

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/31/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	16.33	14.36	15.59	13.47	13.82	14.43	17.29	19.60	19.68	20.76	21.08	20.55	20.49	20.10	19.68	20.90	22.82	27.68	26.09	23.45	21.10	19.46	18.79	17.78
24138	0.74	0.69	0.72	0.70	0.69	0.89	1.19	1.29	1.84	1.89	1.87	1.83	1.65	1.67	1.61	1.64	1.90	2.01	1.95	1.69	1.64	1.54	1.40	0.82
	-6.42	-4.93	-6.36	-3.85	-4.23	-2.00	-2.04	-3.77	-0.96	-1.84	-2.18	-2.05	-3.00	-2.67	-2.74	-3.81	-3.62	-8.18	-6.75	-6.62	-4.51	-3.30	-2.82	-7.72
74TH STREET_GT_1	16.34	14.36	15.60	13.47	13.82	14.43	17.29	19.60	19.68	20.76	21.07	20.55	20.51	20.12	19.70	20.90	22.82	27.66	26.11	23.47	21.11	19.46	18.79	17.78
24260	0.75	0.69	0.72	0.70	0.69	0.89	1.19	1.29	1.84	1.89	1.86	1.83	1.66	1.69	1.62	1.64	1.90	1.99	1.96	1.71	1.66	1.54	1.40	0.82
	-6.42	-4.93	-6.36	-3.85	-4.23	-2.00	-2.04	-3.77	-0.96	-1.84	-2.18	-2.05	-3.00	-2.67	-2.74	-3.81	-3.62	-8.18	-6.75	-6.62	-4.52	-3.30	-2.82	-7.72
74TH STREET_GT_2	16.34	14.36	15.60	13.47	13.82	14.43	17.29	19.60	19.68	20.76	21.07	20.55	20.51	20.12	19.70	20.90	22.82	27.66	26.11	23.47	21.11	19.46	18.79	17.78
24261	0.75	0.69	0.72	0.70	0.69	0.89	1.19	1.29	1.84	1.89	1.86	1.83	1.66	1.69	1.62	1.64	1.90	1.99	1.96	1.71	1.66	1.54	1.40	0.82
	-6.42	-4.93	-6.36	-3.85	-4.23	-2.00	-2.04	-3.77	-0.96	-1.84	-2.18	-2.05	-3.00	-2.67	-2.74	-3.81	-3.62	-8.18	-6.75	-6.62	-4.52	-3.30	-2.82	-7.72
ADK HUDSON__FALLS	17.98	15.55	17.26	14.25	14.80	14.48	17.45	20.36	19.10	20.47	21.04	20.41	20.84	20.24	19.86	21.51	23.28	29.79	27.77	25.04	21.96	19.76	19.05	19.96
24011	0.06	0.09	0.07	0.07	0.12	0.22	0.62	0.68	0.91	0.94	1.04	0.95	0.90	0.83	0.80	0.87	1.04	1.15	1.17	0.88	0.87	0.63	0.63	0.19
	-8.76	-6.72	-8.68	-5.25	-5.76	-2.73	-2.78	-5.14	-1.31	-2.51	-2.98	-2.79	-4.09	-3.64	-3.73	-5.19	-4.94	-11.15	-9.21	-9.03	-6.16	-4.51	-3.85	-10.52
ADK RESOURCE__RCVRY	17.94	15.52	17.24	14.22	14.77	14.45	17.45	20.36	19.12	20.49	21.08	20.44	20.86	20.24	19.86	21.53	23.31	29.84	27.80	25.06	21.98	19.74	19.05	19.94
23798	0.02	0.06	0.04	0.04	0.10	0.18	0.62	0.68	0.93	0.95	1.07	0.98	0.92	0.83	0.80	0.88	1.07	1.21	1.20	0.89	0.88	0.61	0.63	0.18
	-8.76	-6.72	-8.68	-5.25	-5.76	-2.73	-2.78	-5.14	-1.31	-2.51	-2.98	-2.79	-4.09	-3.64	-3.73	-5.19	-4.94	-11.15	-9.21	-9.03	-6.16	-4.51	-3.85	-10.52
ADK S GLENS__FALLS	17.98	15.55	17.26	14.25	14.80	14.48	17.45	20.36	19.10	20.47	21.04	20.41	20.84	20.24	19.86	21.51	23.28	29.79	27.77	25.04	21.96	19.76	19.05	19.96
24028	0.06	0.09	0.07	0.07	0.12	0.22	0.62	0.68	0.91	0.94	1.04	0.95	0.90	0.83	0.80	0.87	1.04	1.15	1.17	0.88	0.87	0.63	0.63	0.19
	-8.76	-6.72	-8.68	-5.25	-5.76	-2.73	-2.78	-5.14	-1.31	-2.51	-2.98	-2.79	-4.09	-3.64	-3.73	-5.19	-4.94	-11.15	-9.21	-9.03	-6.16	-4.51	-3.85	-10.52
ADK_NYS__DAM	18.29	15.86	17.49	14.66	15.14	15.04	17.90	20.76	19.71	21.05	21.50	20.91	21.25	20.71	20.34	21.85	23.71	29.83	27.87	25.23	22.26	20.24	19.49	20.05
23527	0.68	0.65	0.61	0.67	0.67	0.88	1.17	1.26	1.57	1.60	1.60	1.55	1.46	1.43	1.41	1.39	1.64	1.59	1.60	1.39	1.39	1.27	1.21	0.67
	-8.44	-6.48	-8.37	-5.06	-5.56	-2.63	-2.68	-4.96	-1.26	-2.42	-2.87	-2.69	-3.95	-3.51	-3.60	-5.00	-4.76	-10.75	-8.88	-8.71	-5.93	-4.34	-3.71	-10.15
AIR_PRODUCTS__DRP	17.94	15.56	17.17	14.37	14.84	14.73	17.52	20.31	18.95	20.20	20.66	20.09	20.62	20.09	19.72	21.24	22.81	28.88	26.94	24.41	21.48	19.52	18.94	19.59
24190	0.49	0.46	0.44	0.47	0.47	0.61	0.83	0.90	0.83	0.80	0.82	0.78	0.90	0.88	0.86	0.87	0.83	0.84	0.83	0.73	0.72	0.63	0.73	0.39
	-8.29	-6.36	-8.21	-4.97	-5.46	-2.58	-2.63	-4.87	-1.24	-2.38	-2.82	-2.64	-3.87	-3.44	-3.53	-4.91	-4.68	-10.56	-8.72	-8.55	-5.83	-4.26	-3.64	-9.96
ALBANY__1	17.94	15.56	17.17	14.37	14.84	14.73	17.52	20.31	18.95	20.20	20.66	20.09	20.62	20.09	19.72	21.24	22.81	28.88	26.94	24.41	21.48	19.52	18.94	19.59
23571	0.49	0.46	0.44	0.47	0.47	0.61	0.83	0.90	0.83	0.80	0.82	0.78	0.90	0.88	0.86	0.87	0.83	0.84	0.83	0.73	0.72	0.63	0.73	0.39
	-8.29	-6.36	-8.21	-4.97	-5.46	-2.58	-2.63	-4.87	-1.24	-2.38	-2.82	-2.64	-3.87	-3.44	-3.53	-4.91	-4.68	-10.56	-8.72	-8.55	-5.83	-4.26	-3.64	-9.96
ALBANY__2	17.94	15.56	17.17	14.37	14.84	14.73	17.52	20.31	18.95	20.20	20.66	20.09	20.62	20.09	19.72	21.24	22.81	28.88	26.94	24.41	21.48	19.52	18.94	19.59
23572	0.49	0.46	0.44	0.47	0.47	0.61	0.83	0.90	0.83	0.80	0.82	0.78	0.90	0.88	0.86	0.87	0.83	0.84	0.83	0.73	0.72	0.63	0.73	0.39
	-8.29	-6.36	-8.21	-4.97	-5.46	-2.58	-2.63	-4.87	-1.24	-2.38	-2.82	-2.64	-3.87	-3.44	-3.53	-4.91	-4.68	-10.56	-8.72	-8.55	-5.83	-4.26	-3.64	-9.96
ALBANY__3	17.94	15.56	17.17	14.37	14.84	14.73	17.52	20.31	18.95	20.20	20.66	20.09	20.62	20.09	19.72	21.24	22.81	28.88	26.94	24.41	21.48	19.52	18.94	19.59
23573	0.49	0.46	0.44	0.47	0.47	0.61	0.83	0.90	0.83	0.80	0.82	0.78	0.90	0.88	0.86	0.87	0.83	0.84	0.83	0.73	0.72	0.63	0.73	0.39
	-8.29	-6.36	-8.21	-4.97	-5.46	-2.58	-2.63	-4.87	-1.24	-2.38	-2.82	-2.64	-3.87	-3.44	-3.53	-4.91	-4.68	-10.56	-8.72	-8.55	-5.83	-4.26	-3.64	-9.96
ALBANY__4	17.94	15.56	17.17	14.37	14.84	14.73	17.52	20.31	18.95	20.20	20.66	20.09	20.62	20.09	19.72	21.24	22.81	28.88	26.94	24.41	21.48	19.52	18.94	19.59
23574	0.49	0.46	0.44	0.47	0.47	0.61	0.83	0.90	0.83	0.80	0.82	0.78	0.90	0.88	0.86	0.87	0.83	0.84	0.83	0.73	0.72	0.63	0.73	0.39
	-8.29	-6.36	-8.21	-4.97	-5.46	-2.58	-2.63	-4.87	-1.24	-2.38	-2.82	-2.64	-3.87	-3.44	-3.53	-4.91	-4.68	-10.56	-8.72	-8.55	-5.83	-4.26	-3.64	-9.96

ALBANY___LFGE 323615	18.16 0.55 -8.44	15.74 0.52 -6.47	17.38 0.50 -8.36	14.52 0.54 -5.06	15.00 0.53 -5.55	14.86 0.69 -2.63	17.68 0.94 -2.68	20.53 1.03 -4.96	19.19 1.05 -1.26	20.48 1.04 -2.42	20.95 1.06 -2.87	20.38 1.02 -2.69	20.88 1.09 -3.94	20.34 1.07 -3.51	19.97 1.04 -3.60	21.49 1.04 -5.00	23.13 1.07 -4.76	29.32 1.08 -10.74	27.34 1.08 -8.87	24.76 0.92 -8.70	21.78 0.91 -5.93	19.78 0.82 -4.34	19.15 0.87 -3.71	19.86 0.48 -10.14
ALCOA_RYNLDS___DRP 24188	8.88 -0.29 0.00	8.46 -0.28 0.00	8.24 -0.27 0.00	8.65 -0.28 0.00	8.64 -0.27 0.00	11.23 -0.31 0.00	13.70 -0.35 0.00	14.14 -0.39 0.00	16.28 -0.61 0.00	16.34 -0.68 0.00	16.33 -0.70 0.00	16.08 -0.58 0.00	15.32 -0.52 0.00	15.24 -0.52 0.00	14.81 -0.52 0.00	14.96 -0.50 0.00	16.45 -0.85 0.00	16.56 -0.93 0.00	16.47 -0.92 0.00	14.51 -0.62 0.00	14.30 -0.64 0.00	14.05 -0.57 0.00	14.03 -0.54 0.00	8.93 -0.30 0.00
ALCOA___DSASP 323711	8.88 -0.29 0.00	8.46 -0.28 0.00	8.24 -0.27 0.00	8.65 -0.28 0.00	8.64 -0.27 0.00	11.23 -0.31 0.00	13.70 -0.35 0.00	14.14 -0.39 0.00	16.28 -0.61 0.00	16.34 -0.68 0.00	16.33 -0.70 0.00	16.08 -0.58 0.00	15.32 -0.52 0.00	15.24 -0.52 0.00	14.81 -0.52 0.00	14.96 -0.50 0.00	16.45 -0.85 0.00	16.56 -0.93 0.00	16.47 -0.92 0.00	14.51 -0.62 0.00	14.30 -0.64 0.00	14.05 -0.57 0.00	14.03 -0.54 0.00	8.93 -0.30 0.00
ALLEGHENY___COGEN 23514	10.51 0.23 -1.11	9.81 0.22 -0.85	9.82 0.20 -1.10	9.79 0.20 -0.67	9.82 0.18 -0.73	12.12 0.23 -0.35	14.55 0.14 -0.35	15.64 0.45 -0.65	17.56 0.51 -0.17	17.91 0.56 -0.32	17.97 0.56 -0.38	17.49 0.47 -0.36	16.84 0.47 -0.52	16.69 0.46 -0.46	16.22 0.41 -0.48	16.52 0.40 -0.66	18.57 0.64 -0.63	19.68 0.77 -1.42	19.35 0.78 -1.17	16.88 0.59 -1.15	16.26 0.54 -0.79	15.55 0.35 -0.57	15.17 0.10 -0.49	10.73 0.16 -1.34
ALTONA_WT_PWR 323606	8.84 -0.33 0.00	8.44 -0.30 0.00	8.22 -0.30 0.00	8.63 -0.29 0.00	8.64 -0.27 0.00	11.26 -0.28 0.00	13.76 -0.30 0.00	14.23 -0.31 0.00	16.43 -0.46 0.00	16.55 -0.48 0.00	16.57 -0.46 0.00	16.30 -0.37 0.00	15.51 -0.33 0.00	15.40 -0.36 0.00	14.96 -0.37 0.00	15.15 -0.31 0.00	16.81 -0.48 0.00	16.95 -0.54 0.00	16.80 -0.59 0.00	14.60 -0.53 0.00	14.36 -0.58 0.00	14.05 -0.57 0.00	13.96 -0.61 0.00	8.88 -0.36 0.00
AMERICAN_REF_FUEL 24010	9.66 -0.50 -0.99	9.06 -0.45 -0.76	9.06 -0.44 -0.98	9.07 -0.45 -0.59	9.06 -0.51 -0.65	11.05 -0.80 -0.31	13.02 -1.35 -0.31	14.04 -1.08 -0.58	15.63 -1.40 -0.15	15.96 -1.35 -0.28	16.00 -1.36 -0.34	15.55 -1.43 -0.32	15.04 -1.27 -0.46	14.91 -1.26 -0.41	14.51 -1.24 -0.42	14.72 -1.33 -0.59	16.49 -1.37 -0.56	17.46 -1.29 -1.26	17.17 -1.27 -1.04	15.04 -1.12 -1.02	14.52 -1.12 -0.70	13.91 -1.23 -0.51	13.60 -1.41 -0.44	9.75 -0.68 -1.19
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.20 -0.09 -1.12	9.52 -0.08 -0.86	9.55 -0.08 -1.11	9.51 -0.09 -0.67	9.52 -0.13 -0.74	11.65 -0.24 -0.35	13.89 -0.52 -0.36	14.98 -0.22 -0.66	16.70 -0.36 -0.17	17.01 -0.34 -0.32	17.02 -0.39 -0.38	16.56 -0.47 -0.36	16.01 -0.36 -0.52	15.85 -0.38 -0.47	15.38 -0.43 -0.48	15.58 -0.54 -0.67	17.46 -0.47 -0.63	18.58 -0.33 -1.43	18.22 -0.35 -1.18	15.97 -0.32 -1.16	15.37 -0.36 -0.79	14.72 -0.48 -0.58	14.37 -0.70 -0.49	10.34 -0.25 -1.35
ARTHUR_KILL_GT_1 23520	16.37 0.78 -6.42	14.38 0.72 -4.93	15.66 0.78 -6.36	13.47 0.70 -3.85	13.82 0.69 -4.23	14.39 0.85 -2.00	17.23 1.14 -2.04	19.53 1.22 -3.77	19.60 1.76 -0.96	20.67 1.80 -1.84	21.00 1.79 -2.18	20.47 1.75 -2.05	20.43 1.58 -3.00	20.04 1.61 -2.67	19.62 1.55 -2.74	20.86 1.59 -3.81	22.79 1.87 -3.62	27.66 1.99 -8.18	26.09 1.95 -6.75	23.45 1.69 -6.62	21.07 1.61 -4.52	19.44 1.51 -3.30	18.79 1.40 -2.82	17.81 0.85 -7.72
ARTHUR_KILL_2 23512	16.34 0.75 -6.42	14.36 0.69 -4.93	15.64 0.76 -6.36	13.45 0.68 -3.85	13.81 0.67 -4.23	14.37 0.83 -2.00	17.19 1.10 -2.04	19.49 1.18 -3.77	19.55 1.70 -0.96	20.62 1.75 -1.84	20.95 1.74 -2.18	20.42 1.70 -2.05	20.38 1.54 -3.00	19.99 1.56 -2.67	19.57 1.50 -2.74	20.81 1.55 -3.81	22.74 1.82 -3.62	27.59 1.92 -8.18	26.04 1.90 -6.75	23.39 1.63 -6.62	21.02 1.57 -4.52	19.39 1.46 -3.30	18.75 1.36 -2.82	17.78 0.82 -7.72
ARTHUR_KILL_3 23513	16.33 0.74 -6.42	14.36 0.69 -4.93	15.60 0.72 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.43 0.89 -2.00	17.26 1.17 -2.04	19.57 1.26 -3.77	19.67 1.82 -0.96	20.72 1.86 -1.84	21.03 1.82 -2.18	20.52 1.80 -2.05	20.48 1.63 -3.00	20.10 1.67 -2.67	19.68 1.61 -2.74	20.87 1.61 -3.81	22.79 1.87 -3.62	27.62 1.96 -8.18	26.06 1.91 -6.75	23.44 1.68 -6.62	21.07 1.61 -4.52	19.46 1.54 -3.30	18.81 1.41 -2.82	17.78 0.82 -7.72
ARTHUR_KILL_COGEN 323718	16.37 0.78 -6.42	14.38 0.72 -4.93	15.66 0.78 -6.36	13.47 0.70 -3.85	13.82 0.69 -4.23	14.39 0.85 -2.00	17.23 1.14 -2.04	19.53 1.22 -3.77	19.60 1.76 -0.96	20.67 1.80 -1.84	21.00 1.79 -2.18	20.47 1.75 -2.05	20.43 1.58 -3.00	20.04 1.61 -2.67	19.62 1.55 -2.74	20.86 1.59 -3.81	22.79 1.87 -3.62	27.66 1.99 -8.18	26.09 1.95 -6.75	23.45 1.69 -6.62	21.07 1.61 -4.52	19.44 1.51 -3.30	18.79 1.40 -2.82	17.81 0.85 -7.72
ASHOKAN____ 23654	16.80 0.77 -6.86	14.83 0.82 -5.26	16.02 0.71 -6.80	13.86 0.82 -4.11	14.25 0.82 -4.52	14.68 1.00 -2.14	17.61 1.38 -2.18	19.79 1.22 -4.03	19.75 1.84 -1.02	20.92 1.92 -1.97	21.23 1.87 -2.33	20.56 1.70 -2.19	20.61 1.55 -3.21	20.14 1.53 -2.85	19.71 1.46 -2.93	21.04 1.52 -4.07	23.00 1.83 -3.87	28.41 2.19 -8.74	26.76 2.16 -7.22	23.98 1.77 -7.07	21.49 1.73 -4.82	19.82 1.67 -3.53	18.94 1.36 -3.01	18.30 0.81 -8.24
ASTORIA_EAST_ENERGY_CC1 323581	16.36 0.77 -6.42	14.38 0.71 -4.93	15.65 0.77 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.39 0.85 -2.00	17.23 1.14 -2.04	19.54 1.23 -3.77	19.64 1.81 -0.95	20.72 1.86 -1.83	21.05 1.84 -2.18	20.52 1.80 -2.05	20.48 1.63 -3.00	20.09 1.65 -2.67	19.64 1.58 -2.73	20.89 1.62 -3.81	22.71 1.80 -3.62	27.55 1.89 -8.17	26.00 1.86 -6.75	23.35 1.60 -6.62	21.11 1.66 -4.52	19.45 1.52 -3.30	18.79 1.40 -2.82	17.80 0.84 -7.72
ASTORIA_EAST_ENERGY_CC2 323582	16.35 0.76 -6.42	14.38 0.71 -4.93	15.65 0.77 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.39 0.85 -2.00	17.23 1.14 -2.04	19.54 1.23 -3.77	19.64 1.81 -0.95	20.72 1.86 -1.83	21.05 1.84 -2.18	20.52 1.80 -2.05	20.48 1.63 -3.00	20.09 1.65 -2.67	19.64 1.58 -2.73	20.89 1.62 -3.81	22.71 1.80 -3.62	27.55 1.89 -8.17	26.00 1.86 -6.75	23.35 1.60 -6.62	21.11 1.66 -4.52	19.45 1.52 -3.30	18.79 1.40 -2.82	17.80 0.84 -7.72
ASTORIA_GT2_I 24094	16.36 0.77 -6.42	14.38 0.71 -4.93	15.65 0.77 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.39 0.85 -2.00	17.23 1.14 -2.04	19.55 1.25 -3.77	19.66 1.82 -0.95	20.72 1.86 -1.83	21.05 1.84 -2.18	20.52 1.80 -2.05	20.48 1.63 -3.00	20.09 1.65 -2.67	19.64 1.58 -2.73	20.90 1.64 -3.81	22.73 1.82 -3.62	27.56 1.91 -8.17	26.00 1.86 -6.75	23.37 1.62 -6.62	21.13 1.67 -4.52	19.45 1.52 -3.30	18.79 1.40 -2.82	17.81 0.85 -7.72

ASTORIA_GT2_2 24095	16.36 0.77 -6.42	14.38 0.71 -4.93	15.65 0.77 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.39 0.85 -2.00	17.23 1.14 -2.04	19.55 1.25 -3.77	19.66 1.82 -0.95	20.72 1.86 -1.83	21.05 1.84 -2.18	20.52 1.80 -2.05	20.48 1.63 -3.00	20.09 1.65 -2.67	19.64 1.58 -2.73	20.90 1.64 -3.81	22.73 1.82 -3.62	27.56 1.91 -8.17	26.00 1.86 -6.75	23.37 1.62 -6.62	21.13 1.67 -4.52	19.45 1.52 -3.30	18.79 1.40 -2.82	17.81 0.85 -7.72
ASTORIA_GT2_3 24096	16.36 0.77 -6.42	14.38 0.71 -4.93	15.65 0.77 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.39 0.85 -2.00	17.23 1.14 -2.04	19.55 1.25 -3.77	19.66 1.82 -0.95	20.72 1.86 -1.83	21.05 1.84 -2.18	20.52 1.80 -2.05	20.48 1.63 -3.00	20.09 1.65 -2.67	19.64 1.58 -2.73	20.90 1.64 -3.81	22.73 1.82 -3.62	27.56 1.91 -8.17	26.00 1.86 -6.75	23.37 1.62 -6.62	21.13 1.67 -4.52	19.45 1.52 -3.30	18.79 1.40 -2.82	17.81 0.85 -7.72
ASTORIA_GT2_4 24097	16.36 0.77 -6.42	14.38 0.71 -4.93	15.65 0.77 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.39 0.85 -2.00	17.23 1.14 -2.04	19.55 1.25 -3.77	19.66 1.82 -0.95	20.72 1.86 -1.83	21.05 1.84 -2.18	20.52 1.80 -2.05	20.48 1.63 -3.00	20.09 1.65 -2.67	19.64 1.58 -2.73	20.90 1.64 -3.81	22.73 1.82 -3.62	27.56 1.91 -8.17	26.00 1.86 -6.75	23.37 1.62 -6.62	21.13 1.67 -4.52	19.45 1.52 -3.30	18.79 1.40 -2.82	17.81 0.85 -7.72
ASTORIA_GT3_1 24098	16.36 0.77 -6.42	14.38 0.71 -4.93	15.65 0.77 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.39 0.85 -2.00	17.23 1.14 -2.04	19.55 1.25 -3.77	19.66 1.82 -0.95	20.72 1.86 -1.83	21.05 1.84 -2.18	20.52 1.80 -2.05	20.48 1.63 -3.00	20.09 1.65 -2.67	19.64 1.58 -2.73	20.90 1.64 -3.81	22.73 1.82 -3.62	27.56 1.91 -8.17	26.00 1.86 -6.75	23.37 1.62 -6.62	21.13 1.67 -4.52	19.45 1.52 -3.30	18.79 1.40 -2.82	17.81 0.85 -7.72
ASTORIA_GT3_2 24099	16.36 0.77 -6.42	14.38 0.71 -4.93	15.65 0.77 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.39 0.85 -2.00	17.23 1.14 -2.04	19.55 1.25 -3.77	19.66 1.82 -0.95	20.72 1.86 -1.83	21.05 1.84 -2.18	20.52 1.80 -2.05	20.48 1.63 -3.00	20.09 1.65 -2.67	19.64 1.58 -2.73	20.90 1.64 -3.81	22.73 1.82 -3.62	27.56 1.91 -8.17	26.00 1.86 -6.75	23.37 1.62 -6.62	21.13 1.67 -4.52	19.45 1.52 -3.30	18.79 1.40 -2.82	17.81 0.85 -7.72
ASTORIA_GT3_3 24100	16.36 0.77 -6.42	14.38 0.71 -4.93	15.65 0.77 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.39 0.85 -2.00	17.23 1.14 -2.04	19.55 1.25 -3.77	19.66 1.82 -0.95	20.72 1.86 -1.83	21.05 1.84 -2.18	20.52 1.80 -2.05	20.48 1.63 -3.00	20.09 1.65 -2.67	19.64 1.58 -2.73	20.90 1.64 -3.81	22.73 1.82 -3.62	27.56 1.91 -8.17	26.00 1.86 -6.75	23.37 1.62 -6.62	21.13 1.67 -4.52	19.45 1.52 -3.30	18.79 1.40 -2.82	17.81 0.85 -7.72
ASTORIA_GT3_4 24101	16.36 0.77 -6.42	14.38 0.71 -4.93	15.65 0.77 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.39 0.85 -2.00	17.23 1.14 -2.04	19.55 1.25 -3.77	19.66 1.82 -0.95	20.72 1.86 -1.83	21.05 1.84 -2.18	20.52 1.80 -2.05	20.48 1.63 -3.00	20.09 1.65 -2.67	19.64 1.58 -2.73	20.90 1.64 -3.81	22.73 1.82 -3.62	27.56 1.91 -8.17	26.00 1.86 -6.75	23.37 1.62 -6.62	21.13 1.67 -4.52	19.45 1.52 -3.30	18.79 1.40 -2.82	17.81 0.85 -7.72
ASTORIA_GT4_1 24102	16.36 0.77 -6.42	14.38 0.71 -4.93	15.65 0.77 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.39 0.85 -2.00	17.23 1.14 -2.04	19.55 1.25 -3.77	19.66 1.82 -0.95	20.72 1.86 -1.83	21.05 1.84 -2.18	20.52 1.80 -2.05	20.48 1.63 -3.00	20.09 1.65 -2.67	19.64 1.58 -2.73	20.90 1.64 -3.81	22.73 1.82 -3.62	27.56 1.91 -8.17	26.00 1.86 -6.75	23.37 1.62 -6.62	21.13 1.67 -4.52	19.45 1.52 -3.30	18.79 1.40 -2.82	17.81 0.85 -7.72
ASTORIA_GT4_2 24103	16.36 0.77 -6.42	14.38 0.71 -4.93	15.65 0.77 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.39 0.85 -2.00	17.23 1.14 -2.04	19.55 1.25 -3.77	19.66 1.82 -0.95	20.72 1.86 -1.83	21.05 1.84 -2.18	20.52 1.80 -2.05	20.48 1.63 -3.00	20.09 1.65 -2.67	19.64 1.58 -2.73	20.90 1.64 -3.81	22.73 1.82 -3.62	27.56 1.91 -8.17	26.00 1.86 -6.75	23.37 1.62 -6.62	21.13 1.67 -4.52	19.45 1.52 -3.30	18.79 1.40 -2.82	17.81 0.85 -7.72
ASTORIA_GT4_3 24104	16.36 0.77 -6.42	14.38 0.71 -4.93	15.65 0.77 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.39 0.85 -2.00	17.23 1.14 -2.04	19.55 1.25 -3.77	19.66 1.82 -0.95	20.72 1.86 -1.83	21.05 1.84 -2.18	20.52 1.80 -2.05	20.48 1.63 -3.00	20.09 1.65 -2.67	19.64 1.58 -2.73	20.90 1.64 -3.81	22.73 1.82 -3.62	27.56 1.91 -8.17	26.00 1.86 -6.75	23.37 1.62 -6.62	21.13 1.67 -4.52	19.45 1.52 -3.30	18.79 1.40 -2.82	17.81 0.85 -7.72
ASTORIA_GT4_4 24105	16.36 0.77 -6.42	14.38 0.71 -4.93	15.65 0.77 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.39 0.85 -2.00	17.23 1.14 -2.04	19.55 1.25 -3.77	19.66 1.82 -0.95	20.72 1.86 -1.83	21.05 1.84 -2.18	20.52 1.80 -2.05	20.48 1.63 -3.00	20.09 1.65 -2.67	19.64 1.58 -2.73	20.90 1.64 -3.81	22.73 1.82 -3.62	27.56 1.91 -8.17	26.00 1.86 -6.75	23.37 1.62 -6.62	21.13 1.67 -4.52	19.45 1.52 -3.30	18.79 1.40 -2.82	17.81 0.85 -7.72
ASTORIA_GT_1 23523	16.37 0.78 -6.42	14.38 0.72 -4.93	15.67 0.79 -6.36	13.47 0.70 -3.85	13.82 0.69 -4.23	14.42 0.88 -2.00	17.26 1.17 -2.04	19.58 1.28 -3.77	19.69 1.86 -0.95	20.75 1.89 -1.83	21.08 1.87 -2.18	20.55 1.83 -2.05	20.51 1.66 -3.00	20.12 1.69 -2.67	19.67 1.61 -2.73	20.94 1.67 -3.81	22.77 1.85 -3.62	27.60 1.94 -8.17	26.03 1.90 -6.75	23.40 1.65 -6.62	21.16 1.70 -4.52	19.48 1.55 -3.30	18.82 1.43 -2.82	17.82 0.86 -7.72
ASTORIA_GT_10 24110	16.35 0.76 -6.42	14.38 0.71 -4.93	15.64 0.76 -6.36	13.47 0.70 -3.85	13.82 0.69 -4.23	14.42 0.88 -2.00	17.28 1.18 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.08 1.87 -2.18	20.55 1.83 -2.05	20.51 1.66 -3.00	20.12 1.69 -2.67	19.70 1.62 -2.74	20.92 1.65 -3.81	22.82 1.90 -3.62	27.66 1.99 -8.18	26.09 1.95 -6.75	23.45 1.69 -6.62	21.11 1.66 -4.52	19.46 1.54 -3.30	18.81 1.41 -2.82	17.80 0.84 -7.72
ASTORIA_GT_11 24225	16.35 0.76 -6.42	14.38 0.71 -4.93	15.64 0.76 -6.36	13.47 0.70 -3.85	13.82 0.69 -4.23	14.42 0.88 -2.00	17.28 1.18 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.08 1.87 -2.18	20.55 1.83 -2.05	20.51 1.66 -3.00	20.12 1.69 -2.67	19.70 1.62 -2.74	20.92 1.65 -3.81	22.82 1.90 -3.62	27.66 1.99 -8.18	26.09 1.95 -6.75	23.45 1.69 -6.62	21.11 1.66 -4.52	19.46 1.54 -3.30	18.81 1.41 -2.82	17.80 0.84 -7.72
ASTORIA_GT_12 24226	16.35 0.76 -6.42	14.38 0.71 -4.93	15.64 0.76 -6.36	13.47 0.70 -3.85	13.82 0.69 -4.23	14.42 0.88 -2.00	17.28 1.18 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.08 1.87 -2.18	20.55 1.83 -2.05	20.51 1.66 -3.00	20.12 1.69 -2.67	19.70 1.62 -2.74	20.92 1.65 -3.81	22.82 1.90 -3.62	27.66 1.99 -8.18	26.09 1.95 -6.75	23.45 1.69 -6.62	21.11 1.66 -4.52	19.46 1.54 -3.30	18.81 1.41 -2.82	17.80 0.84 -7.72

