.30 3.56	0.41 -0.40 12.16	5.17 -0.35 8.67	6.51 -0.35 7.70	12.77 -0.34 1.64	12.79 -0.31 1.45	12.78 -0.33 2.06	12.32 -0.40 2.53	7.00 -0.39 8.10	5.32 -0.44 10.44	6.69 -0.44 9.29	7.83 -0.41 9.58	7.10 -0.36 10.64	8.16 -0.52 9.82	8.51 -0.49 9.35	10.50 -0.53 6.51	11.66 -0.48 3.23	10.58 -0.44 2.80	11.12 -0.32 0.00
NEG WEST_LEA_LOCKPORT 23791	9.54 -0.02 -0.75	7.42 -0.02 -1.18	6.13 -0.12 -1.33	5.39 -0.10 -1.52	5.99 -0.09 -1.38	8.69 -0.11 -0.82	12.83 -0.27 -0.13	14.29 -0.35 -0.45	13.94 -0.52 0.10	14.17 -0.58 0.01	14.08 -0.45 0.01	14.49 -0.68 0.01	14.85 -0.40 0.00	15.30 -0.50 -0.31	15.83 -0.84 -0.47	16.02 -0.87 -0.47	16.99 -1.07 -0.24	18.69 -0.78 -1.36	18.06 -0.63 -0.19	18.00 -0.79 -0.42	16.71 -0.68 0.14	14.94 -0.32 0.10	13.41 -0.33 0.08	11.33 -0.32 -0.21

NEG WEST___LANCASTR 23811	9.85 0.20 -0.84	7.71 0.13 -1.31	6.41 0.00 -1.49	5.66 0.00 -1.69	6.27 0.03 -1.54	8.98 0.09 -0.91	13.21 0.09 -0.14	14.17 0.06 0.08	14.46 0.00 0.11	14.60 -0.03 0.12	14.56 0.13 0.11	14.95 -0.08 0.15	15.30 0.17 0.12	16.60 0.09 -1.01	15.84 -0.19 0.17	18.68 -0.20 -2.46	18.36 -0.34 -0.88	18.72 -0.11 -0.73	18.78 0.07 -0.21	18.76 -0.07 -0.47	17.32 -0.05 0.16	15.45 0.20 0.12	13.85 0.12 0.09	11.71 0.03 -0.24
NEG_PENN_ALLEGHNY 23528	10.38 0.25 -1.32	8.50 0.16 -2.07	7.36 0.09 -2.34	6.72 0.08 -2.68	7.24 0.10 -2.43	9.61 0.19 -1.44	13.52 0.31 -0.23	14.41 0.34 0.13	14.71 0.32 0.18	14.88 0.32 0.20	14.69 0.33 0.18	15.24 0.30 0.24	15.36 0.37 0.26	15.60 0.34 0.24	16.21 0.31 0.30	16.60 0.31 0.13	18.01 0.30 0.11	19.34 0.40 -0.84	19.31 0.48 -0.34	19.58 0.48 -0.74	17.69 0.40 0.24	15.59 0.40 0.18	14.01 0.33 0.14	12.06 0.25 -0.37
NEG___GEN_MONROE 24207	9.54 0.11 -0.62	7.34 0.11 -0.97	6.04 0.01 -1.10	5.22 0.00 -1.25	5.85 0.01 -1.14	8.72 0.06 -0.67	13.23 0.10 -0.15	14.88 0.13 -0.55	15.02 0.04 -0.41	14.82 0.06 -0.01	14.64 0.09 -0.01	15.18 -0.02 -0.02	15.39 0.09 -0.04	15.96 0.06 -0.40	16.67 -0.06 -0.53	16.77 -0.16 -0.51	18.20 -0.16 -0.54	19.73 0.11 -1.52	19.02 0.22 -0.31	18.93 0.13 -0.44	17.65 0.12 0.00	15.51 0.14 0.00	13.88 0.06 0.00	11.67 0.03 -0.20
NEPA___ENERGY 23901	9.86 0.20 -0.84	7.71 0.13 -1.32	6.42 0.00 -1.49	5.67 0.00 -1.70	6.28 0.03 -1.55	8.99 0.09 -0.92	13.21 0.09 -0.15	14.17 0.06 0.08	14.46 0.00 0.11	14.61 -0.01 0.12	14.57 0.15 0.11	14.98 -0.05 0.15	15.26 0.15 0.14	16.05 0.11 -0.45	15.84 -0.19 0.17	17.26 -0.21 -1.05	17.88 -0.36 -0.42	18.69 -0.15 -0.73	18.75 0.04 -0.22	18.73 -0.11 -0.47	17.32 -0.05 0.16	15.47 0.22 0.12	13.87 0.14 0.09	11.74 0.07 -0.24
NEVERSINK___HYD 23608	12.62 0.39 -3.42	11.93 0.29 -5.37	11.22 0.22 -6.08	11.08 0.17 -6.93	11.22 0.21 -6.31	12.07 0.35 -3.73	13.96 0.53 -0.45	14.35 0.70 0.54	14.79 0.83 0.61	14.96 0.86 0.65	14.74 0.80 0.60	15.31 0.91 0.78	15.32 0.92 0.85	15.60 0.95 0.84	16.31 1.09 0.98	16.85 1.17 0.74	18.36 1.27 0.72	19.90 1.19 -0.60	20.09 1.24 -0.35	21.18 1.21 -1.60	17.50 1.02 1.04	15.47 0.88 0.78	14.04 0.83 0.62	12.95 0.63 -0.88
NEWTON___FALLS_HYD 23847	4.92 0.04 3.92	4.28 0.05 2.03	4.28 0.04 0.69	4.22 0.02 -0.23	4.79 0.02 -0.06	6.39 0.07 1.66	5.32 0.07 7.72	-9.67 0.14 24.00	-6.64 0.12 21.33	10.26 0.06 4.55	10.55 0.01 4.01	9.51 0.03 5.70	8.31 0.06 7.01	-6.92 0.02 22.43	-12.61 0.10 28.91	-9.23 0.07 25.72	-8.61 0.07 26.49	-11.01 0.20 29.31	13.83 0.20 4.87	14.10 0.35 4.61	14.44 0.18 3.27	13.83 0.08 1.62	12.44 0.03 1.41	11.52 0.05 -0.04
NIAGARA_115E_LBMP 323715	9.36 -0.23 -0.77	7.31 -0.17 -1.22	6.06 -0.24 -1.37	5.35 -0.19 -1.57	5.93 -0.20 -1.43	8.52 -0.30 -0.84	12.52 -0.60 -0.13	13.38 -0.74 0.07	13.52 -0.95 0.10	13.63 -1.00 0.11	13.57 -0.87 0.10	13.93 -1.11 0.14	14.22 -0.85 0.18	13.96 -0.88 0.65	14.71 -1.33 0.16	13.91 -1.33 1.18	15.50 -1.60 0.72	17.44 -1.36 -0.70	17.49 -1.20 -0.20	17.42 -1.38 -0.44	16.21 -1.17 0.14	14.53 -0.74 0.11	13.05 -0.69 0.08	11.05 -0.61 -0.22
NIAGARA_115W_LBMP 323714	9.38 -0.21 -0.78	7.33 -0.15 -1.22	6.07 -0.23 -1.38	5.36 -0.18 -1.57	5.94 -0.19 -1.43	8.54 -0.29 -0.85	12.53 -0.58 -0.13	13.38 -0.74 0.07	13.52 -0.95 0.10	13.62 -1.02 0.11	13.57 -0.87 0.11	13.92 -1.12 0.14	14.23 -0.87 0.15	13.91 -0.98 0.61	14.71 -1.33 0.16	13.92 -1.36 1.14	15.81 -1.62 0.39	17.47 -1.32 -0.69	17.49 -1.20 -0.20	17.44 -1.36 -0.44	16.21 -1.17 0.14	14.53 -0.74 0.11	13.06 -0.68 0.09	11.06 -0.60 -0.22
NIAGARA_230_LBMP 323716	9.45 -0.13 -0.77	7.38 -0.10 -1.22	6.12 -0.18 -1.37	5.39 -0.15 -1.57	5.98 -0.15 -1.43	8.61 -0.22 -0.84	12.65 -0.47 -0.13	13.53 -0.60 0.07	13.66 -0.80 0.10	13.77 -0.87 0.11	13.70 -0.74 0.10	14.07 -0.97 0.14	14.36 -0.73 0.16	14.05 -0.82 0.63	14.86 -1.17 0.18	14.05 -1.21 1.16	15.68 -1.44 0.70	17.62 -1.16 -0.68	17.67 -1.02 -0.20	17.62 -1.18 -0.44	16.37 -1.02 0.14	14.66 -0.60 0.11	13.18 -0.55 0.08	11.17 -0.49 -0.22
NIAGARA____ 23760	9.38 -0.20 -0.77	7.33 -0.15 -1.22	6.08 -0.22 -1.38	5.36 -0.18 -1.57	5.94 -0.19 -1.43	8.55 -0.28 -0.85	12.55 -0.56 -0.13	13.43 -0.70 0.07	13.58 -0.89 0.10	13.69 -0.94 0.11	13.62 -0.81 0.10	13.99 -1.05 0.14	14.29 -0.79 0.16	14.00 -0.87 0.63	14.79 -1.25 0.17	14.00 -1.26 1.16	15.67 -1.51 0.64	17.54 -1.25 -0.69	17.58 -1.11 -0.20	17.53 -1.27 -0.44	16.30 -1.09 0.14	14.59 -0.68 0.11	13.12 -0.62 0.08	11.11 -0.55 -0.22
NINE_MILE_1 23575	9.07 -0.16 -0.41	6.80 -0.11 -0.65	5.55 -0.11 -0.73	4.72 -0.09 -0.83	5.36 -0.09 -0.76	8.28 -0.15 -0.45	12.76 -0.31 -0.10	14.35 -0.38 -0.54	14.62 -0.42 -0.48	14.42 -0.43 -0.10	14.21 -0.42 -0.09	14.85 -0.45 -0.13	14.98 -0.43 -0.16	15.55 -0.45 -0.50	16.37 -0.49 -0.65	16.54 -0.51 -0.62	17.91 -0.57 -0.66	18.96 -0.49 -1.34	18.22 -0.48 -0.20	18.20 -0.46 -0.29	17.04 -0.49 0.00	14.96 -0.41 0.00	13.45 -0.37 0.00	11.30 -0.27 -0.13
NINE_MILE_2 23744	9.07 -0.15 -0.41	6.80 -0.11 -0.65	5.55 -0.11 -0.73	4.72 -0.09 -0.83	5.36 -0.09 -0.76	8.28 -0.15 -0.45	12.78 -0.30 -0.10	14.35 -0.38 -0.54	14.62 -0.42 -0.48	14.42 -0.43 -0.10	14.21 -0.42 -0.09	14.85 -0.45 -0.13	14.98 -0.43 -0.16	15.55 -0.45 -0.50	16.37 -0.49 -0.65	16.54 -0.51 -0.62	17.91 -0.57 -0.66	18.96 -0.49 -1.34	18.22 -0.48 -0.20	18.20 -0.46 -0.29	17.04 -0.49 0.00	14.96 -0.41 0.00	13.45 -0.37 0.00	11.30 -0.27 -0.13
NM_CAPITAL___DRP 24208	13.99 0.54 -4.64	13.67 0.38 -7.02	13.05 0.29 -7.83	13.08 0.23 -8.87	13.07 0.28 -8.09	13.35 0.48 -4.89	15.30 0.82 -1.50	15.13 0.79 -0.14	15.51 0.76 -0.19	15.71 0.75 -0.21	15.46 0.73 -0.19	16.20 0.77 -0.25	16.28 0.76 -0.27	16.55 0.79 -0.27	17.39 0.87 -0.31	18.12 0.90 -0.80	19.86 0.96 -1.08	22.16 1.01 -3.04	22.37 1.03 -2.84	23.03 1.03 -3.64	18.98 0.96 -0.49	16.45 0.77 -0.31	14.77 0.69 -0.26	13.50 0.59 -1.47
NM_CENTRAL___DRP 24181	9.30 0.02 -0.47	7.01 0.00 -0.74	5.74 -0.02 -0.84	4.91 -0.02 -0.96	5.56 -0.01 -0.87	8.49 -0.01 -0.52	13.05 -0.04 -0.11	15.00 -0.07 -0.88	15.23 -0.12 -0.78	14.81 -0.10 -0.17	14.60 -0.09 -0.15	15.25 -0.14 -0.21	15.43 -0.08 -0.26	16.21 -0.11 -0.82	17.12 -0.15 -1.06	17.25 -0.16 -1.00	18.67 -0.20 -1.05	19.88 -0.09 -1.87	18.67 -0.06 -0.23	18.66 -0.04 -0.34	17.43 -0.10 0.00	15.31 -0.06 0.00	13.75 -0.07 0.00	11.55 -0.05 -0.15
NM_FRONTIER___DRP 24179	9.38 -0.21 -0.78	7.33 -0.15 -1.22	6.07 -0.23 -1.38	5.36 -0.18 -1.57	5.94 -0.19 -1.43	8.54 -0.29 -0.85	12.53 -0.58 -0.13	13.38 -0.74 0.07	13.52 -0.95 0.10	13.62 -1.02 0.11	13.57 -0.87 0.11	13.92 -1.12 0.14	14.23 -0.87 0.15	13.91 -0.98 0.61	14.71 -1.33 0.16	13.92 -1.36 1.14	15.81 -1.62 0.39	17.47 -1.32 -0.69	17.49 -1.20 -0.20	17.44 -1.36 -0.44	16.21 -1.17 0.14	14.53 -0.74 0.11	13.06 -0.68 0.09	11.06 -0.60 -0.22

NM_ST_REGIS___HYD 24053	2.20 -0.23 6.38	2.62 -0.14 3.50	3.41 -0.10 1.41	3.88 -0.09 0.00	4.36 -0.11 0.24	4.99 -0.17 2.82	2.45 -0.21 10.32	-0.99 -0.13 15.06	1.03 -0.16 13.38	11.69 -0.21 2.86	11.82 -0.20 2.52	11.39 -0.21 3.58	10.64 -0.21 4.40	1.19 -0.23 14.07	-2.11 -0.18 18.14	0.07 -0.21 16.14	0.95 -0.23 16.63	-0.48 -0.15 18.44	10.38 -0.33 7.78	10.71 -0.24 7.41	12.07 -0.30 5.16	12.47 -0.34 2.56	11.28 -0.32 2.22	11.21 -0.23 0.00
NORTHPORT___1 23551	13.52 0.98 -3.73	12.81 0.68 -5.86	12.05 0.50 -6.62	11.93 0.40 -7.56	12.06 0.48 -6.88	12.94 0.89 -4.07	18.16 1.52 -3.67	18.13 1.75 -2.19	18.88 1.86 -2.44	19.77 1.87 -3.15	18.50 1.79 -2.17	19.34 1.91 -2.26	19.81 1.94 -2.62	20.69 1.97 -3.23	21.44 2.14 -3.09	25.27 2.25 -6.60	28.43 2.39 -8.22	30.17 2.32 -9.75	30.22 2.44 -9.29	31.55 2.35 -10.84	26.98 2.17 -7.28	21.47 1.92 -4.18	19.26 1.81 -3.63	16.55 1.46 -3.64
NORTHPORT___2 23552	13.52 0.98 -3.73	12.81 0.68 -5.86	12.05 0.50 -6.62	11.93 0.40 -7.56	12.06 0.48 -6.88	12.94 0.89 -4.07	18.16 1.52 -3.67	18.13 1.75 -2.19	18.88 1.86 -2.44	19.77 1.87 -3.15	18.50 1.79 -2.17	19.34 1.91 -2.26	19.81 1.94 -2.62	20.69 1.97 -3.23	21.44 2.14 -3.09	25.27 2.25 -6.60	28.43 2.39 -8.22	30.17 2.32 -9.75	30.22 2.44 -9.29	31.55 2.35 -10.84	26.98 2.17 -7.28	21.47 1.92 -4.18	19.26 1.81 -3.63	16.55 1.46 -3.64
NORTHPORT___3 23553	13.39 0.85 -3.73	12.71 0.59 -5.86	11.97 0.43 -6.62	11.87 0.34 -7.56	11.99 0.41 -6.88	12.82 0.77 -4.07	17.95 1.31 -3.67	17.92 1.53 -2.19	18.69 1.67 -2.44	19.61 1.71 -3.15	18.36 1.64 -2.17	19.12 1.68 -2.26	19.53 1.66 -2.62	20.39 1.67 -3.23	21.09 1.80 -3.09	24.91 1.89 -6.60	28.04 2.00 -8.22	29.75 1.90 -9.75	29.74 1.96 -9.29	31.11 1.91 -10.84	26.56 1.75 -7.28	21.10 1.55 -4.18	19.05 1.60 -3.63	16.40 1.31 -3.64
NORTHPORT___4 23650	13.39 0.85 -3.73	12.71 0.59 -5.86	11.97 0.43 -6.62	11.87 0.34 -7.56	11.99 0.41 -6.88	12.82 0.77 -4.07	17.95 1.31 -3.67	17.92 1.53 -2.19	18.69 1.67 -2.44	19.61 1.71 -3.15	18.36 1.64 -2.17	19.12 1.68 -2.26	19.53 1.66 -2.62	20.39 1.67 -3.23	21.09 1.80 -3.09	24.91 1.89 -6.60	28.04 2.00 -8.22	29.75 1.90 -9.75	29.74 1.96 -9.29	31.11 1.91 -10.84	26.56 1.75 -7.28	21.10 1.55 -4.18	19.05 1.60 -3.63	16.40 1.31 -3.64