ASTORIA_GT_13 24227	16.35 0.76 -6.42	14.38 0.71 -4.93	15.64 0.76 -6.36	13.47 0.70 -3.85	13.82 0.69 -4.23	14.42 0.88 -2.00	17.28 1.18 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.08 1.87 -2.18	20.55 1.83 -2.05	20.51 1.66 -3.00	20.12 1.69 -2.67	19.70 1.62 -2.74	20.92 1.65 -3.81	22.82 1.90 -3.62	27.66 1.99 -8.18	26.09 1.95 -6.75	23.45 1.69 -6.62	21.11 1.66 -4.52	19.46 1.54 -3.30	18.81 1.41 -2.82	17.80 0.84 -7.72
ASTORIA_GT_5 24106	16.37 0.78 -6.42	14.38 0.72 -4.93	15.67 0.79 -6.36	13.47 0.70 -3.85	13.82 0.69 -4.23	14.42 0.88 -2.00	17.26 1.17 -2.04	19.58 1.28 -3.77	19.69 1.86 -0.95	20.75 1.89 -1.83	21.08 1.87 -2.18	20.55 1.83 -2.05	20.51 1.66 -3.00	20.12 1.69 -2.67	19.67 1.61 -2.73	20.94 1.67 -3.81	22.77 1.85 -3.62	27.60 1.94 -8.17	26.03 1.90 -6.75	23.40 1.65 -6.62	21.16 1.70 -4.52	19.48 1.55 -3.30	18.82 1.43 -2.82	17.82 0.86 -7.72
ASTORIA_GT_7 24107	16.37 0.78 -6.42	14.38 0.72 -4.93	15.67 0.79 -6.36	13.47 0.70 -3.85	13.82 0.69 -4.23	14.42 0.88 -2.00	17.26 1.17 -2.04	19.58 1.28 -3.77	19.69 1.86 -0.95	20.75 1.89 -1.83	21.08 1.87 -2.18	20.55 1.83 -2.05	20.51 1.66 -3.00	20.12 1.69 -2.67	19.67 1.61 -2.73	20.94 1.67 -3.81	22.77 1.85 -3.62	27.60 1.94 -8.17	26.03 1.90 -6.75	23.40 1.65 -6.62	21.16 1.70 -4.52	19.48 1.55 -3.30	18.82 1.43 -2.82	17.82 0.86 -7.72
ASTORIA_GT_8 24108	16.37 0.78 -6.42	14.38 0.72 -4.93	15.67 0.79 -6.36	13.47 0.70 -3.85	13.82 0.69 -4.23	14.42 0.88 -2.00	17.26 1.17 -2.04	19.58 1.28 -3.77	19.69 1.86 -0.95	20.75 1.89 -1.83	21.08 1.87 -2.18	20.55 1.83 -2.05	20.51 1.66 -3.00	20.12 1.69 -2.67	19.67 1.61 -2.73	20.94 1.67 -3.81	22.77 1.85 -3.62	27.60 1.94 -8.17	26.03 1.90 -6.75	23.40 1.65 -6.62	21.16 1.70 -4.52	19.48 1.55 -3.30	18.82 1.43 -2.82	17.82 0.86 -7.72
ASTORIA___2 24149	16.36 0.77 -6.42	14.38 0.71 -4.93	15.65 0.77 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.39 0.85 -2.00	17.23 1.14 -2.04	19.55 1.25 -3.77	19.66 1.82 -0.95	20.72 1.86 -1.83	21.05 1.84 -2.18	20.52 1.80 -2.05	20.48 1.63 -3.00	20.09 1.65 -2.67	19.64 1.58 -2.73	20.90 1.64 -3.81	22.73 1.82 -3.62	27.56 1.91 -8.17	26.00 1.86 -6.75	23.37 1.62 -6.62	21.13 1.67 -4.52	19.45 1.52 -3.30	18.79 1.40 -2.82	17.81 0.85 -7.72
ASTORIA___3 23516	16.35 0.76 -6.42	14.38 0.71 -4.93	15.64 0.76 -6.36	13.47 0.70 -3.85	13.82 0.69 -4.23	14.42 0.88 -2.00	17.28 1.18 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.08 1.87 -2.18	20.55 1.83 -2.05	20.51 1.66 -3.00	20.12 1.69 -2.67	19.70 1.62 -2.74	20.92 1.65 -3.81	22.82 1.90 -3.62	27.66 1.99 -8.18	26.09 1.95 -6.75	23.45 1.69 -6.62	21.11 1.66 -4.52	19.46 1.54 -3.30	18.81 1.41 -2.82	17.80 0.84 -7.72
ASTORIA___4 23517	16.36 0.77 -6.42	14.38 0.71 -4.93	15.65 0.77 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.39 0.85 -2.00	17.23 1.14 -2.04	19.55 1.25 -3.77	19.66 1.82 -0.95	20.72 1.86 -1.83	21.05 1.84 -2.18	20.52 1.80 -2.05	20.48 1.63 -3.00	20.09 1.65 -2.67	19.64 1.58 -2.73	20.90 1.64 -3.81	22.73 1.82 -3.62	27.56 1.91 -8.17	26.00 1.86 -6.75	23.37 1.62 -6.62	21.13 1.67 -4.52	19.45 1.52 -3.30	18.79 1.40 -2.82	17.81 0.85 -7.72
ASTORIA___5 23518	16.35 0.76 -6.42	14.38 0.71 -4.93	15.64 0.76 -6.36	13.47 0.70 -3.85	13.82 0.69 -4.23	14.42 0.88 -2.00	17.28 1.18 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.08 1.87 -2.18	20.55 1.83 -2.05	20.51 1.66 -3.00	20.12 1.69 -2.67	19.70 1.62 -2.74	20.92 1.65 -3.81	22.82 1.90 -3.62	27.66 1.99 -8.18	26.09 1.95 -6.75	23.45 1.69 -6.62	21.11 1.66 -4.52	19.46 1.54 -3.30	18.81 1.41 -2.82	17.80 0.84 -7.72
AST_ENERGY_2_CC3 323677	16.32 0.72 -6.42	14.34 0.67 -4.93	15.59 0.71 -6.36	13.45 0.68 -3.85	13.80 0.66 -4.23	14.40 0.87 -2.00	17.26 1.17 -2.04	19.56 1.25 -3.77	19.65 1.81 -0.96	20.72 1.86 -1.84	21.03 1.82 -2.18	20.50 1.78 -2.05	20.46 1.62 -3.00	20.07 1.64 -2.67	19.65 1.58 -2.74	20.86 1.59 -3.81	22.77 1.85 -3.62	27.61 1.94 -8.18	26.04 1.90 -6.75	23.42 1.66 -6.62	21.07 1.61 -4.52	19.44 1.51 -3.30	18.76 1.37 -2.82	17.76 0.80 -7.72
AST_ENERGY_2_CC4 323678	16.32 0.72 -6.42	14.34 0.67 -4.93	15.59 0.71 -6.36	13.45 0.68 -3.85	13.80 0.66 -4.23	14.40 0.87 -2.00	17.26 1.17 -2.04	19.56 1.25 -3.77	19.65 1.81 -0.96	20.72 1.86 -1.84	21.03 1.82 -2.18	20.50 1.78 -2.05	20.46 1.62 -3.00	20.07 1.64 -2.67	19.65 1.58 -2.74	20.86 1.59 -3.81	22.77 1.85 -3.62	27.61 1.94 -8.18	26.04 1.90 -6.75	23.42 1.66 -6.62	21.07 1.61 -4.52	19.44 1.51 -3.30	18.76 1.37 -2.82	17.76 0.80 -7.72
ATHENS_STG_1 23668	16.80 0.46 -7.17	14.67 0.43 -5.50	16.04 0.43 -7.10	13.66 0.44 -4.30	14.07 0.44 -4.72	14.33 0.55 -2.23	17.08 0.74 -2.28	19.56 0.81 -4.21	19.04 1.08 -1.07	20.19 1.11 -2.06	20.57 1.11 -2.44	20.02 1.07 -2.29	20.19 1.00 -3.35	19.74 0.99 -2.98	19.36 0.97 -3.06	20.68 0.97 -4.25	22.47 1.12 -4.05	27.77 1.15 -9.13	26.08 1.15 -7.54	23.53 1.00 -7.39	20.96 0.99 -5.04	19.22 0.91 -3.69	18.55 0.83 -3.15	18.32 0.47 -8.62
ATHENS_STG_2 23670	16.80 0.46 -7.17	14.67 0.43 -5.50	16.04 0.43 -7.10	13.66 0.44 -4.30	14.07 0.44 -4.72	14.33 0.55 -2.23	17.08 0.74 -2.28	19.56 0.81 -4.21	19.04 1.08 -1.07	20.19 1.11 -2.06	20.57 1.11 -2.44	20.02 1.07 -2.29	20.19 1.00 -3.35	19.74 0.99 -2.98	19.36 0.97 -3.06	20.68 0.97 -4.25	22.47 1.12 -4.05	27.77 1.15 -9.13	26.08 1.15 -7.54	23.53 1.00 -7.39	20.96 0.99 -5.04	19.22 0.91 -3.69	18.55 0.83 -3.15	18.32 0.47 -8.62
ATHENS_STG_3 23677	16.80 0.46 -7.17	14.67 0.43 -5.50	16.04 0.43 -7.10	13.66 0.44 -4.30	14.07 0.44 -4.72	14.33 0.55 -2.23	17.08 0.74 -2.28	19.56 0.81 -4.21	19.04 1.08 -1.07	20.19 1.11 -2.06	20.57 1.11 -2.44	20.02 1.07 -2.29	20.19 1.00 -3.35	19.74 0.99 -2.98	19.36 0.97 -3.06	20.68 0.97 -4.25	22.47 1.12 -4.05	27.77 1.15 -9.13	26.08 1.15 -7.54	23.53 1.00 -7.39	20.96 0.99 -5.04	19.22 0.91 -3.69	18.55 0.83 -3.15	18.32 0.47 -8.62
AUBURN___LFGE 323710	10.05 0.06 -0.82	9.42 0.05 -0.63	9.37 0.04 -0.81	9.46 0.04 -0.49	9.49 0.04 -0.54	11.85 0.06 -0.26	14.33 0.01 -0.26	15.11 0.09 -0.48	17.11 0.10 -0.12	17.38 0.12 -0.23	17.44 0.14 -0.28	17.03 0.10 -0.26	16.31 0.08 -0.38	16.18 0.08 -0.34	15.76 0.08 -0.35	16.01 0.06 -0.49	17.95 0.19 -0.46	18.78 0.24 -1.04	18.49 0.24 -0.86	16.15 0.17 -0.84	15.68 0.16 -0.58	15.18 0.13 -0.42	14.99 0.06 -0.36	10.29 0.07 -0.98
BABYLON_RES_REC 323704	16.57 0.98 -6.42	14.46 0.80 -4.93	15.60 0.72 -6.36	13.53 0.76 -3.85	13.89 0.75 -4.23	14.65 1.11 -2.00	17.56 1.46 -2.04	19.92 1.61 -3.77	20.02 2.18 -0.96	21.13 2.26 -1.84	21.54 2.33 -2.18	20.96 2.25 -2.05	20.92 2.08 -3.00	20.53 2.10 -2.67	20.36 2.06 -2.97	21.51 2.10 -3.95	25.15 2.42 -5.43	28.23 2.53 -8.21	27.79 2.49 -7.91	24.94 2.15 -7.66	22.18 2.09 -5.15	20.24 1.99 -3.63	19.62 1.92 -3.12	18.50 1.15 -8.11

BARRETT_IC_1 23704	16.54 0.87 -6.50	14.46 0.71 -5.01	15.62 0.66 -6.44	13.45 0.68 -3.85	13.81 0.67 -4.23	14.51 0.97 -2.00	17.37 1.28 -2.04	19.81 1.43 -3.85	19.86 1.94 -1.04	21.01 2.06 -1.92	21.44 2.15 -2.26	20.88 2.08 -2.13	20.83 1.90 -3.08	20.45 1.94 -2.75	23.07 1.87 -5.87	23.07 1.89 -5.73	25.38 2.11 -5.97	27.87 2.19 -8.20	27.87 2.14 -8.34	26.24 1.88 -9.23	25.38 1.84 -8.60	23.97 1.78 -7.56	23.07 1.69 -6.81	23.07 1.02 -12.82
BARRETT_IC_10 23701	16.54 0.87 -6.50	14.46 0.71 -5.01	15.62 0.66 -6.44	13.45 0.68 -3.85	13.81 0.67 -4.23	14.51 0.97 -2.00	17.37 1.28 -2.04	19.82 1.43 -3.85	19.86 1.94 -1.04	21.01 2.06 -1.92	21.44 2.15 -2.26	20.88 2.08 -2.13	20.83 1.90 -3.08	20.45 1.94 -2.75	23.07 1.87 -5.87	23.07 1.89 -5.73	25.38 2.11 -5.97	27.87 2.19 -8.20	27.87 2.14 -8.34	26.24 1.88 -9.23	25.38 1.84 -8.61	23.97 1.78 -7.56	23.07 1.69 -6.81	23.07 1.02 -12.82
BARRETT_IC_11 23702	16.54 0.87 -6.50	14.46 0.71 -5.01	15.62 0.66 -6.44	13.45 0.68 -3.85	13.81 0.67 -4.23	14.51 0.97 -2.00	17.37 1.28 -2.04	19.82 1.43 -3.85	19.86 1.94 -1.04	21.01 2.06 -1.92	21.44 2.15 -2.26	20.88 2.08 -2.13	20.83 1.90 -3.08	20.45 1.94 -2.75	23.07 1.87 -5.87	23.07 1.89 -5.73	25.38 2.11 -5.97	27.87 2.19 -8.20	27.87 2.14 -8.34	26.24 1.88 -9.23	25.38 1.84 -8.61	23.97 1.78 -7.56	23.07 1.69 -6.81	23.07 1.02 -12.82
BARRETT_IC_12 23703	16.54 0.87 -6.50	14.46 0.71 -5.01	15.62 0.66 -6.44	13.45 0.68 -3.85	13.81 0.67 -4.23	14.51 0.97 -2.00	17.37 1.28 -2.04	19.82 1.43 -3.85	19.86 1.94 -1.04	21.01 2.06 -1.92	21.44 2.15 -2.26	20.88 2.08 -2.13	20.83 1.90 -3.08	20.45 1.94 -2.75	23.07 1.87 -5.87	23.07 1.89 -5.73	25.38 2.11 -5.97	27.87 2.19 -8.20	27.87 2.14 -8.34	26.24 1.88 -9.23	25.38 1.84 -8.61	23.97 1.78 -7.56	23.07 1.69 -6.81	23.07 1.02 -12.82
BARRETT_IC_2 23705	16.54 0.87 -6.50	14.46 0.71 -5.01	15.62 0.66 -6.44	13.45 0.68 -3.85	13.81 0.67 -4.23	14.51 0.97 -2.00	17.37 1.28 -2.04	19.81 1.43 -3.85	19.86 1.94 -1.04	21.01 2.06 -1.92	21.44 2.15 -2.26	20.88 2.08 -2.13	20.83 1.90 -3.08	20.45 1.94 -2.75	23.07 1.87 -5.87	23.07 1.89 -5.73	25.38 2.11 -5.97	27.87 2.19 -8.20	27.87 2.14 -8.34	26.24 1.88 -9.23	25.38 1.84 -8.60	23.97 1.78 -7.56	23.07 1.69 -6.81	23.07 1.02 -12.82
BARRETT_IC_3 23706	16.54 0.87 -6.50	14.46 0.71 -5.01	15.62 0.66 -6.44	13.45 0.68 -3.85	13.81 0.67 -4.23	14.51 0.97 -2.00	17.37 1.28 -2.04	19.81 1.43 -3.85	19.86 1.94 -1.04	21.01 2.06 -1.92	21.44 2.15 -2.26	20.88 2.08 -2.13	20.83 1.90 -3.08	20.45 1.94 -2.75	23.07 1.87 -5.87	23.07 1.89 -5.73	25.38 2.11 -5.97	27.87 2.19 -8.20	27.87 2.14 -8.34	26.24 1.88 -9.23	25.38 1.84 -8.60	23.97 1.78 -7.56	23.07 1.69 -6.81	23.07 1.02 -12.82
BARRETT_IC_4 23707	16.54 0.87 -6.50	14.46 0.71 -5.01	15.62 0.66 -6.44	13.45 0.68 -3.85	13.81 0.67 -4.23	14.51 0.97 -2.00	17.37 1.28 -2.04	19.81 1.43 -3.85	19.86 1.94 -1.04	21.01 2.06 -1.92	21.44 2.15 -2.26	20.88 2.08 -2.13	20.83 1.90 -3.08	20.45 1.94 -2.75	23.07 1.87 -5.87	23.07 1.89 -5.73	25.38 2.11 -5.97	27.87 2.19 -8.20	27.87 2.14 -8.34	26.24 1.88 -9.23	25.38 1.84 -8.60	23.97 1.78 -7.56	23.07 1.69 -6.81	23.07 1.02 -12.82
BARRETT_IC_5 23708	16.54 0.87 -6.50	14.46 0.71 -5.01	15.62 0.66 -6.44	13.45 0.68 -3.85	13.81 0.67 -4.23	14.51 0.97 -2.00	17.37 1.28 -2.04	19.81 1.43 -3.85	19.86 1.94 -1.04	21.01 2.06 -1.92	21.44 2.15 -2.26	20.88 2.08 -2.13	20.83 1.90 -3.08	20.45 1.94 -2.75	23.07 1.87 -5.87	23.07 1.89 -5.73	25.38 2.11 -5.97	27.87 2.19 -8.20	27.87 2.14 -8.34	26.24 1.88 -9.23	25.38 1.84 -8.60	23.97 1.78 -7.56	23.07 1.69 -6.81	23.07 1.02 -12.82
BARRETT_IC_6 23709	16.54 0.87 -6.50	14.46 0.71 -5.01	15.62 0.66 -6.44	13.45 0.68 -3.85	13.81 0.67 -4.23	14.51 0.97 -2.00	17.37 1.28 -2.04	19.81 1.43 -3.85	19.86 1.94 -1.04	21.01 2.06 -1.92	21.44 2.15 -2.26	20.88 2.08 -2.13	20.83 1.90 -3.08	20.45 1.94 -2.75	23.07 1.87 -5.87	23.07 1.89 -5.73	25.38 2.11 -5.97	27.87 2.19 -8.20	27.87 2.14 -8.34	26.24 1.88 -9.23	25.38 1.84 -8.60	23.97 1.78 -7.56	23.07 1.69 -6.81	23.07 1.02 -12.82
BARRETT_IC_7 23710	16.54 0.87 -6.50	14.46 0.71 -5.01	15.62 0.66 -6.44	13.45 0.68 -3.85	13.81 0.67 -4.23	14.51 0.97 -2.00	17.37 1.28 -2.04	19.81 1.43 -3.85	19.86 1.94 -1.04	21.01 2.06 -1.92	21.44 2.15 -2.26	20.88 2.08 -2.13	20.83 1.90 -3.08	20.45 1.94 -2.75	23.07 1.87 -5.87	23.07 1.89 -5.73	25.38 2.11 -5.97	27.87 2.19 -8.20	27.87 2.14 -8.34	26.24 1.88 -9.23	25.38 1.84 -8.60	23.97 1.78 -7.56	23.07 1.69 -6.81	23.07 1.02 -12.82
BARRETT_IC_8 23711	16.54 0.87 -6.50	14.46 0.71 -5.01	15.62 0.66 -6.44	13.45 0.68 -3.85	13.81 0.67 -4.23	14.51 0.97 -2.00	17.37 1.28 -2.04	19.81 1.43 -3.85	19.86 1.94 -1.04	21.01 2.06 -1.92	21.44 2.15 -2.26	20.88 2.08 -2.13	20.83 1.90 -3.08	20.45 1.94 -2.75	23.07 1.87 -5.87	23.07 1.89 -5.73	25.38 2.11 -5.97	27.87 2.19 -8.20	27.87 2.14 -8.34	26.24 1.88 -9.23	25.38 1.84 -8.60	23.97 1.78 -7.56	23.07 1.69 -6.81	23.07 1.02 -12.82
BARRETT_IC_9 23700	16.54 0.87 -6.50	14.46 0.71 -5.01	15.62 0.66 -6.44	13.45 0.68 -3.85	13.81 0.67 -4.23	14.51 0.97 -2.00	17.37 1.28 -2.04	19.82 1.43 -3.85	19.86 1.94 -1.04	21.01 2.06 -1.92	21.44 2.15 -2.26	20.88 2.08 -2.13	20.83 1.90 -3.08	20.45 1.94 -2.75	23.07 1.87 -5.87	23.07 1.89 -5.73	25.38 2.11 -5.97	27.87 2.19 -8.20	27.87 2.14 -8.34	26.24 1.88 -9.23	25.38 1.84 -8.61	23.97 1.78 -7.56	23.07 1.69 -6.81	23.07 1.02 -12.82
BARRETT___1 23545	16.54 0.87 -6.50	14.46 0.71 -5.01	15.62 0.66 -6.44	13.45 0.68 -3.85	13.81 0.67 -4.23	14.51 0.97 -2.00	17.37 1.28 -2.04	19.81 1.43 -3.85	19.86 1.94 -1.04	21.01 2.06 -1.92	21.44 2.15 -2.26	20.88 2.08 -2.13	20.83 1.90 -3.08	20.45 1.94 -2.75	23.07 1.87 -5.87	23.07 1.89 -5.73	25.38 2.11 -5.97	27.87 2.19 -8.20	27.87 2.14 -8.34	26.24 1.88 -9.23	25.38 1.84 -8.60	23.97 1.78 -7.56	23.07 1.69 -6.81	23.07 1.02 -12.82
BARRETT___2 23546	16.54 0.87 -6.50	14.46 0.71 -5.01	15.62 0.66 -6.44	13.45 0.68 -3.85	13.81 0.67 -4.23	14.51 0.97 -2.00	17.37 1.28 -2.04	19.82 1.43 -3.85	19.86 1.94 -1.04	21.01 2.06 -1.92	21.44 2.15 -2.26	20.88 2.08 -2.13	20.83 1.90 -3.08	20.45 1.94 -2.75	23.07 1.87 -5.87	23.07 1.89 -5.73	25.38 2.11 -5.97	27.87 2.19 -8.20	27.87 2.14 -8.34	26.24 1.88 -9.23	25.38 1.84 -8.61	23.97 1.78 -7.56	23.07 1.69 -6.81	23.07 1.02 -12.82
BAYONEEC___CTG1 323682	16.33 0.74 -6.42	14.36 0.69 -4.93	15.60 0.72 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.43 0.89 -2.00	17.27 1.18 -2.04	19.59 1.28 -3.77	19.68 1.84 -0.96	20.76 1.89 -1.84	21.07 1.86 -2.18	20.53 1.82 -2.05	20.49 1.65 -3.00	20.10 1.67 -2.67	19.68 1.61 -2.74	20.89 1.62 -3.81	22.81 1.89 -3.62	27.66 1.99 -8.18	26.07 1.93 -6.75	23.45 1.69 -6.62	21.10 1.64 -4.52	19.46 1.54 -3.30	18.79 1.40 -2.82	17.78 0.82 -7.72

BAYONEEC___CTG10 323750	16.33 0.74 -6.42	14.36 0.69 -4.93	15.60 0.72 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.43 0.89 -2.00	17.27 1.18 -2.04	19.59 1.28 -3.77	19.68 1.84 -0.96	20.76 1.89 -1.84	21.07 1.86 -2.18	20.53 1.82 -2.05	20.49 1.65 -3.00	20.10 1.67 -2.67	19.68 1.61 -2.74	20.89 1.62 -3.81	22.81 1.89 -3.62	27.66 1.99 -8.18	26.07 1.93 -6.75	23.45 1.69 -6.62	21.10 1.64 -4.52	19.46 1.54 -3.30	18.79 1.40 -2.82	17.78 0.82 -7.72
BAYONEEC___CTG2 323683	16.33 0.74 -6.42	14.36 0.69 -4.93	15.60 0.72 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.43 0.89 -2.00	17.27 1.18 -2.04	19.59 1.28 -3.77	19.68 1.84 -0.96	20.76 1.89 -1.84	21.07 1.86 -2.18	20.53 1.82 -2.05	20.49 1.65 -3.00	20.10 1.67 -2.67	19.68 1.61 -2.74	20.89 1.62 -3.81	22.81 1.89 -3.62	27.66 1.99 -8.18	26.07 1.93 -6.75	23.45 1.69 -6.62	21.10 1.64 -4.52	19.46 1.54 -3.30	18.79 1.40 -2.82	17.78 0.82 -7.72
BAYONEEC___CTG3 323684	16.33 0.74 -6.42	14.36 0.69 -4.93	15.60 0.72 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.43 0.89 -2.00	17.27 1.18 -2.04	19.59 1.28 -3.77	19.68 1.84 -0.96	20.76 1.89 -1.84	21.07 1.86 -2.18	20.53 1.82 -2.05	20.49 1.65 -3.00	20.10 1.67 -2.67	19.68 1.61 -2.74	20.89 1.62 -3.81	22.81 1.89 -3.62	27.66 1.99 -8.18	26.07 1.93 -6.75	23.45 1.69 -6.62	21.10 1.64 -4.52	19.46 1.54 -3.30	18.79 1.40 -2.82	17.78 0.82 -7.72
BAYONEEC___CTG4 323685	16.33 0.74 -6.42	14.36 0.69 -4.93	15.60 0.72 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.43 0.89 -2.00	17.27 1.18 -2.04	19.59 1.28 -3.77	19.68 1.84 -0.96	20.76 1.89 -1.84	21.07 1.86 -2.18	20.53 1.82 -2.05	20.49 1.65 -3.00	20.10 1.67 -2.67	19.68 1.61 -2.74	20.89 1.62 -3.81	22.81 1.89 -3.62	27.66 1.99 -8.18	26.07 1.93 -6.75	23.45 1.69 -6.62	21.10 1.64 -4.52	19.46 1.54 -3.30	18.79 1.40 -2.82	17.78 0.82 -7.72
BAYONEEC___CTG5 323686	16.33 0.74 -6.42	14.36 0.69 -4.93	15.60 0.72 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.43 0.89 -2.00	17.27 1.18 -2.04	19.59 1.28 -3.77	19.68 1.84 -0.96	20.76 1.89 -1.84	21.07 1.86 -2.18	20.53 1.82 -2.05	20.49 1.65 -3.00	20.10 1.67 -2.67	19.68 1.61 -2.74	20.89 1.62 -3.81	22.81 1.89 -3.62	27.66 1.99 -8.18	26.07 1.93 -6.75	23.45 1.69 -6.62	21.10 1.64 -4.52	19.46 1.54 -3.30	18.79 1.40 -2.82	17.78 0.82 -7.72
BAYONEEC___CTG6 323687	16.33 0.74 -6.42	14.36 0.69 -4.93	15.60 0.72 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.43 0.89 -2.00	17.27 1.18 -2.04	19.59 1.28 -3.77	19.68 1.84 -0.96	20.76 1.89 -1.84	21.07 1.86 -2.18	20.53 1.82 -2.05	20.49 1.65 -3.00	20.10 1.67 -2.67	19.68 1.61 -2.74	20.89 1.62 -3.81	22.81 1.89 -3.62	27.66 1.99 -8.18	26.07 1.93 -6.75	23.45 1.69 -6.62	21.10 1.64 -4.52	19.46 1.54 -3.30	18.79 1.40 -2.82	17.78 0.82 -7.72
BAYONEEC___CTG7 323688	16.33 0.74 -6.42	14.36 0.69 -4.93	15.60 0.72 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.43 0.89 -2.00	17.27 1.18 -2.04	19.59 1.28 -3.77	19.68 1.84 -0.96	20.76 1.89 -1.84	21.07 1.86 -2.18	20.53 1.82 -2.05	20.49 1.65 -3.00	20.10 1.67 -2.67	19.68 1.61 -2.74	20.89 1.62 -3.81	22.81 1.89 -3.62	27.66 1.99 -8.18	26.07 1.93 -6.75	23.45 1.69 -6.62	21.10 1.64 -4.52	19.46 1.54 -3.30	18.79 1.40 -2.82	17.78 0.82 -7.72
BAYONEEC___CTG8 323689	16.33 0.74 -6.42	14.36 0.69 -4.93	15.60 0.72 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.43 0.89 -2.00	17.27 1.18 -2.04	19.59 1.28 -3.77	19.68 1.84 -0.96	20.76 1.89 -1.84	21.07 1.86 -2.18	20.53 1.82 -2.05	20.49 1.65 -3.00	20.10 1.67 -2.67	19.68 1.61 -2.74	20.89 1.62 -3.81	22.81 1.89 -3.62	27.66 1.99 -8.18	26.07 1.93 -6.75	23.45 1.69 -6.62	21.10 1.64 -4.52	19.46 1.54 -3.30	18.79 1.40 -2.82	17.78 0.82 -7.72
BAYONEEC___CTG9 323749	16.33 0.74 -6.42	14.36 0.69 -4.93	15.60 0.72 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.43 0.89 -2.00	17.27 1.18 -2.04	19.59 1.28 -3.77	19.68 1.84 -0.96	20.76 1.89 -1.84	21.07 1.86 -2.18	20.53 1.82 -2.05	20.49 1.65 -3.00	20.10 1.67 -2.67	19.68 1.61 -2.74	20.89 1.62 -3.81	22.81 1.89 -3.62	27.66 1.99 -8.18	26.07 1.93 -6.75	23.45 1.69 -6.62	21.10 1.64 -4.52	19.46 1.54 -3.30	18.79 1.40 -2.82	17.78 0.82 -7.72
BEACON___LESR 323632	17.99 0.56 -8.26	15.62 0.54 -6.34	17.22 0.52 -8.18	14.42 0.54 -4.95	14.90 0.55 -5.44	14.83 0.72 -2.57	17.65 0.97 -2.62	20.45 1.06 -4.85	19.23 1.11 -1.23	20.49 1.09 -2.37	20.94 1.11 -2.81	20.38 1.08 -2.63	20.85 1.14 -3.86	20.32 1.12 -3.43	19.94 1.09 -3.52	21.45 1.10 -4.90	23.10 1.14 -4.66	29.18 1.17 -10.52	27.22 1.15 -8.69	24.63 0.98 -8.52	21.72 0.97 -5.81	19.74 0.86 -4.25	19.12 0.92 -3.63	19.67 0.51 -9.93
BEAVER RIVER___HYD 24048	9.15 -0.15 -0.13	8.69 -0.15 -0.10	8.50 -0.14 -0.13	8.84 -0.16 -0.08	8.83 -0.16 -0.08	11.42 -0.16 -0.04	13.93 -0.17 -0.04	14.47 -0.15 -0.07	16.70 -0.20 -0.02	16.86 -0.20 -0.04	16.85 -0.22 -0.04	16.49 -0.22 -0.04	15.75 -0.16 -0.06	15.66 -0.16 -0.05	15.23 -0.15 -0.05	15.39 -0.14 -0.07	17.14 -0.23 -0.07	17.37 -0.28 -0.16	17.26 -0.26 -0.13	15.02 -0.24 -0.13	14.77 -0.25 -0.09	14.47 -0.22 -0.06	14.37 -0.26 -0.06	9.21 -0.18 -0.15
BEEBEE_GT_13 23619	9.83 -0.13 -0.78	9.23 -0.11 -0.60	9.17 -0.12 -0.78	9.26 -0.13 -0.47	9.27 -0.16 -0.52	11.56 -0.22 -0.24	13.83 -0.48 -0.25	14.72 -0.28 -0.46	16.63 -0.37 -0.12	16.93 -0.32 -0.22	16.97 -0.32 -0.27	16.55 -0.37 -0.25	15.91 -0.30 -0.37	15.79 -0.30 -0.33	15.36 -0.31 -0.33	15.60 -0.33 -0.47	17.51 -0.23 -0.44	18.33 -0.16 -1.00	18.08 -0.14 -0.83	15.78 -0.17 -0.81	15.30 -0.19 -0.55	14.74 -0.29 -0.40	14.48 -0.44 -0.34	10.01 -0.18 -0.94
BETHLEHEM___GRP 23843	17.94 0.49 -8.29	15.56 0.46 -6.36	17.17 0.44 -8.21	14.37 0.47 -4.97	14.84 0.47 -5.46	14.73 0.61 -2.58	17.52 0.83 -2.63	20.31 0.90 -4.87	18.95 0.83 -1.24	20.20 0.80 -2.38	20.66 0.82 -2.82	20.09 0.78 -2.64	20.62 0.90 -3.87	20.09 0.88 -3.44	19.72 0.86 -3.53	21.24 0.87 -4.91	22.81 0.83 -4.68	28.88 0.84 -10.56	26.94 0.83 -8.72	24.41 0.73 -8.55	21.48 0.72 -5.83	19.52 0.63 -4.26	18.94 0.73 -3.64	19.59 0.39 -9.96
BETHLEHEM___GS1 323560	17.94 0.49 -8.29	15.56 0.46 -6.36	17.17 0.44 -8.21	14.37 0.47 -4.97	14.84 0.47 -5.46	14.73 0.61 -2.58	17.52 0.83 -2.63	20.31 0.90 -4.87	18.95 0.83 -1.24	20.20 0.80 -2.38	20.66 0.82 -2.82	20.09 0.78 -2.64	20.62 0.90 -3.87	20.09 0.88 -3.44	19.72 0.86 -3.53	21.24 0.87 -4.91	22.81 0.83 -4.68	28.88 0.84 -10.56	26.94 0.83 -8.72	24.41 0.73 -8.55	21.48 0.72 -5.83	19.52 0.63 -4.26	18.94 0.73 -3.64	19.59 0.39 -9.96
BETHLEHEM___GS2 323561	17.94 0.49 -8.29	15.56 0.46 -6.36	17.17 0.44 -8.21	14.37 0.47 -4.97	14.84 0.47 -5.46	14.73 0.61 -2.58	17.52 0.83 -2.63	20.31 0.90 -4.87	18.95 0.83 -1.24	20.20 0.80 -2.38	20.66 0.82 -2.82	20.09 0.78 -2.64	20.62 0.90 -3.87	20.09 0.88 -3.44	19.72 0.86 -3.53	21.24 0.87 -4.91	22.81 0.83 -4.68	28.88 0.84 -10.56	26.94 0.83 -8.72	24.41 0.73 -8.55	21.48 0.72 -5.83	19.52 0.63 -4.26	18.94 0.73 -3.64	19.59 0.39 -9.96

BETHLEHEM___GS3 323562	17.94 0.49 -8.29	15.56 0.46 -6.36	17.17 0.44 -8.21	14.37 0.47 -4.97	14.84 0.47 -5.46	14.73 0.61 -2.58	17.52 0.83 -2.63	20.31 0.90 -4.87	18.95 0.83 -1.24	20.20 0.80 -2.38	20.66 0.82 -2.82	20.09 0.78 -2.64	20.62 0.90 -3.87	20.09 0.88 -3.44	19.72 0.86 -3.53	21.24 0.87 -4.91	22.81 0.83 -4.68	28.88 0.84 -10.56	26.94 0.83 -8.72	24.41 0.73 -8.55	21.48 0.72 -5.83	19.52 0.63 -4.26	18.94 0.73 -3.64	19.59 0.39 -9.96
BETHLEHEM___STEEL 23779	10.07 -0.16 -1.07	9.42 -0.14 -0.82	9.44 -0.14 -1.06	9.41 -0.15 -0.64	9.43 -0.19 -0.70	11.55 -0.32 -0.33	13.73 -0.66 -0.34	14.80 -0.36 -0.63	16.49 -0.56 -0.16	16.82 -0.51 -0.31	16.86 -0.53 -0.36	16.39 -0.62 -0.34	15.84 -0.51 -0.50	15.70 -0.51 -0.44	15.27 -0.52 -0.46	15.49 -0.60 -0.63	17.36 -0.54 -0.60	18.41 -0.44 -1.36	18.08 -0.43 -1.12	15.84 -0.39 -1.10	15.27 -0.42 -0.75	14.62 -0.56 -0.55	14.28 -0.76 -0.47	10.24 -0.29 -1.28
BETHPAGE_CC_5 323564	16.53 0.94 -6.42	14.43 0.76 -4.93	15.58 0.70 -6.37	13.51 0.73 -3.85	13.86 0.72 -4.23	14.59 1.05 -2.00	17.47 1.38 -2.04	19.84 1.53 -3.77	19.92 2.08 -0.96	21.05 2.18 -1.84	21.46 2.25 -2.19	20.90 2.18 -2.05	20.84 2.00 -3.00	20.47 2.03 -2.67	20.37 1.98 -3.05	21.48 2.02 -4.00	25.04 2.30 -5.44	28.11 2.41 -8.20	27.68 2.36 -7.92	24.89 2.06 -7.70	22.19 2.00 -5.25	20.28 1.92 -3.74	19.62 1.82 -3.23	18.57 1.09 -8.24
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.15 -0.10 -1.08	9.48 -0.09 -0.83	9.50 -0.09 -1.07	9.48 -0.10 -0.65	9.49 -0.13 -0.71	11.63 -0.24 -0.34	13.85 -0.55 -0.34	14.92 -0.25 -0.63	16.62 -0.42 -0.16	16.96 -0.37 -0.31	17.00 -0.39 -0.37	16.53 -0.48 -0.35	15.97 -0.38 -0.51	15.83 -0.38 -0.45	15.39 -0.40 -0.46	15.60 -0.50 -0.64	17.51 -0.40 -0.61	18.58 -0.28 -1.38	18.25 -0.28 -1.14	15.99 -0.26 -1.12	15.40 -0.30 -0.76	14.74 -0.44 -0.56	14.39 -0.66 -0.47	10.32 -0.21 -1.30
BINGHAMTON___COGEN 23790	11.46 0.17 -2.11	10.53 0.17 -1.62	10.77 0.16 -2.09	10.36 0.17 -1.27	10.46 0.16 -1.39	12.39 0.20 -0.66	14.92 0.20 -0.67	16.07 0.29 -1.24	17.57 0.37 -0.32	18.02 0.39 -0.61	18.14 0.39 -0.72	17.69 0.35 -0.67	17.17 0.33 -0.99	16.97 0.33 -0.88	16.54 0.31 -0.90	17.00 0.29 -1.25	18.92 0.43 -1.19	20.67 0.49 -2.69	20.10 0.49 -2.22	17.69 0.38 -2.18	16.80 0.37 -1.48	16.02 0.31 -1.09	15.72 0.22 -0.93	11.95 0.18 -2.54
BLACK RIVER___HYD 24047	9.31 -0.11 -0.25	8.81 -0.12 -0.19	8.65 -0.12 -0.25	8.94 -0.13 -0.15	8.94 -0.13 -0.17	11.49 -0.13 -0.08	13.99 -0.14 -0.08	14.60 -0.09 -0.15	16.82 -0.10 -0.04	17.03 -0.07 -0.07	17.01 -0.10 -0.09	16.63 -0.12 -0.08	15.90 -0.06 -0.12	15.81 -0.06 -0.11	15.38 -0.06 -0.11	15.55 -0.06 -0.15	17.39 -0.05 -0.14	17.74 -0.07 -0.32	17.60 -0.05 -0.27	15.29 -0.11 -0.26	15.00 -0.12 -0.18	14.64 -0.12 -0.13	14.49 -0.19 -0.11	9.40 -0.14 -0.30
BLISS_WT_PWR 323608	10.21 -0.10 -1.14	9.53 -0.09 -0.87	9.57 -0.08 -1.13	9.52 -0.09 -0.68	9.54 -0.12 -0.75	11.67 -0.22 -0.35	13.97 -0.45 -0.36	15.05 -0.16 -0.67	16.73 -0.32 -0.17	17.10 -0.25 -0.33	17.12 -0.29 -0.39	16.65 -0.38 -0.36	16.08 -0.30 -0.53	15.92 -0.32 -0.47	15.48 -0.34 -0.49	15.70 -0.43 -0.68	17.61 -0.33 -0.64	18.73 -0.21 -1.45	18.36 -0.23 -1.20	16.10 -0.21 -1.18	15.49 -0.25 -0.80	14.82 -0.39 -0.59	14.46 -0.61 -0.50	10.41 -0.19 -1.37
BLUE_CIRC_CHEM_DRP 24182	17.77 0.46 -8.14	15.43 0.45 -6.24	17.01 0.43 -8.06	14.26 0.45 -4.88	14.71 0.45 -5.36	14.65 0.58 -2.53	17.41 0.77 -2.58	20.16 0.84 -4.78	19.03 0.93 -1.21	20.30 0.94 -2.33	20.73 0.94 -2.77	20.16 0.90 -2.60	20.57 0.92 -3.80	20.06 0.91 -3.38	19.69 0.89 -3.47	21.18 0.90 -4.82	22.84 0.95 -4.59	28.83 0.98 -10.36	26.90 0.96 -8.56	24.36 0.83 -8.39	21.48 0.82 -5.72	19.56 0.75 -4.19	18.91 0.76 -3.57	19.43 0.42 -9.78
BOC_GAS_DRP 24189	17.83 0.42 -8.24	15.46 0.40 -6.32	17.07 0.39 -8.16	14.27 0.41 -4.94	14.74 0.41 -5.42	14.63 0.53 -2.56	17.37 0.70 -2.62	20.15 0.77 -4.84	19.01 0.89 -1.23	20.29 0.90 -2.36	20.71 0.88 -2.80	20.16 0.87 -2.63	20.57 0.87 -3.85	20.05 0.87 -3.42	19.69 0.84 -3.51	21.17 0.83 -4.88	22.86 0.92 -4.65	28.90 0.93 -10.49	26.97 0.92 -8.66	24.43 0.80 -8.49	21.52 0.79 -5.79	19.58 0.72 -4.24	18.91 0.71 -3.62	19.53 0.40 -9.90
BORALEX_4TH_BRANCH 23824	18.29 0.68 -8.44	15.86 0.65 -6.48	17.49 0.61 -8.37	14.66 0.67 -5.06	15.14 0.67 -5.56	15.04 0.88 -2.63	17.90 1.17 -2.68	20.76 1.26 -4.96	19.71 1.57 -1.26	21.05 1.60 -2.42	21.50 1.60 -2.87	20.91 1.55 -2.69	21.25 1.46 -3.95	20.71 1.43 -3.51	20.34 1.41 -3.60	21.85 1.39 -5.00	23.71 1.64 -4.76	29.83 1.59 -10.75	27.87 1.60 -8.88	25.23 1.39 -8.71	22.26 1.39 -5.93	20.24 1.27 -4.34	19.49 1.21 -3.71	20.05 0.67 -10.15
BOWLINE___1 23526	16.00 0.58 -6.25	14.08 0.54 -4.80	15.25 0.55 -6.19	13.22 0.54 -3.75	13.56 0.53 -4.11	14.18 0.69 -1.95	16.98 0.94 -1.98	19.23 1.02 -3.67	19.29 1.47 -0.93	20.33 1.51 -1.79	20.63 1.48 -2.13	20.11 1.45 -1.99	20.08 1.31 -2.92	19.69 1.32 -2.60	19.27 1.27 -2.67	20.46 1.30 -3.70	22.35 1.52 -3.53	27.06 1.61 -7.96	25.55 1.58 -6.57	22.94 1.36 -6.45	20.66 1.33 -4.39	19.07 1.23 -3.22	18.43 1.11 -2.75	17.39 0.64 -7.51
BOWLINE___2 23595	16.00 0.58 -6.25	14.08 0.54 -4.80	15.26 0.55 -6.19	13.22 0.54 -3.75	13.56 0.53 -4.11	14.18 0.69 -1.95	16.98 0.94 -1.98	19.23 1.02 -3.67	19.29 1.47 -0.93	20.33 1.51 -1.79	20.63 1.48 -2.13	20.11 1.45 -1.99	20.08 1.31 -2.92	19.69 1.32 -2.60	19.27 1.27 -2.67	20.46 1.30 -3.71	22.35 1.52 -3.53	27.06 1.61 -7.96	25.55 1.58 -6.57	22.94 1.36 -6.45	20.66 1.33 -4.39	19.07 1.23 -3.22	18.43 1.11 -2.75	17.39 0.64 -7.51
BROOKHAVEN___DRP 24191	16.72 1.13 -6.42	14.59 0.93 -4.92	15.71 0.83 -6.36	13.66 0.88 -3.85	14.01 0.87 -4.23	14.81 1.27 -2.00	17.78 1.69 -2.04	20.12 1.82 -3.77	20.25 2.41 -0.95	21.35 2.49 -1.84	21.74 2.54 -2.18	21.14 2.43 -2.04	21.09 2.25 -3.00	20.71 2.28 -2.66	20.42 2.24 -2.85	21.65 2.32 -3.87	25.43 2.73 -5.40	28.55 2.85 -8.21	28.08 2.80 -7.89	25.16 2.44 -7.59	22.29 2.36 -5.00	20.34 2.27 -3.45	19.85 2.32 -2.96	18.53 1.40 -7.90
BROOKLYN_NAVY_YARD 23515	16.33 0.74 -6.42	14.35 0.68 -4.93	15.59 0.72 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.43 0.89 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.07 1.86 -2.18	20.53 1.82 -2.05	20.49 1.65 -3.00	20.10 1.67 -2.67	19.68 1.61 -2.74	20.89 1.62 -3.81	22.82 1.90 -3.62	27.66 1.99 -8.18	26.09 1.95 -6.75	23.45 1.69 -6.62	21.10 1.64 -4.52	19.45 1.52 -3.30	18.79 1.40 -2.82	17.78 0.82 -7.72
BROOKLYN___ARMY_DRP 323595	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72

BROOME_2_LFGE 323671	11.46 0.17 -2.11	10.53 0.17 -1.62	10.77 0.16 -2.09	10.36 0.17 -1.27	10.46 0.16 -1.39	12.39 0.20 -0.66	14.92 0.20 -0.67	16.07 0.29 -1.24	17.57 0.37 -0.32	18.02 0.39 -0.61	18.14 0.39 -0.72	17.69 0.35 -0.67	17.17 0.33 -0.99	16.97 0.33 -0.88	16.54 0.31 -0.90	17.00 0.29 -1.25	18.92 0.43 -1.19	20.67 0.49 -2.69	20.10 0.49 -2.22	17.69 0.38 -2.18	16.80 0.37 -1.48	16.02 0.31 -1.09	15.72 0.22 -0.93	11.95 0.18 -2.54
BROOME___LFGE 323600	11.46 0.17 -2.11	10.53 0.17 -1.62	10.77 0.16 -2.09	10.36 0.17 -1.27	10.46 0.16 -1.39	12.39 0.20 -0.66	14.92 0.20 -0.67	16.07 0.29 -1.24	17.57 0.37 -0.32	18.02 0.39 -0.61	18.14 0.39 -0.72	17.69 0.35 -0.67	17.17 0.33 -0.99	16.97 0.33 -0.88	16.54 0.31 -0.90	17.00 0.29 -1.25	18.92 0.43 -1.19	20.67 0.49 -2.69	20.10 0.49 -2.22	17.69 0.38 -2.18	16.80 0.37 -1.48	16.02 0.31 -1.09	15.72 0.22 -0.93	11.95 0.18 -2.54
BURROWS___LYONSDAL 23803	9.23 0.06 0.00	8.78 0.04 0.00	8.56 0.04 0.00	8.97 0.04 0.00	8.96 0.04 0.00	11.63 0.09 0.00	14.20 0.14 0.00	14.73 0.19 0.00	17.12 0.24 0.00	17.28 0.26 0.00	17.26 0.24 0.00	16.88 0.22 0.00	16.07 0.22 0.00	15.98 0.22 0.00	15.55 0.21 0.00	15.69 0.23 0.00	17.56 0.26 0.00	17.73 0.24 0.00	17.63 0.24 0.00	15.32 0.18 0.00	15.10 0.16 0.00	14.77 0.15 0.00	14.66 0.09 0.00	9.28 0.04 0.00
CAITHNESS_CC_1 323624	16.69 1.10 -6.42	14.56 0.90 -4.92	15.69 0.82 -6.36	13.63 0.86 -3.85	13.99 0.85 -4.23	14.79 1.25 -2.00	17.74 1.64 -2.04	20.08 1.77 -3.77	20.22 2.38 -0.95	21.30 2.43 -1.84	21.69 2.49 -2.18	21.11 2.40 -2.04	21.06 2.22 -3.00	20.67 2.24 -2.66	20.37 2.19 -2.84	21.60 2.27 -3.87	25.36 2.66 -5.40	28.48 2.78 -8.21	28.01 2.73 -7.89	25.10 2.38 -7.59	22.23 2.30 -4.99	20.28 2.21 -3.45	19.80 2.27 -2.96	18.50 1.37 -7.90
CALPINE BETH_PAGE_GT4 24209	16.52 0.93 -6.43	14.42 0.75 -4.93	15.58 0.70 -6.37	13.50 0.72 -3.85	13.86 0.72 -4.23	14.58 1.04 -2.00	17.47 1.38 -2.04	19.84 1.53 -3.78	19.91 2.06 -0.96	21.03 2.16 -1.85	21.46 2.25 -2.19	20.89 2.17 -2.05	20.85 2.00 -3.01	20.45 2.02 -2.67	20.44 1.96 -3.14	21.52 2.01 -4.05	25.06 2.30 -5.46	28.09 2.40 -8.20	27.69 2.36 -7.94	24.92 2.04 -7.75	22.29 2.00 -5.35	20.38 1.90 -3.86	19.72 1.81 -3.34	18.70 1.08 -8.38
CALPINE_BETH_PAGE_GT_4 323586	16.52 0.93 -6.43	14.42 0.75 -4.93	15.58 0.70 -6.37	13.50 0.72 -3.85	13.86 0.72 -4.23	14.58 1.04 -2.00	17.47 1.38 -2.04	19.84 1.53 -3.78	19.91 2.06 -0.96	21.03 2.16 -1.85	21.46 2.25 -2.19	20.89 2.17 -2.05	20.85 2.02 -3.01	20.45 2.02 -2.67	20.44 1.96 -3.14	21.52 2.01 -4.05	25.06 2.30 -5.46	28.09 2.40 -8.20	27.69 2.36 -7.94	24.92 2.04 -7.75	22.29 2.00 -5.35	20.38 1.90 -3.86	19.72 1.81 -3.34	18.70 1.08 -8.38
CALPINE_BP_GT1 23823	16.52 0.93 -6.43	14.42 0.75 -4.93	15.58 0.70 -6.37	13.50 0.72 -3.85	13.86 0.72 -4.23	14.58 1.04 -2.00	17.47 1.38 -2.04	19.84 1.53 -3.78	19.91 2.06 -0.96	21.03 2.16 -1.85	21.46 2.25 -2.19	20.89 2.17 -2.05	20.85 2.00 -3.01	20.45 2.02 -2.67	20.44 1.96 -3.14	21.52 2.01 -4.05	25.06 2.30 -5.46	28.09 2.40 -8.20	27.69 2.36 -7.94	24.92 2.04 -7.75	22.29 2.00 -5.35	20.38 1.90 -3.86	19.72 1.81 -3.34	18.70 1.08 -8.38
CALSPAN___DRP 24200	10.07 -0.16 -1.07	9.42 -0.14 -0.82	9.44 -0.14 -1.06	9.41 -0.15 -0.64	9.43 -0.19 -0.70	11.55 -0.32 -0.33	13.73 -0.66 -0.34	14.80 -0.36 -0.63	16.49 -0.56 -0.16	16.82 -0.51 -0.31	16.86 -0.53 -0.36	16.39 -0.62 -0.34	15.84 -0.51 -0.50	15.70 -0.51 -0.44	15.27 -0.52 -0.46	15.49 -0.60 -0.63	17.36 -0.54 -0.60	18.41 -0.44 -1.36	18.08 -0.43 -1.12	15.84 -0.39 -1.10	15.27 -0.42 -0.75	14.62 -0.56 -0.55	14.28 -0.76 -0.47	10.24 -0.29 -1.28
CANDIGU_WT_PWR 323617	10.66 0.06 -1.43	9.90 0.06 -1.10	9.99 0.05 -1.42	9.84 0.05 -0.86	9.88 0.03 -0.94	11.99 0.00 -0.45	14.37 -0.14 -0.45	15.47 0.09 -0.84	17.15 0.05 -0.21	17.52 0.09 -0.41	17.57 0.05 -0.49	17.09 -0.03 -0.46	16.52 0.00 -0.67	16.34 -0.02 -0.60	15.91 -0.03 -0.61	16.23 -0.08 -0.85	18.16 0.05 -0.81	19.45 0.14 -1.83	19.04 0.14 -1.51	16.69 0.08 -1.48	15.99 0.04 -1.01	15.28 -0.09 -0.74	14.96 -0.25 -0.63	10.93 -0.03 -1.72
CARR STREET_E_SYR 24060	9.69 -0.05 -0.58	9.13 -0.05 -0.44	9.03 -0.06 -0.57	9.21 -0.06 -0.35	9.23 -0.06 -0.38	11.64 -0.08 -0.18	14.05 -0.18 -0.18	14.72 -0.16 -0.34	16.80 -0.17 -0.09	17.04 -0.15 -0.17	17.07 -0.15 -0.20	16.67 -0.18 -0.18	15.94 -0.17 -0.27	15.83 -0.17 -0.24	15.42 -0.15 -0.25	15.63 -0.17 -0.34	17.50 -0.12 -0.33	18.13 -0.09 -0.73	17.91 -0.09 -0.61	15.61 -0.12 -0.59	15.24 -0.10 -0.41	14.83 -0.09 -0.30	14.70 -0.13 -0.25	9.89 -0.05 -0.69
CARTHAGE___PAPER 23857	9.26 -0.13 -0.22	8.78 -0.13 -0.17	8.59 -0.14 -0.22	8.91 -0.14 -0.13	8.91 -0.14 -0.14	11.47 -0.14 -0.07	13.97 -0.15 -0.07	14.56 -0.10 -0.13	16.76 -0.15 -0.03	16.97 -0.12 -0.06	16.95 -0.15 -0.07	16.59 -0.15 -0.07	15.85 -0.09 -0.10	15.76 -0.09 -0.09	15.33 -0.09 -0.09	15.51 -0.08 -0.13	17.30 -0.12 -0.12	17.61 -0.16 -0.28	17.48 -0.14 -0.23	15.21 -0.15 -0.22	14.91 -0.18 -0.15	14.58 -0.16 -0.11	14.45 -0.22 -0.10	9.34 -0.16 -0.26
CE_DUNWOOD___DRP 24194	16.24 0.66 -6.41	14.28 0.62 -4.92	15.50 0.63 -6.36	13.39 0.62 -3.84	13.75 0.61 -4.22	14.32 0.79 -2.00	17.16 1.07 -2.04	19.45 1.15 -3.77	19.48 1.64 -0.96	20.55 1.69 -1.84	20.88 1.67 -2.18	20.35 1.63 -2.05	20.32 1.47 -3.00	19.93 1.50 -2.67	19.51 1.44 -2.73	20.73 1.47 -3.80	22.63 1.71 -3.62	27.46 1.80 -8.17	25.91 1.77 -6.74	23.28 1.53 -6.61	20.94 1.49 -4.51	19.30 1.37 -3.30	18.64 1.25 -2.82	17.68 0.73 -7.71
CE_MILLWOOD___DRP 24193	16.20 0.63 -6.39	14.23 0.59 -4.91	15.45 0.60 -6.34	13.35 0.59 -3.83	13.70 0.58 -4.21	14.28 0.75 -1.99	17.10 1.01 -2.03	19.38 1.09 -3.76	19.41 1.57 -0.95	20.48 1.62 -1.83	20.80 1.60 -2.18	20.27 1.57 -2.04	20.24 1.41 -2.99	19.84 1.42 -2.66	19.44 1.38 -2.73	20.64 1.39 -3.79	22.55 1.64 -3.61	27.36 1.73 -8.14	25.82 1.71 -6.72	23.20 1.47 -6.59	20.87 1.43 -4.50	19.23 1.32 -3.29	18.58 1.20 -2.81	17.62 0.69 -7.68
CE_NYC2_DRP 24202	16.36 0.77 -6.42	14.38 0.71 -4.93	15.64 0.76 -6.36	13.47 0.70 -3.85	13.83 0.70 -4.23	14.43 0.89 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.72 1.87 -0.96	20.77 1.91 -1.84	21.08 1.87 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.92 1.65 -3.81	22.84 1.92 -3.62	27.68 2.01 -8.18	26.11 1.96 -6.75	23.47 1.71 -6.62	21.13 1.67 -4.52	19.48 1.55 -3.30	18.81 1.41 -2.82	17.80 0.84 -7.72
CE_NYC_DRP 24195	16.33 0.74 -6.42	14.36 0.69 -4.93	15.60 0.72 -6.36	13.46 0.69 -3.85	13.81 0.68 -4.23	14.43 0.89 -2.00	17.27 1.18 -2.04	19.60 1.29 -3.77	19.68 1.84 -0.96	20.76 1.89 -1.84	21.07 1.86 -2.18	20.55 1.83 -2.05	20.49 1.65 -3.00	20.10 1.67 -2.67	19.68 1.61 -2.74	20.90 1.64 -3.81	22.82 1.90 -3.62	27.66 1.99 -8.18	26.09 1.95 -6.75	23.45 1.69 -6.62	21.10 1.64 -4.51	19.46 1.54 -3.30	18.79 1.40 -2.82	17.78 0.82 -7.72

CHAFEE____LFGE 323603	10.15 -0.12 -1.10	9.49 -0.10 -0.85	9.51 -0.09 -1.09	9.48 -0.11 -0.66	9.49 -0.14 -0.73	11.63 -0.25 -0.34	13.84 -0.56 -0.35	14.94 -0.25 -0.65	16.63 -0.42 -0.16	16.97 -0.37 -0.32	17.01 -0.39 -0.38	16.54 -0.48 -0.35	15.98 -0.38 -0.52	15.83 -0.39 -0.46	15.39 -0.41 -0.47	15.62 -0.50 -0.65	17.52 -0.40 -0.62	18.61 -0.28 -1.41	18.25 -0.30 -1.16	16.00 -0.27 -1.14	15.42 -0.30 -0.78	14.74 -0.45 -0.57	14.39 -0.67 -0.48	10.33 -0.23 -1.33
CHATEAUG_WT_PWR 323614	8.82 -0.35 0.00	8.42 -0.32 0.00	8.20 -0.31 0.00	8.60 -0.32 0.00	8.62 -0.29 0.00	11.22 -0.32 0.00	13.70 -0.35 0.00	14.16 -0.38 0.00	16.34 -0.54 0.00	16.46 -0.56 0.00	16.48 -0.55 0.00	16.20 -0.47 0.00	15.42 -0.43 0.00	15.32 -0.44 0.00	14.89 -0.45 0.00	15.06 -0.40 0.00	16.71 -0.59 0.00	16.84 -0.65 0.00	16.69 -0.70 0.00	14.54 -0.59 0.00	14.30 -0.64 0.00	14.00 -0.63 0.00	13.93 -0.64 0.00	8.85 -0.39 0.00
CHAT_HIGH_FALL_HYD 323578	8.82 -0.35 0.00	8.42 -0.32 0.00	8.20 -0.31 0.00	8.61 -0.31 0.00	8.62 -0.29 0.00	11.22 -0.32 0.00	13.72 -0.34 0.00	14.17 -0.36 0.00	16.36 -0.52 0.00	16.46 -0.56 0.00	16.50 -0.53 0.00	16.22 -0.45 0.00	15.43 -0.41 0.00	15.34 -0.42 0.00	14.89 -0.45 0.00	15.07 -0.39 0.00	16.73 -0.57 0.00	16.86 -0.63 0.00	16.71 -0.68 0.00	14.54 -0.59 0.00	14.28 -0.66 0.00	14.00 -0.63 0.00	13.92 -0.66 0.00	8.85 -0.39 0.00
CHAUTAUQUA____LFGE 323629	10.24 -0.04 -1.10	9.56 -0.03 -0.85	9.58 -0.03 -1.09	9.55 -0.04 -0.66	9.56 -0.08 -0.73	11.71 -0.17 -0.34	13.97 -0.44 -0.35	15.05 -0.13 -0.65	16.78 -0.27 -0.16	17.10 -0.24 -0.32	17.13 -0.27 -0.38	16.65 -0.37 -0.35	16.09 -0.27 -0.52	15.94 -0.28 -0.46	15.48 -0.32 -0.47	15.70 -0.42 -0.65	17.61 -0.31 -0.62	18.70 -0.19 -1.41	18.36 -0.19 -1.16	16.07 -0.20 -1.14	15.49 -0.22 -0.78	14.83 -0.37 -0.57	14.47 -0.58 -0.48	10.40 -0.17 -1.33
CH_MIDHUDSON____DRP 24192	16.67 0.67 -6.83	14.62 0.64 -5.24	15.91 0.63 -6.77	13.66 0.64 -4.09	14.04 0.63 -4.49	14.47 0.81 -2.13	17.31 1.08 -2.17	19.68 1.13 -4.01	19.52 1.62 -1.02	20.65 1.67 -1.96	21.00 1.65 -2.32	20.45 1.60 -2.18	20.49 1.46 -3.19	20.05 1.45 -2.84	19.65 1.41 -2.91	20.93 1.42 -4.05	22.83 1.68 -3.85	27.97 1.78 -8.70	26.33 1.76 -7.18	23.69 1.51 -7.04	21.22 1.48 -4.80	19.51 1.37 -3.51	18.80 1.22 -3.00	18.16 0.71 -8.21
CH_MISC_IPPS 23765	16.45 0.68 -6.60	14.45 0.65 -5.06	15.68 0.63 -6.54	13.54 0.66 -3.95	13.90 0.64 -4.34	14.40 0.81 -2.05	17.25 1.10 -2.10	19.55 1.13 -3.88	19.51 1.64 -0.98	20.62 1.70 -1.89	20.96 1.69 -2.24	20.39 1.62 -2.10	20.40 1.47 -3.08	19.97 1.47 -2.74	19.56 1.41 -2.81	20.82 1.45 -3.91	22.73 1.71 -3.72	27.73 1.84 -8.40	26.14 1.81 -6.94	23.48 1.54 -6.80	21.09 1.51 -4.64	19.44 1.42 -3.39	18.71 1.24 -2.90	17.90 0.73 -7.93
CH_RES_BVR_FALLS 23983	8.64 -0.19 0.33	8.31 -0.17 0.26	8.01 -0.17 0.33	8.56 -0.17 0.20	8.53 -0.16 0.22	11.26 -0.17 0.10	13.79 -0.15 0.11	14.20 -0.15 0.20	16.65 -0.19 0.05	16.73 -0.20 0.10	16.71 -0.20 0.11	16.36 -0.20 0.11	15.48 -0.21 0.16	15.42 -0.21 0.14	15.01 -0.18 0.14	15.08 -0.18 0.20	16.85 -0.26 0.19	16.75 -0.31 0.43	16.66 -0.38 0.35	14.46 -0.33 0.34	14.38 -0.33 0.23	14.15 -0.31 0.17	14.14 -0.29 0.15	8.66 -0.18 0.40
CH_RES_NIAGARA 23895	9.60 -0.56 -0.99	8.98 -0.52 -0.76	8.99 -0.50 -0.98	8.98 -0.54 -0.59	8.98 -0.58 -0.65	11.02 -0.83 -0.31	12.99 -1.38 -0.31	14.01 -1.11 -0.58	15.60 -1.44 -0.15	15.91 -1.40 -0.28	15.95 -1.41 -0.34	15.50 -1.48 -0.32	14.99 -1.31 -0.46	14.87 -1.31 -0.41	14.47 -1.29 -0.42	14.68 -1.36 -0.59	16.45 -1.40 -0.56	17.40 -1.35 -1.26	17.11 -1.32 -1.04	15.00 -1.15 -1.02	14.47 -1.17 -0.69	13.86 -1.27 -0.51	13.56 -1.44 -0.43	9.73 -0.69 -1.19
CH_RES_SYRACUSE 23985	9.81 -0.01 -0.65	9.23 -0.01 -0.50	9.14 -0.02 -0.65	9.30 -0.02 -0.39	9.31 -0.03 -0.43	11.72 -0.02 -0.20	14.16 -0.10 -0.21	14.83 -0.09 -0.38	16.90 -0.08 -0.10	17.15 -0.07 -0.19	17.18 -0.07 -0.22	16.78 -0.10 -0.21	16.06 -0.09 -0.30	15.94 -0.09 -0.27	15.53 -0.08 -0.28	15.75 -0.09 -0.39	17.65 -0.02 -0.37	18.34 0.02 -0.83	18.09 0.02 -0.69	15.78 -0.03 -0.67	15.38 -0.01 -0.46	14.95 -0.01 -0.34	14.82 -0.04 -0.29	10.02 0.00 -0.78
CLINTON_WT_PWR 323605	8.82 -0.35 0.00	8.42 -0.32 0.00	8.20 -0.31 0.00	8.60 -0.32 0.00	8.62 -0.29 0.00	11.22 -0.32 0.00	13.70 -0.35 0.00	14.16 -0.38 0.00	16.34 -0.54 0.00	16.46 -0.56 0.00	16.48 -0.55 0.00	16.20 -0.47 0.00	15.42 -0.43 0.00	15.32 -0.44 0.00	14.89 -0.45 0.00	15.06 -0.40 0.00	16.71 -0.59 0.00	16.84 -0.65 0.00	16.69 -0.70 0.00	14.54 -0.59 0.00	14.30 -0.64 0.00	14.00 -0.63 0.00	13.93 -0.64 0.00	8.85 -0.39 0.00
CLINTON____LFGE 323618	8.89 -0.28 0.00	8.48 -0.26 0.00	8.26 -0.26 0.00	8.68 -0.25 0.00	8.69 -0.22 0.00	11.33 -0.21 0.00	13.84 -0.21 0.00	14.33 -0.20 0.00	16.55 -0.34 0.00	16.63 -0.39 0.00	16.65 -0.37 0.00	16.38 -0.28 0.00	15.58 -0.27 0.00	15.48 -0.28 0.00	15.03 -0.31 0.00	15.23 -0.23 0.00	16.90 -0.40 0.00	17.07 -0.42 0.00	16.90 -0.49 0.00	14.69 -0.44 0.00	14.43 -0.51 0.00	14.13 -0.50 0.00	13.99 -0.58 0.00	8.91 -0.32 0.00
COLONIE_LFGE____ 323577	18.34 0.54 -8.63	15.89 0.52 -6.62	17.57 0.50 -8.55	14.64 0.54 -5.17	15.14 0.54 -5.68	14.93 0.70 -2.69	17.78 0.98 -2.74	20.67 1.06 -5.07	19.44 1.27 -1.29	20.78 1.28 -2.48	21.26 1.29 -2.94	20.65 1.23 -2.75	21.08 1.20 -4.03	20.53 1.18 -3.59	20.16 1.15 -3.68	21.74 1.16 -5.12	23.48 1.31 -4.87	29.79 1.31 -10.99	27.77 1.30 -9.08	25.16 1.12 -8.90	22.13 1.12 -6.07	20.07 1.01 -4.44	19.36 0.99 -3.79	20.15 0.54 -10.37
COPENHAGEN_WT_PWR 323753	9.33 -0.12 -0.28	8.83 -0.12 -0.21	8.66 -0.13 -0.27	8.96 -0.13 -0.17	8.95 -0.14 -0.18	11.49 -0.14 -0.09	13.97 -0.17 -0.09	14.58 -0.12 -0.16	16.77 -0.15 -0.04	16.99 -0.12 -0.08	16.98 -0.14 -0.09	16.61 -0.15 -0.09	15.86 -0.11 -0.13	15.77 -0.11 -0.12	15.36 -0.09 -0.12	15.53 -0.09 -0.16	17.37 -0.09 -0.16	17.74 -0.10 -0.35	17.60 -0.09 -0.29	15.28 -0.14 -0.29	14.98 -0.15 -0.19	14.64 -0.13 -0.14	14.49 -0.20 -0.12	9.42 -0.15 -0.33
CORNELL____ 23752	10.82 0.20 -1.45	10.05 0.19 -1.11	10.13 0.18 -1.44	9.98 0.19 -0.87	10.05 0.18 -0.96	12.23 0.24 -0.45	14.78 0.27 -0.46	15.77 0.38 -0.85	17.56 0.46 -0.22	17.92 0.48 -0.42	18.00 0.48 -0.49	17.55 0.42 -0.46	16.92 0.40 -0.68	16.74 0.38 -0.60	16.33 0.38 -0.62	16.69 0.37 -0.86	18.67 0.55 -0.82	19.93 0.59 -1.85	19.53 0.61 -1.53	17.10 0.47 -1.50	16.41 0.45 -1.02	15.75 0.38 -0.75	15.50 0.29 -0.64	11.20 0.21 -1.75
COXSACKIE____GT 23611	16.94 0.73 -7.04	14.89 0.75 -5.40	16.16 0.67 -6.97	13.90 0.76 -4.22	14.29 0.75 -4.63	14.68 0.95 -2.19	17.57 1.28 -2.23	19.91 1.23 -4.13	19.59 1.66 -1.05	20.76 1.72 -2.02	21.11 1.69 -2.39	20.48 1.57 -2.24	20.62 1.49 -3.29	20.15 1.47 -2.92	19.74 1.41 -3.00	21.08 1.45 -4.17	22.96 1.70 -3.97	28.35 1.91 -8.96	26.67 1.88 -7.40	23.95 1.56 -7.26	21.42 1.54 -4.95	19.69 1.45 -3.62	18.93 1.27 -3.09	18.44 0.75 -8.46