NORTHPORT___IC 23718	13.52 0.98 -3.73	12.81 0.68 -5.86	12.05 0.50 -6.62	11.93 0.40 -7.56	12.06 0.48 -6.88	12.94 0.89 -4.07	18.16 1.52 -3.67	18.13 1.75 -2.19	18.88 1.86 -2.44	19.77 1.87 -3.15	18.50 1.79 -2.17	19.34 1.91 -2.26	19.81 1.94 -2.62	20.69 1.97 -3.23	21.44 2.14 -3.09	25.27 2.25 -6.60	28.43 2.39 -8.22	30.17 2.32 -9.75	30.22 2.44 -9.29	31.55 2.35 -10.84	26.98 2.17 -7.28	21.47 1.92 -4.18	19.26 1.81 -3.63	16.55 1.46 -3.64
NPX_GEN_1385_PROXY 323591	13.52 0.98 -3.73	12.81 0.68 -5.86	12.05 0.50 -6.62	11.93 0.40 -7.56	12.06 0.48 -6.88	12.96 0.91 -4.07	18.19 1.54 -3.67	18.10 1.72 -2.19	18.79 1.78 -2.44	19.61 1.71 -3.15	18.24 1.53 -2.17	18.92 1.49 -2.26	19.40 1.52 -2.62	20.00 1.49 -3.02	20.90 1.67 -3.03	22.48 1.77 -4.28	25.80 1.87 -6.11	29.73 1.88 -9.75	30.00 2.22 -9.29	31.18 1.98 -10.84	26.60 1.79 -7.28	21.15 1.60 -4.18	18.90 1.45 -3.63	16.34 1.26 -3.64
NPX_GEN_CSC 323557	13.62 1.08 -3.73	12.89 0.76 -5.86	12.11 0.56 -6.62	11.98 0.45 -7.56	12.12 0.54 -6.88	13.06 1.01 -4.07	18.36 1.71 -3.67	18.34 1.96 -2.19	19.08 2.07 -2.44	19.98 2.08 -3.15	18.71 1.99 -2.17	19.62 2.19 -2.26	20.10 2.23 -2.62	20.98 2.26 -3.23	21.78 2.48 -3.09	25.65 2.63 -6.60	28.88 2.83 -8.22	30.62 2.77 -9.75	30.67 2.88 -9.29	32.03 2.83 -10.84	27.41 2.59 -7.28	21.79 2.24 -4.18	19.52 2.07 -3.63	16.74 1.66 -3.64
NSINS_S_GLNS_FALLS 23858	14.63 0.85 -4.97	14.28 0.58 -7.43	13.64 0.45 -8.26	13.67 0.36 -9.34	13.66 0.45 -8.51	13.96 0.79 -5.19	16.11 1.43 -1.71	15.90 1.58 -0.13	16.39 1.66 -0.16	16.58 1.64 -0.19	16.32 1.60 -0.18	16.89 1.49 -0.23	17.01 1.51 -0.25	17.24 1.50 -0.25	18.15 1.65 -0.29	18.83 1.61 -0.79	20.61 1.71 -1.08	23.16 1.96 -3.11	23.60 2.07 -3.04	24.45 2.18 -3.90	20.19 2.12 -0.54	17.33 1.63 -0.33	15.47 1.37 -0.27	14.05 1.07 -1.54
NUCOR_STEEL___DRP 24197	9.49 0.08 -0.59	7.25 0.04 -0.93	5.98 0.00 -1.06	5.18 0.00 -1.21	5.81 0.02 -1.10	8.67 0.04 -0.65	13.17 0.05 -0.14	14.94 0.04 -0.70	15.11 0.00 -0.54	14.80 0.00 -0.04	14.59 0.01 -0.04	15.21 -0.03 -0.06	15.37 0.03 -0.09	16.02 -0.02 -0.54	16.88 -0.03 -0.71	17.04 -0.05 -0.67	18.47 -0.05 -0.71	19.86 0.07 -1.69	18.90 0.11 -0.29	18.92 0.13 -0.42	17.58 0.05 0.00	15.42 0.05 0.00	13.85 0.03 0.00	11.65 0.02 -0.19
NYISO_LBMP_REFERENCE 24008	8.81 0.00 0.00	6.27 0.00 0.00	4.92 0.00 0.00	3.97 0.00 0.00	4.70 0.00 0.00	7.98 0.00 0.00	12.98 0.00 0.00	14.20 0.00 0.00	14.57 0.00 0.00	14.75 0.00 0.00	14.54 0.00 0.00	15.18 0.00 0.00	15.25 0.00 0.00	15.49 0.00 0.00	16.21 0.00 0.00	16.42 0.00 0.00	17.82 0.00 0.00	18.10 0.00 0.00	18.49 0.00 0.00	18.36 0.00 0.00	17.53 0.00 0.00	15.37 0.00 0.00	13.82 0.00 0.00	11.44 0.00 0.00
NYPA_BRENTWD___GT 24164	13.60 1.06 -3.73	12.86 0.74 -5.86	12.09 0.55 -6.62	11.96 0.43 -7.56	12.10 0.53 -6.88	13.02 0.97 -4.07	18.30 1.66 -3.67	18.30 1.92 -2.19	19.04 2.02 -2.44	19.95 2.05 -3.15	18.62 1.90 -2.17	19.49 2.06 -2.26	19.99 2.12 -2.62	20.87 2.15 -3.23	21.71 2.42 -3.09	25.55 2.53 -6.60	28.68 2.64 -8.22	30.42 2.57 -9.75	30.46 2.68 -9.29	31.81 2.61 -10.84	27.27 2.45 -7.28	21.70 2.15 -4.18	19.45 2.00 -3.63	16.68 1.60 -3.64
NYPA_GOWANUS___GT5 24156	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.33 1.72 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.79 2.05 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
NYPA_GOWANUS___GT6 24157	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.33 1.72 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.79 2.05 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
NYPA_HARLEM__RVR__GT1 24160	13.41 0.86 -3.74	12.72 0.60 -5.86	11.99 0.45 -6.62	11.91 0.38 -7.56	12.00 0.43 -6.88	12.77 0.72 -4.07	15.78 1.08 -1.73	16.84 1.35 -1.29	17.66 1.49 -1.60	18.01 1.53 -1.72	17.70 1.56 -1.60	18.98 1.74 -2.07	19.26 1.74 -2.27	19.57 1.78 -2.29	20.76 1.93 -2.62	21.69 1.94 -3.33	23.71 1.98 -3.91	26.07 1.81 -6.15	25.45 1.92 -5.03	24.88 1.87 -4.64	21.72 1.70 -2.49	18.87 1.63 -1.87	17.03 1.56 -1.64	14.41 1.22 -1.75

NYPA_HARLEM__RVR__GT2 24161	13.41	12.72	11.99	11.91	12.00	12.77	15.78	16.84	17.66	18.01	17.70	18.98	19.26	19.57	20.76	21.69	23.71	26.07	25.45	24.88	21.72	18.87	17.03	14.41
	0.86	0.60	0.45	0.38	0.43	0.72	1.08	1.35	1.49	1.53	1.56	1.74	1.74	1.78	1.93	1.94	1.98	1.81	1.92	1.87	1.70	1.63	1.56	1.22
	-3.74	-5.86	-6.62	-7.56	-6.88	-4.07	-1.73	-1.29	-1.60	-1.72	-1.60	-2.07	-2.27	-2.29	-2.62	-3.33	-3.91	-6.15	-5.03	-4.64	-2.49	-1.87	-1.64	-1.75
NYPA_KENT____GT 24152	13.39	12.71	11.98	11.89	12.00	12.76	15.84	16.88	17.69	18.04	17.69	18.98	19.36	20.62	20.79	21.75	23.81	26.20	25.56	24.97	21.81	18.91	17.05	14.42
	0.84	0.59	0.44	0.36	0.42	0.71	1.13	1.39	1.51	1.56	1.54	1.73	1.75	1.80	1.94	1.99	2.07	1.94	2.03	1.97	1.79	1.68	1.58	1.24
	-3.74	-5.86	-6.62	-7.56	-6.88	-4.07	-1.73	-1.29	-1.61	-1.73	-1.61	-2.07	-2.35	-3.33	-2.64	-3.34	-3.92	-6.16	-5.03	-4.64	-2.49	-1.87	-1.65	-1.75
NYPA_POUCH1____GT 24155	13.38	12.70	11.97	11.88	11.99	12.73	15.76	16.78	17.61	17.96	17.62	18.92	19.29	20.56	20.72	21.69	23.71	26.09	25.46	24.89	21.75	18.87	17.02	14.41
	0.83	0.58	0.43	0.35	0.41	0.68	1.05	1.29	1.43	1.47	1.47	1.67	1.68	1.72	1.86	1.92	1.98	1.83	1.94	1.89	1.74	1.63	1.55	1.22
	-3.74	-5.86	-6.62	-7.56	-6.88	-4.07	-1.73	-1.29	-1.61	-1.73	-1.61	-2.08	-2.36	-3.35	-2.65	-3.35	-3.92	-6.16	-5.03	-4.64	-2.48	-1.87	-1.65	-1.75
NYPA_VERNON____GT2 24162	13.39	12.71	11.99	11.89	12.00	12.78	15.87	16.91	17.74	18.09	17.72	18.99	19.37	20.62	20.79	21.75	23.82	26.22	25.56	24.99	21.81	18.91	17.05	14.42
	0.84	0.59	0.44	0.36	0.42	0.73	1.15	1.42	1.56	1.61	1.57	1.74	1.77	1.80	1.94	1.99	2.08	1.96	2.03	1.98	1.79	1.68	1.58	1.24
	-3.74	-5.86	-6.62	-7.56	-6.88	-4.07	-1.73	-1.29	-1.61	-1.73	-1.61	-2.07	-2.35	-3.33	-2.64	-3.34	-3.92	-6.16	-5.03	-4.64	-2.49	-1.87	-1.65	-1.75
NYPA_VERNON____GT3 24163	13.39	12.71	11.99	11.89	12.00	12.78	15.87	16.91	17.74	18.09	17.72	18.99	19.37	20.62	20.79	21.75	23.82	26.22	25.56	24.99	21.81	18.91	17.05	14.42
	0.84	0.59	0.44	0.36	0.42	0.73	1.15	1.42	1.56	1.61	1.57	1.74	1.77	1.80	1.94	1.99	2.08	1.96	2.03	1.98	1.79	1.68	1.58	1.24
	-3.74	-5.86	-6.62	-7.56	-6.88	-4.07	-1.73	-1.29	-1.61	-1.73	-1.61	-2.07	-2.35	-3.33	-2.64	-3.34	-3.92	-6.16	-5.03	-4.64	-2.49	-1.87	-1.65	-1.75
NYPA__ASTORIA_CC1 323568	13.39	12.71	11.99	11.89	12.00	12.78	15.87	16.91	17.72	18.07	17.72	18.99	19.37	20.62	20.79	21.73	23.82	26.20	25.56	24.97	21.81	18.91	17.04	14.42
	0.84	0.59	0.44	0.36	0.42	0.73	1.15	1.42	1.54	1.59	1.57	1.74	1.77	1.80	1.94	1.97	2.08	1.94	2.03	1.97	1.79	1.68	1.56	1.24
	-3.74	-5.86	-6.62	-7.56	-6.88	-4.07	-1.73	-1.29	-1.61	-1.73	-1.61	-2.07	-2.35	-3.33	-2.64	-3.34	-3.92	-6.16	-5.03	-4.64	-2.49	-1.87	-1.65	-1.75
NYPA__ASTORIA_CC2 323569	13.39	12.71	11.99	11.89	12.00	12.78	15.87	16.91	17.72	18.07	17.72	18.99	19.37	20.62	20.79	21.73	23.82	26.20	25.56	24.97	21.81	18.91	17.04	14.42
	0.84	0.59	0.44	0.36	0.42	0.73	1.15	1.42	1.54	1.59	1.57	1.74	1.77	1.80	1.94	1.97	2.08	1.94	2.03	1.97	1.79	1.68	1.56	1.24
	-3.74	-5.86	-6.62	-7.56	-6.88	-4.07	-1.73	-1.29	-1.61	-1.73	-1.61	-2.07	-2.35	-3.33	-2.64	-3.34	-3.92	-6.16	-5.03	-4.64	-2.49	-1.87	-1.65	-1.75
NYPA__HOLTSVILL 23794	13.56	12.84	12.07	11.95	12.09	12.99	18.25	18.22	18.95	19.84	18.59	19.47	19.95	20.83	21.60	25.45	28.64	30.37	30.41	31.75	27.18	21.62	19.38	16.65
	1.02	0.72	0.53	0.42	0.51	0.94	1.61	1.83	1.94	1.95	1.88	2.03	2.07	2.11	2.30	2.43	2.60	2.52	2.62	2.55	2.37	2.07	1.94	1.57
	-3.73	-5.86	-6.62	-7.56	-6.88	-4.07	-3.67	-2.19	-2.44	-3.15	-2.17	-2.26	-2.62	-3.23	-3.09	-6.60	-8.22	-9.75	-9.29	-10.84	-7.28	-4.18	-3.63	-3.64
NYPA____HELLGATE_GT1 24158	13.41	12.72	11.99	11.91	12.00	12.77	15.78	16.84	17.66	18.01	17.70	18.98	19.28	19.58	20.76	21.69	23.71	26.07	25.45	24.88	21.70	18.87	17.03	14.41
	0.86	0.60	0.45	0.38	0.43	0.72	1.08	1.35	1.49	1.53	1.56	1.74	1.75	1.80	1.93	1.94	1.98	1.81	1.92	1.87	1.68	1.63	1.56	1.22
	-3.74	-5.86	-6.62	-7.56	-6.88	-4.07	-1.73	-1.29	-1.60	-1.72	-1.60	-2.07	-2.27	-2.29	-2.62	-3.33	-3.91	-6.15	-5.03	-4.64	-2.49	-1.87	-1.64	-1.75
NYPA____HELLGATE_GT2 24159	13.41	12.72	11.99	11.91	12.00	12.77	15.78	16.84	17.66	18.01	17.70	18.98	19.28	19.58	20.76	21.69	23.71	26.07	25.45	24.88	21.70	18.87	17.03	14.41
	0.86	0.60	0.45	0.38	0.43	0.72	1.08	1.35	1.49	1.53	1.56	1.74	1.75	1.80	1.93	1.94	1.98	1.81	1.92	1.87	1.68	1.63	1.56	1.22
	-3.74	-5.86	-6.62	-7.56	-6.88	-4.07	-1.73	-1.29	-1.60	-1.72	-1.60	-2.07	-2.27	-2.29	-2.62	-3.33	-3.91	-6.15	-5.03	-4.64	-2.49	-1.87	-1.64	-1.75
NYS_BARGE__HYD 23848	9.54	7.41	6.12	5.38	5.98	8.68	12.83	14.31	13.96	14.20	14.11	14.52	14.87	15.37	15.87	16.12	17.37	18.71	18.09	18.03	16.74	14.96	13.42	11.34
	-0.02	-0.02	-0.12	-0.10	-0.09	-0.11	-0.27	-0.34	-0.51	-0.55	-0.42	-0.65	-0.38	-0.45	-0.81	-0.84	-1.03	-0.74	-0.59	-0.75	-0.65	-0.31	-0.32	-0.31
	-0.74	-1.17	-1.32	-1.51	-1.37	-0.81	-0.13	-0.45	0.10	0.01	0.01	0.01	0.00	-0.32	-0.47	-0.53	-0.58	-1.35	-0.19	-0.42	0.14	0.10	0.08	-0.21
OAK_ORCHARD__HYD 24046	9.47	7.25	5.98	5.18	5.81	8.65	13.08	14.72	14.87	14.66	14.51	15.05	15.23	15.80	16.53	16.66	18.04	19.51	18.78	18.73	17.46	15.37	13.79	11.60
	0.04	0.02	-0.03	-0.03	-0.02	0.00	-0.04	-0.03	-0.10	-0.10	-0.04	-0.15	-0.06	-0.09	-0.21	-0.28	-0.32	-0.11	-0.02	-0.07	-0.07	0.00	-0.03	-0.03
	-0.61	-0.96	-1.09	-1.24	-1.13	-0.67	-0.15	-0.55	-0.41	-0.02	-0.01	-0.02	-0.04	-0.40	-0.53	-0.51	-0.54	-1.52	-0.30	-0.44	0.00	0.00	0.00	-0.20
OCC_CHEM__DRP 24175	9.41	7.35	6.09	5.37	5.96	8.56	12.57	13.43	13.56	13.68	13.61	13.98	14.29	13.98	14.76	13.94	15.89	17.52	17.55	17.51	16.26	14.57	13.10	11.10
	-0.18	-0.13	-0.21	-0.17	-0.17	-0.26	-0.54	-0.70	-0.90	-0.96	-0.83	-1.06	-0.81	-0.91	-1.28	-1.31	-1.57	-1.27	-1.15	-1.29	-1.12	-0.69	-0.64	-0.56
	-0.78	-1.22	-1.38	-1.57	-1.43	-0.85	-0.13	0.07	0.10	0.11	0.11	0.14	0.15	0.60	0.16	1.17	0.36	-0.69	-0.20	-0.44	0.14	0.11	0.09	-0.22
OH_GEN_PROXY 24063	9.47	7.40	6.13	5.41	6.00	8.63	12.67	13.55	13.71	13.81	13.74	14.13	14.41	14.17	14.91	14.48	15.92	17.68	17.73	17.70	16.44	14.71	13.23	11.20
	-0.12	-0.09	-0.17	-0.14	-0.14	-0.20	-0.44	-0.57	-0.76	-0.83	-0.70	-0.91	-0.69	-0.77	-1.12	-1.17	-1.37	-1.10	-0.96	-1.10	-0.95	-0.55	-0.51	-0.46