CPV_VALLEY___CC1 323721	15.24 0.45 -5.62	13.47 0.42 -4.31	14.51 0.43 -5.57	12.74 0.45 -3.37	13.05 0.44 -3.70	13.82 0.53 -1.75	16.57 0.73 -1.78	18.62 0.78 -3.30	18.87 1.15 -0.84	19.81 1.17 -1.61	20.11 1.17 -1.91	19.59 1.13 -1.79	19.50 1.03 -2.63	19.14 1.04 -2.33	18.72 1.00 -2.40	19.81 1.02 -3.33	21.66 1.19 -3.17	25.90 1.26 -7.15	24.53 1.23 -5.91	21.99 1.06 -5.79	19.95 1.06 -3.95	18.48 0.97 -2.89	17.90 0.86 -2.47	16.48 0.49 -6.75
CPV_VALLEY___CC2 323722	15.24 0.45 -5.62	13.47 0.42 -4.31	14.51 0.43 -5.57	12.74 0.45 -3.37	13.05 0.44 -3.70	13.82 0.53 -1.75	16.57 0.73 -1.78	18.62 0.78 -3.30	18.87 1.15 -0.84	19.81 1.17 -1.61	20.11 1.17 -1.91	19.59 1.13 -1.79	19.50 1.03 -2.63	19.14 1.04 -2.33	18.72 1.00 -2.40	19.81 1.02 -3.33	21.66 1.19 -3.17	25.90 1.26 -7.15	24.53 1.23 -5.91	21.99 1.06 -5.79	19.95 1.06 -3.95	18.48 0.97 -2.89	17.90 0.86 -2.47	16.48 0.49 -6.75
CRESCENT___HYD 24018	18.34 0.54 -8.63	15.89 0.52 -6.62	17.57 0.50 -8.55	14.64 0.54 -5.17	15.14 0.54 -5.68	14.93 0.70 -2.69	17.78 0.98 -2.74	20.67 1.06 -5.07	19.44 1.27 -1.29	20.78 1.28 -2.48	21.26 1.29 -2.94	20.65 1.23 -2.75	21.08 1.20 -4.03	20.53 1.18 -3.59	20.16 1.15 -3.68	21.74 1.16 -5.12	23.48 1.31 -4.87	29.79 1.31 -10.99	27.77 1.30 -9.08	25.16 1.12 -8.90	22.13 1.12 -6.07	20.07 1.01 -4.44	19.36 0.99 -3.79	20.15 0.54 -10.37
CRICKET___VALLEY_CC1 323756	16.60 0.64 -6.79	14.55 0.60 -5.21	15.84 0.60 -6.73	13.61 0.62 -4.07	13.99 0.61 -4.47	14.44 0.79 -2.12	17.25 1.04 -2.16	19.65 1.12 -3.99	19.43 1.54 -1.01	20.54 1.57 -1.95	20.89 1.55 -2.31	20.35 1.52 -2.17	20.41 1.39 -3.17	19.99 1.40 -2.82	19.58 1.35 -2.90	20.85 1.36 -4.03	22.72 1.59 -3.83	27.76 1.63 -8.65	26.13 1.60 -7.14	23.55 1.41 -7.01	21.09 1.37 -4.78	19.39 1.27 -3.49	18.72 1.17 -2.98	18.07 0.67 -8.16
CRICKET___VALLEY_CC2 323757	16.60 0.64 -6.79	14.55 0.60 -5.21	15.84 0.60 -6.73	13.61 0.62 -4.07	13.99 0.61 -4.47	14.44 0.79 -2.12	17.25 1.04 -2.16	19.65 1.12 -3.99	19.43 1.54 -1.01	20.54 1.57 -1.95	20.89 1.55 -2.31	20.35 1.52 -2.17	20.41 1.39 -3.17	19.99 1.40 -2.82	19.58 1.35 -2.90	20.85 1.36 -4.03	22.72 1.59 -3.83	27.76 1.63 -8.65	26.13 1.60 -7.14	23.55 1.41 -7.01	21.09 1.37 -4.78	19.39 1.27 -3.49	18.72 1.17 -2.98	18.07 0.67 -8.16
CRICKET___VALLEY_CC3 323758	16.60 0.64 -6.79	14.55 0.60 -5.21	15.84 0.60 -6.73	13.61 0.62 -4.07	13.99 0.61 -4.47	14.44 0.79 -2.12	17.25 1.04 -2.16	19.65 1.12 -3.99	19.43 1.54 -1.01	20.54 1.57 -1.95	20.89 1.55 -2.31	20.35 1.52 -2.17	20.41 1.39 -3.17	19.99 1.40 -2.82	19.58 1.35 -2.90	20.85 1.36 -4.03	22.72 1.59 -3.83	27.76 1.63 -8.65	26.13 1.60 -7.14	23.55 1.41 -7.01	21.09 1.37 -4.78	19.39 1.27 -3.49	18.72 1.17 -2.98	18.07 0.67 -8.16
CRUCIBLE_METL_DRP 24180	9.81 -0.01 -0.65	9.23 -0.01 -0.50	9.14 -0.02 -0.65	9.30 -0.02 -0.39	9.31 -0.03 -0.43	11.72 -0.02 -0.20	14.16 -0.10 -0.21	14.83 -0.09 -0.38	16.90 -0.08 -0.10	17.15 -0.07 -0.19	17.18 -0.07 -0.22	16.78 -0.10 -0.21	16.06 -0.09 -0.30	15.94 -0.09 -0.27	15.53 -0.08 -0.28	15.75 -0.09 -0.39	17.65 -0.02 -0.37	18.34 0.02 -0.83	18.09 0.02 -0.69	15.78 -0.03 -0.67	15.38 -0.01 -0.46	14.95 -0.01 -0.34	14.82 -0.04 -0.29	10.02 0.00 -0.78
DANC___LFGE 323619	9.40 -0.14 -0.36	8.88 -0.14 -0.28	8.74 -0.14 -0.36	8.99 -0.15 -0.22	8.99 -0.16 -0.24	11.48 -0.17 -0.11	13.90 -0.27 -0.12	14.52 -0.23 -0.21	16.67 -0.27 -0.05	16.87 -0.25 -0.10	16.88 -0.27 -0.12	16.50 -0.28 -0.12	15.78 -0.24 -0.17	15.69 -0.22 -0.15	15.27 -0.21 -0.15	15.44 -0.23 -0.22	17.28 -0.23 -0.20	17.72 -0.23 -0.46	17.56 -0.21 -0.38	15.28 -0.23 -0.37	14.97 -0.22 -0.26	14.61 -0.20 -0.19	14.49 -0.25 -0.16	9.53 -0.15 -0.44
DANSKAMMER___1 23586	16.45 0.68 -6.60	14.45 0.65 -5.06	15.68 0.63 -6.54	13.54 0.66 -3.95	13.90 0.64 -4.34	14.40 0.81 -2.05	17.25 1.10 -2.10	19.55 1.13 -3.88	19.51 1.64 -0.98	20.62 1.70 -1.89	20.96 1.69 -2.24	20.39 1.62 -2.10	20.40 1.47 -3.08	19.97 1.47 -2.74	19.56 1.41 -2.81	20.82 1.45 -3.91	22.73 1.71 -3.72	27.73 1.84 -8.40	26.14 1.81 -6.94	23.48 1.54 -6.80	21.09 1.51 -4.64	19.44 1.42 -3.39	18.71 1.24 -2.90	17.90 0.73 -7.93
DANSKAMMER___2 23589	16.45 0.68 -6.60	14.45 0.65 -5.06	15.68 0.63 -6.54	13.54 0.66 -3.95	13.90 0.64 -4.34	14.40 0.81 -2.05	17.25 1.10 -2.10	19.55 1.13 -3.88	19.51 1.64 -0.98	20.62 1.70 -1.89	20.96 1.69 -2.24	20.39 1.62 -2.10	20.40 1.47 -3.08	19.97 1.47 -2.74	19.56 1.41 -2.81	20.82 1.45 -3.91	22.73 1.71 -3.72	27.73 1.84 -8.40	26.14 1.81 -6.94	23.48 1.54 -6.80	21.09 1.51 -4.64	19.44 1.42 -3.39	18.71 1.24 -2.90	17.90 0.73 -7.93
DANSKAMMER___3 23590	16.45 0.68 -6.60	14.45 0.65 -5.06	15.68 0.63 -6.54	13.54 0.66 -3.95	13.90 0.64 -4.34	14.40 0.81 -2.05	17.25 1.10 -2.10	19.55 1.13 -3.88	19.51 1.64 -0.98	20.62 1.70 -1.89	20.96 1.69 -2.24	20.39 1.62 -2.10	20.40 1.47 -3.08	19.97 1.47 -2.74	19.56 1.41 -2.81	20.82 1.45 -3.91	22.73 1.71 -3.72	27.73 1.84 -8.40	26.14 1.81 -6.94	23.48 1.54 -6.80	21.09 1.51 -4.64	19.44 1.42 -3.39	18.71 1.24 -2.90	17.90 0.73 -7.93
DANSKAMMER___4 23591	16.45 0.68 -6.60	14.45 0.65 -5.06	15.68 0.63 -6.54	13.54 0.66 -3.95	13.90 0.64 -4.34	14.40 0.81 -2.05	17.25 1.10 -2.10	19.55 1.13 -3.88	19.51 1.64 -0.98	20.62 1.70 -1.89	20.96 1.69 -2.24	20.39 1.62 -2.10	20.40 1.47 -3.08	19.97 1.47 -2.74	19.56 1.41 -2.81	20.82 1.45 -3.91	22.73 1.71 -3.72	27.73 1.84 -8.40	26.14 1.81 -6.94	23.48 1.54 -6.80	21.09 1.51 -4.64	19.44 1.42 -3.39	18.71 1.24 -2.90	17.90 0.73 -7.93
DANSKAMMER___DIESEL 23592	16.45 0.68 -6.60	14.45 0.65 -5.06	15.68 0.63 -6.54	13.54 0.66 -3.95	13.90 0.64 -4.34	14.40 0.81 -2.05	17.25 1.10 -2.10	19.55 1.13 -3.88	19.51 1.64 -0.98	20.62 1.70 -1.89	20.96 1.69 -2.24	20.39 1.62 -2.10	20.40 1.47 -3.08	19.97 1.47 -2.74	19.56 1.41 -2.81	20.82 1.45 -3.91	22.73 1.71 -3.72	27.73 1.84 -8.40	26.14 1.81 -6.94	23.48 1.54 -6.80	21.09 1.51 -4.64	19.44 1.42 -3.39	18.71 1.24 -2.90	17.90 0.73 -7.93
DASHVILLE___HYD 23610	16.34 0.55 -6.62	14.35 0.53 -5.08	15.58 0.51 -6.56	13.43 0.54 -3.97	13.79 0.53 -4.35	14.26 0.66 -2.06	17.06 0.90 -2.10	19.34 0.92 -3.89	19.24 1.37 -0.99	20.35 1.43 -1.90	20.67 1.40 -2.25	20.13 1.35 -2.11	20.16 1.22 -3.09	19.73 1.21 -2.75	19.32 1.16 -2.82	20.57 1.19 -3.92	22.45 1.42 -3.73	27.45 1.54 -8.43	25.86 1.51 -6.96	23.26 1.30 -6.82	20.86 1.27 -4.65	19.21 1.18 -3.40	18.52 1.03 -2.91	17.78 0.59 -7.95
DELAWARE___LFGE 323621	12.26 0.31 -2.77	11.17 0.30 -2.13	11.55 0.29 -2.75	10.89 0.30 -1.66	11.03 0.29 -1.83	12.78 0.38 -0.86	15.44 0.51 -0.88	16.75 0.58 -1.63	18.09 0.79 -0.41	18.64 0.82 -0.80	18.77 0.80 -0.94	18.32 0.77 -0.88	17.84 0.70 -1.30	17.63 0.71 -1.15	17.19 0.67 -1.18	17.80 0.70 -1.64	19.71 0.85 -1.56	21.91 0.89 -3.53	21.19 0.89 -2.92	18.72 0.73 -2.86	17.61 0.72 -1.95	16.69 0.64 -1.43	16.35 0.55 -1.22	12.89 0.32 -3.33

DOGLEVILLE___HYD 23807	9.43 0.42 0.17	9.03 0.42 0.13	8.77 0.42 0.16	9.29 0.46 0.10	9.28 0.48 0.11	12.14 0.66 0.05	14.86 0.86 0.05	15.38 0.94 0.10	18.01 1.15 0.02	18.19 1.21 0.05	18.20 1.23 0.06	17.80 1.18 0.05	16.89 1.13 0.08	16.80 1.10 0.07	16.33 1.07 0.07	16.44 1.08 0.10	18.45 1.25 0.09	18.50 1.22 0.21	18.40 1.18 0.17	15.93 0.97 0.17	15.75 0.93 0.12	15.40 0.86 0.09	15.30 0.80 0.07	9.54 0.50 0.20
DUNKIRK___1 23563	10.23 -0.04 -1.10	9.56 -0.03 -0.84	9.58 -0.03 -1.09	9.55 -0.04 -0.66	9.56 -0.07 -0.72	11.71 -0.17 -0.34	13.97 -0.44 -0.35	15.05 -0.13 -0.65	16.76 -0.29 -0.16	17.10 -0.24 -0.32	17.13 -0.27 -0.37	16.65 -0.37 -0.35	16.09 -0.27 -0.51	15.94 -0.28 -0.46	15.48 -0.32 -0.47	15.70 -0.42 -0.65	17.61 -0.31 -0.62	18.70 -0.19 -1.40	18.36 -0.19 -1.16	16.07 -0.20 -1.14	15.49 -0.22 -0.77	14.83 -0.37 -0.57	14.49 -0.57 -0.48	10.40 -0.17 -1.32
DUNKIRK___2 23564	10.23 -0.04 -1.10	9.56 -0.03 -0.84	9.58 -0.03 -1.09	9.55 -0.04 -0.66	9.56 -0.07 -0.72	11.71 -0.17 -0.34	13.97 -0.44 -0.35	15.05 -0.13 -0.65	16.76 -0.29 -0.16	17.10 -0.24 -0.32	17.13 -0.27 -0.37	16.65 -0.37 -0.35	16.09 -0.27 -0.51	15.94 -0.28 -0.46	15.48 -0.32 -0.47	15.70 -0.42 -0.65	17.61 -0.31 -0.62	18.70 -0.19 -1.40	18.36 -0.19 -1.16	16.07 -0.20 -1.14	15.49 -0.22 -0.77	14.83 -0.37 -0.57	14.49 -0.57 -0.48	10.40 -0.17 -1.32
DUNKIRK___3 23565	10.18 -0.08 -1.10	9.52 -0.06 -0.84	9.54 -0.06 -1.09	9.51 -0.07 -0.66	9.52 -0.12 -0.72	11.66 -0.22 -0.34	13.90 -0.51 -0.35	14.96 -0.22 -0.64	16.68 -0.37 -0.16	17.02 -0.32 -0.31	17.02 -0.37 -0.37	16.57 -0.45 -0.35	16.01 -0.35 -0.51	15.86 -0.36 -0.46	15.42 -0.38 -0.47	15.63 -0.48 -0.65	17.54 -0.38 -0.62	18.62 -0.26 -1.40	18.26 -0.28 -1.15	16.01 -0.26 -1.13	15.43 -0.28 -0.77	14.76 -0.42 -0.56	14.43 -0.63 -0.48	10.35 -0.20 -1.32
DUNKIRK___4 23566	10.18 -0.08 -1.10	9.52 -0.06 -0.84	9.54 -0.06 -1.09	9.51 -0.07 -0.66	9.52 -0.12 -0.72	11.66 -0.22 -0.34	13.90 -0.51 -0.35	14.96 -0.22 -0.64	16.68 -0.37 -0.16	17.02 -0.32 -0.31	17.02 -0.37 -0.37	16.57 -0.45 -0.35	16.01 -0.35 -0.51	15.86 -0.36 -0.46	15.42 -0.38 -0.47	15.63 -0.48 -0.65	17.54 -0.38 -0.62	18.62 -0.26 -1.40	18.26 -0.28 -1.15	16.01 -0.26 -1.13	15.43 -0.28 -0.77	14.76 -0.42 -0.56	14.43 -0.63 -0.48	10.35 -0.20 -1.32
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	16.30 0.71 -6.42	14.32 0.66 -4.93	15.55 0.67 -6.36	13.44 0.66 -3.85	13.79 0.65 -4.23	14.38 0.84 -2.00	17.22 1.12 -2.04	19.53 1.22 -3.77	19.58 1.74 -0.96	20.65 1.79 -1.84	20.98 1.77 -2.18	20.45 1.73 -2.05	20.42 1.57 -3.00	20.01 1.58 -2.67	19.60 1.53 -2.74	20.83 1.56 -3.81	22.74 1.82 -3.62	27.57 1.91 -8.18	26.02 1.88 -6.75	23.38 1.62 -6.62	21.04 1.58 -4.51	19.39 1.46 -3.30	18.72 1.33 -2.82	17.73 0.78 -7.72
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	16.11 0.59 -6.35	14.17 0.56 -4.87	15.36 0.55 -6.29	13.30 0.57 -3.81	13.64 0.55 -4.18	14.22 0.70 -1.98	17.03 0.96 -2.02	19.27 1.00 -3.73	19.30 1.47 -0.95	20.35 1.50 -1.82	20.67 1.48 -2.16	20.13 1.43 -2.03	20.11 1.30 -2.97	19.71 1.31 -2.64	19.30 1.26 -2.71	20.50 1.28 -3.76	22.40 1.52 -3.58	27.20 1.63 -8.09	25.67 1.60 -6.68	23.06 1.38 -6.55	20.75 1.35 -4.46	19.13 1.24 -3.27	18.46 1.09 -2.79	17.51 0.64 -7.63
E179THST_138_KV_TB4_REV_LBMP_J 345001	16.34 0.75 -6.42	14.36 0.69 -4.93	15.63 0.75 -6.36	13.44 0.67 -3.85	13.80 0.66 -4.23	14.38 0.84 -2.00	17.22 1.12 -2.04	19.52 1.22 -3.77	19.62 1.79 -0.95	20.68 1.82 -1.83	21.01 1.80 -2.18	20.48 1.77 -2.05	20.45 1.60 -3.00	20.06 1.62 -2.67	19.63 1.56 -2.73	20.87 1.61 -3.81	22.75 1.83 -3.62	27.58 1.92 -8.17	26.02 1.88 -6.75	23.38 1.63 -6.62	21.10 1.64 -4.52	19.42 1.49 -3.30	18.76 1.37 -2.82	17.78 0.82 -7.72
EAST HAMPTON___GT 23717	17.09 1.50 -6.42	14.93 1.27 -4.92	16.03 1.16 -6.36	14.00 1.22 -3.85	14.34 1.20 -4.23	15.26 1.72 -2.00	18.31 2.22 -2.04	20.70 2.40 -3.77	20.91 3.07 -0.95	22.00 3.13 -1.84	22.43 3.22 -2.18	21.79 3.08 -2.04	21.69 2.85 -3.00	21.33 2.90 -2.66	21.03 2.85 -2.85	22.30 2.97 -3.87	26.26 3.56 -5.40	29.46 3.76 -8.21	29.00 3.72 -7.89	25.88 3.16 -7.59	22.98 3.05 -5.00	20.97 2.90 -3.45	20.46 2.93 -2.96	18.93 1.79 -7.90
EAST RIVER___6 23660	16.32 0.72 -6.42	14.33 0.66 -4.93	15.59 0.71 -6.36	13.44 0.67 -3.85	13.80 0.66 -4.23	14.39 0.85 -2.00	17.25 1.15 -2.04	19.57 1.26 -3.77	19.67 1.82 -0.96	20.74 1.87 -1.84	21.05 1.84 -2.18	20.52 1.80 -2.05	20.48 1.63 -3.00	20.09 1.65 -2.67	19.67 1.59 -2.74	20.89 1.62 -3.81	22.81 1.89 -3.62	27.64 1.98 -8.18	26.07 1.93 -6.75	23.44 1.68 -6.62	21.07 1.61 -4.52	19.44 1.51 -3.30	18.76 1.37 -2.82	17.76 0.80 -7.72
EAST RIVER___7 23524	16.32 0.72 -6.42	14.33 0.66 -4.93	15.59 0.71 -6.36	13.44 0.67 -3.85	13.80 0.66 -4.23	14.39 0.85 -2.00	17.25 1.15 -2.04	19.57 1.26 -3.77	19.67 1.82 -0.96	20.74 1.87 -1.84	21.05 1.84 -2.18	20.52 1.80 -2.05	20.48 1.63 -3.00	20.09 1.65 -2.67	19.67 1.59 -2.74	20.89 1.62 -3.81	22.81 1.89 -3.62	27.64 1.98 -8.18	26.07 1.93 -6.75	23.44 1.68 -6.62	21.07 1.61 -4.52	19.44 1.51 -3.30	18.76 1.37 -2.82	17.76 0.80 -7.72
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	16.24 0.66 -6.41	14.28 0.62 -4.92	15.50 0.63 -6.36	13.39 0.62 -3.84	13.75 0.61 -4.22	14.32 0.79 -2.00	17.16 1.07 -2.04	19.45 1.15 -3.77	19.48 1.64 -0.96	20.55 1.69 -1.84	20.88 1.67 -2.18	20.35 1.63 -2.05	20.32 1.47 -3.00	19.93 1.50 -2.67	19.51 1.44 -2.73	20.73 1.47 -3.80	22.63 1.71 -3.62	27.46 1.80 -8.17	25.91 1.77 -6.74	23.28 1.53 -6.61	20.94 1.49 -4.51	19.30 1.37 -3.30	18.64 1.25 -2.82	17.68 0.73 -7.71
EAST_HAMPTON___DIESEL 23722	17.09 1.50 -6.42	14.93 1.27 -4.92	16.03 1.16 -6.36	14.00 1.22 -3.85	14.34 1.20 -4.23	15.26 1.72 -2.00	18.31 2.22 -2.04	20.70 2.40 -3.77	20.91 3.07 -0.95	22.00 3.13 -1.84	22.43 3.22 -2.18	21.79 3.08 -2.04	21.69 2.85 -3.00	21.33 2.90 -2.66	21.03 2.85 -2.85	22.30 2.97 -3.87	26.26 3.56 -5.40	29.46 3.76 -8.21	29.00 3.72 -7.89	25.88 3.16 -7.59	22.98 3.05 -5.00	20.97 2.90 -3.45	20.46 2.93 -2.96	18.93 1.79 -7.90
EAST_RIVER___1 323558	16.33 0.74 -6.42	14.36 0.69 -4.93	15.60 0.72 -6.36	13.46 0.69 -3.85	13.81 0.68 -4.23	14.43 0.89 -2.00	17.27 1.18 -2.04	19.60 1.29 -3.77	19.68 1.84 -0.96	20.76 1.89 -1.84	21.07 1.86 -2.18	20.55 1.83 -2.05	20.49 1.65 -3.00	20.10 1.67 -2.67	19.68 1.61 -2.74	20.90 1.64 -3.81	22.82 1.90 -3.62	27.66 1.99 -8.18	26.09 1.95 -6.75	23.45 1.69 -6.62	21.10 1.64 -4.51	19.46 1.54 -3.30	18.79 1.40 -2.82	17.78 0.82 -7.72
EAST_RIVER___2 323559	16.32 0.72 -6.42	14.33 0.66 -4.93	15.59 0.71 -6.36	13.44 0.67 -3.85	13.80 0.66 -4.23	14.39 0.85 -2.00	17.25 1.15 -2.04	19.57 1.26 -3.77	19.67 1.82 -0.96	20.74 1.87 -1.84	21.05 1.84 -2.18	20.52 1.80 -2.05	20.48 1.63 -3.00	20.09 1.65 -2.67	19.67 1.59 -2.74	20.89 1.62 -3.81	22.81 1.89 -3.62	27.64 1.98 -8.18	26.07 1.93 -6.75	23.44 1.68 -6.62	21.07 1.61 -4.52	19.44 1.51 -3.30	18.76 1.37 -2.82	17.76 0.80 -7.72

EAST___DELAWARE_HYD 23607	15.53 0.52 -5.84	13.73 0.51 -4.48	14.79 0.49 -5.79	12.94 0.52 -3.50	13.26 0.51 -3.84	13.99 0.63 -1.82	16.79 0.89 -1.85	18.87 0.90 -3.43	19.11 1.35 -0.87	20.10 1.40 -1.67	20.37 1.36 -1.99	19.83 1.30 -1.86	19.75 1.17 -2.73	19.37 1.18 -2.43	18.96 1.13 -2.49	20.09 1.17 -3.46	22.01 1.42 -3.29	26.48 1.56 -7.44	25.06 1.53 -6.14	22.46 1.30 -6.02	20.31 1.27 -4.10	18.81 1.18 -3.00	18.14 1.00 -2.56	16.84 0.58 -7.02
ELEC_TRO_TEK 24086	16.42 0.81 -6.44	14.33 0.65 -4.94	15.50 0.60 -6.38	13.40 0.62 -3.85	13.75 0.61 -4.23	14.43 0.89 -2.00	17.28 1.18 -2.04	19.65 1.32 -3.79	19.68 1.82 -0.98	20.81 1.92 -1.86	21.24 2.01 -2.20	20.68 1.95 -2.07	20.65 1.79 -3.02	20.26 1.81 -2.69	20.73 1.76 -3.63	21.59 1.78 -4.35	24.85 2.01 -5.55	27.78 2.10 -8.20	27.45 2.05 -8.01	24.93 1.78 -8.01	22.62 1.75 -5.93	20.83 1.68 -4.52	20.11 1.57 -3.96	19.35 0.93 -9.18
ELLENBURG_WT_PWR 323604	8.82 -0.35 0.00	8.42 -0.32 0.00	8.20 -0.31 0.00	8.60 -0.32 0.00	8.62 -0.29 0.00	11.22 -0.32 0.00	13.70 -0.35 0.00	14.16 -0.38 0.00	16.34 -0.54 0.00	16.46 -0.56 0.00	16.48 -0.55 0.00	16.20 -0.47 0.00	15.42 -0.43 0.00	15.32 -0.44 0.00	14.89 -0.45 0.00	15.06 -0.40 0.00	16.71 -0.59 0.00	16.84 -0.65 0.00	16.69 -0.70 0.00	14.54 -0.59 0.00	14.30 -0.64 0.00	14.00 -0.63 0.00	13.93 -0.64 0.00	8.85 -0.39 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	9.98 -0.24 -1.04	9.33 -0.21 -0.80	9.35 -0.20 -1.03	9.33 -0.22 -0.63	9.33 -0.27 -0.69	11.44 -0.43 -0.32	13.59 -0.80 -0.33	14.64 -0.51 -0.61	16.31 -0.73 -0.16	16.64 -0.68 -0.30	16.67 -0.71 -0.36	16.22 -0.78 -0.33	15.67 -0.66 -0.49	15.54 -0.66 -0.43	15.10 -0.67 -0.45	15.32 -0.76 -0.62	17.18 -0.71 -0.59	18.21 -0.61 -1.33	17.88 -0.61 -1.10	15.67 -0.54 -1.08	15.11 -0.57 -0.73	14.46 -0.70 -0.54	14.14 -0.89 -0.46	10.12 -0.37 -1.25
EMPIRE_CC_1 323656	17.67 0.52 -7.98	15.36 0.50 -6.12	16.90 0.48 -7.91	14.22 0.51 -4.78	14.67 0.51 -5.25	14.68 0.66 -2.48	17.47 0.89 -2.53	20.18 0.96 -4.69	19.22 1.15 -1.19	20.47 1.16 -2.29	20.90 1.16 -2.71	20.33 1.12 -2.55	20.67 1.09 -3.73	20.17 1.09 -3.32	19.79 1.06 -3.40	21.24 1.05 -4.73	22.98 1.18 -4.50	28.82 1.17 -10.16	26.95 1.17 -8.39	24.38 1.01 -8.23	21.56 1.02 -5.61	19.65 0.92 -4.10	18.98 0.90 -3.50	19.32 0.50 -9.59
EMPIRE_CC_2 323658	17.67 0.52 -7.98	15.36 0.50 -6.12	16.90 0.48 -7.91	14.22 0.51 -4.78	14.67 0.51 -5.25	14.68 0.66 -2.48	17.47 0.89 -2.53	20.18 0.96 -4.69	19.22 1.15 -1.19	20.47 1.16 -2.29	20.90 1.16 -2.71	20.33 1.12 -2.55	20.67 1.09 -3.73	20.17 1.09 -3.32	19.79 1.06 -3.40	21.24 1.05 -4.73	22.98 1.18 -4.50	28.82 1.17 -10.16	26.95 1.17 -8.39	24.38 1.01 -8.23	21.56 1.02 -5.61	19.65 0.92 -4.10	18.98 0.90 -3.50	19.32 0.50 -9.59
ERIE_WT_PWR 323693	10.08 -0.16 -1.07	9.43 -0.13 -0.82	9.45 -0.13 -1.06	9.42 -0.14 -0.64	9.44 -0.18 -0.70	11.56 -0.31 -0.33	13.75 -0.65 -0.34	14.82 -0.35 -0.63	16.50 -0.54 -0.16	16.84 -0.49 -0.31	16.88 -0.51 -0.36	16.41 -0.60 -0.34	15.85 -0.49 -0.50	15.72 -0.49 -0.44	15.28 -0.51 -0.46	15.49 -0.60 -0.63	17.38 -0.52 -0.60	18.43 -0.42 -1.36	18.10 -0.42 -1.12	15.86 -0.38 -1.10	15.29 -0.40 -0.75	14.63 -0.54 -0.55	14.30 -0.74 -0.47	10.24 -0.28 -1.28
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.81 0.19 -1.45	10.03 0.18 -1.11	10.12 0.17 -1.43	9.97 0.18 -0.87	10.03 0.17 -0.95	12.22 0.23 -0.45	14.77 0.25 -0.46	15.73 0.35 -0.85	17.52 0.42 -0.22	17.88 0.44 -0.41	17.96 0.44 -0.49	17.53 0.40 -0.46	16.89 0.36 -0.68	16.73 0.36 -0.60	16.30 0.35 -0.62	16.67 0.36 -0.86	18.63 0.52 -0.82	19.89 0.56 -1.84	19.48 0.57 -1.52	17.06 0.44 -1.49	16.39 0.43 -1.02	15.73 0.37 -0.74	15.49 0.28 -0.64	11.18 0.20 -1.74
E_CANADA_CAP_HY 24051	19.74 0.08 -10.49	16.87 0.09 -8.05	18.99 0.09 -10.39	15.29 0.08 -6.29	15.92 0.11 -6.90	14.98 0.17 -3.27	17.69 0.31 -3.33	21.09 0.39 -6.16	19.01 0.56 -1.57	20.61 0.58 -3.01	21.17 0.58 -3.57	20.53 0.52 -3.35	21.22 0.47 -4.90	20.56 0.44 -4.36	20.25 0.44 -4.47	22.15 0.48 -6.22	23.86 0.64 -5.92	31.56 0.72 -13.36	29.13 0.71 -11.03	26.48 0.53 -10.82	22.83 0.52 -7.37	20.49 0.47 -5.40	19.56 0.38 -4.61	21.98 0.14 -12.60
E_CANADA_MHWK_HY 24050	9.43 0.42 0.17	9.03 0.42 0.13	8.77 0.42 0.16	9.29 0.46 0.10	9.28 0.48 0.11	12.14 0.66 0.05	14.86 0.86 0.05	15.38 0.94 0.10	18.01 1.15 0.02	18.19 1.21 0.05	18.20 1.23 0.06	17.80 1.18 0.05	16.89 1.13 0.08	16.80 1.10 0.07	16.33 1.07 0.07	16.44 1.08 0.10	18.45 1.25 0.09	18.50 1.22 0.21	18.40 1.18 0.17	15.93 0.97 0.17	15.75 0.93 0.12	15.40 0.86 0.09	15.30 0.80 0.07	9.54 0.50 0.20
E_FISHKILL___LBMP 23776	16.38 0.61 -6.59	14.38 0.58 -5.06	15.63 0.58 -6.53	13.46 0.58 -3.95	13.82 0.57 -4.34	14.32 0.73 -2.05	17.13 0.98 -2.09	19.47 1.06 -3.87	19.37 1.50 -0.98	20.45 1.53 -1.89	20.78 1.51 -2.24	20.25 1.48 -2.10	20.27 1.35 -3.08	19.86 1.36 -2.74	19.46 1.32 -2.81	20.70 1.33 -3.91	22.58 1.56 -3.72	27.51 1.63 -8.40	25.92 1.60 -6.93	23.31 1.38 -6.80	20.93 1.36 -4.64	19.28 1.26 -3.39	18.61 1.14 -2.90	17.82 0.66 -7.92
FAR ROCKAWAY___4 23548	16.60 0.96 -6.47	14.50 0.79 -4.98	15.66 0.73 -6.41	13.53 0.76 -3.85	13.89 0.75 -4.23	14.61 1.07 -2.00	17.49 1.39 -2.04	19.91 1.56 -3.82	19.98 2.09 -1.01	21.11 2.20 -1.89	21.56 2.30 -2.23	21.00 2.23 -2.10	20.94 2.04 -3.05	20.56 2.08 -2.72	22.10 2.02 -4.75	22.54 2.04 -5.04	25.38 2.32 -5.76	28.11 2.43 -8.20	27.97 2.40 -8.17	25.83 2.07 -8.62	24.22 2.02 -7.27	22.61 1.95 -6.04	21.79 1.84 -5.38	21.34 1.11 -10.99
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	16.35 0.76 -6.42	14.37 0.70 -4.93	15.61 0.73 -6.36	13.48 0.70 -3.85	13.83 0.70 -4.23	14.44 0.90 -2.00	17.30 1.21 -2.04	19.62 1.31 -3.77	19.72 1.87 -0.96	20.79 1.92 -1.84	21.10 1.89 -2.18	20.58 1.87 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.86 1.94 -3.62	27.69 2.03 -8.18	26.13 1.98 -6.75	23.48 1.72 -6.62	21.13 1.67 -4.52	19.49 1.57 -3.30	18.82 1.43 -2.82	17.80 0.84 -7.72
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	16.34 0.75 -6.42	14.37 0.70 -4.93	15.61 0.73 -6.36	13.47 0.70 -3.85	13.82 0.69 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.62 1.31 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.08 1.87 -2.18	20.57 1.85 -2.05	20.51 1.66 -3.00	20.12 1.69 -2.67	19.69 1.62 -2.74	20.92 1.65 -3.81	22.84 1.92 -3.62	27.68 2.01 -8.18	26.11 1.96 -6.75	23.48 1.72 -6.62	21.11 1.66 -4.52	19.48 1.55 -3.30	18.81 1.41 -2.82	17.79 0.83 -7.72
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	16.33 0.74 -6.42	14.36 0.69 -4.93	15.60 0.72 -6.36	13.47 0.70 -3.85	13.82 0.69 -4.23	14.43 0.89 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.08 1.87 -2.18	20.55 1.83 -2.05	20.51 1.66 -3.00	20.12 1.69 -2.67	19.69 1.62 -2.74	20.90 1.64 -3.81	22.82 1.90 -3.62	27.66 1.99 -8.18	26.09 1.95 -6.75	23.47 1.71 -6.62	21.10 1.64 -4.52	19.46 1.54 -3.30	18.81 1.41 -2.82	17.78 0.82 -7.72