	-0.78	-1.22	-1.38	-1.58	-1.43	-0.85	-0.13	0.07	0.10	0.11	0.11	0.14	0.16	0.55	0.18	0.77	0.53	-0.68	-0.20	-0.44	0.14	0.11	0.09	-0.22
OLIN_CORP_DRP 24177	9.40	7.35	6.09	5.37	5.95	8.57	12.57	13.44	13.57	13.69	13.64	13.99	14.29	13.85	14.80	13.63	15.37	17.53	17.58	17.52	16.30	14.59	13.12	11.11
	-0.19	-0.14	-0.22	-0.17	-0.18	-0.26	-0.54	-0.68	-0.89	-0.94	-0.80	-1.05	-0.78	-0.84	-1.25	-1.26	-1.51	-1.27	-1.11	-1.29	-1.09	-0.68	-0.62	-0.55
	-0.78	-1.22	-1.38	-1.58	-1.44	-0.85	-0.13	0.07	0.10	0.11	0.11	0.14	0.19	0.80	0.16	1.52	0.93	-0.70	-0.20	-0.44	0.14	0.11	0.09	-0.22

OLIN_CORP_DSASP 323712	9.41 -0.18 -0.78	7.35 -0.13 -1.22	6.09 -0.21 -1.38	5.37 -0.17 -1.57	5.96 -0.17 -1.43	8.56 -0.26 -0.85	12.57 -0.54 -0.13	13.43 -0.70 0.07	13.56 -0.90 0.10	13.68 -0.96 0.11	13.61 -0.83 0.11	13.98 -1.06 0.14	14.29 -0.81 0.15	13.98 -0.91 0.60	14.76 -1.28 0.16	13.94 -1.31 0.17	15.89 -1.57 0.36	17.52 -1.27 -0.69	17.55 -1.15 -0.20	17.51 -1.29 -0.44	16.26 -1.12 0.14	14.57 -0.69 0.11	13.10 -0.64 0.09	11.10 -0.56 -0.22
ONEIDA_HERK_LFGE 323681	8.67 0.26 0.40	6.36 0.19 0.11	5.16 0.15 -0.08	4.30 0.11 -0.22	5.02 0.14 -0.18	8.13 0.26 0.10	13.12 0.45 0.31	17.75 0.54 -3.01	17.78 0.54 -2.67	15.85 0.53 -0.57	15.48 0.44 -0.50	16.34 0.45 -0.71	16.65 0.52 -0.88	18.74 0.43 -2.81	20.35 0.52 -3.63	20.15 0.49 -3.24	21.73 0.57 -3.34	23.25 0.67 -4.48	18.58 0.65 0.56	18.63 0.77 0.51	17.68 0.56 0.41	15.60 0.43 0.20	13.99 0.35 0.18	11.77 0.30 -0.04
ONONDAGA_REF_OCCRA 23987	9.43 0.07 -0.55	7.17 0.04 -0.87	5.90 0.00 -0.98	5.09 0.00 -1.12	5.74 0.02 -1.02	8.62 0.03 -0.60	13.15 0.04 -0.13	15.01 0.01 -0.80	15.26 -0.01 -0.71	14.89 -0.01 -0.15	14.66 -0.01 -0.13	15.32 -0.05 -0.19	15.50 0.02 -0.23	16.21 -0.03 -0.74	17.13 -0.03 -0.96	17.29 -0.05 -0.92	18.72 -0.07 -0.97	19.94 0.04 -1.80	18.84 0.07 -0.27	18.85 0.09 -0.39	17.55 0.02 0.00	15.40 0.03 0.00	13.84 0.01 0.00	11.64 0.02 -0.18
ONONDAGA___COGEN 23986	9.38 0.04 -0.52	7.12 0.03 -0.82	5.84 -0.01 -0.93	5.02 -0.01 -1.06	5.67 0.00 -0.97	8.57 0.02 -0.57	13.10 0.00 -0.12	14.97 -0.03 -0.80	15.20 -0.07 -0.71	14.83 -0.07 -0.15	14.60 -0.07 -0.13	15.24 -0.12 -0.19	15.44 -0.05 -0.23	16.15 -0.09 -0.75	17.07 -0.10 -0.96	17.22 -0.11 -0.92	18.66 -0.12 -0.97	19.86 -0.02 -1.77	18.75 0.00 -0.26	18.77 0.04 -0.37	17.46 -0.07 0.00	15.34 -0.03 0.00	13.77 -0.06 0.00	11.57 -0.03 -0.17
ONTARIO___LFGE 23819	9.75 0.19 -0.74	7.54 0.11 -1.16	6.27 0.03 -1.31	5.50 0.03 -1.50	6.13 0.07 -1.36	8.92 0.13 -0.81	13.35 0.25 -0.13	14.93 0.27 -0.46	15.16 0.22 -0.37	14.95 0.21 0.01	14.73 0.20 0.01	15.29 0.12 0.00	15.51 0.24 -0.01	15.91 0.06 -0.36	16.65 -0.03 -0.48	16.81 -0.08 -0.47	18.25 -0.11 -0.54	19.47 0.02 -1.35	18.79 0.11 -0.19	18.89 0.11 -0.42	17.43 0.04 0.14	15.50 0.23 0.10	13.93 0.19 0.08	11.77 0.13 -0.21
ORANGEVILLE_WT_PWR 323706	9.78 0.10 -0.87	7.69 0.05 -1.37	6.42 -0.05 -1.55	5.70 -0.04 -1.77	6.29 -0.02 -1.61	8.93 0.00 -0.95	13.09 -0.04 -0.15	14.04 -0.07 0.08	14.29 -0.16 0.12	14.43 -0.19 0.13	14.35 -0.07 0.12	14.76 -0.26 0.15	15.05 -0.05 0.16	15.56 -0.14 -0.21	15.62 -0.40 0.18	16.55 -0.44 -0.57	17.79 -0.59 -0.56	18.51 -0.34 -0.75	18.53 -0.18 -0.22	18.56 -0.29 -0.49	17.11 -0.26 0.16	15.25 0.00 0.12	13.69 -0.04 0.10	11.61 -0.08 -0.25
OSWEGATCHIE___HYD 24044	4.92 0.04 3.92	4.28 0.05 2.03	4.28 0.04 0.69	4.22 0.02 -0.23	4.79 0.02 -0.06	6.39 0.07 1.66	5.32 0.07 7.72	-9.67 0.14 24.00	-6.64 0.12 21.33	10.26 0.06 4.55	10.55 0.01 4.01	9.51 0.03 5.70	8.31 0.06 7.01	-6.92 0.02 22.43	-12.61 0.10 28.91	-9.23 0.07 25.72	-8.61 0.07 26.49	-11.01 0.20 29.31	13.83 0.20 4.87	14.10 0.35 4.61	14.44 0.18 3.27	13.83 0.08 1.62	12.44 0.03 1.41	11.52 0.05 -0.04
OSWEGO___5 23606	9.15 -0.10 -0.43	6.87 -0.07 -0.68	5.61 -0.08 -0.77	4.78 -0.06 -0.87	5.43 -0.07 -0.80	8.35 -0.10 -0.47	12.87 -0.21 -0.10	14.51 -0.27 -0.59	14.78 -0.31 -0.52	14.55 -0.31 -0.11	14.33 -0.31 -0.10	14.97 -0.35 -0.14	15.12 -0.30 -0.17	15.70 -0.34 -0.55	16.54 -0.37 -0.71	16.70 -0.39 -0.68	18.11 -0.43 -0.72	19.16 -0.34 -1.41	18.37 -0.33 -0.21	18.36 -0.31 -0.31	17.18 -0.35 0.00	15.08 -0.29 0.00	13.56 -0.26 0.00	11.38 -0.19 -0.14
OSWEGO___6 23613	9.15 -0.10 -0.43	6.87 -0.07 -0.68	5.61 -0.08 -0.77	4.78 -0.06 -0.87	5.43 -0.07 -0.80	8.35 -0.10 -0.47	12.87 -0.21 -0.10	14.51 -0.27 -0.59	14.78 -0.31 -0.52	14.55 -0.31 -0.11	14.33 -0.31 -0.10	14.97 -0.35 -0.14	15.12 -0.30 -0.17	15.70 -0.34 -0.55	16.54 -0.37 -0.71	16.70 -0.39 -0.68	18.11 -0.43 -0.72	19.16 -0.34 -1.41	18.37 -0.33 -0.21	18.36 -0.31 -0.31	17.18 -0.35 0.00	15.08 -0.29 0.00	13.56 -0.26 0.00	11.38 -0.19 -0.14
OUTOKUMPU-AB___DRP 24206	9.63 0.04 -0.78	7.51 0.02 -1.22	6.21 -0.09 -1.38	5.47 -0.08 -1.57	6.08 -0.06 -1.43	8.76 -0.06 -0.85	12.92 -0.19 -0.13	13.87 -0.26 0.07	14.06 -0.41 0.10	14.21 -0.43 0.11	14.15 -0.29 0.11	14.51 -0.53 0.14	14.87 -0.23 0.15	15.68 -0.34 -0.53	15.38 -0.67 0.16	17.61 -0.69 -1.88	16.93 -0.89 0.00	18.21 -0.60 -0.71	18.23 -0.46 -0.20	18.18 -0.62 -0.44	16.84 -0.54 0.14	15.06 -0.20 0.11	13.52 -0.22 0.09	11.42 -0.24 -0.22
OXBOW___ 24026	9.54 -0.05 -0.78	7.44 -0.05 -1.22	6.15 -0.15 -1.38	5.42 -0.12 -1.57	6.02 -0.11 -1.43	8.68 -0.15 -0.85	12.76 -0.35 -0.13	13.67 -0.45 0.07	13.84 -0.63 0.10	13.97 -0.66 0.11	13.91 -0.52 0.11	14.28 -0.76 0.14	14.63 -0.47 0.15	15.43 -0.59 -0.53	15.12 -0.92 0.16	17.35 -0.95 -1.89	16.44 -1.19 0.18	17.91 -0.89 -0.70	17.93 -0.76 -0.20	17.88 -0.92 -0.44	16.60 -0.79 0.14	14.85 -0.41 0.11	13.34 -0.40 0.09	11.28 -0.38 -0.22
OXY_CHEM_DSASP 323612	9.41 -0.18 -0.78	7.35 -0.13 -1.22	6.09 -0.21 -1.38	5.37 -0.17 -1.57	5.96 -0.17 -1.43	8.56 -0.26 -0.85	12.57 -0.54 -0.13	13.43 -0.70 0.07	13.56 -0.90 0.10	13.68 -0.96 0.11	13.61 -0.83 0.11	13.98 -1.06 0.14	14.29 -0.81 0.15	13.98 -0.91 0.60	14.76 -1.28 0.16	13.94 -1.31 0.17	15.89 -1.57 0.36	17.52 -1.27 -0.69	17.55 -1.15 -0.20	17.51 -1.29 -0.44	16.26 -1.12 0.14	14.57 -0.69 0.11	13.10 -0.64 0.09	11.10 -0.56 -0.22
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.41 -0.18 -0.78	7.35 -0.13 -1.22	6.09 -0.21 -1.38	5.37 -0.17 -1.57	5.96 -0.17 -1.43	8.56 -0.26 -0.85	12.57 -0.54 -0.13	13.43 -0.70 0.07	13.56 -0.90 0.10	13.68 -0.96 0.11	13.61 -0.83 0.11	13.98 -1.06 0.14	14.29 -0.81 0.15	13.98 -0.91 0.60	14.76 -1.28 0.16	13.94 -1.31 0.17	15.89 -1.57 0.36	17.52 -1.27 -0.69	17.55 -1.15 -0.20	17.51 -1.29 -0.44	16.26 -1.12 0.14	14.57 -0.69 0.11	13.10 -0.64 0.09	11.10 -0.56 -0.22
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	13.40 0.85 -3.74	12.72 0.60 -5.86	11.99 0.45 -6.62	11.90 0.38 -7.56	12.00 0.42 -6.88	12.77 0.72 -4.07	15.81 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.60	18.01 1.53 -1.72	17.66 1.51 -1.60	18.92 1.68 -2.07	19.22 1.69 -2.27	19.52 1.73 -2.29	20.71 1.88 -2.62	21.66 1.90 -3.33	23.74 2.01 -3.91	26.12 1.86 -6.15	25.49 1.96 -5.03	24.92 1.91 -4.64	21.75 1.74 -2.49	18.88 1.65 -1.87	16.97 1.51 -1.64	14.40 1.21 -1.75
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	13.55 1.00 -3.74	12.84 0.72 -5.86	12.09 0.54 -6.62	11.98 0.45 -7.56	12.09 0.52 -6.88	12.90 0.85 -4.07	16.04 1.34 -1.73	17.12 1.63 -1.29	17.90 1.73 -1.60	18.24 1.77 -1.72	17.82 1.67 -1.60	19.15 1.91 -2.07	19.49 1.97 -2.27	19.72 1.94 -2.29	21.02 2.19 -2.62	21.99 2.23 -3.33	24.10 2.37 -3.91	26.50 2.24 -6.15	25.91 2.39 -5.03	25.32 2.31 -4.64	22.03 2.02 -2.49	19.13 1.89 -1.87	17.18 1.71 -1.64	14.55 1.36 -1.75

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	9.82 0.19 -0.82	7.67 0.11 -1.29	6.37 -0.01 -1.46	5.62 -0.01 -1.66	6.23 0.02 -1.52	8.95 0.07 -0.90	13.19 0.07 -0.14	14.15 0.03 0.08	14.41 -0.04 0.11	14.57 -0.06 0.12	14.52 0.09 0.11	14.91 -0.12 0.14	15.32 0.15 0.08	17.24 0.08 -1.67	15.83 -0.21 0.17	20.19 -0.23 -4.00	18.92 -0.39 -1.49	18.68 -0.15 -0.72	18.74 0.04 -0.21	18.72 -0.11 -0.46	17.27 -0.10 0.15	15.43 0.17 0.11	13.82 0.08 0.09	11.67 0.00 -0.23
PAWLING_115_KV_BK3_REV_LBMP_H 345028	13.33 0.73 -3.79	12.75 0.53 -5.95	12.05 0.40 -6.73	11.98 0.33 -7.68	12.07 0.38 -6.99	12.76 0.65 -4.14	15.11 1.03 -1.11	15.79 1.26 -0.33	16.38 1.40 -0.42	16.63 1.43 -0.45	16.35 1.40 -0.41	17.24 1.53 -0.53	17.38 1.54 -0.59	17.67 1.60 -0.58	18.63 1.75 -0.67	19.39 1.82 -1.15	21.26 1.98 -1.47	23.45 2.01 -3.33	23.19 2.02 -2.68	23.53 1.97 -3.20	19.93 1.77 -0.63	17.35 1.51 -0.47	15.58 1.38 -0.37	13.88 1.09 -1.36
PEEKSKILL____ 23653	13.20 0.68 -3.71	12.58 0.48 -5.83	11.88 0.37 -6.59	11.79 0.30 -7.52	11.90 0.35 -6.85	12.64 0.61 -4.05	15.77 0.97 -1.82	16.80 1.18 -1.42	17.65 1.31 -1.77	17.98 1.34 -1.89	17.62 1.32 -1.75	18.90 1.46 -2.27	19.20 1.46 -2.48	19.46 1.52 -2.44	20.70 1.64 -2.86	21.67 1.69 -3.56	23.85 1.78 -4.25	26.35 1.70 -6.54	25.60 1.76 -5.35	24.92 1.73 -4.83	21.83 1.56 -2.74	18.80 1.38 -2.05	16.77 1.33 -1.62	14.26 1.03 -1.79
PGE MADISON____WINDPWR 24146	10.59 0.51 -1.27	8.64 0.38 -1.99	7.45 0.28 -2.25	6.74 0.21 -2.57	7.31 0.27 -2.34	9.86 0.49 -1.38	14.00 0.80 -0.22	15.00 0.92 0.12	15.22 0.90 0.25	15.36 0.88 0.28	15.11 0.83 0.26	15.69 0.85 0.33	15.79 0.90 0.36	15.99 0.84 0.34	16.68 0.89 0.42	17.03 0.87 0.26	18.59 1.02 0.24	20.15 1.21 -0.83	20.13 1.31 -0.33	20.56 1.49 -0.71	18.50 1.21 0.23	16.16 0.97 0.18	14.50 0.82 0.14	12.46 0.66 -0.36
PIERCEFIELD____HYD 23852	2.54 -0.19 6.09	2.83 -0.10 3.34	3.50 -0.07 1.35	3.90 -0.07 0.00	4.39 -0.08 0.22	5.16 -0.13 2.69	2.84 -0.14 10.00	-2.04 -0.07 16.17	0.10 -0.10 14.37	11.52 -0.16 3.07	11.67 -0.17 2.70	11.16 -0.18 3.84	10.37 -0.17 4.72	0.20 -0.19 15.11	-3.38 -0.11 19.47	-1.05 -0.15 17.33	-0.22 -0.18 17.86	-1.76 -0.07 19.79	10.81 -0.26 7.42	11.14 -0.15 7.07	12.38 -0.23 4.92	12.65 -0.28 2.44	11.43 -0.28 2.12	11.24 -0.19 0.00