FARRAGUT___LBMP 323566	16.33 0.74 -6.42	14.36 0.69 -4.93	15.59 0.72 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.43 0.89 -2.00	17.27 1.18 -2.04	19.59 1.28 -3.77	19.68 1.84 -0.96	20.76 1.89 -1.84	21.07 1.86 -2.18	20.53 1.82 -2.05	20.49 1.65 -3.00	20.10 1.67 -2.67	19.68 1.61 -2.74	20.89 1.62 -3.81	22.81 1.89 -3.62	27.66 1.99 -8.18	26.07 1.93 -6.75	23.45 1.69 -6.62	21.10 1.64 -4.52	19.45 1.52 -3.30	18.79 1.40 -2.82	17.78 0.82 -7.72
FENNER___WINDPWR 24204	10.07 0.18 -0.71	9.45 0.17 -0.55	9.38 0.16 -0.71	9.52 0.17 -0.43	9.55 0.17 -0.47	12.00 0.24 -0.22	14.56 0.28 -0.23	15.30 0.35 -0.42	17.43 0.44 -0.11	17.69 0.46 -0.20	17.73 0.46 -0.24	17.29 0.40 -0.23	16.56 0.38 -0.33	16.44 0.38 -0.30	16.02 0.38 -0.30	16.25 0.37 -0.42	18.18 0.48 -0.40	18.91 0.51 -0.91	18.65 0.50 -0.75	16.26 0.39 -0.74	15.83 0.39 -0.50	15.33 0.34 -0.37	15.16 0.28 -0.31	10.27 0.18 -0.86
FIBERTEK___ENERGY 23856	9.81 -0.01 -0.65	9.23 -0.01 -0.50	9.14 -0.02 -0.65	9.30 -0.02 -0.39	9.31 -0.03 -0.43	11.72 -0.02 -0.20	14.16 -0.10 -0.21	14.83 -0.09 -0.38	16.90 -0.08 -0.10	17.15 -0.07 -0.19	17.18 -0.07 -0.22	16.78 -0.10 -0.21	16.06 -0.09 -0.30	15.94 -0.09 -0.27	15.53 -0.08 -0.28	15.75 -0.09 -0.39	17.65 -0.02 -0.37	18.34 0.02 -0.83	18.09 0.02 -0.69	15.78 -0.03 -0.67	15.38 -0.01 -0.46	14.95 -0.01 -0.34	14.82 -0.04 -0.29	10.02 0.00 -0.78
FITZPATRICK___ 23598	9.34 -0.23 -0.39	8.83 -0.22 -0.30	8.69 -0.21 -0.39	8.94 -0.22 -0.24	8.94 -0.23 -0.26	11.36 -0.30 -0.12	13.72 -0.46 -0.13	14.29 -0.48 -0.23	16.37 -0.57 -0.06	16.58 -0.56 -0.11	16.60 -0.56 -0.13	16.23 -0.57 -0.13	15.49 -0.54 -0.18	15.39 -0.54 -0.16	14.98 -0.52 -0.17	15.17 -0.53 -0.23	16.97 -0.55 -0.22	17.47 -0.52 -0.50	17.27 -0.54 -0.41	15.06 -0.48 -0.41	14.75 -0.46 -0.28	14.42 -0.41 -0.20	14.34 -0.41 -0.17	9.48 -0.23 -0.47
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	16.48 0.70 -6.61	14.48 0.66 -5.08	15.72 0.65 -6.56	13.57 0.68 -3.97	13.92 0.66 -4.35	14.43 0.83 -2.06	17.28 1.12 -2.10	19.59 1.16 -3.89	19.56 1.69 -0.99	20.66 1.74 -1.90	21.00 1.72 -2.25	20.44 1.67 -2.11	20.44 1.51 -3.09	20.01 1.50 -2.75	19.59 1.44 -2.82	20.86 1.48 -3.92	22.78 1.75 -3.73	27.80 1.89 -8.42	26.21 1.86 -6.96	23.54 1.59 -6.82	21.14 1.55 -4.65	19.48 1.45 -3.40	18.75 1.27 -2.91	17.94 0.75 -7.95
FORT ORANGE___ 23900	17.84 0.53 -8.14	15.49 0.51 -6.24	17.08 0.49 -8.07	14.32 0.52 -4.88	14.79 0.52 -5.36	14.74 0.67 -2.53	17.54 0.90 -2.58	20.29 0.97 -4.78	19.13 1.03 -1.21	20.38 1.02 -2.33	20.82 1.02 -2.77	20.26 1.00 -2.60	20.69 1.05 -3.80	20.19 1.04 -3.38	19.81 1.01 -3.47	21.29 1.00 -4.82	22.95 1.06 -4.59	28.92 1.07 -10.37	27.01 1.06 -8.56	24.44 0.91 -8.39	21.56 0.90 -5.72	19.62 0.80 -4.19	19.01 0.86 -3.58	19.49 0.47 -9.78
FORT_DRUM_COGEN 23780	9.30 -0.11 -0.24	8.81 -0.12 -0.19	8.64 -0.12 -0.24	8.94 -0.13 -0.15	8.94 -0.13 -0.16	11.49 -0.13 -0.08	13.99 -0.14 -0.08	14.59 -0.09 -0.14	16.80 -0.12 -0.04	17.01 -0.08 -0.07	17.01 -0.10 -0.08	16.63 -0.12 -0.08	15.88 -0.08 -0.11	15.79 -0.08 -0.10	15.36 -0.08 -0.10	15.54 -0.06 -0.14	17.38 -0.05 -0.14	17.71 -0.09 -0.31	17.58 -0.07 -0.26	15.28 -0.11 -0.25	14.98 -0.13 -0.17	14.63 -0.12 -0.13	14.48 -0.20 -0.11	9.38 -0.15 -0.29
FPL_FAR_ROCK_GT1 24212	16.60 0.96 -6.47	14.50 0.79 -4.98	15.66 0.73 -6.41	13.53 0.76 -3.85	13.89 0.75 -4.23	14.61 1.07 -2.00	17.49 1.39 -2.04	19.91 1.56 -3.82	19.98 2.09 -1.01	21.11 2.20 -1.89	21.56 2.30 -2.23	21.00 2.23 -2.10	20.94 2.04 -3.05	20.56 2.08 -2.72	22.10 2.02 -4.75	22.54 2.04 -5.04	25.38 2.32 -5.76	28.11 2.43 -8.20	27.97 2.40 -8.17	25.83 2.07 -8.62	24.22 2.02 -7.27	22.61 1.95 -6.04	21.79 1.84 -5.38	21.34 1.11 -10.99
FPL_FAR_ROCK_GT2 23815	16.60 0.96 -6.47	14.50 0.79 -4.98	15.66 0.73 -6.41	13.53 0.76 -3.85	13.89 0.75 -4.23	14.61 1.07 -2.00	17.49 1.39 -2.04	19.91 1.56 -3.82	19.98 2.09 -1.01	21.11 2.20 -1.89	21.56 2.30 -2.23	21.00 2.23 -2.10	20.94 2.04 -3.05	20.56 2.08 -2.72	22.10 2.02 -4.75	22.54 2.04 -5.04	25.38 2.32 -5.76	28.11 2.43 -8.20	27.97 2.40 -8.17	25.83 2.07 -8.62	24.22 2.02 -7.27	22.61 1.95 -6.04	21.79 1.84 -5.38	21.34 1.11 -10.99
FRANKLIN_FALL_HYD 24054	8.86 -0.31 0.00	8.45 -0.29 0.00	8.23 -0.28 0.00	8.65 -0.28 0.00	8.66 -0.25 0.00	11.29 -0.25 0.00	13.80 -0.25 0.00	14.28 -0.26 0.00	16.43 -0.46 0.00	16.52 -0.51 0.00	16.52 -0.51 0.00	16.25 -0.42 0.00	15.50 -0.35 0.00	15.39 -0.38 0.00	14.93 -0.40 0.00	15.13 -0.33 0.00	16.71 -0.59 0.00	16.84 -0.65 0.00	16.69 -0.70 0.00	14.57 -0.56 0.00	14.31 -0.63 0.00	14.05 -0.57 0.00	13.93 -0.64 0.00	8.90 -0.34 0.00
FREEPORT_EQUS_GT1 23764	16.52 0.92 -6.44	14.43 0.75 -4.94	15.58 0.69 -6.38	13.49 0.71 -3.85	13.85 0.71 -4.23	14.57 1.03 -2.00	17.44 1.35 -2.04	19.84 1.51 -3.79	19.90 2.04 -0.97	21.03 2.15 -1.86	21.45 2.23 -2.20	20.88 2.15 -2.06	20.84 1.98 -3.02	20.45 2.00 -2.68	20.77 1.95 -3.49	21.71 1.98 -4.27	25.09 2.27 -5.52	28.07 2.38 -8.20	27.72 2.35 -7.99	25.10 2.03 -7.94	22.68 1.97 -5.77	20.83 1.87 -4.33	20.15 1.79 -3.78	19.26 1.07 -8.95
FREEPORT___CT2 23818	16.52 0.92 -6.44	14.43 0.75 -4.94	15.58 0.69 -6.38	13.49 0.71 -3.85	13.85 0.71 -4.23	14.57 1.03 -2.00	17.44 1.35 -2.04	19.84 1.51 -3.79	19.90 2.04 -0.97	21.03 2.15 -1.86	21.45 2.23 -2.20	20.88 2.15 -2.06	20.84 1.98 -3.02	20.45 2.00 -2.68	20.77 1.95 -3.49	21.71 1.98 -4.27	25.09 2.27 -5.52	28.07 2.38 -8.20	27.72 2.35 -7.99	25.10 2.03 -7.94	22.68 1.97 -5.77	20.83 1.87 -4.33	20.15 1.79 -3.78	19.26 1.07 -8.95
FULTON COGEN___ 23766	9.55 -0.13 -0.51	9.01 -0.12 -0.39	8.89 -0.13 -0.50	9.10 -0.13 -0.30	9.11 -0.13 -0.33	11.52 -0.17 -0.16	13.92 -0.30 -0.16	14.54 -0.29 -0.30	16.62 -0.34 -0.08	16.85 -0.32 -0.15	16.87 -0.32 -0.17	16.50 -0.33 -0.16	15.77 -0.32 -0.24	15.66 -0.32 -0.21	15.26 -0.29 -0.22	15.43 -0.33 -0.30	17.31 -0.28 -0.29	17.89 -0.24 -0.65	17.68 -0.24 -0.53	15.40 -0.26 -0.52	15.07 -0.22 -0.36	14.68 -0.20 -0.26	14.56 -0.23 -0.22	9.74 -0.11 -0.61
FULTON___LFGE 323630	19.80 0.63 -10.00	17.03 0.62 -7.67	19.02 0.60 -9.91	15.55 0.62 -6.00	16.16 0.67 -6.58	15.58 0.92 -3.11	18.59 1.36 -3.18	21.92 1.51 -5.88	20.22 1.84 -1.49	21.75 1.86 -2.87	22.30 1.87 -3.40	21.64 1.78 -3.19	22.22 1.70 -4.67	21.54 1.62 -4.16	21.19 1.59 -4.26	23.07 1.69 -5.93	24.93 1.99 -5.64	32.38 2.15 -12.74	30.05 2.14 -10.52	27.17 1.72 -10.31	23.66 1.69 -7.03	21.26 1.49 -5.15	20.35 1.39 -4.39	22.00 0.74 -12.02
G.F.CEMENT___DRP 24184	17.98 0.06 -8.76	15.55 0.09 -6.72	17.26 0.07 -8.68	14.25 0.07 -5.25	14.80 0.12 -5.76	14.48 0.22 -2.73	17.45 0.62 -2.78	20.36 0.68 -5.14	19.10 0.91 -1.31	20.47 0.94 -2.51	21.04 1.04 -2.98	20.41 0.95 -2.79	20.84 0.90 -4.09	20.24 0.83 -3.64	19.86 0.80 -3.73	21.51 0.87 -5.19	23.28 1.04 -4.94	29.79 1.15 -11.15	27.77 1.17 -9.21	25.04 0.88 -9.03	21.96 0.87 -6.16	19.76 0.63 -4.51	19.05 0.63 -3.85	19.96 0.19 -10.52

GARDENVILLE___LBMP 24039	10.04 -0.19 -1.06	9.39 -0.17 -0.82	9.41 -0.16 -1.05	9.38 -0.18 -0.64	9.39 -0.22 -0.70	11.50 -0.37 -0.33	13.68 -0.72 -0.34	14.74 -0.42 -0.63	16.42 -0.62 -0.16	16.75 -0.58 -0.31	16.79 -0.60 -0.36	16.32 -0.68 -0.34	15.77 -0.57 -0.50	15.64 -0.57 -0.44	15.20 -0.58 -0.45	15.43 -0.66 -0.63	17.29 -0.61 -0.60	18.34 -0.51 -1.36	18.01 -0.50 -1.12	15.78 -0.45 -1.10	15.21 -0.48 -0.75	14.56 -0.61 -0.55	14.23 -0.82 -0.47	10.20 -0.31 -1.28
GENERAL___MILLS 23808	10.07 -0.16 -1.07	9.42 -0.14 -0.82	9.44 -0.14 -1.06	9.41 -0.15 -0.64	9.43 -0.19 -0.70	11.55 -0.32 -0.33	13.73 -0.66 -0.34	14.80 -0.36 -0.63	16.49 -0.56 -0.16	16.82 -0.51 -0.31	16.86 -0.53 -0.36	16.39 -0.62 -0.34	15.84 -0.51 -0.50	15.70 -0.51 -0.44	15.27 -0.52 -0.46	15.49 -0.60 -0.63	17.36 -0.54 -0.60	18.41 -0.44 -1.36	18.08 -0.43 -1.12	15.84 -0.39 -1.10	15.27 -0.42 -0.75	14.62 -0.56 -0.55	14.28 -0.76 -0.47	10.24 -0.29 -1.28
GE_PLASTICS___DRP 24183	17.77 0.46 -8.15	15.44 0.45 -6.25	17.01 0.43 -8.07	14.25 0.45 -4.88	14.72 0.45 -5.36	14.65 0.58 -2.54	17.41 0.77 -2.59	20.17 0.84 -4.79	19.03 0.93 -1.22	20.28 0.92 -2.34	20.73 0.94 -2.77	20.17 0.90 -2.60	20.57 0.92 -3.81	20.06 0.91 -3.39	19.69 0.89 -3.47	21.17 0.88 -4.83	22.85 0.95 -4.60	28.82 0.96 -10.37	26.91 0.96 -8.57	24.37 0.83 -8.40	21.49 0.82 -5.73	19.56 0.75 -4.19	18.91 0.76 -3.58	19.44 0.42 -9.79
GILBOA___1 23756	15.87 0.38 -6.33	13.95 0.36 -4.85	15.13 0.35 -6.27	13.08 0.37 -3.79	13.43 0.36 -4.16	13.96 0.45 -1.97	16.67 0.60 -2.01	18.92 0.67 -3.72	18.71 0.88 -0.94	19.74 0.90 -1.81	20.06 0.88 -2.15	19.55 0.87 -2.02	19.61 0.81 -2.96	19.20 0.80 -2.63	18.81 0.78 -2.70	20.00 0.79 -3.75	21.78 0.92 -3.57	26.49 0.94 -8.06	24.98 0.94 -6.65	22.46 0.80 -6.53	20.18 0.79 -4.45	18.60 0.72 -3.26	18.02 0.67 -2.78	17.22 0.38 -7.60
GILBOA___2 23757	15.87 0.38 -6.33	13.95 0.36 -4.85	15.13 0.35 -6.27	13.08 0.37 -3.79	13.43 0.36 -4.16	13.96 0.45 -1.97	16.67 0.60 -2.01	18.92 0.67 -3.72	18.71 0.88 -0.94	19.74 0.90 -1.81	20.06 0.88 -2.15	19.55 0.87 -2.02	19.61 0.81 -2.96	19.20 0.80 -2.63	18.81 0.78 -2.70	20.00 0.79 -3.75	21.78 0.92 -3.57	26.49 0.94 -8.06	24.98 0.94 -6.65	22.46 0.80 -6.53	20.18 0.79 -4.45	18.60 0.72 -3.26	18.02 0.67 -2.78	17.22 0.38 -7.60
GILBOA___3 23758	15.87 0.38 -6.33	13.95 0.36 -4.85	15.13 0.35 -6.27	13.08 0.37 -3.79	13.43 0.36 -4.16	13.96 0.45 -1.97	16.67 0.60 -2.01	18.92 0.67 -3.72	18.71 0.88 -0.94	19.74 0.90 -1.81	20.06 0.88 -2.15	19.55 0.87 -2.02	19.61 0.81 -2.96	19.20 0.80 -2.63	18.81 0.78 -2.70	20.00 0.79 -3.75	21.78 0.92 -3.57	26.49 0.94 -8.06	24.98 0.94 -6.65	22.46 0.80 -6.53	20.18 0.79 -4.45	18.60 0.72 -3.26	18.02 0.67 -2.78	17.22 0.38 -7.60
GILBOA___4 23759	15.87 0.38 -6.33	13.95 0.36 -4.85	15.13 0.35 -6.27	13.08 0.37 -3.79	13.43 0.36 -4.16	13.96 0.45 -1.97	16.67 0.60 -2.01	18.92 0.67 -3.72	18.71 0.88 -0.94	19.74 0.90 -1.81	20.06 0.88 -2.15	19.55 0.87 -2.02	19.61 0.81 -2.96	19.20 0.80 -2.63	18.81 0.78 -2.70	20.00 0.79 -3.75	21.78 0.92 -3.57	26.49 0.94 -8.06	24.98 0.94 -6.65	22.46 0.80 -6.53	20.18 0.79 -4.45	18.60 0.72 -3.26	18.02 0.67 -2.78	17.22 0.38 -7.60
GILBOA___ 23599	15.87 0.38 -6.33	13.95 0.36 -4.85	15.13 0.35 -6.27	13.08 0.37 -3.79	13.43 0.36 -4.16	13.96 0.45 -1.97	16.67 0.60 -2.01	18.92 0.67 -3.72	18.71 0.88 -0.94	19.74 0.90 -1.81	20.06 0.88 -2.15	19.55 0.87 -2.02	19.61 0.81 -2.96	19.20 0.80 -2.63	18.81 0.78 -2.70	20.00 0.79 -3.75	21.78 0.92 -3.57	26.49 0.94 -8.06	24.98 0.94 -6.65	22.46 0.80 -6.53	20.18 0.79 -4.45	18.60 0.72 -3.26	18.02 0.67 -2.78	17.22 0.38 -7.60
GINNA___ 23603	9.40 -0.52 -0.76	8.83 -0.49 -0.58	8.78 -0.49 -0.75	8.86 -0.52 -0.45	8.88 -0.53 -0.50	11.08 -0.69 -0.24	13.30 -1.00 -0.24	14.09 -0.89 -0.44	15.95 -1.05 -0.11	16.22 -1.02 -0.22	16.26 -1.02 -0.26	15.86 -1.05 -0.24	15.23 -0.97 -0.35	15.13 -0.95 -0.31	14.72 -0.94 -0.32	14.95 -0.96 -0.45	16.77 -0.95 -0.43	17.52 -0.93 -0.96	17.26 -0.92 -0.80	15.08 -0.83 -0.78	14.63 -0.84 -0.53	14.12 -0.89 -0.39	13.91 -0.99 -0.33	9.59 -0.55 -0.91
GLEN PARK___ 23778	9.33 -0.10 -0.26	8.84 -0.10 -0.20	8.66 -0.11 -0.26	8.96 -0.12 -0.16	8.96 -0.12 -0.17	11.52 -0.10 -0.08	14.02 -0.11 -0.08	14.63 -0.06 -0.15	16.86 -0.07 -0.04	17.07 -0.03 -0.07	17.06 -0.05 -0.09	16.68 -0.07 -0.08	15.93 -0.03 -0.12	15.84 -0.03 -0.11	15.41 -0.03 -0.11	15.60 -0.02 -0.15	17.46 0.02 -0.15	17.80 -0.02 -0.33	17.68 0.02 -0.27	15.34 -0.06 -0.27	15.05 -0.07 -0.18	14.69 -0.07 -0.13	14.51 -0.17 -0.11	9.42 -0.13 -0.31
GLENWOOD_IC_1_G5 23712	16.42 0.82 -6.43	14.37 0.70 -4.93	15.56 0.67 -6.37	13.46 0.69 -3.85	13.82 0.68 -4.23	14.47 0.93 -2.00	17.33 1.24 -2.04	19.68 1.37 -3.78	19.74 1.89 -0.97	20.85 1.97 -1.85	21.24 2.03 -2.19	20.71 1.98 -2.06	20.66 1.81 -3.01	20.27 1.83 -2.68	20.36 1.76 -3.27	21.38 1.79 -4.13	24.84 2.06 -5.48	27.85 2.17 -8.20	27.47 2.12 -7.95	24.80 1.85 -7.82	22.23 1.79 -5.50	20.35 1.70 -4.03	19.63 1.56 -3.50	18.75 0.92 -8.59
GLENWOOD_IC_2_G1 23688	16.35 0.76 -6.42	14.33 0.66 -4.93	15.54 0.66 -6.37	13.44 0.66 -3.85	13.79 0.65 -4.23	14.43 0.89 -2.00	17.28 1.18 -2.04	19.60 1.29 -3.77	19.65 1.81 -0.96	20.74 1.87 -1.84	21.12 1.91 -2.19	20.58 1.87 -2.05	20.54 1.70 -3.00	20.15 1.72 -2.67	20.02 1.67 -3.02	21.12 1.69 -3.98	24.67 1.94 -5.44	27.71 2.03 -8.20	27.31 2.00 -7.92	24.55 1.74 -7.68	21.83 1.69 -5.20	19.91 1.59 -3.69	19.21 1.46 -3.18	18.28 0.86 -8.18
GLENWOOD_IC_3_G1 23689	16.35 0.76 -6.42	14.33 0.66 -4.93	15.54 0.66 -6.37	13.44 0.66 -3.85	13.79 0.65 -4.23	14.43 0.89 -2.00	17.28 1.18 -2.04	19.60 1.29 -3.77	19.65 1.81 -0.96	20.74 1.87 -1.84	21.12 1.91 -2.19	20.58 1.87 -2.05	20.54 1.70 -3.00	20.15 1.72 -2.67	20.02 1.67 -3.02	21.12 1.69 -3.98	24.67 1.94 -5.44	27.71 2.03 -8.20	27.31 2.00 -7.92	24.55 1.74 -7.68	21.83 1.69 -5.20	19.91 1.59 -3.69	19.21 1.46 -3.18	18.28 0.86 -8.18
GLENWOOD___4 23550	16.42 0.82 -6.43	14.37 0.70 -4.93	15.56 0.67 -6.37	13.46 0.69 -3.85	13.82 0.68 -4.23	14.47 0.93 -2.00	17.33 1.24 -2.04	19.68 1.37 -3.78	19.74 1.89 -0.97	20.85 1.97 -1.85	21.24 2.03 -2.19	20.71 1.98 -2.06	20.66 1.81 -3.01	20.27 1.83 -2.68	20.36 1.76 -3.27	21.38 1.79 -4.13	24.84 2.06 -5.48	27.85 2.17 -8.20	27.47 2.12 -7.95	24.80 1.85 -7.82	22.23 1.79 -5.50	20.35 1.70 -4.03	19.63 1.56 -3.50	18.75 0.92 -8.59
GLENWOOD___5 23614	16.42 0.82 -6.43	14.37 0.70 -4.93	15.56 0.67 -6.37	13.46 0.69 -3.85	13.82 0.68 -4.23	14.47 0.93 -2.00	17.33 1.24 -2.04	19.68 1.37 -3.78	19.74 1.89 -0.97	20.85 1.97 -1.85	21.24 2.03 -2.19	20.71 1.98 -2.06	20.66 1.81 -3.01	20.27 1.83 -2.68	20.36 1.76 -3.27	21.38 1.79 -4.13	24.84 2.06 -5.48	27.85 2.17 -8.20	27.47 2.12 -7.95	24.80 1.85 -7.82	22.23 1.79 -5.50	20.35 1.70 -4.03	19.63 1.56 -3.50	18.75 0.92 -8.59

GLOBAL GREEN_PORT_GT1 23814	17.10 1.51 -6.42	14.93 1.27 -4.92	16.04 1.17 -6.36	14.00 1.22 -3.85	14.35 1.21 -4.23	15.27 1.73 -2.00	18.34 2.25 -2.04	20.73 2.43 -3.77	20.93 3.09 -0.95	22.01 3.15 -1.84	22.43 3.22 -2.18	21.81 3.10 -2.04	21.71 2.87 -3.00	21.34 2.92 -2.66	21.04 2.87 -2.85	22.33 3.00 -3.87	26.28 3.58 -5.40	29.49 3.79 -8.21	29.04 3.76 -7.89	25.91 3.19 -7.59	23.01 3.08 -5.00	21.00 2.93 -3.45	20.49 2.96 -2.96	18.94 1.80 -7.90
GLOBE___DSASP 323697	9.56 -0.60 -0.99	8.95 -0.55 -0.76	8.96 -0.54 -0.98	8.94 -0.57 -0.59	8.95 -0.61 -0.65	10.97 -0.88 -0.31	12.93 -1.43 -0.31	13.95 -1.16 -0.58	15.53 -1.50 -0.15	15.84 -1.46 -0.28	15.88 -1.48 -0.34	15.43 -1.55 -0.31	14.93 -1.38 -0.46	14.80 -1.37 -0.41	14.40 -1.35 -0.42	14.62 -1.42 -0.58	16.37 -1.49 -0.56	17.33 -1.42 -1.26	17.04 -1.39 -1.04	14.94 -1.21 -1.02	14.41 -1.22 -0.69	13.80 -1.33 -0.51	13.51 -1.50 -0.43	9.69 -0.73 -1.18
GOETHSLN___LBMP 323567	16.33 0.74 -6.42	14.36 0.69 -4.93	15.59 0.72 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.43 0.89 -2.00	17.26 1.17 -2.04	19.56 1.25 -3.77	19.65 1.81 -0.96	20.72 1.86 -1.84	21.03 1.82 -2.18	20.52 1.80 -2.05	20.46 1.62 -3.00	20.09 1.65 -2.67	19.67 1.59 -2.74	20.86 1.59 -3.81	22.79 1.87 -3.62	27.62 1.96 -8.18	26.06 1.91 -6.75	23.42 1.66 -6.62	21.07 1.61 -4.52	19.46 1.54 -3.30	18.81 1.41 -2.82	17.78 0.82 -7.72
GOODYEAR_LAKE_HYD 323669	11.36 0.31 -1.88	10.47 0.29 -1.44	10.66 0.28 -1.86	10.34 0.29 -1.13	10.44 0.29 -1.24	12.52 0.39 -0.58	15.18 0.53 -0.60	16.26 0.62 -1.10	18.03 0.86 -0.28	18.47 0.90 -0.54	18.55 0.88 -0.64	18.10 0.83 -0.60	17.47 0.74 -0.88	17.28 0.74 -0.78	16.85 0.72 -0.80	17.31 0.74 -1.11	19.29 0.93 -1.06	20.87 1.00 -2.39	20.35 0.99 -1.97	17.87 0.80 -1.94	17.03 0.78 -1.32	16.29 0.70 -0.97	15.97 0.57 -0.82	11.82 0.32 -2.26
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	11.45 0.18 -2.10	10.53 0.17 -1.61	10.77 0.17 -2.08	10.35 0.17 -1.26	10.45 0.16 -1.38	12.39 0.20 -0.65	14.93 0.21 -0.67	16.08 0.31 -1.23	17.57 0.37 -0.31	18.02 0.39 -0.60	18.13 0.39 -0.71	17.69 0.35 -0.67	17.16 0.33 -0.98	16.95 0.32 -0.87	16.53 0.31 -0.90	17.00 0.29 -1.24	18.91 0.43 -1.18	20.65 0.49 -2.67	20.08 0.49 -2.21	17.68 0.38 -2.16	16.79 0.37 -1.48	16.01 0.31 -1.08	15.71 0.22 -0.92	11.94 0.18 -2.52
GOUDEY___7 23579	11.46 0.19 -2.10	10.54 0.18 -1.61	10.77 0.17 -2.08	10.36 0.18 -1.26	10.46 0.17 -1.38	12.40 0.21 -0.65	14.93 0.21 -0.67	16.09 0.32 -1.23	17.59 0.39 -0.31	18.04 0.41 -0.60	18.15 0.41 -0.71	17.70 0.37 -0.67	17.17 0.35 -0.98	16.97 0.33 -0.87	16.55 0.32 -0.90	17.01 0.31 -1.24	18.93 0.45 -1.18	20.67 0.51 -2.67	20.10 0.50 -2.21	17.69 0.39 -2.16	16.80 0.39 -1.48	16.03 0.32 -1.08	15.73 0.23 -0.92	11.95 0.18 -2.52
GOUDEY___8 23580	11.45 0.18 -2.10	10.53 0.17 -1.61	10.77 0.17 -2.08	10.35 0.17 -1.26	10.45 0.16 -1.38	12.39 0.20 -0.65	14.93 0.21 -0.67	16.08 0.31 -1.23	17.57 0.37 -0.31	18.02 0.39 -0.60	18.13 0.39 -0.71	17.69 0.35 -0.67	17.16 0.33 -0.98	16.95 0.32 -0.87	16.53 0.31 -0.90	17.00 0.29 -1.24	18.91 0.43 -1.18	20.65 0.49 -2.67	20.08 0.49 -2.21	17.68 0.38 -2.16	16.79 0.37 -1.48	16.01 0.31 -1.08	15.71 0.22 -0.92	11.94 0.18 -2.52
GOWANUS_GT1_1 24077	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
GOWANUS_GT1_2 24078	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
GOWANUS_GT1_3 24079	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
GOWANUS_GT1_4 24080	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
GOWANUS_GT1_5 24084	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
GOWANUS_GT1_6 24111	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
GOWANUS_GT1_7 24112	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
GOWANUS_GT1_8 24113	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72

GOWANUS_GT2_1 24114	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
GOWANUS_GT2_2 24115	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
GOWANUS_GT2_3 24116	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
GOWANUS_GT2_4 24117	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
GOWANUS_GT2_5 24118	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
GOWANUS_GT2_6 24119	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
GOWANUS_GT2_7 24120	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
GOWANUS_GT2_8 24121	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
GOWANUS_GT3_1 24122	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
GOWANUS_GT3_2 24123	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
GOWANUS_GT3_3 24124	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
GOWANUS_GT3_4 24125	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
GOWANUS_GT3_5 24126	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
GOWANUS_GT3_6 24127	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
GOWANUS_GT3_7 24128	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72

GOWANUS_GT3_8 24129	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
GOWANUS_GT4_1 24130	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
GOWANUS_GT4_2 24131	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
GOWANUS_GT4_3 24132	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
GOWANUS_GT4_4 24133	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
GOWANUS_GT4_5 24134	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
GOWANUS_GT4_6 24135	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
GOWANUS_GT4_7 24136	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
GOWANUS_GT4_8 24137	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
GREENIDGE___3 23582	10.54 0.09 -1.28	9.82 0.10 -0.98	9.86 0.09 -1.26	9.77 0.08 -0.76	9.82 0.07 -0.84	12.03 0.09 -0.40	14.49 0.03 -0.41	15.49 0.20 -0.75	17.23 0.15 -0.19	17.56 0.17 -0.37	17.65 0.19 -0.43	17.17 0.10 -0.41	16.55 0.11 -0.59	16.40 0.11 -0.53	15.98 0.11 -0.54	16.29 0.08 -0.75	18.31 0.29 -0.72	19.47 0.37 -1.62	19.09 0.37 -1.34	16.70 0.26 -1.31	16.07 0.24 -0.89	15.41 0.13 -0.65	15.12 -0.01 -0.56	10.85 0.07 -1.53
GREENIDGE___4 23583	10.54 0.09 -1.28	9.82 0.10 -0.98	9.86 0.09 -1.26	9.77 0.08 -0.76	9.82 0.07 -0.84	12.03 0.09 -0.40	14.49 0.03 -0.41	15.49 0.20 -0.75	17.23 0.15 -0.19	17.56 0.17 -0.37	17.65 0.19 -0.43	17.17 0.10 -0.41	16.55 0.11 -0.59	16.40 0.11 -0.53	15.98 0.11 -0.54	16.29 0.08 -0.75	18.31 0.29 -0.72	19.47 0.37 -1.62	19.09 0.37 -1.34	16.70 0.26 -1.31	16.07 0.24 -0.89	15.41 0.13 -0.65	15.12 -0.01 -0.56	10.85 0.07 -1.53
GREENWD_138_KV_38B11_REV_LBMP_J 345004	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
GROVEVILLE___HYD 323602	16.48 0.70 -6.61	14.48 0.66 -5.08	15.72 0.65 -6.56	13.57 0.68 -3.97	13.92 0.66 -4.35	14.43 0.83 -2.06	17.28 1.12 -2.10	19.59 1.16 -3.89	19.56 1.69 -0.99	20.66 1.74 -1.90	21.00 1.72 -2.25	20.44 1.67 -2.11	20.44 1.51 -3.09	20.01 1.50 -2.75	19.59 1.44 -2.82	20.86 1.48 -3.92	22.78 1.75 -3.73	27.80 1.89 -8.42	26.21 1.86 -6.96	23.54 1.59 -6.82	21.14 1.55 -4.65	19.48 1.45 -3.40	18.75 1.27 -2.91	17.94 0.75 -7.95
HAMPSHIRE___PAPER_HYD 323593	8.90 -0.27 0.00	8.48 -0.26 0.00	8.26 -0.26 0.00	8.66 -0.27 0.00	8.65 -0.26 0.00	11.25 -0.29 0.00	13.73 -0.32 0.00	14.19 -0.35 0.00	16.34 -0.54 0.00	16.45 -0.58 0.00	16.43 -0.60 0.00	16.13 -0.53 0.00	15.45 -0.40 0.00	15.35 -0.41 0.00	14.93 -0.40 0.00	15.09 -0.37 0.00	16.60 -0.69 0.00	16.68 -0.80 0.00	16.59 -0.80 0.00	14.54 -0.59 0.00	14.33 -0.61 0.00	14.13 -0.50 0.00	14.08 -0.50 0.00	8.94 -0.30 0.00
HARDSCRABBLE_WT_PWR 323673	9.26 0.26 0.17	8.87 0.25 0.13	8.62 0.26 0.16	9.13 0.30 0.10	9.13 0.33 0.11	11.97 0.48 0.05	14.65 0.65 0.05	15.17 0.73 0.10	17.77 0.91 0.02	17.97 0.99 0.05	17.97 1.00 0.06	17.58 0.97 0.05	16.69 0.92 0.08	16.59 0.90 0.07	16.14 0.87 0.07	16.24 0.88 0.10	18.22 1.02 0.09	18.26 0.98 0.21	18.15 0.94 0.17	15.70 0.74 0.17	15.51 0.69 0.12	15.17 0.63 0.09	15.07 0.57 0.07	9.38 0.34 0.20

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	15.82 0.60 -6.05	13.95 0.57 -4.64	15.08 0.56 -6.00	13.13 0.58 -3.63	13.47 0.57 -3.98	14.14 0.72 -1.88	16.95 0.97 -1.92	19.11 1.02 -3.56	19.27 1.49 -0.90	20.29 1.53 -1.74	20.60 1.51 -2.06	20.07 1.47 -1.93	20.01 1.33 -2.83	19.62 1.34 -2.52	19.20 1.29 -2.58	20.36 1.31 -3.59	22.27 1.56 -3.42	26.88 1.68 -7.71	25.39 1.63 -6.37	22.78 1.41 -6.24	20.57 1.37 -4.26	19.01 1.27 -3.11	18.36 1.12 -2.66	17.17 0.66 -7.28
HARZA MOOSE___RIVER 24016	9.23 0.06 0.00	8.78 0.04 0.00	8.56 0.04 0.00	8.97 0.04 0.00	8.96 0.04 0.00	11.63 0.09 0.00	14.20 0.14 0.00	14.73 0.19 0.00	17.12 0.24 0.00	17.28 0.26 0.00	17.26 0.24 0.00	16.88 0.22 0.00	16.07 0.22 0.00	15.98 0.22 0.00	15.55 0.21 0.00	15.69 0.23 0.00	17.56 0.26 0.00	17.73 0.24 0.00	17.63 0.24 0.00	15.32 0.18 0.00	15.10 0.16 0.00	14.77 0.15 0.00	14.66 0.09 0.00	9.28 0.04 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	16.35 0.76 -6.42	14.38 0.71 -4.93	15.64 0.76 -6.36	13.47 0.70 -3.85	13.82 0.69 -4.23	14.43 0.89 -2.00	17.28 1.18 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.08 1.87 -2.18	20.55 1.83 -2.05	20.51 1.66 -3.00	20.12 1.69 -2.67	19.70 1.62 -2.74	20.92 1.65 -3.81	22.82 1.90 -3.62	27.66 1.99 -8.18	26.09 1.95 -6.75	23.45 1.69 -6.62	21.13 1.67 -4.52	19.46 1.54 -3.30	18.81 1.41 -2.82	17.80 0.84 -7.72
HEMPSTEAD____ 23647	16.44 0.83 -6.43	14.36 0.68 -4.94	15.53 0.64 -6.37	13.44 0.66 -3.85	13.79 0.65 -4.23	14.47 0.93 -2.00	17.33 1.24 -2.04	19.70 1.38 -3.78	19.76 1.91 -0.97	20.87 1.99 -1.85	21.30 2.08 -2.19	20.72 2.00 -2.06	20.69 1.84 -3.01	20.30 1.86 -2.68	20.45 1.81 -3.31	21.45 1.84 -4.16	24.88 2.09 -5.49	27.89 2.20 -8.20	27.51 2.16 -7.96	24.85 1.88 -7.84	22.32 1.82 -5.56	20.45 1.74 -4.09	19.76 1.63 -3.56	18.87 0.97 -8.66
HICKLING___1 23621	11.00 0.19 -1.64	10.18 0.18 -1.26	10.31 0.17 -1.63	10.09 0.18 -0.98	10.15 0.16 -1.08	12.23 0.18 -0.51	14.73 0.15 -0.52	15.83 0.33 -0.96	17.48 0.36 -0.24	17.90 0.41 -0.47	17.98 0.39 -0.56	17.51 0.32 -0.52	16.91 0.30 -0.77	16.74 0.30 -0.68	16.31 0.28 -0.70	16.66 0.23 -0.97	18.66 0.43 -0.93	20.08 0.51 -2.09	19.62 0.50 -1.72	17.22 0.39 -1.69	16.47 0.37 -1.15	15.72 0.25 -0.84	15.40 0.10 -0.72	11.37 0.16 -1.97
HICKLING___2 23622	11.00 0.19 -1.64	10.18 0.18 -1.26	10.31 0.17 -1.63	10.09 0.18 -0.98	10.15 0.16 -1.08	12.23 0.18 -0.51	14.73 0.15 -0.52	15.83 0.33 -0.96	17.48 0.36 -0.24	17.90 0.41 -0.47	17.98 0.39 -0.56	17.51 0.32 -0.52	16.91 0.30 -0.77	16.74 0.30 -0.68	16.31 0.28 -0.70	16.66 0.23 -0.97	18.66 0.43 -0.93	20.08 0.51 -2.09	19.62 0.50 -1.72	17.22 0.39 -1.69	16.47 0.37 -1.15	15.72 0.25 -0.84	15.40 0.10 -0.72	11.37 0.16 -1.97
HIGH FALLS___HY 23754	16.20 0.62 -6.41	14.26 0.60 -4.92	15.45 0.58 -6.35	13.38 0.62 -3.84	13.73 0.60 -4.22	14.28 0.75 -2.00	17.12 1.03 -2.04	19.35 1.05 -3.77	19.39 1.55 -0.96	20.46 1.60 -1.84	20.77 1.57 -2.18	20.21 1.50 -2.05	20.19 1.35 -3.00	19.78 1.36 -2.66	19.37 1.30 -2.73	20.60 1.34 -3.80	22.52 1.61 -3.62	27.42 1.77 -8.16	25.87 1.74 -6.74	23.23 1.48 -6.61	20.89 1.45 -4.51	19.28 1.36 -3.30	18.56 1.17 -2.82	17.63 0.68 -7.70
HILLBURN___GT 23639	15.91 0.61 -6.13	14.01 0.57 -4.70	15.16 0.57 -6.08	13.17 0.57 -3.68	13.51 0.56 -4.04	14.18 0.73 -1.91	16.99 0.98 -1.95	19.19 1.05 -3.60	19.32 1.52 -0.92	20.35 1.57 -1.76	20.66 1.55 -2.09	20.14 1.52 -1.96	20.07 1.36 -2.87	19.68 1.37 -2.55	19.27 1.32 -2.61	20.44 1.34 -3.63	22.35 1.59 -3.46	26.99 1.70 -7.81	25.51 1.67 -6.45	22.90 1.44 -6.32	20.64 1.39 -4.31	19.07 1.29 -3.15	18.42 1.15 -2.69	17.27 0.67 -7.37
HISHELDN_WT_PWR 323625	10.16 -0.16 -1.15	9.48 -0.14 -0.88	9.51 -0.14 -1.14	9.45 -0.16 -0.69	9.47 -0.20 -0.76	11.57 -0.32 -0.36	13.79 -0.63 -0.37	14.85 -0.36 -0.68	16.52 -0.54 -0.17	16.86 -0.49 -0.33	16.89 -0.53 -0.39	16.42 -0.62 -0.37	15.84 -0.54 -0.54	15.71 -0.55 -0.49	15.27 -0.63 -0.68	15.51 -0.57 -0.65	17.38 -0.57 -0.65	18.47 -0.49 -1.47	18.11 -0.49 -1.21	15.87 -0.45 -1.19	15.27 -0.48 -0.81	14.62 -0.60 -0.59	14.29 -0.79 -0.51	10.30 -0.32 -1.38
HOLTSVILLE_IC_1 23690	16.68 1.09 -6.42	14.56 0.89 -4.92	15.68 0.81 -6.36	13.62 0.85 -3.85	13.98 0.84 -4.23	14.76 1.22 -2.00	17.71 1.62 -2.04	20.06 1.76 -3.77	20.20 2.36 -0.95	21.28 2.42 -1.84	21.67 2.47 -2.18	21.09 2.38 -2.04	21.04 2.20 -3.00	20.67 2.24 -2.66	20.37 2.19 -2.84	21.58 2.26 -3.87	25.33 2.63 -5.40	28.44 2.75 -8.21	27.98 2.70 -7.89	25.06 2.35 -7.59	22.20 2.27 -4.99	20.25 2.18 -3.45	19.73 2.20 -2.96	18.45 1.32 -7.90
HOLTSVILLE_IC_10 23699	16.73 1.15 -6.42	14.61 0.94 -4.92	15.74 0.86 -6.36	13.68 0.90 -3.85	14.03 0.89 -4.23	14.83 1.29 -2.00	17.79 1.70 -2.04	20.17 1.86 -3.77	20.30 2.47 -0.95	21.40 2.54 -1.84	21.79 2.59 -2.18	21.21 2.50 -2.04	21.16 2.31 -3.00	20.76 2.33 -2.66	20.48 2.30 -2.85	21.70 2.37 -3.87	25.49 2.79 -5.40	28.62 2.92 -8.21	28.15 2.87 -7.89	25.21 2.48 -7.59	22.35 2.41 -5.00	20.38 2.30 -3.46	19.86 2.32 -2.97	18.54 1.40 -7.91
HOLTSVILLE_IC_2 23691	16.68 1.09 -6.42	14.56 0.89 -4.92	15.68 0.81 -6.36	13.62 0.85 -3.85	13.98 0.84 -4.23	14.76 1.22 -2.00	17.71 1.62 -2.04	20.06 1.76 -3.77	20.20 2.36 -0.95	21.28 2.42 -1.84	21.67 2.47 -2.18	21.09 2.38 -2.04	21.04 2.20 -3.00	20.67 2.24 -2.66	20.37 2.19 -2.84	21.58 2.26 -3.87	25.33 2.63 -5.40	28.44 2.75 -8.21	27.98 2.70 -7.89	25.06 2.35 -7.59	22.20 2.27 -4.99	20.25 2.18 -3.45	19.73 2.20 -2.96	18.45 1.32 -7.90
HOLTSVILLE_IC_3 23692	16.68 1.09 -6.42	14.56 0.89 -4.92	15.68 0.81 -6.36	13.62 0.85 -3.85	13.98 0.84 -4.23	14.76 1.22 -2.00	17.71 1.62 -2.04	20.06 1.76 -3.77	20.20 2.36 -0.95	21.28 2.42 -1.84	21.67 2.47 -2.18	21.09 2.38 -2.04	21.04 2.20 -3.00	20.67 2.24 -2.66	20.37 2.19 -2.84	21.58 2.26 -3.87	25.33 2.63 -5.40	28.44 2.75 -8.21	27.98 2.70 -7.89	25.06 2.35 -7.59	22.20 2.27 -4.99	20.25 2.18 -3.45	19.73 2.20 -2.96	18.45 1.32 -7.90
HOLTSVILLE_IC_4 23693	16.68 1.09 -6.42	14.56 0.89 -4.92	15.68 0.81 -6.36	13.62 0.85 -3.85	13.98 0.84 -4.23	14.76 1.22 -2.00	17.71 1.62 -2.04	20.06 1.76 -3.77	20.20 2.36 -0.95	21.28 2.42 -1.84	21.67 2.47 -2.18	21.09 2.38 -2.04	21.04 2.20 -3.00	20.67 2.24 -2.66	20.37 2.19 -2.84	21.58 2.26 -3.87	25.33 2.63 -5.40	28.44 2.75 -8.21	27.98 2.70 -7.89	25.06 2.35 -7.59	22.20 2.27 -4.99	20.25 2.18 -3.45	19.73 2.20 -2.96	18.45 1.32 -7.90
HOLTSVILLE_IC_5 23694	16.68 1.09 -6.42	14.56 0.89 -4.92	15.68 0.81 -6.36	13.62 0.85 -3.85	13.98 0.84 -4.23	14.76 1.22 -2.00	17.71 1.62 -2.04	20.06 1.76 -3.77	20.20 2.36 -0.95	21.28 2.42 -1.84	21.67 2.47 -2.18	21.09 2.38 -2.04	21.04 2.20 -3.00	20.67 2.24 -2.66	20.37 2.19 -2.84	21.58 2.26 -3.87	25.33 2.63 -5.40	28.44 2.75 -8.21	27.98 2.70 -7.89	25.06 2.35 -7.59	22.20 2.27 -4.99	20.25 2.18 -3.45	19.73 2.20 -2.96	18.45 1.32 -7.90

HOLTSVILLE_IC_6 23695	16.73 1.15 -6.42	14.61 0.94 -4.92	15.74 0.86 -6.36	13.68 0.90 -3.85	14.03 0.89 -4.23	14.83 1.29 -2.00	17.79 1.70 -2.04	20.17 1.86 -3.77	20.30 2.47 -0.95	21.40 2.54 -1.84	21.79 2.59 -2.18	21.21 2.50 -2.04	21.16 2.31 -3.00	20.76 2.33 -2.66	20.48 2.30 -2.85	21.70 2.37 -3.87	25.49 2.79 -5.40	28.62 2.92 -8.21	28.15 2.87 -7.89	25.21 2.48 -7.59	22.35 2.41 -5.00	20.38 2.30 -3.46	19.86 2.32 -2.97	18.54 1.40 -7.91
HOLTSVILLE_IC_7 23696	16.73 1.15 -6.42	14.61 0.94 -4.92	15.74 0.86 -6.36	13.68 0.90 -3.85	14.03 0.89 -4.23	14.83 1.29 -2.00	17.79 1.70 -2.04	20.17 1.86 -3.77	20.30 2.47 -0.95	21.40 2.54 -1.84	21.79 2.59 -2.18	21.21 2.50 -2.04	21.16 2.31 -3.00	20.76 2.33 -2.66	20.48 2.30 -2.85	21.70 2.37 -3.87	25.49 2.79 -5.40	28.62 2.92 -8.21	28.15 2.87 -7.89	25.21 2.48 -7.59	22.35 2.41 -5.00	20.38 2.30 -3.46	19.86 2.32 -2.97	18.54 1.40 -7.91
HOLTSVILLE_IC_8 23697	16.73 1.15 -6.42	14.61 0.94 -4.92	15.74 0.86 -6.36	13.68 0.90 -3.85	14.03 0.89 -4.23	14.83 1.29 -2.00	17.79 1.70 -2.04	20.17 1.86 -3.77	20.30 2.47 -0.95	21.40 2.54 -1.84	21.79 2.59 -2.18	21.21 2.50 -2.04	21.16 2.31 -3.00	20.76 2.33 -2.66	20.48 2.30 -2.85	21.70 2.37 -3.87	25.49 2.79 -5.40	28.62 2.92 -8.21	28.15 2.87 -7.89	25.21 2.48 -7.59	22.35 2.41 -5.00	20.38 2.30 -3.46	19.86 2.32 -2.97	18.54 1.40 -7.91
HOLTSVILLE_IC_9 23698	16.73 1.15 -6.42	14.61 0.94 -4.92	15.74 0.86 -6.36	13.68 0.90 -3.85	14.03 0.89 -4.23	14.83 1.29 -2.00	17.79 1.70 -2.04	20.17 1.86 -3.77	20.30 2.47 -0.95	21.40 2.54 -1.84	21.79 2.59 -2.18	21.21 2.50 -2.04	21.16 2.31 -3.00	20.76 2.33 -2.66	20.48 2.30 -2.85	21.70 2.37 -3.87	25.49 2.79 -5.40	28.62 2.92 -8.21	28.15 2.87 -7.89	25.21 2.48 -7.59	22.35 2.41 -5.00	20.38 2.30 -3.46	19.86 2.32 -2.97	18.54 1.40 -7.91
HOWARD_WT_PWR 323690	10.70 0.17 -1.35	9.95 0.17 -1.04	10.02 0.16 -1.34	9.90 0.16 -0.81	9.93 0.13 -0.89	12.10 0.14 -0.42	14.53 0.04 -0.43	15.65 0.32 -0.79	17.37 0.29 -0.20	17.74 0.32 -0.39	17.78 0.29 -0.46	17.27 0.17 -0.43	16.64 0.16 -0.63	16.47 0.14 -0.56	16.03 0.12 -0.58	16.34 0.08 -0.80	18.35 0.29 -0.76	19.60 0.38 -1.72	19.20 0.38 -1.42	16.77 0.24 -1.40	16.08 0.19 -0.95	15.34 0.01 -0.70	14.99 -0.17 -0.59	10.88 0.02 -1.62
HQ_GEN_CEDARS 23644	8.88 -0.29 0.00	8.46 -0.28 0.00	8.24 -0.27 0.00	8.65 -0.28 0.00	8.64 -0.27 0.00	11.23 -0.31 0.00	13.70 -0.35 0.00	14.14 -0.39 0.00	16.26 -0.62 0.00	16.26 -0.77 0.00	16.26 -0.77 0.00	16.07 -0.60 0.00	15.34 -0.51 0.00	15.24 -0.52 0.00	14.81 -0.52 0.00	14.98 -0.48 0.00	16.26 -1.04 0.00	16.35 -1.14 0.00	16.26 -1.13 0.00	14.47 -0.67 0.00	14.25 -0.69 0.00	14.04 -0.59 0.00	14.02 -0.55 0.00	8.93 -0.30 0.00
HQ_GEN_CEDARS_PROXY 323590	8.88 -0.29 0.00	8.46 -0.28 0.00	8.24 -0.27 0.00	8.65 -0.28 0.00	8.64 -0.27 0.00	11.23 -0.31 0.00	13.70 -0.35 0.00	14.14 -0.39 0.00	16.26 -0.62 0.00	16.26 -0.77 0.00	16.26 -0.77 0.00	16.07 -0.60 0.00	15.34 -0.51 0.00	15.24 -0.52 0.00	14.81 -0.52 0.00	14.98 -0.48 0.00	16.26 -1.04 0.00	16.35 -1.14 0.00	16.26 -1.13 0.00	14.47 -0.67 0.00	14.25 -0.69 0.00	14.04 -0.59 0.00	14.02 -0.55 0.00	8.93 -0.30 0.00
HQ_GEN_IMPORT 323601	8.99 -0.18 0.00	8.57 -0.17 0.00	8.35 -0.17 0.00	8.76 -0.17 0.00	8.74 -0.17 0.00	11.33 -0.21 0.00	13.82 -0.24 0.00	14.26 -0.28 0.00	16.48 -0.41 0.00	16.60 -0.42 0.00	16.60 -0.42 0.00	16.28 -0.38 0.00	15.48 -0.36 0.00	15.40 -0.36 0.00	14.96 -0.37 0.00	15.10 -0.35 0.00	16.83 -0.47 0.00	16.98 -0.51 0.00	16.90 -0.49 0.00	14.74 -0.39 0.00	14.54 -0.40 0.00	14.26 -0.37 0.00	14.25 -0.32 0.00	9.05 -0.18 0.00
HQ_GEN_WHEEL 23651	8.99 -0.18 0.00	8.57 -0.17 0.00	8.35 -0.17 0.00	8.76 -0.17 0.00	8.74 -0.17 0.00	11.33 -0.21 0.00	13.82 -0.24 0.00	14.26 -0.28 0.00	16.48 -0.41 0.00	16.60 -0.42 0.00	16.60 -0.42 0.00	16.28 -0.38 0.00	15.48 -0.36 0.00	15.40 -0.36 0.00	14.96 -0.37 0.00	15.10 -0.35 0.00	16.83 -0.47 0.00	16.98 -0.51 0.00	16.90 -0.49 0.00	14.74 -0.39 0.00	14.54 -0.40 0.00	14.26 -0.37 0.00	14.25 -0.32 0.00	9.05 -0.18 0.00
HUDSON_AVE_GT_3 23810	16.34 0.75 -6.42	14.37 0.70 -4.93	15.61 0.73 -6.36	13.47 0.70 -3.85	13.82 0.69 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.62 1.31 -3.77	19.72 1.87 -0.96	20.77 1.91 -1.84	21.08 1.87 -2.18	20.57 1.85 -2.05	20.51 1.66 -3.00	20.12 1.69 -2.67	19.69 1.62 -2.74	20.92 1.65 -3.81	22.84 1.92 -3.62	27.68 2.01 -8.18	26.11 1.96 -6.75	23.48 1.72 -6.62	21.11 1.66 -4.52	19.48 1.55 -3.30	18.81 1.41 -2.82	17.79 0.83 -7.72
HUDSON_AVE_GT_4 23540	16.34 0.75 -6.42	14.37 0.70 -4.93	15.61 0.73 -6.36	13.47 0.70 -3.85	13.82 0.69 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.62 1.31 -3.77	19.72 1.87 -0.96	20.77 1.91 -1.84	21.08 1.87 -2.18	20.57 1.85 -2.05	20.51 1.66 -3.00	20.12 1.69 -2.67	19.69 1.62 -2.74	20.92 1.65 -3.81	22.84 1.92 -3.62	27.68 2.01 -8.18	26.11 1.96 -6.75	23.48 1.72 -6.62	21.11 1.66 -4.52	19.48 1.55 -3.30	18.81 1.41 -2.82	17.79 0.83 -7.72
HUDSON_AVE_GT_5 23657	16.34 0.75 -6.42	14.37 0.70 -4.93	15.61 0.73 -6.36	13.47 0.70 -3.85	13.82 0.69 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.62 1.31 -3.77	19.72 1.87 -0.96	20.77 1.91 -1.84	21.08 1.87 -2.18	20.57 1.85 -2.05	20.51 1.66 -3.00	20.12 1.69 -2.67	19.69 1.62 -2.74	20.92 1.65 -3.81	22.84 1.92 -3.62	27.68 2.01 -8.18	26.11 1.96 -6.75	23.48 1.72 -6.62	21.11 1.66 -4.52	19.48 1.55 -3.30	18.81 1.41 -2.82	17.79 0.83 -7.72
HUDSON_AVE_10 24168	16.33 0.74 -6.42	14.35 0.68 -4.93	15.59 0.72 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.43 0.89 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.07 1.86 -2.18	20.53 1.82 -2.05	20.49 1.65 -3.00	20.10 1.67 -2.67	19.68 1.61 -2.74	20.89 1.62 -3.81	22.82 1.90 -3.62	27.66 1.99 -8.18	26.09 1.95 -6.75	23.45 1.69 -6.62	21.10 1.64 -4.52	19.45 1.52 -3.30	18.79 1.40 -2.82	17.78 0.82 -7.72
HUNTER_MOUNT___DRP 323613	16.94 0.73 -7.04	14.89 0.75 -5.40	16.16 0.67 -6.97	13.90 0.76 -4.22	14.29 0.75 -4.63	14.68 0.95 -2.19	17.57 1.28 -2.23	19.91 1.23 -4.13	19.59 1.66 -1.05	20.76 1.72 -2.02	21.11 1.69 -2.39	20.48 1.57 -2.24	20.62 1.49 -3.29	20.15 1.47 -2.92	19.74 1.41 -3.00	21.08 1.45 -4.17	22.96 1.70 -3.97	28.35 1.91 -8.96	26.67 1.88 -7.40	23.95 1.56 -7.26	21.42 1.54 -4.95	19.69 1.45 -3.62	18.93 1.27 -3.09	18.44 0.75 -8.46
HUNTINGTON_RES_REC 323705	16.54 0.95 -6.42	14.43 0.77 -4.92	15.57 0.70 -6.36	13.51 0.73 -3.85	13.86 0.72 -4.23	14.60 1.06 -2.00	17.51 1.42 -2.04	19.86 1.56 -3.77	19.97 2.13 -0.95	21.08 2.21 -1.84	21.49 2.28 -2.18	20.91 2.20 -2.04	20.87 2.03 -3.00	20.48 2.05 -2.66	20.19 2.01 -2.85	21.39 2.06 -3.87	25.05 2.35 -5.40	28.12 2.43 -8.20	27.67 2.38 -7.89	24.83 2.10 -7.59	22.02 2.08 -5.00	20.06 1.97 -3.46	19.47 1.92 -2.97	18.29 1.15 -7.91

HUNTLEY___63 23557	9.90 -0.28 -1.01	9.26 -0.25 -0.78	9.27 -0.25 -1.00	9.26 -0.27 -0.61	9.26 -0.31 -0.67	11.37 -0.48 -0.31	13.48 -0.90 -0.32	14.53 -0.60 -0.59	16.19 -0.84 -0.15	16.53 -0.78 -0.29	16.57 -0.80 -0.34	16.11 -0.88 -0.32	15.56 -0.76 -0.47	15.43 -0.76 -0.42	15.01 -0.75 -0.43	15.21 -0.85 -0.60	17.06 -0.81 -0.57	18.06 -0.72 -1.29	17.74 -0.71 -1.06	15.56 -0.62 -1.04	14.99 -0.66 -0.71	14.36 -0.79 -0.52	14.03 -0.99 -0.44	10.03 -0.42 -1.21
HUNTLEY___64 23558	9.90 -0.28 -1.01	9.26 -0.25 -0.78	9.27 -0.25 -1.00	9.26 -0.27 -0.61	9.26 -0.31 -0.67	11.37 -0.48 -0.31	13.48 -0.90 -0.32	14.53 -0.60 -0.59	16.19 -0.84 -0.15	16.53 -0.78 -0.29	16.57 -0.80 -0.34	16.11 -0.88 -0.32	15.56 -0.76 -0.47	15.43 -0.76 -0.42	15.01 -0.75 -0.43	15.21 -0.85 -0.60	17.06 -0.81 -0.57	18.06 -0.72 -1.29	17.74 -0.71 -1.06	15.56 -0.62 -1.04	14.99 -0.66 -0.71	14.36 -0.79 -0.52	14.03 -0.99 -0.44	10.03 -0.42 -1.21
HUNTLEY___65 23559	9.90 -0.28 -1.01	9.26 -0.25 -0.78	9.27 -0.25 -1.00	9.26 -0.27 -0.61	9.26 -0.31 -0.67	11.37 -0.48 -0.31	13.48 -0.90 -0.32	14.53 -0.60 -0.59	16.19 -0.84 -0.15	16.53 -0.78 -0.29	16.57 -0.80 -0.34	16.11 -0.88 -0.32	15.56 -0.76 -0.47	15.43 -0.76 -0.42	15.01 -0.75 -0.43	15.21 -0.85 -0.60	17.06 -0.81 -0.57	18.06 -0.72 -1.29	17.74 -0.71 -1.06	15.56 -0.62 -1.04	14.99 -0.66 -0.71	14.36 -0.79 -0.52	14.03 -0.99 -0.44	10.03 -0.42 -1.21
HUNTLEY___66 23560	9.90 -0.28 -1.01	9.26 -0.25 -0.78	9.27 -0.25 -1.00	9.26 -0.27 -0.61	9.26 -0.31 -0.67	11.37 -0.48 -0.31	13.48 -0.90 -0.32	14.53 -0.60 -0.59	16.19 -0.84 -0.15	16.53 -0.78 -0.29	16.57 -0.80 -0.34	16.11 -0.88 -0.32	15.56 -0.76 -0.47	15.43 -0.76 -0.42	15.01 -0.75 -0.43	15.21 -0.85 -0.60	17.06 -0.81 -0.57	18.06 -0.72 -1.29	17.74 -0.71 -1.06	15.56 -0.62 -1.04	14.99 -0.66 -0.71	14.36 -0.79 -0.52	14.03 -0.99 -0.44	10.03 -0.42 -1.21
HUNTLEY___67 23561	9.87 -0.32 -1.02	9.24 -0.29 -0.79	9.25 -0.28 -1.01	9.24 -0.30 -0.61	9.24 -0.35 -0.67	11.33 -0.53 -0.32	13.42 -0.96 -0.33	14.46 -0.68 -0.60	16.11 -0.93 -0.15	16.43 -0.89 -0.29	16.47 -0.90 -0.35	16.01 -0.98 -0.33	15.48 -0.84 -0.48	15.34 -0.85 -0.43	14.93 -0.84 -0.44	15.14 -0.93 -0.61	16.98 -0.90 -0.58	17.97 -0.82 -1.30	17.67 -0.80 -1.08	15.48 -0.71 -1.06	14.93 -0.73 -0.72	14.30 -0.85 -0.53	13.99 -1.03 -0.45	10.02 -0.45 -1.23
HUNTLEY___68 23562	9.87 -0.32 -1.02	9.24 -0.29 -0.79	9.25 -0.28 -1.01	9.24 -0.30 -0.61	9.24 -0.35 -0.67	11.33 -0.53 -0.32	13.42 -0.96 -0.33	14.46 -0.68 -0.60	16.11 -0.93 -0.15	16.43 -0.89 -0.29	16.47 -0.90 -0.35	16.01 -0.98 -0.33	15.48 -0.84 -0.48	15.34 -0.85 -0.43	14.93 -0.84 -0.44	15.14 -0.93 -0.61	16.98 -0.90 -0.58	17.97 -0.82 -1.30	17.67 -0.80 -1.08	15.48 -0.71 -1.06	14.93 -0.73 -0.72	14.30 -0.85 -0.53	13.99 -1.03 -0.45	10.02 -0.45 -1.23
HYLAND___LFGE 323620	10.53 0.25 -1.11	9.83 0.24 -0.85	9.83 0.21 -1.10	9.82 0.22 -0.67	9.84 0.20 -0.73	12.15 0.27 -0.35	14.61 0.20 -0.35	15.69 0.49 -0.65	17.63 0.57 -0.17	17.98 0.63 -0.32	18.05 0.65 -0.38	17.56 0.53 -0.36	16.91 0.54 -0.52	16.75 0.52 -0.46	16.28 0.48 -0.48	16.58 0.46 -0.66	18.64 0.71 -0.63	19.77 0.86 -1.42	19.43 0.87 -1.17	16.95 0.67 -1.15	16.34 0.61 -0.79	15.61 0.41 -0.57	15.22 0.16 -0.49	10.76 0.18 -1.34
INDECK___CORINTH 23802	17.73 -0.19 -8.76	15.32 -0.14 -6.72	17.04 -0.15 -8.68	14.01 -0.16 -5.25	14.57 -0.11 -5.76	14.20 -0.07 -2.73	17.14 0.31 -2.78	20.02 0.33 -5.14	18.73 0.54 -1.31	20.12 0.58 -2.51	20.69 0.68 -2.98	20.06 0.60 -2.79	20.49 0.55 -4.09	19.89 0.49 -3.64	19.51 0.44 -3.73	21.17 0.53 -5.19	22.91 0.67 -4.94	29.44 0.80 -11.15	27.40 0.80 -9.21	24.72 0.56 -9.03	21.65 0.55 -6.16	19.42 0.29 -4.51	18.73 0.31 -3.85	19.73 -0.03 -10.52
INDECK___ILION 23567	9.22 0.21 0.17	8.82 0.21 0.13	8.56 0.20 0.16	9.05 0.22 0.10	9.03 0.23 0.11	11.81 0.32 0.05	14.41 0.41 0.05	14.90 0.47 0.10	17.43 0.57 0.02	17.59 0.61 0.05	17.58 0.61 0.06	17.20 0.58 0.05	16.32 0.55 0.08	16.25 0.55 0.07	15.80 0.54 0.07	15.90 0.54 0.10	17.83 0.62 0.09	17.91 0.63 0.21	17.82 0.61 0.17	15.45 0.48 0.17	15.29 0.46 0.12	14.98 0.44 0.09	14.89 0.39 0.07	9.28 0.24 0.20
INDECK___OLEAN 23982	10.47 0.11 -1.19	9.77 0.11 -0.91	9.81 0.11 -1.18	9.74 0.10 -0.71	9.77 0.07 -0.78	11.93 0.02 -0.37	14.31 -0.13 -0.38	15.37 0.13 -0.70	17.11 0.05 -0.18	17.47 0.10 -0.34	17.48 0.05 -0.41	17.01 -0.03 -0.38	16.43 0.03 -0.56	16.27 0.02 -0.49	15.81 -0.03 -0.51	16.06 -0.11 -0.71	18.02 0.05 -0.67	19.20 0.19 -1.52	18.82 0.17 -1.25	16.48 0.12 -1.23	15.87 0.09 -0.84	15.18 -0.06 -0.61	14.83 -0.26 -0.52	10.71 0.04 -1.43
INDECK___OSWEGO 23783	9.49 -0.17 -0.49	8.95 -0.17 -0.38	8.84 -0.16 -0.48	9.04 -0.18 -0.29	9.06 -0.18 -0.32	11.46 -0.23 -0.15	13.83 -0.38 -0.16	14.43 -0.39 -0.29	16.50 -0.46 -0.07	16.72 -0.44 -0.14	16.75 -0.44 -0.17	16.36 -0.47 -0.16	15.65 -0.43 -0.23	15.54 -0.42 -0.20	15.13 -0.41 -0.21	15.32 -0.43 -0.29	17.16 -0.38 -0.28	17.73 -0.38 -0.62	17.51 -0.40 -0.51	15.27 -0.36 -0.50	14.94 -0.34 -0.34	14.57 -0.31 -0.25	14.48 -0.31 -0.21	9.66 -0.17 -0.59
INDECK___YERKES 23781	9.90 -0.28 -1.01	9.27 -0.24 -0.78	9.28 -0.24 -1.00	9.27 -0.26 -0.61	9.27 -0.30 -0.67	11.38 -0.47 -0.31	13.49 -0.89 -0.32	14.55 -0.58 -0.59	16.23 -0.81 -0.15	16.55 -0.77 -0.29	16.59 -0.78 -0.34	16.12 -0.87 -0.32	15.59 -0.73 -0.47	15.44 -0.74 -0.42	15.03 -0.74 -0.43	15.22 -0.84 -0.60	17.07 -0.80 -0.57	18.08 -0.70 -1.29	17.76 -0.70 -1.06	15.57 -0.61 -1.04	15.01 -0.64 -0.71	14.37 -0.78 -0.52	14.04 -0.98 -0.44	10.04 -0.42 -1.21
INDIAN POINT_GT_1 24139	16.14 0.61 -6.37	14.19 0.57 -4.89	15.41 0.58 -6.31	13.31 0.57 -3.82	13.66 0.55 -4.19	14.24 0.72 -1.98	17.05 0.97 -2.02	19.34 1.06 -3.74	19.35 1.52 -0.95	20.42 1.57 -1.83	20.74 1.55 -2.17	20.21 1.52 -2.03	20.20 1.38 -2.98	19.80 1.39 -2.65	19.38 1.33 -2.72	20.59 1.36 -3.77	22.48 1.59 -3.59	27.28 1.68 -8.11	25.74 1.65 -6.70	23.12 1.42 -6.57	20.81 1.39 -4.48	19.19 1.29 -3.28	18.52 1.15 -2.80	17.56 0.67 -7.65
INDIAN POINT_GT_2 23659	16.14 0.61 -6.37	14.19 0.57 -4.89	15.41 0.58 -6.31	13.31 0.57 -3.82	13.66 0.55 -4.19	14.24 0.72 -1.98	17.05 0.97 -2.02	19.34 1.06 -3.74	19.35 1.52 -0.95	20.42 1.57 -1.83	20.74 1.55 -2.17	20.21 1.52 -2.03	20.20 1.38 -2.98	19.80 1.39 -2.65	19.38 1.33 -2.72	20.59 1.36 -3.77	22.48 1.59 -3.59	27.28 1.68 -8.11	25.74 1.65 -6.70	23.12 1.42 -6.57	20.81 1.39 -4.48	19.19 1.29 -3.28	18.52 1.15 -2.80	17.56 0.67 -7.65
INDIAN POINT_GT_3 24019	16.14 0.61 -6.37	14.19 0.57 -4.89	15.41 0.58 -6.31	13.31 0.57 -3.82	13.66 0.55 -4.19	14.24 0.72 -1.98	17.05 0.97 -2.02	19.34 1.06 -3.74	19.35 1.52 -0.95	20.42 1.57 -1.83	20.74 1.55 -2.17	20.21 1.52 -2.03	20.20 1.38 -2.98	19.80 1.39 -2.65	19.38 1.33 -2.72	20.59 1.36 -3.77	22.48 1.59 -3.59	27.28 1.68 -8.11	25.74 1.65 -6.70	23.12 1.42 -6.57	20.81 1.39 -4.48	19.19 1.29 -3.28	18.52 1.15 -2.80	17.56 0.67 -7.65