PINELAWN_CC_I 323563	13.50 0.96 -3.73	12.79 0.67 -5.86	12.04 0.49 -6.62	11.92 0.39 -7.56	12.05 0.47 -6.88	12.93 0.88 -4.07	18.14 1.49 -3.67	18.11 1.73 -2.19	18.86 1.85 -2.45	19.79 1.89 -3.15	18.52 1.80 -2.17	19.37 1.94 -2.26	19.84 1.97 -2.62	20.73 2.01 -3.23	21.48 2.19 -3.09	25.30 2.28 -6.60	28.31 2.26 -8.22	30.00 2.15 -9.75	30.04 2.26 -9.29	31.31 2.11 -10.84	26.86 2.05 -7.28	21.50 1.95 -4.18	19.31 1.85 -3.63	16.57 1.49 -3.64
PJM_GEN_HTP_PROXY 323702	13.33 0.79 -3.73	12.69 0.56 -5.86	11.97 0.42 -6.62	11.87 0.35 -7.56	11.99 0.41 -6.88	12.76 0.71 -4.07	15.87 1.15 -1.74	16.89 1.41 -1.29	17.71 1.53 -1.61	18.06 1.58 -1.73	17.69 1.54 -1.61	18.95 1.70 -2.07	19.31 1.71 -2.35	20.54 1.75 -3.30	20.65 1.88 -2.57	21.70 1.94 -3.34	23.79 2.05 -3.92	26.18 1.92 -6.16	25.53 2.00 -5.03	24.95 1.95 -4.64	21.77 1.75 -2.49	18.84 1.60 -1.87	17.00 1.53 -1.65	14.39 1.20 -1.75
PJM_GEN_KEystone 24065	11.15 0.28 -2.06	9.69 0.19 -3.23	8.68 0.10 -3.65	8.22 0.08 -4.17	8.61 0.11 -3.80	10.43 0.21 -2.25	13.01 0.29 0.25	13.41 0.33 1.11	13.51 0.32 1.38	13.59 0.31 1.47	13.55 0.38 1.37	13.75 0.33 1.76	13.77 0.44 1.92	14.16 0.43 1.76	14.29 0.31 2.22	14.80 0.33 1.95	15.66 0.28 2.44	16.69 0.34 1.75	17.24 0.48 1.73	18.50 0.39 0.25	15.75 0.37 2.14	14.23 0.46 1.60	12.98 0.43 1.27	11.94 0.30 -0.20
PJM_GEN_NEPTUNE_PROXY 323594	13.39 0.85 -3.73	12.71 0.59 -5.86	11.98 0.43 -6.62	11.87 0.35 -7.56	12.00 0.42 -6.88	12.82 0.77 -4.07	17.94 1.30 -3.67	17.92 1.53 -2.19	18.67 1.66 -2.44	19.59 1.70 -3.15	18.33 1.61 -2.17	19.18 1.74 -2.26	19.64 1.77 -2.62	20.52 1.80 -3.23	21.24 1.94 -3.09	25.06 2.04 -6.60	28.20 2.16 -8.22	29.91 2.06 -9.75	29.93 2.14 -9.29	31.29 2.09 -10.84	26.72 1.91 -7.28	21.26 1.71 -4.18	19.09 1.64 -3.62	16.39 1.30 -3.64
PJM_GEN_VFT_PROXY 323633	13.32 0.78 -3.73	12.67 0.54 -5.86	11.96 0.41 -6.62	11.86 0.34 -7.56	11.97 0.39 -6.88	12.74 0.69 -4.07	15.86 1.14 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.65 1.50 -1.61	18.90 1.65 -2.07	19.27 1.66 -2.35	20.50 1.69 -3.32	20.65 1.81 -2.63	21.63 1.87 -3.34	23.70 1.96 -3.92	26.09 1.83 -6.16	25.43 1.91 -5.03	24.86 1.85 -4.64	21.68 1.67 -2.49	18.79 1.55 -1.87	16.98 1.51 -1.65	14.36 1.18 -1.75
PLEASANTVLY____LBMP 24000	13.27 0.66 -3.80	12.70 0.47 -5.96	12.02 0.36 -6.74	11.96 0.29 -7.69	12.04 0.34 -7.00	12.71 0.58 -4.14	15.17 0.93 -1.26	15.86 1.12 -0.54	16.47 1.22 -0.68	16.73 1.25 -0.73	16.43 1.21 -0.68	17.40 1.35 -0.87	17.57 1.36 -0.96	17.83 1.40 -0.94	18.81 1.51 -1.10	19.59 1.54 -1.62	21.49 1.66 -2.02	23.67 1.59 -3.98	23.36 1.65 -3.22	23.50 1.60 -3.54	20.03 1.45 -1.05	17.44 1.29 -0.78	15.66 1.22 -0.62	13.85 0.96 -1.45
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	13.28 0.72 -3.74	12.66 0.51 -5.88	11.96 0.39 -6.64	11.87 0.32 -7.58	11.97 0.37 -6.90	12.70 0.64 -4.08	15.54 1.04 -1.53	16.42 1.25 -0.97	17.15 1.37 -1.22	17.46 1.42 -1.29	17.13 1.38 -1.20	18.24 1.52 -1.55	18.48 1.52 -1.70	18.75 1.58 -1.67	19.85 1.69 -1.96	20.74 1.76 -2.56	22.78 1.85 -3.11	25.12 1.79 -5.22	24.59 1.85 -4.25	24.32 1.80 -4.16	21.03 1.63 -1.87	18.23 1.46 -1.40	16.31 1.38 -1.11	14.12 1.07 -1.61
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	13.37 0.71 -3.85	12.82 0.50 -6.05	12.15 0.38 -6.84	12.09 0.31 -7.81	12.17 0.37 -7.11	12.81 0.62 -4.20	14.94 0.97 -0.99	15.48 1.16 -0.12	16.01 1.28 -0.16	16.26 1.33 -0.18	15.99 1.28 -0.16	16.81 1.43 -0.21	16.90 1.42 -0.23	17.20 1.47 -0.23	18.08 1.60 -0.27	18.80 1.68 -0.70	20.57 1.80 -0.96	22.61 1.76 -2.76	22.51 1.81 -2.21	23.06 1.76 -2.93	19.36 1.60 -0.24	16.93 1.38 -0.18	15.26 1.30 -0.14	13.75 1.02 -1.29
POLETTI____ 23519	13.34 0.80 -3.73	12.69 0.56 -5.86	11.97 0.43 -6.62	11.88 0.35 -7.56	11.99 0.41 -6.88	12.76 0.71 -4.07	15.88 1.17 -1.73	16.91 1.42 -1.29	17.72 1.54 -1.61	18.06 1.58 -1.73	17.69 1.54 -1.61	18.95 1.70 -2.07	19.31 1.71 -2.35	20.56 1.75 -3.32	20.72 1.88 -2.63	21.72 1.95 -3.34	23.81 2.07 -3.92	26.20 1.94 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.87 1.63 -1.87	17.02 1.55 -1.65	14.39 1.20 -1.75
PORT_JEFF_3 23555	13.58 1.04 -3.73	12.85 0.73 -5.86	12.08 0.54 -6.62	11.95 0.42 -7.56	12.09 0.52 -6.88	13.01 0.96 -4.07	18.28 1.64 -3.67	18.24 1.86 -2.19	18.99 1.98 -2.44	19.89 1.99 -3.15	18.62 1.90 -2.17	19.51 2.08 -2.26	19.99 2.12 -2.62	20.87 2.15 -3.23	21.66 2.37 -3.09	25.50 2.48 -6.60	28.71 2.67 -8.22	30.42 2.57 -9.75	30.45 2.66 -9.29	31.81 2.61 -10.84	27.23 2.42 -7.28	21.66 2.11 -4.18	19.43 1.98 -3.63	16.67 1.59 -3.64

PORT_JEFF_4 23616	13.58 1.04 -3.73	12.85 0.73 -5.86	12.08 0.54 -6.62	11.95 0.42 -7.56	12.09 0.52 -6.88	13.01 0.96 -4.07	18.28 1.64 -3.67	18.24 1.86 -2.19	18.99 1.98 -2.44	19.89 1.99 -3.15	18.62 1.90 -2.17	19.51 2.08 -2.26	19.99 2.12 -2.62	20.87 2.15 -3.23	21.66 2.37 -3.09	25.50 2.48 -6.60	28.71 2.67 -8.22	30.42 2.57 -9.75	30.45 2.66 -9.29	31.81 2.61 -10.84	27.23 2.42 -7.28	21.66 2.11 -4.18	19.43 1.98 -3.63	16.67 1.59 -3.64
PORT_JEFF_IC 23713	13.60 1.06 -3.73	12.86 0.74 -5.86	12.09 0.54 -6.62	11.96 0.43 -7.56	12.10 0.53 -6.88	13.02 0.97 -4.07	18.30 1.66 -3.67	18.29 1.90 -2.19	19.02 2.01 -2.44	19.92 2.02 -3.15	18.65 1.93 -2.17	19.54 2.11 -2.26	20.04 2.16 -2.62	20.90 2.19 -3.23	21.71 2.42 -3.09	25.55 2.53 -6.60	28.77 2.73 -8.22	30.46 2.61 -9.75	30.48 2.70 -9.29	31.84 2.64 -10.84	27.27 2.45 -7.28	21.68 2.14 -4.18	19.45 2.00 -3.63	16.68 1.60 -3.64
PPL PILGRIM_ST_GT1 24216	13.60 1.06 -3.73	12.86 0.74 -5.86	12.09 0.55 -6.62	11.96 0.43 -7.56	12.10 0.53 -6.88	13.02 0.97 -4.07	18.30 1.66 -3.67	18.30 1.92 -2.19	19.04 2.02 -2.44	19.95 2.05 -3.15	18.62 1.90 -2.17	19.49 2.06 -2.26	19.99 2.12 -2.62	20.87 2.15 -3.23	21.71 2.42 -3.09	25.55 2.53 -6.60	28.68 2.64 -8.22	30.42 2.57 -9.75	30.46 2.68 -9.29	31.81 2.61 -10.84	27.27 2.45 -7.28	21.70 2.15 -4.18	19.45 2.00 -3.63	16.68 1.60 -3.64
PPL PILGRIM_ST_GT2 24217	13.60 1.06 -3.73	12.86 0.74 -5.86	12.09 0.55 -6.62	11.96 0.43 -7.56	12.10 0.53 -6.88	13.02 0.97 -4.07	18.30 1.66 -3.67	18.30 1.92 -2.19	19.04 2.02 -2.44	19.95 2.05 -3.15	18.62 1.90 -2.17	19.49 2.06 -2.26	19.99 2.12 -2.62	20.87 2.15 -3.23	21.71 2.42 -3.09	25.55 2.53 -6.60	28.68 2.64 -8.22	30.42 2.57 -9.75	30.46 2.68 -9.29	31.81 2.61 -10.84	27.27 2.45 -7.28	21.70 2.15 -4.18	19.45 2.00 -3.63	16.68 1.60 -3.64
PPL_SHRM_GT3 24213	13.62 1.08 -3.73	12.89 0.76 -5.86	12.11 0.56 -6.62	11.97 0.44 -7.56	12.12 0.54 -6.88	13.05 1.00 -4.07	18.36 1.71 -3.67	18.34 1.96 -2.19	19.07 2.05 -2.44	19.96 2.06 -3.15	18.69 1.98 -2.17	19.60 2.17 -2.26	20.08 2.21 -2.62	20.97 2.25 -3.23	21.76 2.46 -3.09	25.61 2.59 -6.60	28.86 2.81 -8.22	30.62 2.77 -9.75	30.65 2.87 -9.29	32.03 2.83 -10.84	27.41 2.59 -7.28	21.79 2.24 -4.18	19.54 2.09 -3.63	16.74 1.66 -3.64
PPL_SHRM_GT4 24214	13.62 1.08 -3.73	12.89 0.76 -5.86	12.11 0.56 -6.62	11.97 0.44 -7.56	12.12 0.54 -6.88	13.05 1.00 -4.07	18.36 1.71 -3.67	18.34 1.96 -2.19	19.07 2.05 -2.44	19.96 2.06 -3.15	18.69 1.98 -2.17	19.60 2.17 -2.26	20.08 2.21 -2.62	20.97 2.25 -3.23	21.76 2.46 -3.09	25.61 2.59 -6.60	28.86 2.81 -8.22	30.62 2.77 -9.75	30.65 2.87 -9.29	32.03 2.83 -10.84	27.41 2.59 -7.28	21.79 2.24 -4.18	19.54 2.09 -3.63	16.74 1.66 -3.64
PROJECT___ORANGE 1 24174	9.31 0.02 -0.48	7.03 0.01 -0.75	5.75 -0.02 -0.85	4.93 -0.02 -0.97	5.57 -0.01 -0.89	8.50 -0.01 -0.52	13.05 -0.04 -0.11	14.99 -0.07 -0.86	15.23 -0.10 -0.77	14.81 -0.10 -0.16	14.60 -0.09 -0.14	15.26 -0.12 -0.21	15.43 -0.08 -0.25	16.19 -0.11 -0.81	17.12 -0.13 -1.04	17.25 -0.15 -0.98	18.67 -0.18 -1.03	19.88 -0.07 -1.85	18.68 -0.06 -0.24	18.67 -0.04 -0.34	17.44 -0.09 0.00	15.31 -0.06 0.00	13.75 -0.07 0.00	11.55 -0.05 -0.15
PROJECT___ORANGE 2 24166	9.31 0.02 -0.48	7.03 0.01 -0.75	5.75 -0.02 -0.85	4.93 -0.02 -0.97	5.57 -0.01 -0.89	8.50 -0.01 -0.52	13.05 -0.04 -0.11	14.99 -0.07 -0.86	15.23 -0.10 -0.77	14.81 -0.10 -0.16	14.60 -0.09 -0.14	15.26 -0.12 -0.21	15.43 -0.08 -0.25	16.19 -0.11 -0.81	17.12 -0.13 -1.04	17.25 -0.15 -0.98	18.67 -0.18 -1.03	19.88 -0.07 -1.85	18.68 -0.06 -0.24	18.67 -0.04 -0.34	17.44 -0.09 0.00	15.31 -0.06 0.00	13.75 -0.07 0.00	11.55 -0.05 -0.15
PYRITES___HYD 24023	2.29 -0.19 6.34	2.70 -0.09 3.48	3.45 -0.06 1.40	3.91 -0.06 0.00	4.38 -0.08 0.23	5.07 -0.11 2.80	2.61 -0.09 10.27	-1.05 -0.03 15.22	1.00 -0.04 13.52	11.78 -0.09 2.88	11.87 -0.13 2.54	11.43 -0.14 3.61	10.72 -0.09 4.44	1.13 -0.14 14.22	-2.19 -0.06 18.33	0.01 -0.10 16.31	0.92 -0.09 16.81	-0.54 -0.02 18.63	10.54 -0.22 7.73	10.91 -0.09 7.36	12.21 -0.19 5.12	12.56 -0.26 2.54	11.34 -0.28 2.21	11.24 -0.19 0.00
RAMAPO___LBMP 323565	13.10 0.63 -3.66	12.46 0.45 -5.74	11.76 0.34 -6.50	11.66 0.28 -7.41	11.78 0.33 -6.75	12.53 0.56 -3.99	13.06 0.89 0.81	12.76 1.09 2.53	12.67 1.22 3.12	12.69 1.25 3.32	12.69 1.24 3.08	12.57 1.38 3.98	12.27 1.37 4.36	12.62 1.42 4.29	12.72 1.54 5.02	12.83 1.59 5.18	13.64 1.67 5.85	14.49 1.57 5.19	15.69 1.65 4.45	18.67 1.60 1.29	14.09 1.44 4.88	13.02 1.29 3.65	12.19 1.24 2.88	12.51 0.95 -0.13
RANKINE____ 23646	9.74 0.11 -0.81	7.61 0.07 -1.27	6.31 -0.05 -1.44	5.57 -0.04 -1.65	6.18 -0.02 -1.50	8.87 0.01 -0.89	13.05 -0.06 -0.14	13.99 -0.13 0.08	14.23 -0.23 0.11	14.38 -0.25 0.12	14.33 -0.10 0.11	14.71 -0.32 0.14	15.06 -0.06 0.13	16.03 -0.15 -0.69	15.59 -0.45 0.16	17.60 -0.49 -1.67	17.73 -0.66 -0.57	18.45 -0.38 -0.72	18.48 -0.22 -0.21	18.43 -0.39 -0.46	17.06 -0.32 0.15	15.24 -0.02 0.11	13.68 -0.06 0.09	11.55 -0.11 -0.23
RAVENSWOOD_GT2_1 24244	13.33 0.79 -3.73	12.68 0.56 -5.86	11.97 0.42 -6.62	11.87 0.35 -7.56	11.98 0.40 -6.88	12.75 0.70 -4.07	15.86 1.14 -1.73	16.88 1.39 -1.29	17.69 1.51 -1.61	18.04 1.56 -1.73	17.68 1.53 -1.61	18.93 1.68 -2.07	19.30 1.69 -2.35	20.56 1.73 -3.33	20.70 1.86 -2.63	21.68 1.92 -3.34	23.77 2.03 -3.92	26.18 1.92 -6.16	25.52 2.00 -5.03	24.95 1.95 -4.64	21.77 1.75 -2.49	18.84 1.60 -1.87	17.00 1.52 -1.65	14.37 1.19 -1.75
RAVENSWOOD_GT2_2 24245	13.33 0.79 -3.73	12.68 0.56 -5.86	11.97 0.42 -6.62	11.87 0.35 -7.56	11.98 0.40 -6.88	12.75 0.70 -4.07	15.86 1.14 -1.73	16.88 1.39 -1.29	17.69 1.51 -1.61	18.04 1.56 -1.73	17.68 1.53 -1.61	18.93 1.68 -2.07	19.30 1.69 -2.35	20.56 1.73 -3.33	20.70 1.86 -2.63	21.68 1.92 -3.34	23.77 2.03 -3.92	26.18 1.92 -6.16	25.52 2.00 -5.03	24.95 1.95 -4.64	21.77 1.75 -2.49	18.84 1.60 -1.87	17.00 1.52 -1.65	14.37 1.19 -1.75
RAVENSWOOD_GT2_3 24246	13.33 0.79 -3.73	12.69 0.56 -5.86	11.97 0.42 -6.62	11.88 0.35 -7.56	11.99 0.41 -6.88	12.75 0.70 -4.07	15.86 1.14 -1.73	16.88 1.39 -1.29	17.71 1.53 -1.61	18.04 1.56 -1.73	17.69 1.54 -1.61	18.95 1.70 -2.07	19.31 1.71 -2.35	20.58 1.75 -3.33	20.72 1.88 -2.63	21.70 1.94 -3.34	23.79 2.05 -3.92	26.20 1.94 -6.16	25.54 2.02 -5.03	24.95 1.95 -4.64	21.79 1.77 -2.49	18.85 1.61 -1.87	17.01 1.53 -1.65	14.39 1.20 -1.75
RAVENSWOOD_GT2_4 24247	13.33 0.79 -3.73	12.69 0.56 -5.86	11.97 0.42 -6.62	11.88 0.35 -7.56	11.99 0.41 -6.88	12.75 0.70 -4.07	15.86 1.14 -1.73	16.88 1.39 -1.29	17.71 1.53 -1.61	18.04 1.56 -1.73	17.69 1.54 -1.61	18.95 1.70 -2.07	19.31 1.71 -2.35	20.58 1.75 -3.33	20.72 1.88 -2.63	21.70 1.94 -3.34	23.79 2.05 -3.92	26.20 1.94 -6.16	25.54 2.02 -5.03	24.95 1.95 -4.64	21.79 1.77 -2.49	18.85 1.61 -1.87	17.01 1.53 -1.65	14.39 1.20 -1.75

RAVENSWOOD_GT3_1 24248	13.33 0.79 -3.73	12.68 0.56 -5.86	11.97 0.42 -6.62	11.87 0.35 -7.56	11.98 0.40 -6.88	12.75 0.70 -4.07	15.86 1.14 -1.73	16.88 1.39 -1.29	17.69 1.51 -1.61	18.04 1.56 -1.73	17.68 1.53 -1.61	18.93 1.68 -2.07	19.30 1.69 -2.35	20.56 1.73 -3.33	20.70 1.86 -2.63	21.68 1.92 -3.34	23.77 2.03 -3.92	26.18 1.92 -6.16	25.52 2.00 -5.03	24.95 1.95 -4.64	21.77 1.75 -2.49	18.84 1.60 -1.87	17.00 1.52 -1.65	14.37 1.19 -1.75
RAVENSWOOD_GT3_2 24249	13.33 0.79 -3.73	12.68 0.56 -5.86	11.97 0.42 -6.62	11.87 0.35 -7.56	11.98 0.40 -6.88	12.75 0.70 -4.07	15.86 1.14 -1.73	16.88 1.39 -1.29	17.69 1.51 -1.61	18.04 1.56 -1.73	17.68 1.53 -1.61	18.93 1.68 -2.07	19.30 1.69 -2.35	20.56 1.73 -3.33	20.70 1.86 -2.63	21.68 1.92 -3.34	23.77 2.03 -3.92	26.18 1.92 -6.16	25.52 2.00 -5.03	24.95 1.95 -4.64	21.77 1.75 -2.49	18.84 1.60 -1.87	17.00 1.52 -1.65	14.37 1.19 -1.75
RAVENSWOOD_GT3_3 24250	13.34 0.80 -3.73	12.69 0.56 -5.86	11.97 0.43 -6.62	11.88 0.35 -7.56	11.99 0.41 -6.88	12.76 0.71 -4.07	15.87 1.15 -1.73	16.89 1.41 -1.29	17.71 1.53 -1.61	18.06 1.58 -1.73	17.69 1.54 -1.61	18.96 1.71 -2.07	19.33 1.72 -2.35	20.59 1.77 -3.33	20.73 1.90 -2.63	21.72 1.95 -3.34	23.79 2.05 -3.92	26.20 1.94 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.79 1.77 -2.49	18.85 1.61 -1.87	17.01 1.53 -1.65	14.39 1.20 -1.75
RAVENSWOOD_GT3_4 24251	13.34 0.80 -3.73	12.69 0.56 -5.86	11.97 0.43 -6.62	11.88 0.35 -7.56	11.99 0.41 -6.88	12.76 0.71 -4.07	15.87 1.15 -1.73	16.89 1.41 -1.29	17.71 1.53 -1.61	18.06 1.58 -1.73	17.69 1.54 -1.61	18.96 1.71 -2.07	19.33 1.72 -2.35	20.59 1.77 -3.33	20.73 1.90 -2.63	21.72 1.95 -3.34	23.79 2.05 -3.92	26.20 1.94 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.79 1.77 -2.49	18.85 1.61 -1.87	17.01 1.53 -1.65	14.39 1.20 -1.75
RAVENSWOOD_GT_1 23729	13.39 0.84 -3.74	12.71 0.59 -5.86	11.99 0.44 -6.62	11.89 0.36 -7.56	12.00 0.42 -6.88	12.78 0.73 -4.07	15.87 1.15 -1.73	16.91 1.42 -1.29	17.74 1.56 -1.61	18.09 1.61 -1.73	17.72 1.57 -1.61	18.99 1.74 -2.07	19.37 1.77 -2.35	20.62 1.80 -3.33	20.79 1.94 -2.64	21.75 1.99 -3.34	23.82 2.08 -3.92	26.22 1.96 -6.16	25.56 2.03 -5.03	24.99 1.98 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75
RAVENSWOOD_GT_10 24258	13.33 0.79 -3.73	12.68 0.56 -5.86	11.97 0.42 -6.62	11.87 0.35 -7.56	11.98 0.40 -6.88	12.75 0.70 -4.07	15.86 1.14 -1.73	16.88 1.39 -1.29	17.69 1.51 -1.61	18.04 1.56 -1.73	17.68 1.53 -1.61	18.93 1.68 -2.07	19.30 1.69 -2.35	20.56 1.73 -3.33	20.70 1.86 -2.63	21.68 1.92 -3.34	23.77 2.03 -3.92	26.18 1.92 -6.16	25.52 2.00 -5.03	24.95 1.95 -4.64	21.77 1.75 -2.49	18.84 1.60 -1.87	17.00 1.52 -1.65	14.37 1.19 -1.75
RAVENSWOOD_GT_11 24259	13.33 0.79 -3.73	12.68 0.56 -5.86	11.97 0.42 -6.62	11.87 0.35 -7.56	11.98 0.40 -6.88	12.75 0.70 -4.07	15.86 1.14 -1.73	16.88 1.39 -1.29	17.69 1.51 -1.61	18.04 1.56 -1.73	17.68 1.53 -1.61	18.93 1.68 -2.07	19.30 1.69 -2.35	20.56 1.73 -3.33	20.70 1.86 -2.63	21.68 1.92 -3.34	23.77 2.03 -3.92	26.18 1.92 -6.16	25.52 2.00 -5.03	24.95 1.95 -4.64	21.77 1.75 -2.49	18.84 1.60 -1.87	17.00 1.52 -1.65	14.37 1.19 -1.75
RAVENSWOOD_GT_4 24252	13.32 0.78 -3.72	12.68 0.56 -5.86	11.96 0.42 -6.62	11.87 0.34 -7.56	11.98 0.40 -6.88	12.75 0.70 -4.07	15.86 1.14 -1.73	16.88 1.39 -1.29	17.69 1.51 -1.61	18.03 1.55 -1.73	17.68 1.53 -1.61	18.93 1.68 -2.07	19.30 1.69 -2.35	20.56 1.73 -3.33	20.70 1.86 -2.63	21.68 1.92 -3.34	23.77 2.03 -3.92	26.18 1.92 -6.16	25.52 2.00 -5.03	24.93 1.93 -4.64	21.77 1.75 -2.49	18.84 1.60 -1.87	17.00 1.52 -1.65	14.37 1.19 -1.75
RAVENSWOOD_GT_5 24254	13.32 0.78 -3.72	12.68 0.56 -5.86	11.96 0.42 -6.62	11.87 0.34 -7.56	11.98 0.40 -6.88	12.75 0.70 -4.07	15.86 1.14 -1.73	16.88 1.39 -1.29	17.69 1.51 -1.61	18.03 1.55 -1.73	17.68 1.53 -1.61	18.93 1.68 -2.07	19.30 1.69 -2.35	20.56 1.73 -3.33	20.70 1.86 -2.63	21.68 1.92 -3.34	23.77 2.03 -3.92	26.18 1.92 -6.16	25.52 2.00 -5.03	24.93 1.93 -4.64	21.77 1.75 -2.49	18.84 1.60 -1.87	17.00 1.52 -1.65	14.37 1.19 -1.75
RAVENSWOOD_GT_6 24253	13.32 0.78 -3.72	12.68 0.56 -5.86	11.96 0.42 -6.62	11.87 0.34 -7.56	11.98 0.40 -6.88	12.75 0.70 -4.07	15.86 1.14 -1.73	16.88 1.39 -1.29	17.69 1.51 -1.61	18.03 1.55 -1.73	17.68 1.53 -1.61	18.93 1.68 -2.07	19.30 1.69 -2.35	20.56 1.73 -3.33	20.70 1.86 -2.63	21.68 1.92 -3.34	23.77 2.03 -3.92	26.18 1.92 -6.16	25.52 2.00 -5.03	24.93 1.93 -4.64	21.77 1.75 -2.49	18.84 1.60 -1.87	17.00 1.52 -1.65	14.37 1.19 -1.75
RAVENSWOOD_GT_7 24255	13.32 0.78 -3.72	12.68 0.56 -5.86	11.96 0.42 -6.62	11.87 0.34 -7.56	11.98 0.40 -6.88	12.75 0.70 -4.07	15.86 1.14 -1.73	16.88 1.39 -1.29	17.69 1.51 -1.61	18.03 1.55 -1.73	17.68 1.53 -1.61	18.93 1.68 -2.07	19.30 1.69 -2.35	20.56 1.73 -3.33	20.70 1.86 -2.63	21.68 1.92 -3.34	23.77 2.03 -3.92	26.18 1.92 -6.16	25.52 2.00 -5.03	24.93 1.93 -4.64	21.77 1.75 -2.49	18.84 1.60 -1.87	17.00 1.52 -1.65	14.37 1.19 -1.75
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	13.33 0.79 -3.73	12.68 0.56 -5.86	11.97 0.42 -6.62	11.87 0.35 -7.56	11.98 0.40 -6.88	12.75 0.70 -4.07	15.86 1.14 -1.73	16.88 1.39 -1.29	17.69 1.51 -1.61	18.04 1.56 -1.73	17.68 1.53 -1.61	18.93 1.68 -2.07	19.30 1.69 -2.35	20.56 1.73 -3.33	20.70 1.86 -2.63	21.68 1.92 -3.34	23.77 2.03 -3.92	26.18 1.92 -6.16	25.52 2.00 -5.03	24.95 1.95 -4.64	21.77 1.75 -2.49	18.84 1.60 -1.87	17.00 1.52 -1.65	14.37 1.19 -1.75
RAVENSWOOD_GT_9 24257	13.33 0.79 -3.73	12.68 0.56 -5.86	11.97 0.42 -6.62	11.87 0.35 -7.56	11.98 0.40 -6.88	12.75 0.70 -4.07	15.86 1.14 -1.73	16.88 1.39 -1.29	17.69 1.51 -1.61	18.04 1.56 -1.73	17.68 1.53 -1.61	18.93 1.68 -2.07	19.30 1.69 -2.35	20.56 1.73 -3.33	20.70 1.86 -2.63	21.68 1.92 -3.34	23.77 2.03 -3.92	26.18 1.92 -6.16	25.52 2.00 -5.03	24.95 1.95 -4.64	21.77 1.75 -2.49	18.84 1.60 -1.87	17.00 1.52 -1.65	14.37 1.19 -1.75
RAVENSWOOD___1 23533	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.89 0.36 -7.56	12.00 0.42 -6.88	12.77 0.72 -4.07	15.87 1.15 -1.73	16.91 1.42 -1.29	17.72 1.54 -1.61	18.07 1.59 -1.73	17.72 1.57 -1.61	18.99 1.74 -2.07	19.36 1.75 -2.35	20.62 1.80 -3.33	20.79 1.94 -2.64	21.73 1.97 -3.34	23.82 2.08 -3.92	26.20 1.94 -6.16	25.56 2.03 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.90 1.66 -1.87	17.04 1.56 -1.65	14.41 1.22 -1.75
RAVENSWOOD___2 23534	13.38 0.83 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.89 0.36 -7.56	12.00 0.42 -6.88	12.77 0.72 -4.07	15.86 1.14 -1.73	16.89 1.41 -1.29	17.72 1.54 -1.61	18.07 1.59 -1.73	17.72 1.57 -1.61	18.99 1.74 -2.07	19.36 1.75 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.20 1.94 -6.16	25.56 2.03 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.90 1.66 -1.87	17.04 1.56 -1.65	14.41 1.22 -1.75

RAVENSWOOD___3 23535	13.33 0.79 -3.73	12.68 0.56 -5.86	11.97 0.42 -6.62	11.87 0.35 -7.56	11.98 0.40 -6.88	12.75 0.70 -4.07	15.86 1.14 -1.73	16.88 1.39 -1.29	17.69 1.51 -1.61	18.04 1.56 -1.73	17.68 1.53 -1.61	18.93 1.68 -2.07	19.31 1.71 -2.35	20.58 1.75 -3.33	20.70 1.86 -2.63	21.68 1.92 -3.34	23.77 2.03 -3.92	26.18 1.92 -6.16	25.52 2.00 -5.03	24.95 1.95 -4.64	21.77 1.75 -2.49	18.84 1.60 -1.87	17.00 1.52 -1.65	14.37 1.19 -1.75
RAVENSWOOD___4 23820	13.38 0.83 -3.73	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.77 0.72 -4.07	15.86 1.14 -1.73	16.89 1.41 -1.29	17.72 1.54 -1.61	18.07 1.59 -1.73	17.71 1.56 -1.61	18.98 1.73 -2.07	19.36 1.75 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.20 1.94 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.79 1.77 -2.49	18.90 1.66 -1.87	17.04 1.56 -1.65	14.41 1.22 -1.75
RCPL_TRUST___DRP 24196	13.34 0.80 -3.73	12.69 0.57 -5.86	11.97 0.43 -6.62	11.88 0.35 -7.56	11.99 0.41 -6.88	12.77 0.72 -4.07	15.88 1.17 -1.74	16.91 1.42 -1.29	17.74 1.56 -1.61	18.07 1.59 -1.73	17.71 1.56 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.57 1.78 -3.30	20.75 1.91 -2.63	21.73 1.97 -3.34	23.81 2.07 -3.92	26.22 1.96 -6.16	25.56 2.03 -5.03	24.97 1.97 -4.64	21.79 1.77 -2.49	18.85 1.61 -1.87	17.02 1.55 -1.65	14.40 1.21 -1.75
RENSSELAER___COGEN 23796	13.91 0.51 -4.59	13.58 0.36 -6.95	12.97 0.28 -7.76	12.99 0.22 -8.80	12.98 0.27 -8.02	13.28 0.45 -4.85	15.23 0.78 -1.47	15.07 0.74 -0.14	15.45 0.70 -0.18	15.63 0.68 -0.20	15.39 0.66 -0.19	16.12 0.70 -0.24	16.22 0.70 -0.26	16.47 0.71 -0.26	17.30 0.79 -0.31	18.03 0.82 -0.79	19.78 0.89 -1.07	22.04 0.92 -3.02	22.25 0.96 -2.79	22.91 0.95 -3.59	18.86 0.86 -0.47	16.38 0.71 -0.30	14.71 0.64 -0.25	13.44 0.55 -1.46
REVERE_CPPR_DRP 24186	9.09 0.31 0.03	6.70 0.23 -0.20	5.43 0.18 -0.32	4.53 0.13 -0.43	5.24 0.16 -0.38	8.41 0.30 -0.12	13.55 0.52 -0.05	16.76 0.61 -1.96	16.92 0.61 -1.74	15.73 0.61 -0.37	15.38 0.51 -0.33	16.16 0.52 -0.46	16.40 0.58 -0.57	17.82 0.50 -1.83	19.13 0.57 -2.36	19.10 0.56 -2.12	20.65 0.64 -2.19	22.06 0.76 -3.20	19.06 0.76 0.20	19.11 0.88 0.14	18.00 0.67 0.20	15.79 0.52 0.10	14.17 0.43 0.09	11.86 0.35 -0.07