INDIAN POINT___2 23530	16.04 0.58 -6.29	14.10 0.53 -4.82	15.29 0.55 -6.23	13.24 0.54 -3.77	13.58 0.53 -4.14	14.18 0.68 -1.96	16.98 0.93 -2.00	19.25 1.02 -3.69	19.29 1.47 -0.94	20.34 1.51 -1.80	20.65 1.48 -2.14	20.14 1.47 -2.01	20.10 1.31 -2.94	19.70 1.32 -2.61	19.30 1.29 -2.68	20.48 1.30 -3.73	22.38 1.54 -3.55	27.12 1.63 -8.01	25.58 1.58 -6.61	22.99 1.38 -6.48	20.70 1.35 -4.42	19.10 1.24 -3.23	18.44 1.11 -2.76	17.43 0.64 -7.56
INDIAN POINT___3 23531	16.12 0.58 -6.37	14.16 0.53 -4.89	15.38 0.55 -6.31	13.29 0.54 -3.82	13.64 0.53 -4.19	14.20 0.68 -1.98	17.01 0.93 -2.02	19.28 1.00 -3.74	19.30 1.47 -0.95	20.35 1.50 -1.83	20.67 1.48 -2.17	20.15 1.45 -2.03	20.14 1.31 -2.98	19.74 1.32 -2.65	19.32 1.27 -2.72	20.53 1.30 -3.78	22.42 1.52 -3.60	27.21 1.61 -8.11	25.67 1.58 -6.70	23.07 1.36 -6.57	20.75 1.33 -4.48	19.13 1.23 -3.28	18.48 1.11 -2.80	17.53 0.64 -7.66
IP CORINTH___1 23988	17.79 -0.14 -8.76	15.36 -0.10 -6.72	17.08 -0.11 -8.68	14.06 -0.12 -5.25	14.62 -0.05 -5.76	14.25 -0.01 -2.73	17.22 0.38 -2.78	20.10 0.42 -5.14	18.83 0.64 -1.31	20.20 0.66 -2.51	20.79 0.78 -2.98	20.16 0.70 -2.79	20.59 0.65 -4.09	19.97 0.57 -3.64	19.60 0.54 -3.73	21.27 0.62 -5.19	23.02 0.78 -4.94	29.55 0.91 -11.15	27.50 0.90 -9.21	24.81 0.65 -9.03	21.74 0.64 -6.16	19.51 0.38 -4.51	18.81 0.39 -3.85	19.79 0.03 -10.52
IP___TICONDEROGA 23804	18.11 0.18 -8.76	15.67 0.21 -6.72	17.38 0.19 -8.68	14.37 0.20 -5.25	14.93 0.26 -5.76	14.68 0.41 -2.73	17.78 0.94 -2.78	20.71 1.03 -5.14	19.56 1.37 -1.31	20.93 1.40 -2.51	21.52 1.51 -2.98	20.86 1.40 -2.79	21.24 1.30 -4.09	20.60 1.20 -3.64	20.22 1.15 -3.73	21.90 1.25 -5.19	23.76 1.52 -4.94	30.33 1.70 -11.15	28.29 1.69 -9.21	25.45 1.29 -9.03	22.36 1.27 -6.16	20.08 0.95 -4.51	19.35 0.93 -3.85	20.12 0.36 -10.52
ISLIP_RES_REC 323679	16.80 1.21 -6.42	14.66 1.00 -4.92	15.79 0.91 -6.36	13.73 0.96 -3.85	14.08 0.94 -4.23	14.91 1.37 -2.00	17.89 1.80 -2.04	20.27 1.96 -3.77	20.42 2.58 -0.95	21.52 2.65 -1.84	21.93 2.72 -2.18	21.33 2.62 -2.04	21.27 2.42 -3.00	20.89 2.46 -2.66	20.60 2.41 -2.86	21.83 2.49 -3.88	25.64 2.94 -5.41	28.77 3.08 -8.21	28.31 3.03 -7.89	25.35 2.62 -7.59	22.49 2.54 -5.01	20.51 2.41 -3.47	19.97 2.42 -2.98	18.63 1.47 -7.92
JARVIS____ 23743	9.06 0.06 0.17	8.67 0.05 0.13	8.40 0.05 0.16	8.88 0.05 0.10	8.86 0.05 0.11	11.56 0.07 0.05	14.10 0.10 0.05	14.54 0.10 0.10	17.01 0.15 0.02	17.13 0.15 0.05	17.12 0.15 0.06	16.76 0.15 0.05	15.89 0.13 0.08	15.82 0.13 0.07	15.38 0.12 0.07	15.48 0.12 0.10	17.38 0.17 0.09	17.45 0.17 0.21	17.37 0.16 0.17	15.08 0.12 0.17	14.94 0.12 0.12	14.66 0.12 0.09	14.60 0.10 0.07	9.10 0.06 0.20
JENNISON___1 23625	11.91 0.49 -2.26	10.93 0.45 -1.73	11.19 0.44 -2.24	10.74 0.46 -1.35	10.86 0.46 -1.48	12.86 0.62 -0.70	15.57 0.80 -0.72	16.82 0.96 -1.33	18.42 1.20 -0.34	18.93 1.26 -0.65	19.02 1.23 -0.77	18.54 1.15 -0.72	17.96 1.06 -1.05	17.76 1.06 -0.94	17.31 1.01 -0.96	17.83 1.04 -1.34	19.88 1.31 -1.27	21.72 1.36 -2.87	21.15 1.39 -2.37	18.56 1.10 -2.33	17.59 1.06 -1.59	16.72 0.94 -1.16	16.32 0.76 -0.99	12.42 0.47 -2.71
JENNISON___2 23626	11.91 0.49 -2.26	10.93 0.45 -1.73	11.19 0.44 -2.24	10.74 0.46 -1.35	10.86 0.46 -1.48	12.86 0.62 -0.70	15.57 0.80 -0.72	16.82 0.96 -1.33	18.42 1.20 -0.34	18.93 1.26 -0.65	19.02 1.23 -0.77	18.54 1.15 -0.72	17.96 1.06 -1.05	17.76 1.06 -0.94	17.31 1.01 -0.96	17.83 1.04 -1.34	19.88 1.31 -1.27	21.72 1.36 -2.87	21.15 1.39 -2.37	18.56 1.10 -2.33	17.59 1.06 -1.59	16.72 0.94 -1.16	16.32 0.76 -0.99	12.42 0.47 -2.71
JERICHO_RISE_WT_PWR 323719	8.80 -0.37 0.00	8.41 -0.33 0.00	8.18 -0.33 0.00	8.60 -0.33 0.00	8.61 -0.30 0.00	11.20 -0.34 0.00	13.69 -0.37 0.00	14.14 -0.39 0.00	16.33 -0.56 0.00	16.43 -0.60 0.00	16.46 -0.56 0.00	16.18 -0.48 0.00	15.40 -0.44 0.00	15.31 -0.46 0.00	14.87 -0.46 0.00	15.04 -0.42 0.00	16.69 -0.61 0.00	16.82 -0.66 0.00	16.68 -0.71 0.00	14.51 -0.62 0.00	14.27 -0.67 0.00	13.97 -0.66 0.00	13.90 -0.67 0.00	8.84 -0.40 0.00
KCE_NY_1 323755	18.57 0.55 -8.85	16.06 0.53 -6.79	17.79 0.51 -8.77	14.77 0.54 -5.30	15.29 0.55 -5.82	15.03 0.74 -2.76	17.92 1.05 -2.81	20.88 1.15 -5.20	19.57 1.37 -1.32	20.96 1.40 -2.54	21.47 1.43 -3.01	20.86 1.37 -2.82	21.29 1.31 -4.14	20.72 1.28 -3.68	20.35 1.24 -3.77	21.95 1.25 -5.24	23.73 1.43 -4.99	30.22 1.47 -11.27	28.16 1.46 -9.31	25.50 1.24 -9.12	22.38 1.23 -6.22	20.26 1.08 -4.55	19.52 1.06 -3.89	20.44 0.57 -10.63
KEDC PORT_JEFF_GT2 24210	16.73 1.14 -6.42	14.59 0.93 -4.92	15.72 0.84 -6.36	13.67 0.89 -3.85	14.01 0.87 -4.23	14.82 1.28 -2.00	17.78 1.69 -2.04	20.14 1.83 -3.77	20.27 2.43 -0.95	21.37 2.50 -1.84	21.78 2.57 -2.18	21.18 2.47 -2.04	21.12 2.28 -3.00	20.75 2.32 -2.66	20.45 2.27 -2.85	21.68 2.35 -3.87	25.45 2.75 -5.40	28.58 2.88 -8.21	28.12 2.84 -7.89	25.17 2.45 -7.59	22.31 2.38 -5.00	20.35 2.27 -3.46	19.83 2.29 -2.96	18.52 1.38 -7.90
KEDC PORT_JEFF_GT3 24211	16.73 1.14 -6.42	14.59 0.93 -4.92	15.72 0.84 -6.36	13.67 0.89 -3.85	14.01 0.87 -4.23	14.82 1.28 -2.00	17.78 1.69 -2.04	20.14 1.83 -3.77	20.27 2.43 -0.95	21.37 2.50 -1.84	21.78 2.57 -2.18	21.18 2.47 -2.04	21.12 2.28 -3.00	20.75 2.32 -2.66	20.45 2.27 -2.85	21.68 2.35 -3.87	25.45 2.75 -5.40	28.58 2.88 -8.21	28.12 2.84 -7.89	25.17 2.45 -7.59	22.31 2.38 -5.00	20.35 2.27 -3.46	19.83 2.29 -2.96	18.52 1.38 -7.90
KEDC_GLWD_GT4 24219	16.42 0.82 -6.43	14.37 0.70 -4.93	15.56 0.67 -6.37	13.46 0.69 -3.85	13.82 0.68 -4.23	14.47 0.93 -2.00	17.33 1.24 -2.04	19.68 1.37 -3.78	19.74 1.89 -0.97	20.85 1.97 -1.85	21.24 2.03 -2.19	20.71 1.98 -2.06	20.66 1.81 -3.01	20.27 1.83 -2.68	20.36 1.76 -3.27	21.38 1.79 -4.13	24.84 2.06 -5.48	27.85 2.17 -8.20	27.47 2.12 -7.95	24.80 1.85 -7.82	22.23 1.79 -5.50	20.35 1.70 -4.03	19.63 1.56 -3.50	18.75 0.92 -8.59
KEDC_GLWD_GT5 24220	16.42 0.82 -6.43	14.37 0.70 -4.93	15.56 0.67 -6.37	13.46 0.69 -3.85	13.82 0.68 -4.23	14.47 0.93 -2.00	17.33 1.24 -2.04	19.68 1.37 -3.78	19.74 1.89 -0.97	20.85 1.97 -1.85	21.24 2.03 -2.19	20.71 1.98 -2.06	20.66 1.81 -3.01	20.27 1.83 -2.68	20.36 1.76 -3.27	21.38 1.79 -4.13	24.84 2.06 -5.48	27.85 2.17 -8.20	27.47 2.12 -7.95	24.80 1.85 -7.82	22.23 1.79 -5.50	20.35 1.70 -4.03	19.63 1.56 -3.50	18.75 0.92 -8.59
KENSICO____ 23655	16.24 0.66 -6.41	14.28 0.62 -4.92	15.50 0.63 -6.36	13.39 0.62 -3.84	13.75 0.61 -4.22	14.32 0.79 -2.00	17.16 1.07 -2.04	19.45 1.15 -3.77	19.48 1.64 -0.96	20.55 1.69 -1.84	20.88 1.67 -2.18	20.35 1.63 -2.05	20.32 1.47 -3.00	19.93 1.50 -2.67	19.51 1.44 -2.73	20.73 1.47 -3.80	22.63 1.71 -3.62	27.46 1.80 -8.17	25.91 1.77 -6.74	23.28 1.53 -6.61	20.94 1.49 -4.51	19.30 1.37 -3.30	18.64 1.25 -2.82	17.68 0.73 -7.71

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	15.90 0.63 -6.10	14.04 0.62 -4.68	15.15 0.59 -6.05	13.21 0.62 -3.66	13.54 0.61 -4.02	14.21 0.77 -1.90	17.05 1.05 -1.94	19.20 1.08 -3.58	19.38 1.59 -0.91	20.41 1.63 -1.75	20.70 1.60 -2.08	20.13 1.52 -1.95	20.07 1.38 -2.85	19.67 1.37 -2.54	19.27 1.33 -2.60	20.44 1.36 -3.62	22.38 1.64 -3.44	27.06 1.80 -7.77	25.58 1.77 -6.42	22.92 1.50 -6.29	20.71 1.48 -4.29	19.14 1.37 -3.14	18.43 1.18 -2.68	17.26 0.69 -7.33
KIAC_JFK_GT1 23816	16.38 0.79 -6.42	14.40 0.73 -4.93	15.65 0.77 -6.36	13.51 0.73 -3.85	13.86 0.72 -4.23	14.50 0.96 -2.00	17.39 1.29 -2.04	19.74 1.43 -3.77	19.87 2.03 -0.96	20.94 2.08 -1.84	21.17 1.96 -2.18	20.63 1.92 -2.05	20.59 1.74 -3.00	20.20 1.77 -2.67	19.77 1.70 -2.74	21.00 1.73 -3.81	22.93 2.01 -3.62	27.78 2.12 -8.18	26.21 2.07 -6.75	23.56 1.80 -6.62	21.20 1.75 -4.52	19.52 1.59 -3.30	18.91 1.52 -2.82	17.83 0.88 -7.72
KIAC_JFK_GT2 23817	16.38 0.79 -6.42	14.40 0.73 -4.93	15.65 0.77 -6.36	13.51 0.73 -3.85	13.86 0.72 -4.23	14.50 0.96 -2.00	17.39 1.29 -2.04	19.74 1.43 -3.77	19.87 2.03 -0.96	20.94 2.08 -1.84	21.17 1.96 -2.18	20.63 1.92 -2.05	20.59 1.74 -3.00	20.20 1.77 -2.67	19.77 1.70 -2.74	21.00 1.73 -3.81	22.93 2.01 -3.62	27.78 2.12 -8.18	26.21 2.07 -6.75	23.56 1.80 -6.62	21.20 1.75 -4.52	19.52 1.59 -3.30	18.91 1.52 -2.82	17.83 0.88 -7.72
KINTIGH____ 23543	9.68 -0.36 -0.87	9.07 -0.33 -0.66	9.05 -0.32 -0.86	9.10 -0.35 -0.52	9.11 -0.37 -0.57	11.25 -0.55 -0.27	13.37 -0.96 -0.27	14.30 -0.74 -0.51	16.05 -0.96 -0.13	16.34 -0.94 -0.25	16.38 -0.94 -0.29	15.96 -0.98 -0.28	15.38 -0.87 -0.40	15.26 -0.87 -0.36	14.84 -0.86 -0.37	15.06 -0.91 -0.51	16.89 -0.90 -0.49	17.75 -0.84 -1.10	17.48 -0.82 -0.91	15.29 -0.74 -0.89	14.80 -0.75 -0.61	14.24 -0.83 -0.45	13.98 -0.98 -0.38	9.83 -0.45 -1.04
LEDERLE____ 23769	15.99 0.62 -6.19	14.08 0.59 -4.75	15.24 0.59 -6.14	13.23 0.59 -3.71	13.57 0.58 -4.08	14.22 0.75 -1.93	17.03 1.01 -1.97	19.27 1.09 -3.64	19.38 1.57 -0.92	20.42 1.62 -1.78	20.72 1.58 -2.11	20.19 1.55 -1.98	20.15 1.41 -2.90	19.74 1.40 -2.57	19.34 1.36 -2.64	20.52 1.39 -3.67	22.42 1.63 -3.50	27.11 1.73 -7.89	25.61 1.71 -6.52	22.99 1.47 -6.39	20.73 1.43 -4.36	19.14 1.33 -3.19	18.48 1.18 -2.72	17.37 0.68 -7.45
LINDEN COGEN____ 23786	16.33 0.74 -6.42	14.36 0.69 -4.93	15.59 0.72 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.43 0.89 -2.00	17.26 1.17 -2.04	19.56 1.25 -3.77	19.65 1.81 -0.96	20.72 1.86 -1.84	21.01 1.80 -2.18	20.50 1.78 -2.05	20.46 1.62 -3.00	20.09 1.65 -2.67	19.67 1.59 -2.74	20.86 1.59 -3.81	22.77 1.85 -3.62	27.62 1.96 -8.18	26.04 1.90 -6.75	23.42 1.66 -6.62	21.05 1.60 -4.52	19.45 1.52 -3.30	18.79 1.40 -2.82	17.78 0.82 -7.72
LIPA_MISC_IPP 23656	16.72 1.13 -6.42	14.59 0.93 -4.92	15.71 0.83 -6.36	13.66 0.88 -3.85	14.01 0.87 -4.23	14.81 1.27 -2.00	17.78 1.69 -2.04	20.12 1.82 -3.77	20.25 2.41 -0.95	21.35 2.49 -1.84	21.74 2.54 -2.18	21.14 2.43 -2.04	21.09 2.25 -3.00	20.71 2.28 -2.66	20.42 2.24 -2.85	21.65 2.32 -3.87	25.43 2.73 -5.40	28.55 2.85 -8.21	28.08 2.80 -7.89	25.16 2.44 -7.59	22.29 2.36 -5.00	20.34 2.27 -3.45	19.85 2.32 -2.96	18.53 1.40 -7.90
LISF__SOLAR 323691	16.74 1.16 -6.42	14.61 0.94 -4.92	15.74 0.86 -6.36	13.68 0.90 -3.85	14.03 0.89 -4.23	14.84 1.30 -2.00	17.81 1.71 -2.04	20.17 1.86 -3.77	20.30 2.47 -0.95	21.38 2.52 -1.84	21.78 2.57 -2.18	21.20 2.48 -2.04	21.12 2.28 -3.00	20.75 2.32 -2.66	20.46 2.28 -2.85	21.69 2.37 -3.87	25.49 2.79 -5.40	28.60 2.90 -8.21	28.13 2.85 -7.89	25.20 2.48 -7.59	22.34 2.41 -5.00	20.39 2.31 -3.45	19.91 2.38 -2.96	18.57 1.43 -7.90
LITTLE FALLS____HYD 24013	9.43 0.42 0.17	9.03 0.42 0.13	8.77 0.42 0.16	9.29 0.46 0.10	9.28 0.48 0.11	12.14 0.66 0.05	14.86 0.86 0.05	15.38 0.94 0.10	18.01 1.15 0.02	18.19 1.21 0.05	18.20 1.23 0.06	17.80 1.18 0.05	16.89 1.13 0.08	16.80 1.10 0.07	16.33 1.07 0.07	16.44 1.08 0.10	18.45 1.25 0.09	18.50 1.22 0.21	18.40 1.18 0.17	15.93 0.97 0.17	15.75 0.93 0.12	15.40 0.86 0.09	15.30 0.80 0.07	9.54 0.50 0.20
LI_NEWBRDGE____DRP 323616	16.41 0.83 -6.42	14.32 0.66 -4.92	15.48 0.60 -6.36	13.41 0.63 -3.85	13.77 0.63 -4.23	14.46 0.92 -2.00	17.30 1.21 -2.04	19.67 1.37 -3.77	19.71 1.87 -0.95	20.83 1.97 -1.83	21.26 2.06 -2.18	20.69 1.98 -2.04	20.66 1.82 -2.99	20.27 1.84 -2.66	19.88 1.79 -2.76	21.10 1.82 -3.82	24.74 2.06 -5.39	27.83 2.15 -8.20	27.35 2.09 -7.88	24.50 1.83 -7.54	21.62 1.79 -4.89	19.68 1.72 -3.33	19.07 1.65 -2.85	17.97 0.98 -7.76
LONG_LAKE_PHOENIX 24014	9.55 -0.13 -0.51	9.01 -0.12 -0.39	8.89 -0.13 -0.50	9.10 -0.13 -0.30	9.11 -0.13 -0.33	11.52 -0.17 -0.16	13.92 -0.30 -0.16	14.54 -0.29 -0.30	16.62 -0.34 -0.08	16.85 -0.32 -0.15	16.87 -0.32 -0.17	16.50 -0.33 -0.16	15.77 -0.32 -0.24	15.66 -0.32 -0.21	15.26 -0.29 -0.22	15.43 -0.33 -0.30	17.31 -0.28 -0.29	17.89 -0.24 -0.65	17.68 -0.24 -0.53	15.40 -0.26 -0.52	15.07 -0.22 -0.36	14.68 -0.20 -0.26	14.56 -0.23 -0.22	9.74 -0.11 -0.61
LOVETT__3 23632	15.98 0.59 -6.22	14.06 0.54 -4.78	15.24 0.55 -6.17	13.21 0.55 -3.73	13.55 0.54 -4.10	14.17 0.69 -1.94	16.97 0.94 -1.98	19.21 1.02 -3.66	19.28 1.47 -0.93	20.33 1.51 -1.79	20.64 1.50 -2.12	20.12 1.47 -1.99	20.07 1.31 -2.91	19.67 1.32 -2.59	19.27 1.29 -2.65	20.46 1.31 -3.69	22.35 1.54 -3.51	27.04 1.63 -7.93	25.54 1.60 -6.55	22.93 1.38 -6.42	20.66 1.35 -4.38	19.07 1.24 -3.20	18.42 1.11 -2.73	17.36 0.64 -7.48
LOVETT__4 23642	15.98 0.59 -6.22	14.06 0.54 -4.78	15.24 0.55 -6.17	13.21 0.55 -3.73	13.55 0.54 -4.10	14.17 0.69 -1.94	16.97 0.94 -1.98	19.21 1.02 -3.66	19.28 1.47 -0.93	20.33 1.51 -1.79	20.64 1.50 -2.12	20.12 1.47 -1.99	20.07 1.31 -2.91	19.67 1.32 -2.59	19.27 1.29 -2.65	20.46 1.31 -3.69	22.35 1.54 -3.51	27.04 1.63 -7.93	25.54 1.60 -6.55	22.93 1.38 -6.42	20.66 1.35 -4.38	19.07 1.24 -3.20	18.42 1.11 -2.73	17.36 0.64 -7.48
LOVETT__5 23593	15.98 0.59 -6.22	14.06 0.54 -4.78	15.24 0.55 -6.17	13.21 0.55 -3.73	13.55 0.54 -4.10	14.17 0.69 -1.94	16.97 0.94 -1.98	19.21 1.02 -3.66	19.28 1.47 -0.93	20.33 1.51 -1.79	20.64 1.50 -2.12	20.12 1.47 -1.99	20.07 1.31 -2.91	19.67 1.32 -2.59	19.27 1.29 -2.65	20.46 1.31 -3.69	22.35 1.54 -3.51	27.04 1.63 -7.93	25.54 1.60 -6.55	22.93 1.38 -6.42	20.66 1.35 -4.38	19.07 1.24 -3.20	18.42 1.11 -2.73	17.36 0.64 -7.48
LOWER RAQUET____HYD 24057	8.84 -0.33 0.00	8.43 -0.31 0.00	8.21 -0.31 0.00	8.61 -0.31 0.00	8.61 -0.30 0.00	11.20 -0.34 0.00	13.69 -0.37 0.00	14.10 -0.44 0.00	16.11 -0.78 0.00	16.14 -0.89 0.00	16.12 -0.90 0.00	15.92 -0.75 0.00	15.31 -0.54 0.00	15.21 -0.55 0.00	14.78 -0.55 0.00	14.95 -0.51 0.00	16.19 -1.11 0.00	16.18 -1.31 0.00	16.09 -1.30 0.00	14.24 -0.89 0.00	14.01 -0.93 0.00	13.91 -0.72 0.00	13.93 -0.64 0.00	8.89 -0.35 0.00

LOWER___HUDSON 24059	18.34 0.54 -8.63	15.89 0.52 -6.62	17.57 0.50 -8.55	14.64 0.54 -5.17	15.14 0.54 -5.68	14.93 0.70 -2.69	17.78 0.98 -2.74	20.67 1.06 -5.07	19.44 1.27 -1.29	20.78 1.28 -2.48	21.26 1.29 -2.94	20.65 1.23 -2.75	21.08 1.20 -4.03	20.53 1.18 -3.59	20.16 1.15 -3.68	21.74 1.16 -5.12	23.48 1.31 -4.87	29.79 1.31 -10.99	27.77 1.30 -9.08	25.16 1.12 -8.90	22.13 1.12 -6.07	20.07 1.01 -4.44	19.36 0.99 -3.79	20.15 0.54 -10.37
LWR___OSWEGATCHIE_HYD 23850	8.90 -0.27 0.00	8.48 -0.26 0.00	8.26 -0.26 0.00	8.66 -0.27 0.00	8.65 -0.26 0.00	11.25 -0.29 0.00	13.73 -0.32 0.00	14.19 -0.35 0.00	16.34 -0.54 0.00	16.45 -0.58 0.00	16.43 -0.60 0.00	16.13 -0.53 0.00	15.45 -0.40 0.00	15.35 -0.41 0.00	14.93 -0.40 0.00	15.09 -0.37 0.00	16.60 -0.69 0.00	16.68 -0.80 0.00	16.59 -0.80 0.00	14.54 -0.59 0.00	14.33 -0.61 0.00	14.13 -0.50 0.00	14.08 -0.50 0.00	8.94 -0.30 0.00
LYONS_FALL_HYD 23570	9.23 0.06 0.00	8.78 0.04 0.00	8.56 0.04 0.00	8.97 0.04 0.00	8.96 0.04 0.00	11.63 0.09 0.00	14.20 0.14 0.00	14.73 0.19 0.00	17.12 0.24 0.00	17.28 0.26 0.00	17.26 0.24 0.00	16.88 0.22 0.00	16.07 0.22 0.00	15.98 0.22 0.00	15.55 0.21 0.00	15.69 0.23 0.00	17.56 0.26 0.00	17.73 0.24 0.00	17.63 0.24 0.00	15.32 0.18 0.00	15.10 0.16 0.00	14.77 0.15 0.00	14.66 0.09 0.00	9.28 0.04 0.00
MADISON___COUNTY_LFGE 323628	9.64 0.21 -0.26	9.14 0.20 -0.20	8.97 0.20 -0.26	9.28 0.20 -0.15	9.28 0.20 -0.17	11.90 0.28 -0.08	14.49 0.35 -0.08	15.11 0.42 -0.15	17.45 0.52 -0.04	17.66 0.56 -0.07	17.66 0.54 -0.09	17.25 0.50 -0.08	16.43 0.46 -0.12	16.33 0.46 -0.11	15.90 0.46 -0.11	16.06 0.45 -0.15	18.01 0.57 -0.15	18.41 0.59 -0.33	18.25 0.59 -0.27	15.85 0.45 -0.27	15.57 0.45 -0.18	15.15 0.40 -0.13	15.01 0.32 -0.11	9.75 0.20 -0.31
MAPLE_RIDGE_WT_1 323574	8.59 -0.21 0.37	8.26 -0.20 0.28	7.97 -0.19 0.36	8.52 -0.19 0.22	8.49 -0.18 0.24	11.25 -0.17 0.11	13.78 -0.15 0.12	14.19 -0.13 0.21	16.68 -0.15 0.05	16.77 -0.15 0.10	16.73 -0.17 0.12	16.38 -0.17 0.12	15.48 -0.19 0.17	15.44 -0.17 0.15	15.02 -0.15 0.16	15.09 -0.15 0.22	16.87 -0.23 0.21	16.72 -0.30 0.47	16.62 -0.38 0.38	14.41 -0.35 0.38	14.32 -0.36 0.26	14.12 -0.32 0.19	14.11 -0.31 0.16	8.60 -0.19 0.44
MAPLE_RIDGE_WT_2 323611	8.59 -0.21 0.37	8.26 -0.20 0.28	7.97 -0.19 0.36	8.52 -0.19 0.22	8.49 -0.18 0.24	11.25 -0.17 0.11	13.78 -0.15 0.12	14.19 -0.13 0.21	16.68 -0.15 0.05	16.77 -0.15 0.10	16.73 -0.17 0.12	16.38 -0.17 0.12	15.48 -0.19 0.17	15.44 -0.17 0.15	15.02 -0.15 0.16	15.09 -0.15 0.22	16.87 -0.23 0.21	16.72 -0.30 0.47	16.62 -0.38 0.38	14.41 -0.35 0.38	14.32 -0.36 0.26	14.12 -0.32 0.19	14.11 -0.31 0.16	8.60 -0.19 0.44
MARBLE_RIVER_WT_PWR 323696	8.81 -0.36 0.00	8.41 -0.33 0.00	8.19 -0.32 0.00	8.60 -0.32 0.00	8.62 -0.29 0.00	11.22 -0.32 0.00	13.70 -0.35 0.00	14.17 -0.36 0.00	16.36 -0.52 0.00	16.48 -0.55 0.00	16.52 -0.51 0.00	16.23 -0.43 0.00	15.45 -0.40 0.00	15.35 -0.41 0.00	14.92 -0.41 0.00	15.09 -0.37 0.00	16.74 -0.55 0.00	16.88 -0.61 0.00	16.73 -0.66 0.00	14.56 -0.58 0.00	14.30 -0.64 0.00	14.00 -0.63 0.00	13.92 -0.66 0.00	8.84 -0.40 0.00
MARSH_HILL_WT_PWR 323713	10.67 0.17 -1.33	9.94 0.17 -1.02	10.00 0.16 -1.32	9.88 0.16 -0.80	9.92 0.13 -0.88	12.09 0.14 -0.41	14.52 0.04 -0.42	15.64 0.32 -0.78	17.37 0.29 -0.20	17.73 0.32 -0.38	17.77 0.29 -0.45	17.26 0.17 -0.43	16.64 0.17 -0.62	16.48 0.16 -0.55	16.04 0.14 -0.57	16.34 0.09 -0.79	18.34 0.29 -0.75	19.57 0.38 -1.70	19.17 0.38 -1.40	16.77 0.26 -1.37	16.07 0.19 -0.94	15.34 0.03 -0.69	15.00 -0.16 -0.58	10.87 0.03 -1.60
MG INDUSTRY___DRP 24185	17.77 0.46 -8.14	15.43 0.45 -6.24	17.01 0.43 -8.06	14.26 0.45 -4.88	14.71 0.45 -5.36	14.65 0.58 -2.53	17.41 0.77 -2.58	20.16 0.84 -4.78	19.03 0.93 -1.21	20.30 0.94 -2.33	20.73 0.94 -2.77	20.16 0.90 -2.60	20.57 0.92 -3.80	20.06 0.91 -3.38	19.69 0.89 -3.47	21.18 0.90 -4.82	22.84 0.95 -4.59	28.83 0.98 -10.36	26.90 0.96 -8.56	24.36 0.83 -8.39	21.48 0.82 -5.72	19.56 0.75 -4.19	18.91 0.76 -3.57	19.43 0.42 -9.78
MID___OSWEGATCHIE_HYD 23849	8.90 -0.27 0.00	8.48 -0.26 0.00	8.26 -0.26 0.00	8.66 -0.27 0.00	8.65 -0.26 0.00	11.25 -0.29 0.00	13.73 -0.32 0.00	14.19 -0.35 0.00	16.34 -0.54 0.00	16.45 -0.58 0.00	16.43 -0.60 0.00	16.13 -0.53 0.00	15.45 -0.40 0.00	15.35 -0.41 0.00	14.93 -0.40 0.00	15.09 -0.37 0.00	16.60 -0.69 0.00	16.68 -0.80 0.00	16.59 -0.80 0.00	14.54 -0.59 0.00	14.33 -0.61 0.00	14.13 -0.50 0.00	14.08 -0.50 0.00	8.94 -0.30 0.00
MID___RAQUETTE_HYD 23851	8.84 -0.33 0.00	8.43 -0.31 0.00	8.21 -0.31 0.00	8.61 -0.31 0.00	8.61 -0.30 0.00	11.20 -0.34 0.00	13.69 -0.37 0.00	14.10 -0.44 0.00	16.11 -0.78 0.00	16.14 -0.89 0.00	16.12 -0.90 0.00	15.92 -0.75 0.00	15.31 -0.54 0.00	15.21 -0.55 0.00	14.78 -0.55 0.00	14.95 -0.51 0.00	16.19 -1.11 0.00	16.18 -1.31 0.00	16.09 -1.30 0.00	14.24 -0.89 0.00	14.01 -0.93 0.00	13.91 -0.72 0.00	13.93 -0.64 0.00	8.89 -0.35 0.00
MILLIKEN___1 23584	10.66 0.18 -1.30	9.92 0.17 -1.00	9.97 0.16 -1.29	9.88 0.17 -0.78	9.94 0.17 -0.86	12.16 0.22 -0.41	14.71 0.24 -0.41	15.64 0.33 -0.77	17.48 0.40 -0.19	17.83 0.43 -0.37	17.90 0.43 -0.44	17.47 0.38 -0.42	16.80 0.35 -0.61	16.65 0.35 -0.54	16.22 0.34 -0.56	16.56 0.33 -0.77	18.54 0.50 -0.74	19.69 0.54 -1.66	19.32 0.56 -1.37	16.90 0.42 -1.34	16.27 0.42 -0.92	15.65 0.35 -0.67	15.41 0.26 -0.57	11.00 0.19 -1.57
MILLIKEN___2 23585	10.66 0.18 -1.30	9.92 0.17 -1.00	9.97 0.16 -1.29	9.88 0.17 -0.78	9.94 0.17 -0.86	12.16 0.22 -0.41	14.71 0.24 -0.41	15.64 0.33 -0.77	17.48 0.40 -0.19	17.83 0.43 -0.37	17.90 0.43 -0.44	17.47 0.38 -0.42	16.80 0.35 -0.61	16.65 0.35 -0.54	16.22 0.34 -0.56	16.56 0.33 -0.77	18.54 0.50 -0.74	19.69 0.54 -1.66	19.32 0.56 -1.37	16.90 0.42 -1.34	16.27 0.42 -0.92	15.65 0.35 -0.67	15.41 0.26 -0.57	11.00 0.19 -1.57
MILLIKEN___DIESEL 23629	10.66 0.18 -1.30	9.92 0.17 -1.00	9.97 0.16 -1.29	9.88 0.17 -0.78	9.94 0.17 -0.86	12.16 0.22 -0.41	14.71 0.24 -0.41	15.64 0.33 -0.77	17.48 0.40 -0.19	17.83 0.43 -0.37	17.90 0.43 -0.44	17.47 0.38 -0.42	16.80 0.35 -0.61	16.65 0.35 -0.54	16.22 0.34 -0.56	16.56 0.33 -0.77	18.54 0.50 -0.74	19.69 0.54 -1.66	19.32 0.56 -1.37	16.90 0.42 -1.34	16.27 0.42 -0.92	15.65 0.35 -0.67	15.41 0.26 -0.57	11.00 0.19 -1.57
MILLSEAT___LFGE 323607	9.87 -0.22 -0.92	9.26 -0.18 -0.71	9.24 -0.19 -0.91	9.28 -0.20 -0.55	9.28 -0.24 -0.61	11.41 -0.41 -0.29	13.55 -0.80 -0.29	14.58 -0.49 -0.54	16.33 -0.69 -0.14	16.64 -0.65 -0.26	16.69 -0.65 -0.31	16.25 -0.72 -0.29	15.66 -0.62 -0.43	15.55 -0.60 -0.38	15.11 -0.61 -0.39	15.34 -0.66 -0.55	17.21 -0.61 -0.52	18.17 -0.49 -1.18	17.87 -0.49 -0.97	15.63 -0.45 -0.95	15.11 -0.48 -0.65	14.47 -0.63 -0.47	14.15 -0.83 -0.41	10.00 -0.35 -1.11

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	16.20 0.63 -6.39	14.23 0.59 -4.91	15.45 0.60 -6.34	13.35 0.59 -3.83	13.70 0.58 -4.21	14.28 0.75 -1.99	17.10 1.01 -2.03	19.38 1.09 -3.76	19.41 1.57 -0.95	20.48 1.62 -1.83	20.80 1.60 -2.18	20.27 1.57 -2.04	20.24 1.41 -2.99	19.84 1.42 -2.66	19.44 1.38 -2.73	20.64 1.39 -3.79	22.55 1.64 -3.61	27.36 1.73 -8.14	25.82 1.71 -6.72	23.20 1.47 -6.59	20.87 1.43 -4.50	19.23 1.32 -3.29	18.58 1.20 -2.81	17.62 0.69 -7.68
MODEL_CITY_ENERGY 24167	9.67 -0.48 -0.97	9.07 -0.42 -0.75	9.06 -0.42 -0.96	9.08 -0.43 -0.58	9.07 -0.48 -0.64	11.07 -0.77 -0.30	13.07 -1.29 -0.31	14.09 -1.02 -0.57	15.70 -1.33 -0.15	16.01 -1.29 -0.28	16.06 -1.29 -0.33	15.61 -1.37 -0.31	15.10 -1.20 -0.46	14.97 -1.20 -0.40	14.55 -1.20 -0.42	14.77 -1.27 -0.58	16.55 -1.30 -0.55	17.50 -1.22 -1.24	17.21 -1.20 -1.02	15.08 -1.06 -1.00	14.56 -1.06 -0.68	13.94 -1.18 -0.50	13.65 -1.35 -0.43	9.75 -0.66 -1.17
MODERN_LFGE_ 323580	9.67 -0.48 -0.97	9.07 -0.42 -0.75	9.06 -0.42 -0.96	9.08 -0.43 -0.58	9.07 -0.48 -0.64	11.07 -0.77 -0.30	13.07 -1.29 -0.31	14.09 -1.02 -0.57	15.70 -1.33 -0.15	16.01 -1.29 -0.28	16.06 -1.29 -0.33	15.61 -1.37 -0.31	15.10 -1.20 -0.46	14.97 -1.20 -0.40	14.55 -1.20 -0.42	14.77 -1.27 -0.58	16.55 -1.30 -0.55	17.50 -1.22 -1.24	17.21 -1.20 -1.02	15.08 -1.06 -1.00	14.56 -1.06 -0.68	13.94 -1.18 -0.50	13.65 -1.35 -0.43	9.75 -0.66 -1.17
MOHAWK_PAPER___DRP 24187	18.16 0.55 -8.44	15.74 0.52 -6.48	17.38 0.50 -8.37	14.52 0.54 -5.06	15.00 0.53 -5.56	14.87 0.70 -2.63	17.69 0.96 -2.68	20.54 1.05 -4.96	19.29 1.15 -1.26	20.59 1.14 -2.42	21.06 1.16 -2.87	20.48 1.12 -2.69	20.93 1.14 -3.95	20.39 1.12 -3.51	20.02 1.09 -3.60	21.56 1.10 -5.00	23.24 1.18 -4.76	29.43 1.19 -10.75	27.45 1.18 -8.88	24.85 1.01 -8.71	21.87 1.00 -5.93	19.88 0.91 -4.34	19.22 0.93 -3.71	19.89 0.51 -10.15
MONGAUP___HYD 23641	15.74 0.67 -5.90	13.95 0.68 -4.52	14.98 0.62 -5.84	13.15 0.69 -3.53	13.47 0.68 -3.88	14.21 0.83 -1.84	17.05 1.12 -1.87	19.09 1.09 -3.46	19.37 1.60 -0.88	20.39 1.67 -1.69	20.65 1.62 -2.01	20.06 1.52 -1.88	19.98 1.38 -2.76	19.59 1.37 -2.45	19.17 1.32 -2.51	20.33 1.38 -3.50	22.27 1.64 -3.33	26.64 1.64 -7.51	25.21 1.62 -6.20	22.58 1.36 -6.08	20.43 1.35 -4.15	19.09 1.43 -3.03	18.37 1.21 -2.59	17.06 0.73 -7.09
MONTAUK___DIESEL 23721	17.09 1.50 -6.42	14.93 1.27 -4.92	16.03 1.16 -6.36	14.00 1.22 -3.85	14.34 1.20 -4.23	15.26 1.72 -2.00	18.31 2.22 -2.04	20.70 2.40 -3.77	20.91 3.07 -0.95	22.00 3.13 -1.84	22.43 3.22 -2.18	21.79 3.08 -2.04	21.69 2.85 -3.00	21.33 2.90 -2.66	21.03 2.85 -2.85	22.30 2.97 -3.87	26.26 3.56 -5.40	29.46 3.76 -8.21	29.00 3.72 -7.89	25.88 3.16 -7.59	22.98 3.05 -5.00	20.97 2.90 -3.45	20.46 2.93 -2.96	18.93 1.79 -7.90
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	16.32 0.72 -6.42	14.34 0.67 -4.93	15.58 0.70 -6.36	13.45 0.68 -3.85	13.81 0.67 -4.23	14.40 0.87 -2.00	17.26 1.17 -2.04	19.57 1.26 -3.77	19.65 1.81 -0.96	20.71 1.84 -1.84	21.03 1.82 -2.19	20.50 1.78 -2.05	20.46 1.62 -3.00	20.07 1.64 -2.67	19.65 1.58 -2.74	20.86 1.59 -3.81	22.79 1.87 -3.62	27.62 1.96 -8.18	26.06 1.91 -6.75	23.42 1.66 -6.62	21.07 1.61 -4.52	19.44 1.51 -3.30	18.76 1.37 -2.82	17.76 0.80 -7.72
MUNSVILLE_WIND_PWR 323609	11.85 0.67 -2.01	10.91 0.63 -1.54	11.12 0.61 -1.99	10.77 0.64 -1.20	10.88 0.65 -1.32	13.06 0.90 -0.62	15.89 1.19 -0.64	17.12 1.41 -1.18	18.92 1.74 -0.30	19.42 1.82 -0.58	19.48 1.77 -0.68	18.96 1.65 -0.64	18.34 1.55 -0.94	18.11 1.51 -0.83	17.64 1.46 -0.86	18.16 1.52 -1.19	20.35 1.92 -1.13	22.02 1.98 -2.55	21.50 2.00 -2.11	18.78 1.57 -2.07	17.84 1.49 -1.41	16.96 1.30 -1.03	16.50 1.05 -0.88	12.29 0.64 -2.41
N SALMON___HYD 24042	8.86 -0.31 0.00	8.45 -0.29 0.00	8.23 -0.28 0.00	8.65 -0.28 0.00	8.66 -0.25 0.00	11.29 -0.25 0.00	13.80 -0.25 0.00	14.28 -0.26 0.00	16.43 -0.46 0.00	16.52 -0.51 0.00	16.52 -0.51 0.00	16.25 -0.42 0.00	15.50 -0.35 0.00	15.39 -0.38 0.00	14.93 -0.40 0.00	15.13 -0.33 0.00	16.71 -0.59 0.00	16.84 -0.65 0.00	16.69 -0.70 0.00	14.57 -0.56 0.00	14.31 -0.63 0.00	14.05 -0.57 0.00	13.93 -0.64 0.00	8.90 -0.34 0.00
N.E_GEN_SANDY PD 24062	17.27 0.61 -7.49	15.06 0.58 -5.75	16.50 0.56 -7.42	14.00 0.59 -4.49	14.43 0.59 -4.93	15.36 0.75 -3.07	19.20 1.01 -4.13	20.10 1.09 -4.47	21.30 1.40 -3.02	22.10 1.43 -3.64	21.80 1.43 -3.34	20.92 1.38 -2.87	20.65 1.30 -3.50	20.17 1.29 -3.11	19.78 1.26 -3.19	21.15 1.25 -4.44	23.80 1.45 -5.05	28.48 1.45 -9.54	26.71 1.44 -7.88	24.13 1.27 -7.72	21.46 1.26 -5.27	19.63 1.16 -3.85	18.94 1.08 -3.29	18.85 0.61 -9.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	15.98 0.60 -6.21	14.07 0.56 -4.77	15.23 0.56 -6.16	13.21 0.56 -3.72	13.55 0.55 -4.09	14.19 0.72 -1.93	17.00 0.97 -1.97	19.22 1.03 -3.65	19.31 1.50 -0.93	20.36 1.55 -1.78	20.67 1.53 -2.11	20.15 1.50 -1.98	20.09 1.35 -2.90	19.70 1.36 -2.58	19.28 1.30 -2.65	20.47 1.33 -3.68	22.38 1.57 -3.51	27.06 1.66 -7.91	25.56 1.63 -6.53	22.95 1.41 -6.41	20.68 1.37 -4.37	19.09 1.27 -3.20	18.44 1.14 -2.73	17.36 0.66 -7.47
NARROWS_GT1_1 24228	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
NARROWS_GT1_2 24229	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
NARROWS_GT1_3 24230	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
NARROWS_GT1_4 24231	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72