RIVERBAY___ 323610	13.55 1.00 -3.74	12.84 0.72 -5.86	12.09 0.54 -6.62	11.98 0.45 -7.56	12.09 0.52 -6.88	12.90 0.85 -4.07	16.04 1.34 -1.73	17.12 1.63 -1.29	17.90 1.73 -1.60	18.24 1.77 -1.72	17.82 1.67 -1.60	19.15 1.91 -2.07	19.49 1.97 -2.27	19.72 1.94 -2.29	21.02 2.19 -2.62	21.99 2.23 -3.33	24.10 2.37 -3.91	26.50 2.24 -6.15	25.91 2.39 -5.03	25.32 2.31 -4.64	22.03 2.02 -2.49	19.13 1.89 -1.87	17.18 1.71 -1.64	14.55 1.36 -1.75
ROCHESTER_9_IC 23652	9.47 0.05 -0.61	7.25 0.03 -0.96	5.98 -0.02 -1.08	5.18 -0.03 -1.23	5.81 -0.01 -1.12	8.65 0.01 -0.66	13.10 -0.03 -0.14	14.74 -0.01 -0.55	14.89 -0.09 -0.41	14.69 -0.07 -0.02	14.52 -0.03 -0.01	15.08 -0.12 -0.02	15.27 -0.03 -0.04	15.83 -0.06 -0.40	16.56 -0.18 -0.53	16.69 -0.25 -0.51	18.08 -0.29 -0.54	19.55 -0.07 -1.52	18.83 0.04 -0.30	18.78 -0.02 -0.43	17.49 -0.03 0.00	15.40 0.03 0.00	13.81 -0.01 0.00	11.62 -0.01 -0.20
ROSETON___1 23587	13.18 0.63 -3.73	12.58 0.46 -5.86	11.90 0.35 -6.62	11.81 0.28 -7.56	11.91 0.33 -6.88	12.62 0.57 -4.07	14.68 0.91 -0.79	15.16 1.09 0.13	15.61 1.19 0.15	15.81 1.22 0.16	15.59 1.19 0.15	16.30 1.32 0.19	16.37 1.33 0.21	16.65 1.36 0.21	17.44 1.47 0.24	18.07 1.53 -0.12	19.72 1.62 -0.28	21.61 1.56 -1.95	21.62 1.61 -1.52	22.39 1.58 -2.45	18.69 1.42 0.26	16.44 1.26 0.19	14.87 1.20 0.15	13.52 0.94 -1.15
ROSETON___2 23588	13.18 0.63 -3.73	12.58 0.46 -5.86	11.90 0.35 -6.62	11.81 0.28 -7.56	11.91 0.33 -6.88	12.62 0.57 -4.07	14.68 0.91 -0.79	15.16 1.09 0.13	15.61 1.19 0.15	15.81 1.22 0.16	15.59 1.19 0.15	16.30 1.32 0.19	16.37 1.33 0.21	16.65 1.36 0.21	17.44 1.47 0.24	18.07 1.53 -0.12	19.72 1.62 -0.28	21.61 1.56 -1.95	21.62 1.61 -1.52	22.39 1.58 -2.45	18.69 1.42 0.26	16.44 1.26 0.19	14.87 1.20 0.15	13.52 0.94 -1.15
RUSSELL___1 23602	9.51 0.09 -0.61	7.27 0.05 -0.96	5.99 -0.01 -1.08	5.19 -0.02 -1.23	5.83 0.00 -1.12	8.69 0.04 -0.66	13.15 0.03 -0.14	14.79 0.04 -0.55	14.96 -0.01 -0.41	14.75 -0.01 -0.02	14.60 0.04 -0.01	15.15 -0.05 -0.02	15.33 0.03 -0.04	15.91 0.02 -0.40	16.62 -0.11 -0.53	16.75 -0.18 -0.51	18.17 -0.20 -0.54	19.66 0.04 -1.52	18.92 0.13 -0.30	18.89 0.09 -0.43	17.60 0.07 0.00	15.49 0.12 0.00	13.88 0.06 0.00	11.68 0.05 -0.20
RUSSELL___2 23532	9.51 0.09 -0.61	7.27 0.05 -0.96	5.99 -0.01 -1.08	5.19 -0.02 -1.23	5.83 0.00 -1.12	8.69 0.04 -0.66	13.15 0.03 -0.14	14.79 0.04 -0.55	14.96 -0.01 -0.41	14.75 -0.01 -0.02	14.60 0.04 -0.01	15.15 -0.05 -0.02	15.33 0.03 -0.04	15.91 0.02 -0.40	16.62 -0.11 -0.53	16.75 -0.18 -0.51	18.17 -0.20 -0.54	19.66 0.04 -1.52	18.92 0.13 -0.30	18.89 0.09 -0.43	17.60 0.07 0.00	15.49 0.12 0.00	13.88 0.06 0.00	11.68 0.05 -0.20
RUSSELL___3 23549	9.51 0.09 -0.61	7.27 0.05 -0.96	5.99 -0.01 -1.08	5.19 -0.02 -1.23	5.83 0.00 -1.12	8.69 0.04 -0.66	13.15 0.03 -0.14	14.79 0.04 -0.55	14.96 -0.01 -0.41	14.75 -0.01 -0.02	14.60 0.04 -0.01	15.15 -0.05 -0.02	15.33 0.03 -0.04	15.91 0.02 -0.40	16.62 -0.11 -0.53	16.75 -0.18 -0.51	18.17 -0.20 -0.54	19.66 0.04 -1.52	18.92 0.13 -0.30	18.89 0.09 -0.43	17.60 0.07 0.00	15.49 0.12 0.00	13.88 0.06 0.00	11.68 0.05 -0.20
RUSSELL___4 23556	9.51 0.09 -0.61	7.27 0.05 -0.96	5.99 -0.01 -1.08	5.19 -0.02 -1.23	5.83 0.00 -1.12	8.69 0.04 -0.66	13.15 0.03 -0.14	14.79 0.04 -0.55	14.96 -0.01 -0.41	14.75 -0.01 -0.02	14.60 0.04 -0.01	15.15 -0.05 -0.02	15.33 0.03 -0.04	15.91 0.02 -0.40	16.62 -0.11 -0.53	16.75 -0.18 -0.51	18.17 -0.20 -0.54	19.66 0.04 -1.52	18.92 0.13 -0.30	18.89 0.09 -0.43	17.60 0.07 0.00	15.49 0.12 0.00	13.88 0.06 0.00	11.68 0.05 -0.20
RUSSELL___STATION 23914	9.51 0.09 -0.61	7.27 0.05 -0.96	5.99 -0.01 -1.08	5.19 -0.02 -1.23	5.83 0.00 -1.12	8.69 0.04 -0.66	13.15 0.03 -0.14	14.79 0.04 -0.55	14.96 -0.01 -0.41	14.75 -0.01 -0.02	14.60 0.04 -0.01	15.15 -0.05 -0.02	15.33 0.03 -0.04	15.91 0.02 -0.40	16.62 -0.11 -0.53	16.75 -0.18 -0.51	18.17 -0.20 -0.54	19.66 0.04 -1.52	18.92 0.13 -0.30	18.89 0.09 -0.43	17.60 0.07 0.00	15.49 0.12 0.00	13.88 0.06 0.00	11.68 0.05 -0.20
S SALMON___HYD 24043	8.65 0.03 0.19	6.59 0.03 -0.29	5.49 0.00 -0.56	4.75 -0.01 -0.79	5.40 0.00 -0.70	8.17 0.02 -0.17	12.39 0.03 0.62	17.29 0.01 -3.08	17.24 -0.06 -2.73	15.26 -0.07 -0.58	14.98 -0.07 -0.51	15.80 -0.11 -0.73	16.09 -0.06 -0.90	18.28 -0.09 -2.87	19.78 -0.13 -3.70	19.60 -0.16 -3.34	21.10 -0.18 -3.46	22.57 -0.04 -4.51	17.94 -0.04 0.51	18.04 0.07 0.39	17.05 -0.02 0.47	15.11 -0.03 0.23	13.57 -0.06 0.20	11.54 -0.02 -0.13

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.61 0.00 -0.79	7.50 -0.01 -1.25	6.22 -0.11 -1.41	5.49 -0.09 -1.61	6.09 -0.08 -1.47	8.75 -0.10 -0.87	12.87 -0.25 -0.14	13.78 -0.34 0.08	13.97 -0.50 0.11	14.10 -0.53 0.12	14.04 -0.39 0.11	14.41 -0.62 0.14	14.77 -0.35 0.13	15.73 -0.45 -0.69	15.28 -0.78 0.15	16.65 -0.82 -1.05	17.13 -1.01 -0.33	18.10 -0.72 -0.73	18.10 -0.59 -0.20	18.06 -0.75 -0.45	16.75 -0.63 0.15	14.98 -0.28 0.11	13.44 -0.29 0.09	11.38 -0.29 -0.22
SELKIRK___I 23801	13.59 0.49 -4.29	13.35 0.35 -6.73	12.80 0.27 -7.61	12.87 0.21 -8.69	12.86 0.25 -7.91	13.09 0.43 -4.68	14.80 0.73 -1.10	15.07 0.74 -0.13	15.46 0.73 -0.17	15.66 0.72 -0.19	15.42 0.70 -0.17	16.14 0.74 -0.23	16.25 0.75 -0.25	16.50 0.76 -0.24	17.33 0.84 -0.28	18.05 0.87 -0.76	19.80 0.94 -1.04	22.03 0.96 -2.97	21.93 1.00 -2.44	22.61 0.99 -3.25	18.69 0.91 -0.25	16.31 0.75 -0.19	14.65 0.68 -0.15	13.44 0.56 -1.44
SELKIRK___II 23799	13.58 0.48 -4.29	13.35 0.34 -6.74	12.81 0.27 -7.62	12.87 0.21 -8.69	12.86 0.25 -7.91	13.09 0.43 -4.68	14.80 0.73 -1.10	15.07 0.74 -0.13	15.46 0.73 -0.17	15.66 0.72 -0.19	15.42 0.70 -0.18	16.14 0.74 -0.23	16.25 0.75 -0.25	16.50 0.76 -0.24	17.33 0.84 -0.29	18.05 0.87 -0.76	19.78 0.93 -1.04	22.03 0.96 -2.97	21.94 1.00 -2.45	22.59 0.97 -3.26	18.68 0.89 -0.25	16.30 0.74 -0.19	14.65 0.68 -0.15	13.44 0.56 -1.44
SENECA OSWGO___HYD 24041	9.21 -0.05 -0.45	6.93 -0.04 -0.70	5.66 -0.06 -0.79	4.83 -0.05 -0.91	5.48 -0.04 -0.82	8.40 -0.07 -0.49	12.94 -0.14 -0.11	15.07 -0.20 -1.08	15.27 -0.25 -0.96	14.70 -0.25 -0.20	14.49 -0.23 -0.18	15.16 -0.27 -0.26	15.34 -0.23 -0.31	16.24 -0.26 -1.01	17.21 -0.29 -1.30	17.31 -0.31 -1.20	18.72 -0.36 -1.26	19.91 -0.25 -2.06	18.49 -0.22 -0.22	18.48 -0.20 -0.32	17.28 -0.25 0.00	15.17 -0.20 0.00	13.63 -0.19 0.00	11.45 -0.14 -0.14
SENECA___ENERGY 23797	9.29 -0.10 -0.58	7.10 -0.07 -0.90	5.86 -0.08 -1.02	5.07 -0.07 -1.17	5.69 -0.07 -1.06	8.51 -0.10 -0.63	12.96 -0.16 -0.14	14.73 -0.18 -0.72	14.97 -0.23 -0.64	14.58 -0.22 -0.05	14.41 -0.17 -0.04	15.02 -0.23 -0.07	15.14 -0.21 -0.10	15.84 -0.22 -0.56	16.67 -0.28 -0.74	16.82 -0.30 -0.69	18.38 -0.32 -0.89	19.53 -0.27 -1.70	18.54 -0.24 -0.28	18.55 -0.22 -0.41	17.30 -0.23 0.00	15.17 -0.20 0.00	13.62 -0.21 0.00	11.46 -0.16 -0.19
SHOEMAKER___GT 23640	12.89 0.54 -3.54	12.22 0.40 -5.56	11.50 0.30 -6.28	11.38 0.24 -7.17	11.51 0.29 -6.53	12.33 0.49 -3.86	13.40 0.75 0.33	13.36 0.92 1.76	13.42 1.02 2.16	13.50 1.05 2.30	13.44 1.03 2.14	13.57 1.15 2.76	13.38 1.14 3.02	13.71 1.19 2.98	14.02 1.30 3.48	14.28 1.35 3.49	15.36 1.44 3.90	16.54 1.39 2.95	17.32 1.42 2.60	19.57 1.43 0.19	15.40 1.26 3.39	13.94 1.11 2.53	12.87 1.05 2.00	12.67 0.82 -0.41
SHOREHAM_IC_1 23715	13.62 1.08 -3.73	12.89 0.76 -5.86	12.11 0.56 -6.62	11.97 0.44 -7.56	12.12 0.54 -6.88	13.05 1.00 -4.07	18.36 1.71 -3.67	18.34 1.96 -2.19	19.07 2.05 -2.44	19.96 2.06 -3.15	18.69 1.98 -2.17	19.60 2.17 -2.26	20.08 2.21 -2.62	20.97 2.25 -3.23	21.76 2.46 -3.09	25.61 2.59 -6.60	28.86 2.81 -8.22	30.62 2.77 -9.75	30.65 2.87 -9.29	32.03 2.83 -10.84	27.41 2.59 -7.28	21.79 2.24 -4.18	19.54 2.09 -3.63	16.74 1.66 -3.64
SHOREHAM_IC_2 23716	13.62 1.08 -3.73	12.89 0.76 -5.86	12.11 0.56 -6.62	11.97 0.44 -7.56	12.12 0.54 -6.88	13.05 1.00 -4.07	18.36 1.71 -3.67	18.34 1.96 -2.19	19.07 2.05 -2.44	19.96 2.06 -3.15	18.69 1.98 -2.17	19.60 2.17 -2.26	20.08 2.21 -2.62	20.97 2.25 -3.23	21.76 2.46 -3.09	25.61 2.59 -6.60	28.86 2.81 -8.22	30.62 2.77 -9.75	30.65 2.87 -9.29	32.03 2.83 -10.84	27.41 2.59 -7.28	21.79 2.24 -4.18	19.54 2.09 -3.63	16.74 1.66 -3.64
SISSONVILLE____ 23735	2.54 -0.19 6.09	2.83 -0.10 3.34	3.50 -0.07 1.35	3.90 -0.07 0.00	4.39 -0.08 0.22	5.16 -0.13 2.69	2.84 -0.14 10.00	-2.04 -0.07 16.17	0.10 -0.10 14.37	11.52 -0.16 3.07	11.67 -0.17 2.70	11.16 -0.18 3.84	10.37 -0.17 4.72	0.20 -0.19 15.11	-3.38 -0.11 19.47	-1.05 -0.15 17.33	-0.22 -0.18 17.86	-1.76 -0.07 19.79	10.81 -0.26 7.42	11.14 -0.15 7.07	12.38 -0.23 4.92	12.65 -0.28 2.44	11.43 -0.28 2.12	11.24 -0.19 0.00
SITHE_IND_GS1 24169	9.08 -0.15 -0.41	6.80 -0.11 -0.65	5.55 -0.11 -0.73	4.72 -0.09 -0.84	5.37 -0.09 -0.76	8.28 -0.15 -0.45	12.78 -0.30 -0.10	14.35 -0.38 -0.54	14.62 -0.42 -0.48	14.42 -0.43 -0.10	14.21 -0.42 -0.09	14.83 -0.47 -0.13	14.98 -0.43 -0.16	15.53 -0.46 -0.50	16.35 -0.50 -0.65	16.52 -0.53 -0.62	17.91 -0.57 -0.66	18.95 -0.51 -1.35	18.22 -0.48 -0.20	18.18 -0.48 -0.29	17.02 -0.51 0.00	14.96 -0.41 0.00	13.45 -0.37 0.00	11.30 -0.27 -0.13
SITHE_IND_GS2 24170	9.08 -0.15 -0.41	6.80 -0.11 -0.65	5.55 -0.11 -0.73	4.72 -0.09 -0.84	5.37 -0.09 -0.76	8.28 -0.15 -0.45	12.78 -0.30 -0.10	14.35 -0.38 -0.54	14.62 -0.42 -0.48	14.42 -0.43 -0.10	14.21 -0.42 -0.09	14.83 -0.47 -0.13	14.98 -0.43 -0.16	15.53 -0.46 -0.50	16.35 -0.50 -0.65	16.52 -0.53 -0.62	17.91 -0.57 -0.66	18.95 -0.51 -1.35	18.22 -0.48 -0.20	18.18 -0.48 -0.29	17.02 -0.51 0.00	14.96 -0.41 0.00	13.45 -0.37 0.00	11.30 -0.27 -0.13
SITHE_IND_GS3 24171	9.08 -0.15 -0.41	6.80 -0.11 -0.65	5.55 -0.11 -0.73	4.72 -0.09 -0.84	5.37 -0.09 -0.76	8.28 -0.15 -0.45	12.78 -0.30 -0.10	14.35 -0.38 -0.54	14.62 -0.42 -0.48	14.42 -0.43 -0.10	14.21 -0.42 -0.09	14.83 -0.47 -0.13	14.98 -0.43 -0.16	15.53 -0.46 -0.50	16.35 -0.50 -0.65	16.52 -0.53 -0.62	17.91 -0.57 -0.66	18.95 -0.51 -1.35	18.22 -0.48 -0.20	18.18 -0.48 -0.29	17.02 -0.51 0.00	14.96 -0.41 0.00	13.45 -0.37 0.00	11.30 -0.27 -0.13
SITHE_IND_GS4 24172	9.08 -0.15 -0.41	6.80 -0.11 -0.65	5.55 -0.11 -0.73	4.72 -0.09 -0.84	5.37 -0.09 -0.76	8.28 -0.15 -0.45	12.78 -0.30 -0.10	14.35 -0.38 -0.54	14.62 -0.42 -0.48	14.42 -0.43 -0.10	14.21 -0.42 -0.09	14.83 -0.47 -0.13	14.98 -0.43 -0.16	15.53 -0.46 -0.50	16.35 -0.50 -0.65	16.52 -0.53 -0.62	17.91 -0.57 -0.66	18.95 -0.51 -1.35	18.22 -0.48 -0.20	18.18 -0.48 -0.29	17.02 -0.51 0.00	14.96 -0.41 0.00	13.45 -0.37 0.00	11.30 -0.27 -0.13
SITHE___BATAVIA 24024	9.68 0.16 -0.71	7.47 0.10 -1.11	6.17 -0.01 -1.25	5.38 -0.02 -1.43	6.01 0.01 -1.30	8.82 0.07 -0.77	13.17 0.07 -0.12	14.73 0.07 -0.46	14.89 -0.06 -0.38	14.66 -0.09 0.00	14.51 -0.03 0.01	14.95 -0.23 0.00	15.28 0.02 -0.01	15.76 -0.06 -0.33	16.39 -0.31 -0.49	16.57 -0.35 -0.49	17.93 -0.44 -0.56	19.31 -0.15 -1.35	18.71 0.04 -0.18	18.67 -0.09 -0.40	17.31 -0.09 0.13	15.37 0.09 0.10	13.77 0.03 0.08	11.63 -0.01 -0.20
SITHE___INDEPEND 23800	9.08 -0.15 -0.41	6.80 -0.11 -0.65	5.55 -0.11 -0.73	4.72 -0.09 -0.84	5.37 -0.09 -0.76	8.28 -0.15 -0.45	12.78 -0.30 -0.10	14.35 -0.38 -0.54	14.62 -0.42 -0.48	14.42 -0.43 -0.10	14.21 -0.42 -0.09	14.83 -0.47 -0.13	14.98 -0.43 -0.16	15.53 -0.46 -0.50	16.35 -0.50 -0.65	16.52 -0.53 -0.62	17.91 -0.57 -0.66	18.95 -0.51 -1.35	18.22 -0.48 -0.20	18.18 -0.48 -0.29	17.02 -0.51 0.00	14.96 -0.41 0.00	13.45 -0.37 0.00	11.30 -0.27 -0.13

SITHE___MASSENA 23902	0.50 -0.33 7.97	1.67 -0.23 4.37	2.99 -0.17 1.77	3.84 -0.13 0.00	4.24 -0.17 0.29	4.17 -0.29 3.53	0.49 -0.42 12.07	4.80 -0.41 8.98	6.15 -0.44 7.98	12.59 -0.46 1.70	12.59 -0.45 1.50	12.59 -0.45 2.13	12.17 -0.46 2.62	6.64 -0.46 8.39	4.94 -0.45 10.82	6.32 -0.48 9.62	7.40 -0.50 9.92	6.56 -0.53 11.01	8.11 -0.66 9.72	8.46 -0.64 9.26	10.47 -0.61 6.44	11.62 -0.55 3.20	10.56 -0.48 2.78	11.05 -0.39 0.00
SITHE___OGDNSBRG 24021	1.74 -0.25 6.82	2.38 -0.15 3.74	3.31 -0.10 1.51	3.88 -0.09 0.00	4.33 -0.12 0.25	4.78 -0.18 3.02	1.98 -0.19 10.80	0.66 -0.16 13.38	2.49 -0.19 11.88	11.99 -0.22 2.54	12.08 -0.23 2.23	11.77 -0.23 3.18	11.13 -0.21 3.90	2.76 -0.23 12.50	-0.10 -0.19 16.11	1.86 -0.23 14.34	2.81 -0.23 14.77	1.52 -0.20 16.38	9.79 -0.39 8.32	10.17 -0.27 7.92	11.68 -0.33 5.51	12.28 -0.35 2.74	11.10 -0.35 2.38	11.18 -0.26 0.00
SITHE___STERLING 23777	9.34 0.27 -0.26	6.87 0.20 -0.41	5.54 0.15 -0.46	4.60 0.11 -0.52	5.32 0.15 -0.48	8.53 0.26 -0.28	13.48 0.44 -0.06	16.05 0.51 -1.35	16.27 0.51 -1.20	15.51 0.50 -0.26	15.20 0.44 -0.23	15.92 0.42 -0.32	16.13 0.49 -0.39	17.17 0.42 -1.26	18.30 0.47 -1.62	18.35 0.46 -1.47	19.88 0.53 -1.53	21.19 0.63 -2.46	19.27 0.65 -0.13	19.26 0.72 -0.18	18.09 0.56 0.00	15.82 0.45 0.00	14.18 0.36 0.00	11.83 0.31 -0.08
SOUTH CAIRO___GT 23612	13.37 0.65 -3.91	12.87 0.46 -6.13	12.21 0.35 -6.94	12.17 0.28 -7.92	12.24 0.34 -7.21	12.83 0.58 -4.26	14.81 0.91 -0.92	15.22 1.02 0.00	15.64 1.08 0.00	15.83 1.08 0.00	15.62 1.08 0.00	16.33 1.15 0.00	16.35 1.10 0.00	16.69 1.19 0.00	17.50 1.30 0.00	18.21 1.38 -0.41	19.97 1.53 -0.62	22.09 1.57 -2.42	22.05 1.63 -1.93	22.72 1.58 -2.78	19.04 1.51 0.00	16.60 1.23 0.00	14.91 1.09 0.00	13.58 0.88 -1.26
SOUTH HAMPTN___IC 23720	13.83 1.29 -3.73	13.03 0.91 -5.86	12.21 0.67 -6.62	12.06 0.53 -7.56	12.23 0.65 -6.88	13.24 1.19 -4.07	18.69 2.05 -3.67	18.75 2.37 -2.19	19.53 2.52 -2.44	20.45 2.55 -3.15	19.20 2.49 -2.17	20.16 2.73 -2.26	20.66 2.79 -2.62	21.54 2.82 -3.23	22.33 3.03 -3.09	26.22 3.20 -6.60	29.54 3.49 -8.22	31.31 3.46 -9.75	31.35 3.57 -9.29	32.74 3.54 -10.84	28.04 3.23 -7.28	22.31 2.77 -4.18	19.97 2.52 -3.63	17.06 1.98 -3.64
SOUTHOLD___IC 23719	14.00 1.46 -3.73	13.15 1.03 -5.86	12.30 0.76 -6.62	12.13 0.60 -7.56	12.32 0.74 -6.88	13.40 1.35 -4.07	18.97 2.32 -3.67	19.08 2.70 -2.19	19.90 2.88 -2.44	20.80 2.91 -3.15	19.49 2.78 -2.17	20.50 3.07 -2.26	21.08 3.20 -2.62	21.88 3.16 -3.23	22.73 3.44 -3.09	26.67 3.65 -6.60	30.01 3.97 -8.22	31.83 3.98 -9.75	31.89 4.11 -9.29	33.29 4.09 -10.84	28.46 3.65 -7.28	22.64 3.09 -4.18	20.23 2.78 -3.63	17.24 2.16 -3.64
ST LAWRENCE___ 23600	0.22 -0.38 8.22	1.50 -0.26 4.50	2.91 -0.19 1.82	3.82 -0.15 0.00	4.21 -0.19 0.30	4.02 -0.33 3.63	0.16 -0.48 12.34	5.65 -0.50 8.05	6.90 -0.51 7.15	12.69 -0.53 1.53	12.68 -0.52 1.35	12.73 -0.53 1.91	12.35 -0.55 2.35	7.43 -0.54 7.52	5.94 -0.57 9.70	7.22 -0.58 8.63	8.32 -0.61 8.89	7.55 -0.67 9.88	7.70 -0.78 10.01	8.05 -0.77 9.54	10.19 -0.70 6.64	11.46 -0.62 3.30	10.41 -0.55 2.86	10.98 -0.46 0.00
STATION 5_MISC_HYD 23604	9.47 0.05 -0.61	7.25 0.03 -0.96	5.98 -0.02 -1.08	5.18 -0.03 -1.23	5.81 -0.01 -1.12	8.65 0.01 -0.66	13.10 -0.03 -0.14	14.74 -0.01 -0.55	14.89 -0.09 -0.41	14.69 -0.07 -0.02	14.52 -0.03 -0.01	15.08 -0.12 -0.02	15.27 -0.03 -0.04	15.83 -0.06 -0.40	16.56 -0.18 -0.53	16.69 -0.25 -0.51	18.08 -0.29 -0.54	19.55 -0.07 -1.52	18.83 0.04 -0.30	18.78 -0.02 -0.43	17.49 -0.03 0.00	15.40 0.03 0.00	13.81 -0.01 0.00	11.62 -0.01 -0.20
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.50 0.07 -0.62	7.27 0.04 -0.97	6.01 -0.01 -1.09	5.21 -0.01 -1.25	5.84 0.00 -1.14	8.69 0.04 -0.67	13.18 0.05 -0.15	14.82 0.04 -0.58	14.98 -0.01 -0.43	14.76 -0.01 -0.02	14.56 0.00 -0.01	15.13 -0.08 -0.03	15.32 0.02 -0.05	15.86 -0.06 -0.43	16.64 -0.13 -0.56	16.80 -0.16 -0.54	18.21 -0.18 -0.57	19.66 0.00 -1.56	18.89 0.09 -0.30	18.86 0.06 -0.44	17.53 0.00 0.00	15.43 0.06 0.00	13.85 0.03 0.00	11.65 0.01 -0.20
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.40 -0.02 -0.61	7.19 -0.02 -0.95	5.93 -0.06 -1.08	5.14 -0.06 -1.23	5.77 -0.05 -1.12	8.59 -0.05 -0.66	13.00 -0.12 -0.14	14.71 -0.04 -0.55	14.86 -0.12 -0.41	14.66 -0.10 -0.02	14.50 -0.06 -0.01	15.05 -0.15 -0.03	15.24 -0.06 -0.05	15.80 -0.09 -0.40	16.53 -0.21 -0.53	16.57 -0.36 -0.51	17.97 -0.39 -0.55	19.44 -0.18 -1.52	18.68 -0.11 -0.30	18.65 -0.15 -0.43	17.37 -0.16 0.00	15.29 -0.08 0.00	13.71 -0.11 0.00	11.53 -0.10 -0.20
STEEL___WIND 323596	9.74 0.11 -0.81	7.61 0.07 -1.27	6.32 -0.05 -1.44	5.57 -0.04 -1.65	6.18 -0.02 -1.50	8.87 0.01 -0.89	13.05 -0.06 -0.14	14.00 -0.11 0.08	14.24 -0.22 0.11	14.40 -0.24 0.12	14.33 -0.10 0.11	14.71 -0.32 0.14	15.08 -0.05 0.13	16.05 -0.14 -0.69	15.59 -0.45 0.16	17.62 -0.48 -1.67	17.73 -0.66 -0.57	18.46 -0.36 -0.72	18.48 -0.22 -0.21	18.45 -0.37 -0.46	17.06 -0.32 0.15	15.26 0.00 0.11	13.68 -0.06 0.09	11.56 -0.10 -0.23
STEBEN_REC_LFGE 323667	10.07 0.28 -0.97	7.96 0.16 -1.53	6.70 0.04 -1.73	5.99 0.04 -1.97	6.58 0.08 -1.80	9.22 0.18 -1.06	13.51 0.36 -0.17	14.54 0.44 0.09	14.83 0.39 0.13	15.01 0.40 0.14	14.86 0.45 0.13	15.31 0.30 0.17	15.56 0.49 0.18	15.84 0.33 -0.02	16.12 0.13 0.21	16.76 0.07 -0.27	17.94 -0.02 -0.14	19.09 0.23 -0.76	19.17 0.43 -0.25	19.30 0.39 -0.55	17.66 0.32 0.18	15.71 0.48 0.14	14.09 0.37 0.11	11.95 0.24 -0.27
STONY___BROOK 24151	13.57 1.03 -3.73	12.84 0.72 -5.86	12.07 0.53 -6.62	11.95 0.42 -7.56	12.09 0.51 -6.88	13.00 0.95 -4.07	18.27 1.62 -3.67	18.26 1.87 -2.19	19.01 2.00 -2.44	19.90 2.01 -3.15	18.65 1.93 -2.17	19.51 2.08 -2.26	20.01 2.14 -2.62	20.87 2.15 -3.23	21.66 2.37 -3.09	25.51 2.50 -6.60	28.73 2.69 -8.22	30.42 2.57 -9.75	30.45 2.66 -9.29	31.81 2.61 -10.84	27.23 2.42 -7.28	21.66 2.11 -4.18	19.43 1.98 -3.63	16.66 1.58 -3.64
STURGEON_POOL_HYD 23609	13.17 0.61 -3.75	12.59 0.43 -5.89	11.91 0.33 -6.66	11.84 0.27 -7.60	11.94 0.32 -6.92	12.61 0.53 -4.09	14.57 0.84 -0.75	15.02 1.02 0.20	15.49 1.15 0.22	15.69 1.18 0.24	15.43 1.10 0.22	16.13 1.24 0.29	16.24 1.30 0.31	16.47 1.29 0.31	17.32 1.47 0.36	17.96 1.54 0.01	19.59 1.64 -0.13	21.42 1.56 -1.76	21.46 1.61 -1.36	22.29 1.56 -2.36	18.48 1.33 0.38	16.27 1.18 0.29	14.71 1.12 0.23	13.43 0.87 -1.13
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	13.00 0.60 -3.59	12.34 0.43 -5.64	11.63 0.33 -6.38	11.52 0.27 -7.28	11.64 0.31 -6.63	12.44 0.53 -3.92	13.34 0.86 0.49	13.21 1.04 2.02	13.23 1.15 2.49	13.30 1.19 2.65	13.22 1.14 2.46	13.27 1.27 3.18	13.09 1.31 3.48	13.39 1.32 3.42	13.66 1.46 4.00	13.89 1.53 4.06	14.86 1.60 4.56	15.93 1.54 3.71	16.87 1.59 3.22	19.35 1.54 0.56	14.99 1.35 3.89	13.66 1.20 2.91	12.67 1.15 2.30	12.64 0.88 -0.32

SYNERGY___BIOGAS 323694	9.68 0.16 -0.71	7.47 0.10 -1.11	6.17 -0.01 -1.25	5.38 -0.02 -1.43	6.01 0.01 -1.30	8.82 0.07 -0.77	13.17 0.07 -0.12	14.73 0.07 -0.46	14.89 -0.06 -0.38	14.66 -0.09 0.00	14.51 -0.03 0.01	14.95 -0.23 0.00	15.28 0.02 -0.01	15.76 -0.06 -0.33	16.39 -0.31 -0.49	16.57 -0.35 -0.49	17.93 -0.44 -0.56	19.31 -0.15 -1.35	18.71 0.04 -0.18	18.67 -0.09 -0.40	17.31 -0.09 0.13	15.37 0.09 0.10	13.77 0.03 0.08	11.63 -0.01 -0.20
SYRACUSE___ENERGY_ST1 323597	9.38 0.04 -0.52	7.12 0.03 -0.82	5.84 -0.01 -0.93	5.02 -0.01 -1.06	5.67 0.00 -0.97	8.57 0.02 -0.57	13.10 0.00 -0.12	14.97 -0.03 -0.80	15.20 -0.07 -0.71	14.83 -0.07 -0.15	14.60 -0.07 -0.13	15.24 -0.12 -0.19	15.44 -0.05 -0.23	16.15 -0.09 -0.75	17.07 -0.10 -0.96	17.22 -0.11 -0.92	18.66 -0.12 -0.97	19.86 -0.02 -1.77	18.75 0.00 -0.26	18.77 0.04 -0.37	17.46 -0.07 0.00	15.34 -0.03 0.00	13.77 -0.06 0.00	11.57 -0.03 -0.17
SYRACUSE___ENERGY_ST2 323598	9.38 0.04 -0.52	7.12 0.03 -0.82	5.84 -0.01 -0.93	5.02 -0.01 -1.06	5.67 0.00 -0.97	8.57 0.02 -0.57	13.10 0.00 -0.12	14.97 -0.03 -0.80	15.20 -0.07 -0.71	14.83 -0.07 -0.15	14.60 -0.07 -0.13	15.24 -0.12 -0.19	15.44 -0.05 -0.23	16.15 -0.09 -0.75	17.07 -0.10 -0.96	17.22 -0.11 -0.92	18.66 -0.12 -0.97	19.86 -0.02 -1.77	18.75 0.00 -0.26	18.77 0.04 -0.37	17.46 -0.07 0.00	15.34 -0.03 0.00	13.77 -0.06 0.00	11.57 -0.03 -0.17
SYRACUSE___POWER 24017	9.41 0.06 -0.54	7.15 0.03 -0.85	5.88 0.00 -0.96	5.06 0.00 -1.10	5.71 0.01 -1.00	8.59 0.02 -0.59	13.13 0.03 -0.13	15.00 0.00 -0.80	15.23 -0.04 -0.71	14.87 -0.03 -0.15	14.65 -0.03 -0.13	15.30 -0.06 -0.19	15.49 0.00 -0.23	16.20 -0.05 -0.75	17.11 -0.06 -0.97	17.26 -0.08 -0.92	18.70 -0.09 -0.97	19.92 0.02 -1.80	18.80 0.04 -0.27	18.82 0.07 -0.38	17.51 -0.02 0.00	15.39 0.02 0.00	13.81 -0.01 0.00	11.61 0.00 -0.17
TRIGEN___CC 323695	13.39 0.85 -3.73	12.71 0.59 -5.86	11.98 0.43 -6.62	11.88 0.35 -7.56	12.00 0.42 -6.88	12.82 0.77 -4.07	17.93 1.29 -3.67	17.90 1.52 -2.19	18.66 1.65 -2.45	19.59 1.70 -3.15	18.34 1.63 -2.17	19.21 1.77 -2.26	19.66 1.78 -2.62	20.55 1.83 -3.23	21.26 1.96 -3.09	25.06 2.04 -6.60	28.20 2.16 -8.22	29.91 2.06 -9.75	29.93 2.14 -9.29	31.29 2.09 -10.84	26.72 1.91 -7.28	21.27 1.72 -4.18	19.13 1.66 -3.64	16.39 1.30 -3.64
UNION___PROCESSING_DRP 323587	9.47 0.04 -0.61	7.25 0.02 -0.96	5.98 -0.03 -1.09	5.18 -0.03 -1.24	5.81 -0.02 -1.13	8.65 0.00 -0.67	13.08 -0.04 -0.15	14.72 -0.03 -0.55	14.87 -0.10 -0.41	14.66 -0.10 -0.02	14.51 -0.04 -0.01	15.05 -0.15 -0.02	15.23 -0.06 -0.04	15.80 -0.09 -0.40	16.53 -0.21 -0.53	16.66 -0.28 -0.51	18.04 -0.32 -0.54	19.51 -0.11 -1.52	18.78 -0.02 -0.30	18.73 -0.07 -0.44	17.46 -0.07 0.00	15.37 0.00 0.00	13.79 -0.03 0.00	11.60 -0.03 -0.20
UPPER HUDSON___HYD 24058	14.60 0.81 -4.98	14.28 0.56 -7.44	13.63 0.44 -8.27	13.66 0.35 -9.35	13.65 0.43 -8.52	13.93 0.76 -5.20	16.06 1.38 -1.71	15.84 1.52 -0.13	16.33 1.60 -0.16	16.52 1.58 -0.19	16.26 1.54 -0.18	16.83 1.43 -0.23	16.93 1.43 -0.25	17.18 1.44 -0.24	18.06 1.57 -0.29	18.74 1.53 -0.79	20.52 1.62 -1.08	23.06 1.85 -3.11	23.52 1.98 -3.04	24.36 2.09 -3.91	20.12 2.05 -0.54	17.29 1.58 -0.33	15.42 1.33 -0.27	14.02 1.04 -1.54
UPPER RAQUET___HYD 24056	2.54 -0.19 6.09	2.83 -0.10 3.34	3.50 -0.07 1.35	3.90 -0.07 0.00	4.39 -0.08 0.22	5.16 -0.13 2.69	2.84 -0.14 10.00	-2.04 -0.07 16.17	0.10 -0.10 14.37	11.52 -0.16 3.07	11.67 -0.17 2.70	11.16 -0.18 3.84	10.37 -0.17 4.72	0.20 -0.19 15.11	-3.38 -0.11 19.47	-1.05 -0.15 17.33	-0.22 -0.18 17.86	-1.76 -0.07 19.79	10.81 -0.26 7.42	11.14 -0.15 7.07	12.38 -0.23 4.92	12.65 -0.28 2.44	11.43 -0.28 2.12	11.24 -0.19 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	10.89 0.39 -1.69	9.20 0.29 -2.65	8.13 0.22 -3.00	7.55 0.17 -3.42	8.01 0.20 -3.11	10.18 0.36 -1.84	13.85 0.58 -0.29	14.73 0.70 0.16	15.05 0.71 0.23	15.20 0.74 0.29	15.03 0.76 0.27	15.63 0.80 0.34	15.65 0.78 0.38	15.95 0.82 0.36	16.58 0.81 0.43	17.00 0.82 0.24	18.48 0.86 0.20	20.00 0.94 -0.96	19.89 0.96 -0.43	20.32 1.01 -0.95	18.15 0.93 0.31	15.92 0.78 0.23	14.36 0.72 0.18	12.49 0.57 -0.48
VISCHER___FERRY HYD 24020	14.23 0.60 -4.82	13.93 0.43 -7.24	13.31 0.33 -8.06	13.34 0.26 -9.11	13.32 0.32 -8.31	13.58 0.55 -5.05	15.57 0.96 -1.63	15.36 1.02 -0.15	15.80 1.05 -0.19	16.01 1.05 -0.21	15.73 0.99 -0.19	16.46 1.03 -0.25	16.56 1.04 -0.27	16.82 1.05 -0.27	17.67 1.15 -0.32	18.39 1.15 -0.82	20.19 1.27 -1.11	22.57 1.36 -3.11	22.88 1.40 -2.98	23.58 1.41 -3.80	19.39 1.32 -0.54	16.79 1.08 -0.34	15.03 0.93 -0.28	13.70 0.75 -1.51
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	13.12 0.65 -3.66	12.49 0.47 -5.75	11.78 0.36 -6.50	11.68 0.29 -7.42	11.80 0.34 -6.75	12.56 0.58 -4.00	12.95 0.93 0.96	12.59 1.15 2.76	12.44 1.28 3.40	12.44 1.31 3.62	12.47 1.29 3.37	12.27 1.44 4.35	11.94 1.45 4.76	12.30 1.49 4.69	12.35 1.62 5.48	12.40 1.68 5.69	13.14 1.76 6.44	13.92 1.68 5.87	15.22 1.74 5.01	18.41 1.69 1.65	13.72 1.51 5.32	12.75 1.35 3.98	11.98 1.30 3.14	12.47 0.99 -0.03
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	13.34 0.80 -3.73	12.69 0.57 -5.86	11.97 0.43 -6.62	11.88 0.35 -7.56	11.99 0.41 -6.88	12.77 0.72 -4.07	15.88 1.17 -1.74	16.91 1.42 -1.29	17.74 1.56 -1.61	18.07 1.59 -1.73	17.71 1.56 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.57 1.78 -3.30	20.75 1.91 -2.63	21.73 1.97 -3.34	23.81 2.07 -3.92	26.22 1.96 -6.16	25.56 2.03 -5.03	24.97 1.97 -4.64	21.79 1.77 -2.49	18.85 1.61 -1.87	17.02 1.55 -1.65	14.40 1.21 -1.75
WADING RIVER_IC_1 23522	13.63 1.09 -3.73	12.89 0.77 -5.86	12.11 0.56 -6.62	11.98 0.45 -7.56	12.12 0.54 -6.88	13.06 1.01 -4.07	18.37 1.73 -3.67	18.36 1.97 -2.19	19.09 2.08 -2.44	19.98 2.08 -3.15	18.71 1.99 -2.17	19.62 2.19 -2.26	20.11 2.24 -2.62	21.00 2.28 -3.23	21.79 2.49 -3.09	25.65 2.63 -6.60	28.89 2.85 -8.22	30.64 2.79 -9.75	30.67 2.88 -9.29	32.05 2.85 -10.84	27.41 2.59 -7.28	21.81 2.26 -4.18	19.54 2.09 -3.63	16.74 1.66 -3.64
WADING RIVER_IC_2 23547	13.63 1.09 -3.73	12.89 0.77 -5.86	12.11 0.56 -6.62	11.98 0.45 -7.56	12.12 0.54 -6.88	13.06 1.01 -4.07	18.37 1.73 -3.67	18.36 1.97 -2.19	19.09 2.08 -2.44	19.98 2.08 -3.15	18.71 1.99 -2.17	19.62 2.19 -2.26	20.11 2.24 -2.62	21.00 2.28 -3.23	21.79 2.49 -3.09	25.65 2.63 -6.60	28.89 2.85 -8.22	30.64 2.79 -9.75	30.67 2.88 -9.29	32.05 2.85 -10.84	27.41 2.59 -7.28	21.81 2.26 -4.18	19.54 2.09 -3.63	16.74 1.66 -3.64
WADING RIVER_IC_3 23601	13.63 1.09 -3.73	12.89 0.77 -5.86	12.11 0.56 -6.62	11.98 0.45 -7.56	12.12 0.54 -6.88	13.06 1.01 -4.07	18.37 1.73 -3.67	18.36 1.97 -2.19	19.09 2.08 -2.44	19.98 2.08 -3.15	18.71 1.99 -2.17	19.62 2.19 -2.26	20.11 2.24 -2.62	21.00 2.28 -3.23	21.79 2.49 -3.09	25.65 2.63 -6.60	28.89 2.85 -8.22	30.64 2.79 -9.75	30.67 2.88 -9.29	32.05 2.85 -10.84	27.41 2.59 -7.28	21.81 2.26 -4.18	19.54 2.09 -3.63	16.74 1.66 -3.64

WALDEN___HYDRO 24148	13.13 0.62 -3.70	12.52 0.45 -5.81	11.83 0.34 -6.57	11.74 0.28 -7.50	11.85 0.32 -6.82	12.57 0.55 -4.04	14.26 0.87 -0.41	14.57 1.07 0.70	14.90 1.18 0.85	15.06 1.21 0.90	14.87 1.16 0.84	15.40 1.31 1.08	15.38 1.31 1.18	15.68 1.35 1.16	16.30 1.46 1.36	16.84 1.54 1.12	18.32 1.66 1.16	19.98 1.61 -0.27	20.27 1.67 -0.11	21.54 1.62 -1.56	17.63 1.44 1.34	15.64 1.28 1.00	14.25 1.22 0.79	13.29 0.95 -0.90
WARRENSBURG___ 23737	14.60 0.81 -4.98	14.28 0.56 -7.44	13.63 0.44 -8.27	13.66 0.35 -9.35	13.65 0.43 -8.52	13.93 0.76 -5.20	16.06 1.38 -1.71	15.84 1.52 -0.13	16.33 1.60 -0.16	16.52 1.58 -0.19	16.26 1.54 -0.18	16.83 1.43 -0.23	16.93 1.43 -0.25	17.18 1.44 -0.24	18.06 1.57 -0.29	18.74 1.53 -0.79	20.52 1.62 -1.08	23.06 1.85 -3.11	23.52 1.98 -3.04	24.36 2.09 -3.91	20.12 2.05 -0.54	17.29 1.58 -0.33	15.42 1.33 -0.27	14.02 1.04 -1.54
WATERSIDE___6 8 9 23538	13.38 0.83 -3.73	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.77 0.72 -4.07	15.86 1.14 -1.73	16.89 1.41 -1.29	17.72 1.54 -1.61	18.07 1.59 -1.73	17.71 1.56 -1.61	18.98 1.73 -2.07	19.36 1.75 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.20 1.94 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.79 1.77 -2.49	18.90 1.66 -1.87	17.04 1.56 -1.65	14.41 1.22 -1.75
WDELAWARE___HYD 323627	12.57 0.33 -3.43	11.90 0.24 -5.39	11.20 0.18 -6.10	11.07 0.15 -6.96	11.20 0.17 -6.33	12.02 0.30 -3.75	13.88 0.44 -0.46	14.26 0.60 0.53	14.70 0.73 0.60	14.86 0.75 0.64	14.71 0.76 0.59	15.29 0.88 0.77	15.22 0.81 0.84	15.58 0.91 0.83	16.23 0.99 0.97	16.77 1.07 0.72	18.26 1.14 0.70	19.82 1.09 -0.63	19.98 1.11 -0.38	21.07 1.08 -1.62	17.48 0.98 1.03	15.45 0.84 0.77	14.02 0.80 0.61	12.92 0.59 -0.88
WEST BABYLON___IC 23714	13.58 1.04 -3.73	12.84 0.72 -5.86	12.08 0.53 -6.62	11.95 0.42 -7.56	12.09 0.51 -6.88	13.00 0.95 -4.07	18.27 1.62 -3.67	18.24 1.86 -2.19	19.01 2.00 -2.45	19.92 2.02 -3.15	18.63 1.92 -2.17	19.51 2.08 -2.26	20.01 2.14 -2.62	20.89 2.17 -3.23	21.68 2.38 -3.09	25.51 2.50 -6.60	28.64 2.60 -8.22	30.38 2.53 -9.75	30.41 2.62 -9.29	31.75 2.55 -10.84	27.16 2.35 -7.28	21.67 2.12 -4.18	19.43 1.98 -3.63	16.66 1.58 -3.64
WEST CANADA___HYD 24049	9.27 0.11 -0.35	6.54 0.08 -0.19	5.06 0.06 -0.08	4.02 0.05 0.00	4.77 0.06 -0.01	8.24 0.10 -0.15	13.70 0.17 -0.55	14.38 0.18 0.00	14.77 0.20 0.00	14.96 0.21 0.00	14.72 0.18 0.00	15.36 0.18 0.00	15.45 0.20 0.00	15.68 0.19 0.00	16.42 0.21 0.00	16.63 0.21 0.00	18.05 0.23 0.00	19.17 0.25 -0.81	19.19 0.28 -0.42	19.04 0.28 -0.40	18.04 0.23 -0.28	15.69 0.19 -0.14	14.11 0.17 -0.12	11.58 0.14 0.00
WESTERN_NY_WIND 24143	9.68 0.16 -0.71	7.47 0.09 -1.11	6.17 -0.01 -1.26	5.39 -0.02 -1.44	6.02 0.01 -1.31	8.82 0.06 -0.77	13.15 0.05 -0.12	14.72 0.06 -0.46	14.87 -0.07 -0.38	14.65 -0.10 0.00	14.49 -0.04 0.01	14.93 -0.24 0.00	15.28 0.02 -0.01	15.74 -0.08 -0.33	16.37 -0.32 -0.49	16.56 -0.36 -0.50	17.92 -0.46 -0.56	19.29 -0.16 -1.35	18.69 0.02 -0.18	18.64 -0.13 -0.40	17.29 -0.10 0.13	15.35 0.08 0.10	13.77 0.03 0.08	11.62 -0.02 -0.20
WESTOVER___LESR 323668	10.36 0.24 -1.31	8.49 0.16 -2.06	7.35 0.09 -2.33	6.70 0.07 -2.66	7.22 0.10 -2.42	9.60 0.18 -1.43	13.49 0.29 -0.23	14.38 0.31 0.13	14.68 0.29 0.18	14.85 0.29 0.20	14.67 0.31 0.18	15.21 0.27 0.24	15.34 0.35 0.26	15.57 0.31 0.24	16.18 0.28 0.30	16.57 0.28 0.13	17.98 0.27 0.11	19.30 0.36 -0.84	19.27 0.44 -0.34	19.54 0.44 -0.74	17.64 0.35 0.24	15.56 0.37 0.18	14.00 0.32 0.14	12.05 0.24 -0.37
WETHRSFD_WT_PWR 323626	9.79 0.10 -0.88	7.69 0.05 -1.38	6.43 -0.05 -1.56	5.71 -0.04 -1.78	6.30 -0.02 -1.62	8.94 0.00 -0.96	13.10 -0.03 -0.15	14.06 -0.06 0.08	14.30 -0.15 0.12	14.45 -0.18 0.13	14.37 -0.06 0.12	14.78 -0.24 0.15	15.06 -0.03 0.16	15.57 -0.12 -0.20	15.63 -0.39 0.18	16.55 -0.43 -0.56	17.79 -0.57 -0.54	18.53 -0.33 -0.75	18.55 -0.17 -0.22	18.58 -0.27 -0.49	17.12 -0.25 0.16	15.26 0.02 0.12	13.70 -0.03 0.10	11.62 -0.07 -0.25
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	13.08 0.61 -3.66	12.46 0.44 -5.75	11.77 0.34 -6.50	11.67 0.28 -7.42	11.78 0.33 -6.76	12.53 0.55 -4.00	12.88 0.88 0.98	12.50 1.09 2.79	12.33 1.21 3.44	12.34 1.25 3.66	12.37 1.24 3.40	12.16 1.38 4.39	11.83 1.39 4.81	12.18 1.42 4.74	12.20 1.54 5.54	12.25 1.59 5.76	12.97 1.67 6.52	13.72 1.57 5.96	15.03 1.63 5.09	18.25 1.58 1.69	13.57 1.42 5.38	12.62 1.28 4.02	11.89 1.24 3.18	12.41 0.95 -0.02
YORK___WARBASSE 23770	13.39 0.84 -3.74	12.71 0.58 -5.86	11.98 0.44 -6.62	11.88 0.36 -7.56	12.00 0.42 -6.88	12.75 0.70 -4.07	15.82 1.10 -1.73	16.85 1.36 -1.29	17.66 1.49 -1.61	18.01 1.53 -1.73	17.66 1.51 -1.61	18.96 1.71 -2.07	19.34 1.74 -2.35	20.61 1.78 -3.33	20.77 1.93 -2.64	21.73 1.97 -3.34	23.81 2.07 -3.92	26.18 1.92 -6.16	25.54 2.02 -5.03	24.97 1.97 -4.64	21.81 1.79 -2.49	18.91 1.68 -1.87	17.05 1.58 -1.65	14.42 1.24 -1.75