NARROWS_GT1_5 24232	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
NARROWS_GT1_6 24233	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
NARROWS_GT1_7 24234	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
NARROWS_GT1_8 24235	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
NARROWS_GT2_1 24236	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
NARROWS_GT2_2 24237	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
NARROWS_GT2_3 24238	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
NARROWS_GT2_4 24239	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
NARROWS_GT2_5 24240	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
NARROWS_GT2_6 24241	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
NARROWS_GT2_7 24242	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
NARROWS_GT2_8 24243	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	16.94 0.73 -7.04	14.89 0.75 -5.40	16.16 0.67 -6.97	13.90 0.76 -4.22	14.29 0.75 -4.63	14.68 0.95 -2.19	17.57 1.28 -2.23	19.91 1.23 -4.13	19.59 1.66 -1.05	20.76 1.72 -2.02	21.11 1.69 -2.39	20.48 1.57 -2.24	20.62 1.49 -3.29	20.15 1.47 -2.92	19.74 1.41 -3.00	21.08 1.45 -4.17	22.96 1.70 -3.97	28.35 1.91 -8.96	26.67 1.88 -7.40	23.95 1.56 -7.26	21.42 1.54 -4.95	19.69 1.45 -3.62	18.93 1.27 -3.09	18.44 0.75 -8.46
NEG CAPITAL___MECHNVIL 23645	18.53 0.57 -8.79	16.03 0.55 -6.74	17.75 0.53 -8.71	14.76 0.56 -5.27	15.27 0.57 -5.78	15.04 0.76 -2.74	17.91 1.07 -2.79	20.86 1.16 -5.16	19.60 1.40 -1.31	20.96 1.41 -2.52	21.46 1.45 -2.99	20.87 1.40 -2.80	21.30 1.35 -4.11	20.72 1.31 -3.65	20.35 1.27 -3.75	21.95 1.28 -5.21	23.73 1.47 -4.96	30.18 1.50 -11.19	28.13 1.50 -9.24	25.47 1.27 -9.06	22.37 1.26 -6.18	20.26 1.11 -4.52	19.53 1.09 -3.86	20.39 0.59 -10.56
NEG CENTRAL_HIGH_ACRES 23767	9.63 -0.30 -0.76	9.04 -0.29 -0.58	8.98 -0.29 -0.75	9.08 -0.30 -0.46	9.09 -0.32 -0.50	11.35 -0.43 -0.24	13.62 -0.67 -0.24	14.45 -0.54 -0.45	16.34 -0.66 -0.11	16.61 -0.63 -0.22	16.65 -0.63 -0.26	16.24 -0.67 -0.24	15.60 -0.60 -0.36	15.48 -0.60 -0.32	15.07 -0.58 -0.32	15.31 -0.60 -0.45	17.16 -0.57 -0.43	17.93 -0.52 -0.97	17.68 -0.50 -0.80	15.43 -0.48 -0.78	14.99 -0.48 -0.53	14.46 -0.56 -0.39	14.25 -0.66 -0.33	9.82 -0.33 -0.91

NEG CENTRAL___DRP 24199	10.00 -0.01 -0.84	9.38 -0.01 -0.64	9.33 -0.02 -0.83	9.41 -0.02 -0.50	9.44 -0.03 -0.55	11.77 -0.03 -0.26	14.21 -0.11 -0.27	15.02 -0.01 -0.49	16.98 -0.03 -0.13	17.27 0.00 -0.24	17.31 0.00 -0.29	16.88 -0.05 -0.27	16.19 -0.05 -0.39	16.07 -0.05 -0.35	15.64 -0.05 -0.36	15.89 -0.06 -0.50	17.84 0.07 -0.47	18.68 0.12 -1.07	18.39 0.12 -0.88	16.06 0.06 -0.87	15.57 0.04 -0.59	15.04 -0.01 -0.43	14.83 -0.12 -0.37	10.23 -0.02 -1.01
NEG CENTRAL___INDECK 23768	10.46 0.17 -1.12	9.76 0.17 -0.86	9.77 0.15 -1.11	9.75 0.15 -0.67	9.78 0.13 -0.73	12.05 0.16 -0.35	14.47 0.06 -0.35	15.53 0.33 -0.66	17.42 0.37 -0.17	17.79 0.44 -0.32	17.85 0.44 -0.38	17.36 0.33 -0.36	16.72 0.35 -0.52	16.57 0.35 -0.46	16.12 0.31 -0.48	16.40 0.28 -0.66	18.43 0.50 -0.63	19.52 0.61 -1.42	19.17 0.61 -1.18	16.74 0.45 -1.15	16.13 0.40 -0.79	15.43 0.23 -0.58	15.08 0.01 -0.49	10.68 0.10 -1.34
NEG CENTRAL___SENECA 23627	10.15 0.05 -0.93	9.50 0.04 -0.72	9.47 0.03 -0.93	9.52 0.04 -0.56	9.55 0.03 -0.61	11.86 0.03 -0.29	14.31 -0.04 -0.30	15.20 0.12 -0.55	17.13 0.10 -0.14	17.41 0.12 -0.27	17.48 0.14 -0.32	17.03 0.07 -0.30	16.34 0.06 -0.44	16.21 0.06 -0.39	15.79 0.06 -0.40	16.06 0.05 -0.55	18.05 0.22 -0.53	18.95 0.28 -1.19	18.65 0.28 -0.98	16.28 0.18 -0.96	15.76 0.16 -0.66	15.18 0.07 -0.48	14.93 -0.06 -0.41	10.39 0.03 -1.12
NEG CENTRAL___STATE_STREET 24147	10.05 0.06 -0.82	9.42 0.05 -0.63	9.37 0.04 -0.81	9.46 0.04 -0.49	9.49 0.04 -0.54	11.85 0.06 -0.26	14.33 0.01 -0.26	15.11 0.09 -0.48	17.11 0.10 -0.12	17.38 0.12 -0.23	17.44 0.14 -0.28	17.03 0.10 -0.26	16.31 0.08 -0.38	16.18 0.08 -0.34	15.76 0.08 -0.35	16.01 0.06 -0.49	17.95 0.19 -0.46	18.78 0.24 -1.04	18.49 0.24 -0.86	16.15 0.17 -0.84	15.68 0.16 -0.58	15.18 0.13 -0.42	14.99 0.06 -0.36	10.29 0.07 -0.98
NEG MILLWOOD___DRP 24198	16.51 0.72 -6.62	14.50 0.67 -5.08	15.75 0.67 -6.57	13.58 0.69 -3.97	13.92 0.65 -4.36	14.40 0.80 -2.06	17.26 1.10 -2.10	19.61 1.18 -3.89	19.58 1.70 -0.99	20.73 1.80 -1.90	21.05 1.77 -2.25	20.51 1.73 -2.11	20.50 1.55 -3.10	20.06 1.55 -2.75	19.64 1.49 -2.83	20.92 1.53 -3.93	22.85 1.82 -3.74	27.88 1.96 -8.44	26.29 1.93 -6.97	23.60 1.63 -6.83	21.18 1.58 -4.66	19.50 1.46 -3.41	18.78 1.30 -2.91	17.95 0.75 -7.96
NEG NORTH_FLCN_SEA 23793	8.89 -0.28 0.00	8.49 -0.25 0.00	8.26 -0.26 0.00	8.68 -0.25 0.00	8.69 -0.22 0.00	11.32 -0.22 0.00	13.83 -0.23 0.00	14.32 -0.22 0.00	16.53 -0.36 0.00	16.63 -0.39 0.00	16.65 -0.37 0.00	16.38 -0.28 0.00	15.58 -0.27 0.00	15.48 -0.28 0.00	15.03 -0.31 0.00	15.21 -0.25 0.00	16.90 -0.40 0.00	17.05 -0.44 0.00	16.89 -0.50 0.00	14.69 0.00 0.00	14.43 -0.51 0.00	14.13 -0.50 0.00	14.02 -0.55 0.00	8.92 -0.31 0.00
NEG NORTH_KES_CHATEGAY 23792	8.82 -0.35 0.00	8.42 -0.32 0.00	8.20 -0.31 0.00	8.61 -0.31 0.00	8.62 -0.29 0.00	11.22 -0.32 0.00	13.72 -0.34 0.00	14.17 -0.36 0.00	16.36 -0.52 0.00	16.46 -0.56 0.00	16.50 -0.53 0.00	16.22 -0.45 0.00	15.43 -0.41 0.00	15.34 -0.42 0.00	14.89 -0.45 0.00	15.07 -0.39 0.00	16.73 -0.57 0.00	16.86 -0.63 0.00	16.71 -0.68 0.00	14.54 -0.59 0.00	14.28 -0.66 0.00	14.00 -0.63 0.00	13.92 -0.66 0.00	8.85 -0.39 0.00
NEG NORTH___ALICE_FALLS 23915	8.89 -0.28 0.00	8.48 -0.26 0.00	8.26 -0.26 0.00	8.68 -0.25 0.00	8.69 -0.22 0.00	11.33 -0.21 0.00	13.84 -0.21 0.00	14.33 -0.20 0.00	16.55 -0.34 0.00	16.63 -0.39 0.00	16.65 -0.37 0.00	16.38 -0.28 0.00	15.58 -0.27 0.00	15.48 -0.28 0.00	15.03 -0.31 0.00	15.23 -0.23 0.00	16.90 -0.40 0.00	17.07 -0.42 0.00	16.90 -0.49 0.00	14.69 -0.44 0.00	14.43 -0.51 0.00	14.13 -0.50 0.00	13.99 -0.58 0.00	8.91 -0.32 0.00
NEG NORTH___LWR_SARANAC 23913	8.89 -0.28 0.00	8.48 -0.26 0.00	8.26 -0.26 0.00	8.68 -0.25 0.00	8.69 -0.22 0.00	11.33 -0.21 0.00	13.84 -0.21 0.00	14.33 -0.20 0.00	16.55 -0.34 0.00	16.63 -0.39 0.00	16.65 -0.37 0.00	16.38 -0.28 0.00	15.58 -0.27 0.00	15.48 -0.28 0.00	15.03 -0.31 0.00	15.23 -0.23 0.00	16.90 -0.40 0.00	17.07 -0.42 0.00	16.90 -0.49 0.00	14.69 -0.44 0.00	14.43 -0.51 0.00	14.13 -0.50 0.00	13.99 -0.58 0.00	8.91 -0.32 0.00
NEG NORTH___PLATTSBURG 23628	8.89 -0.28 0.00	8.48 -0.26 0.00	8.26 -0.26 0.00	8.68 -0.25 0.00	8.69 -0.22 0.00	11.33 -0.21 0.00	13.84 -0.21 0.00	14.33 -0.20 0.00	16.55 -0.34 0.00	16.63 -0.39 0.00	16.65 -0.37 0.00	16.38 -0.28 0.00	15.58 -0.27 0.00	15.48 -0.28 0.00	15.03 -0.31 0.00	15.23 -0.23 0.00	16.90 -0.40 0.00	17.07 -0.42 0.00	16.90 -0.49 0.00	14.69 -0.44 0.00	14.43 -0.51 0.00	14.13 -0.50 0.00	13.99 -0.58 0.00	8.91 -0.32 0.00
NEG WEST_LEA_LOCKPORT 23791	9.76 -0.37 -0.96	9.15 -0.32 -0.74	9.14 -0.32 -0.95	9.16 -0.34 -0.58	9.16 -0.38 -0.63	11.23 -0.61 -0.30	13.26 -1.10 -0.31	14.30 -0.80 -0.56	15.96 -1.06 -0.14	16.28 -1.02 -0.28	16.31 -1.04 -0.33	15.86 -1.12 -0.31	15.33 -0.97 -0.45	15.20 -0.96 -0.40	14.78 -0.97 -0.41	14.99 -1.04 -0.57	16.80 -1.04 -0.54	17.77 -0.94 -1.22	17.46 -0.94 -1.01	15.31 -0.82 -0.99	14.78 -0.84 -0.68	14.15 -0.97 -0.49	13.84 -1.15 -0.42	9.87 -0.53 -1.16
NEG WEST___LANCASTER 23811	10.27 -0.03 -1.12	9.59 -0.02 -0.86	9.61 -0.02 -1.11	9.57 -0.03 -0.67	9.59 -0.06 -0.74	11.74 -0.15 -0.35	14.02 -0.39 -0.36	15.07 -0.13 -0.66	16.78 -0.27 -0.17	17.13 -0.22 -0.32	17.17 -0.24 -0.38	16.69 -0.33 -0.36	16.13 -0.24 -0.53	15.98 -0.25 -0.47	15.54 -0.28 -0.48	15.77 -0.35 -0.67	17.69 -0.24 -0.64	18.80 -0.12 -1.43	18.45 -0.12 -1.18	16.16 -0.14 -1.16	15.57 -0.16 -0.79	14.90 -0.31 -0.58	14.56 -0.51 -0.49	10.47 -0.12 -1.35
NEG_PENN_ALLEGHNY 23528	11.50 0.22 -2.11	10.57 0.21 -1.62	10.81 0.20 -2.09	10.40 0.21 -1.27	10.51 0.21 -1.39	12.45 0.25 -0.66	15.01 0.28 -0.67	16.17 0.39 -1.24	17.67 0.47 -0.31	18.14 0.51 -0.61	18.25 0.51 -0.72	17.79 0.45 -0.67	17.26 0.43 -0.99	17.07 0.43 -0.88	16.63 0.40 -0.90	17.10 0.39 -1.25	19.04 0.55 -1.19	20.77 0.59 -2.69	20.20 0.59 -2.22	17.78 0.47 -2.18	16.89 0.46 -1.48	16.11 0.40 -1.09	15.79 0.29 -0.93	12.00 0.22 -2.54
NEG___GEN_MONROE 24207	9.83 -0.14 -0.80	9.23 -0.12 -0.61	9.18 -0.13 -0.79	9.26 -0.14 -0.48	9.28 -0.16 -0.52	11.54 -0.24 -0.25	13.79 -0.52 -0.25	14.70 -0.31 -0.47	16.60 -0.41 -0.12	16.91 -0.34 -0.23	16.97 -0.32 -0.27	16.54 -0.38 -0.25	15.90 -0.32 -0.37	15.79 -0.30 -0.33	15.33 -0.34 -0.34	15.56 -0.37 -0.47	17.47 -0.28 -0.45	18.31 -0.19 -1.01	18.04 -0.19 -0.84	15.74 -0.21 -0.82	15.26 -0.24 -0.56	14.68 -0.35 -0.41	14.41 -0.51 -0.35	9.97 -0.22 -0.96
NEPA___ENERGY 23901	10.29 -0.01 -1.13	9.61 0.00 -0.87	9.64 0.00 -1.12	9.58 -0.02 -0.68	9.61 -0.04 -0.74	11.75 -0.14 -0.35	14.03 -0.38 -0.36	15.07 -0.13 -0.66	16.78 -0.27 -0.17	17.13 -0.22 -0.32	17.14 -0.27 -0.38	16.68 -0.35 -0.36	16.12 -0.25 -0.53	15.97 -0.27 -0.47	15.52 -0.29 -0.48	15.76 -0.37 -0.67	17.68 -0.26 -0.64	18.79 -0.14 -1.44	18.42 -0.16 -1.19	16.13 -0.17 -1.17	15.56 -0.18 -0.79	14.89 -0.32 -0.58	14.56 -0.51 -0.50	10.48 -0.12 -1.36

NEVERSINK___HYD 23608	15.52 0.54 -5.81	13.72 0.52 -4.46	14.77 0.50 -5.76	12.94 0.54 -3.48	13.26 0.53 -3.82	14.01 0.66 -1.81	16.80 0.90 -1.84	18.88 0.93 -3.41	19.14 1.38 -0.87	20.12 1.43 -1.67	20.40 1.40 -1.98	19.85 1.33 -1.85	19.75 1.19 -2.71	19.37 1.20 -2.41	18.97 1.16 -2.48	20.09 1.19 -3.44	22.01 1.43 -3.28	26.48 1.59 -7.40	25.06 1.57 -6.11	22.44 1.32 -5.99	20.32 1.30 -4.08	18.83 1.21 -2.99	18.15 1.02 -2.55	16.81 0.59 -6.98
NEWTON___FALLS_HYD 23847	8.90 -0.27 0.00	8.48 -0.26 0.00	8.26 -0.26 0.00	8.66 -0.27 0.00	8.65 -0.26 0.00	11.25 -0.29 0.00	13.73 -0.32 0.00	14.19 -0.35 0.00	16.34 -0.54 0.00	16.45 -0.58 0.00	16.43 -0.60 0.00	16.13 -0.53 0.00	15.45 -0.40 0.00	15.35 -0.41 0.00	14.93 -0.40 0.00	15.09 -0.37 0.00	16.60 -0.69 0.00	16.68 -0.80 0.00	16.59 -0.80 0.00	14.54 -0.59 0.00	14.33 -0.61 0.00	14.13 -0.50 0.00	14.08 -0.50 0.00	8.94 -0.30 0.00
NIAGARA_115E_LBMP 323715	9.61 -0.54 -0.98	9.02 -0.48 -0.76	9.02 -0.47 -0.98	9.02 -0.49 -0.59	9.02 -0.54 -0.65	10.99 -0.85 -0.31	12.95 -1.42 -0.31	13.97 -1.15 -0.58	15.55 -1.49 -0.15	15.86 -1.45 -0.28	15.91 -1.45 -0.34	15.46 -1.52 -0.31	14.96 -1.35 -0.46	14.83 -1.34 -0.41	14.42 -1.33 -0.42	14.64 -1.41 -0.58	16.40 -1.45 -0.56	17.36 -1.38 -1.25	17.07 -1.36 -1.04	14.95 -1.20 -1.02	14.44 -1.20 -0.69	13.83 -1.30 -0.51	13.52 -1.49 -0.43	9.69 -0.73 -1.18
NIAGARA_115W_LBMP 323714	9.56 -0.60 -0.99	8.95 -0.55 -0.76	8.96 -0.54 -0.98	8.94 -0.57 -0.59	8.95 -0.61 -0.65	10.97 -0.88 -0.31	12.93 -1.43 -0.31	13.95 -1.16 -0.58	15.53 -1.50 -0.15	15.84 -1.46 -0.28	15.88 -1.48 -0.34	15.43 -1.55 -0.31	14.93 -1.38 -0.46	14.80 -1.37 -0.41	14.40 -1.35 -0.42	14.62 -1.42 -0.58	16.37 -1.49 -0.56	17.33 -1.42 -1.26	17.04 -1.39 -1.04	14.94 -1.21 -1.02	14.41 -1.22 -0.69	13.80 -1.33 -0.51	13.51 -1.50 -0.43	9.69 -0.73 -1.18
NIAGARA_230_LBMP 323716	9.68 -0.46 -0.97	9.07 -0.42 -0.74	9.07 -0.41 -0.96	9.07 -0.44 -0.58	9.08 -0.47 -0.64	11.14 -0.70 -0.30	13.14 -1.22 -0.31	14.15 -0.96 -0.57	15.78 -1.25 -0.14	16.10 -1.21 -0.28	16.13 -1.23 -0.33	15.68 -1.30 -0.31	15.16 -1.14 -0.45	15.03 -1.14 -0.40	14.63 -1.12 -0.41	14.84 -1.19 -0.58	16.63 -1.21 -0.55	17.59 -1.14 -1.24	17.28 -1.13 -1.02	15.15 -0.98 -1.00	14.62 -1.00 -0.68	14.01 -1.11 -0.50	13.73 -1.27 -0.43	9.81 -0.59 -1.17
NIAGARA___ 23760	9.59 -0.57 -0.98	8.98 -0.52 -0.76	8.98 -0.51 -0.98	8.98 -0.54 -0.59	8.98 -0.58 -0.65	10.98 -0.87 -0.31	13.00 -1.36 -0.31	14.02 -1.09 -0.58	15.61 -1.42 -0.15	15.93 -1.38 -0.28	15.96 -1.40 -0.33	15.53 -1.45 -0.31	15.00 -1.30 -0.46	14.88 -1.29 -0.41	14.48 -1.27 -0.42	14.70 -1.35 -0.58	16.47 -1.38 -0.55	17.44 -1.29 -1.25	17.13 -1.29 -1.03	15.01 -1.14 -1.01	14.48 -1.15 -0.69	13.87 -1.26 -0.50	13.58 -1.43 -0.43	9.71 -0.71 -1.18
NINE_MILE_1 23575	9.35 -0.23 -0.41	8.83 -0.22 -0.31	8.71 -0.21 -0.40	8.95 -0.22 -0.24	8.95 -0.23 -0.27	11.37 -0.30 -0.13	13.72 -0.46 -0.13	14.28 -0.49 -0.24	16.37 -0.57 -0.06	16.56 -0.58 -0.12	16.60 -0.56 -0.14	16.23 -0.57 -0.13	15.50 -0.54 -0.19	15.40 -0.54 -0.17	14.98 -0.52 -0.17	15.17 -0.53 -0.24	16.97 -0.55 -0.23	17.48 -0.52 -0.52	17.28 -0.54 -0.43	15.07 -0.48 -0.42	14.76 -0.46 -0.29	14.42 -0.41 -0.21	14.34 -0.41 -0.18	9.50 -0.23 -0.49
NINE_MILE_2 23744	9.35 -0.23 -0.41	8.83 -0.22 -0.31	8.70 -0.21 -0.40	8.95 -0.22 -0.24	8.96 -0.22 -0.27	11.38 -0.29 -0.13	13.72 -0.46 -0.13	14.30 -0.48 -0.24	16.37 -0.57 -0.06	16.56 -0.58 -0.12	16.60 -0.56 -0.14	16.23 -0.57 -0.13	15.50 -0.54 -0.19	15.40 -0.54 -0.17	14.98 -0.52 -0.17	15.17 -0.53 -0.24	16.97 -0.55 -0.23	17.48 -0.52 -0.52	17.28 -0.54 -0.43	15.07 -0.48 -0.42	14.76 -0.46 -0.28	14.42 -0.41 -0.21	14.34 -0.41 -0.18	9.49 -0.23 -0.49
NM_CAPITAL___DRP 24208	18.06 0.53 -8.36	15.66 0.51 -6.41	17.28 0.49 -8.28	14.45 0.52 -5.01	14.93 0.52 -5.50	14.81 0.67 -2.60	17.62 0.91 -2.65	20.44 0.99 -4.91	19.16 1.03 -1.25	20.44 1.02 -2.40	20.89 1.02 -2.84	20.33 1.00 -2.67	20.80 1.05 -3.91	20.28 1.04 -3.47	19.91 1.01 -3.56	21.42 1.00 -4.95	23.07 1.06 -4.72	29.18 1.05 -10.65	27.23 1.04 -8.79	24.66 0.91 -8.62	21.71 0.90 -5.88	19.73 0.80 -4.30	19.11 0.86 -3.67	19.75 0.46 -10.05
NM_CENTRAL___DRP 24181	9.68 -0.05 -0.56	9.13 -0.04 -0.43	9.02 -0.05 -0.55	9.21 -0.05 -0.33	9.22 -0.06 -0.37	11.64 -0.07 -0.17	14.06 -0.17 -0.18	14.72 -0.15 -0.33	16.80 -0.17 -0.08	17.03 -0.15 -0.16	17.08 -0.14 -0.19	16.68 -0.17 -0.18	15.95 -0.16 -0.26	15.84 -0.16 -0.23	15.42 -0.15 -0.24	15.62 -0.17 -0.33	17.51 -0.10 -0.31	18.13 -0.07 -0.71	17.89 -0.09 -0.59	15.60 -0.11 -0.58	15.24 -0.09 -0.39	14.82 -0.09 -0.29	14.70 -0.12 -0.25	9.86 -0.05 -0.67
NM_FRONTIER___DRP 24179	9.56 -0.60 -0.99	8.95 -0.55 -0.76	8.96 -0.54 -0.98	8.94 -0.57 -0.59	8.95 -0.61 -0.65	10.97 -0.88 -0.31	12.93 -1.43 -0.31	13.95 -1.16 -0.58	15.53 -1.50 -0.15	15.84 -1.46 -0.28	15.88 -1.48 -0.34	15.43 -1.55 -0.31	14.93 -1.38 -0.46	14.80 -1.37 -0.41	14.40 -1.35 -0.42	14.62 -1.42 -0.58	16.37 -1.49 -0.56	17.33 -1.42 -1.26	17.04 -1.39 -1.04	14.94 -1.21 -1.02	14.41 -1.22 -0.69	13.80 -1.33 -0.51	13.51 -1.50 -0.43	9.69 -0.73 -1.18
NM_ST_REGIS___HYD 24053	8.84 -0.33 0.00	8.43 -0.31 0.00	8.21 -0.31 0.00	8.61 -0.31 0.00	8.62 -0.29 0.00	11.22 -0.32 0.00	13.72 -0.34 0.00	14.14 -0.39 0.00	16.18 -0.71 0.00	16.23 -0.80 0.00	16.23 -0.80 0.00	16.00 -0.67 0.00	15.35 -0.49 0.00	15.24 -0.52 0.00	14.81 -0.52 0.00	15.00 -0.46 0.00	16.33 -0.97 0.00	16.35 -1.14 0.00	16.24 -1.15 0.00	14.32 -0.82 0.00	14.09 -0.85 0.00	13.94 -0.69 0.00	13.92 -0.66 0.00	8.89 -0.35 0.00
NORTHPORT___1 23551	16.60 1.01 -6.42	14.48 0.82 -4.92	15.62 0.74 -6.36	13.56 0.79 -3.85	13.91 0.77 -4.23	14.69 1.15 -2.00	17.63 1.53 -2.04	19.96 1.66 -3.77	20.10 2.26 -0.95	21.20 2.33 -1.84	21.56 2.35 -2.18	20.99 2.28 -2.04	20.95 2.11 -3.00	20.54 2.11 -2.66	20.23 2.07 -2.83	21.44 2.12 -3.86	25.14 2.44 -5.40	28.23 2.53 -8.21	27.75 2.47 -7.89	24.86 2.15 -7.58	22.01 2.09 -4.98	20.04 1.99 -3.43	19.45 1.94 -2.94	18.28 1.17 -7.87
NORTHPORT___2 23552	16.60 1.01 -6.42	14.48 0.82 -4.92	15.62 0.74 -6.36	13.56 0.79 -3.85	13.91 0.77 -4.23	14.69 1.15 -2.00	17.63 1.53 -2.04	19.96 1.66 -3.77	20.10 2.26 -0.95	21.20 2.33 -1.84	21.56 2.35 -2.18	20.99 2.28 -2.04	20.95 2.11 -3.00	20.54 2.11 -2.66	20.23 2.07 -2.83	21.44 2.12 -3.86	25.14 2.44 -5.40	28.23 2.53 -8.21	27.75 2.47 -7.89	24.86 2.15 -7.58	22.01 2.09 -4.98	20.04 1.99 -3.43	19.45 1.94 -2.94	18.28 1.17 -7.87
NORTHPORT___3 23553	16.41 0.83 -6.42	14.32 0.66 -4.92	15.47 0.60 -6.36	13.40 0.62 -3.85	13.75 0.61 -4.23	14.45 0.91 -2.00	17.30 1.21 -2.04	19.66 1.35 -3.77	19.71 1.87 -0.95	20.84 1.97 -1.84	21.26 2.06 -2.18	20.69 1.98 -2.04	20.66 1.82 -3.00	20.27 1.84 -2.66	19.95 1.79 -2.83	21.16 1.84 -3.86	24.72 2.02 -5.40	27.71 2.03 -8.20	27.26 1.98 -7.89	24.51 1.80 -7.58	21.73 1.82 -4.97	19.79 1.74 -3.43	19.17 1.66 -2.94	18.08 0.98 -7.87

NORTHPORT____4 23650	16.41 0.83 -6.42	14.32 0.66 -4.92	15.47 0.60 -6.36	13.40 0.62 -3.85	13.75 0.61 -4.23	14.45 0.91 -2.00	17.30 1.21 -2.04	19.66 1.35 -3.77	19.71 1.87 -0.95	20.84 1.97 -1.84	21.26 2.06 -2.18	20.69 1.98 -2.04	20.66 1.82 -3.00	20.27 1.84 -2.66	19.95 1.79 -2.83	21.16 1.84 -3.86	24.72 2.02 -5.40	27.71 2.03 -8.20	27.26 1.98 -7.89	24.51 1.80 -7.58	21.73 1.82 -4.97	19.79 1.74 -3.43	19.17 1.66 -2.94	18.08 0.98 -7.87
NORTHPORT____IC 23718	16.60 1.01 -6.42	14.48 0.82 -4.92	15.62 0.74 -6.36	13.56 0.79 -3.85	13.91 0.77 -4.23	14.69 1.15 -2.00	17.63 1.53 -2.04	19.96 1.66 -3.77	20.10 2.26 -0.95	21.20 2.33 -1.84	21.56 2.35 -2.18	20.99 2.28 -2.04	20.95 2.11 -3.00	20.54 2.11 -2.66	20.23 2.07 -2.83	21.44 2.12 -3.86	25.14 2.44 -5.40	28.23 2.53 -8.21	27.75 2.47 -7.89	24.86 2.15 -7.58	22.01 2.09 -4.98	20.04 1.99 -3.43	19.45 1.94 -2.94	18.28 1.17 -7.87
NPX_GEN_1385_PROXY 323591	16.66 1.07 -6.42	14.55 0.88 -4.92	15.62 0.74 -6.36	13.63 0.86 -3.85	13.91 0.77 -4.23	14.85 1.31 -2.00	17.99 1.90 -2.04	20.18 1.88 -3.77	20.54 2.70 -0.95	21.57 2.71 -1.84	21.64 2.43 -2.18	21.06 2.35 -2.04	21.08 2.23 -3.00	20.55 2.13 -2.66	20.23 2.07 -2.83	21.45 2.13 -3.86	25.17 2.47 -5.40	28.23 2.53 -8.21	27.63 2.35 -7.89	24.75 2.04 -7.58	21.90 1.99 -4.98	19.90 1.84 -3.43	19.26 1.75 -2.94	18.19 1.08 -7.87
NPX_GEN_CSC 323557	16.74 1.16 -6.42	14.62 0.95 -4.92	15.74 0.86 -6.36	13.69 0.91 -3.85	14.03 0.89 -4.23	14.84 1.30 -2.00	17.81 1.71 -2.04	20.17 1.86 -3.77	20.30 2.47 -0.95	21.38 2.52 -1.84	21.79 2.59 -2.18	21.20 2.48 -2.04	21.14 2.33 -3.00	20.76 2.28 -2.66	20.46 2.28 -2.85	21.71 2.38 -3.87	25.50 2.80 -5.40	28.62 2.92 -8.21	28.15 2.87 -7.89	25.22 2.50 -7.59	22.35 2.42 -5.00	20.39 2.31 -3.45	19.89 2.36 -2.96	18.55 1.41 -7.90
NSINS_S_GLNS_FALLS 23858	17.93 0.00 -8.76	15.49 0.04 -6.72	17.21 0.02 -8.68	14.19 0.02 -5.25	14.75 0.07 -5.76	14.42 0.15 -2.73	17.38 0.55 -2.78	20.29 0.61 -5.14	19.03 0.84 -1.31	20.40 0.87 -2.51	20.97 0.97 -2.98	20.34 0.88 -2.79	20.78 0.84 -4.09	20.16 0.76 -3.64	19.79 0.72 -3.73	21.45 0.80 -5.19	23.21 0.97 -4.94	29.72 1.08 -11.15	27.70 1.10 -9.21	24.98 0.82 -9.03	21.90 0.81 -6.16	19.69 0.56 -4.51	18.99 0.57 -3.85	19.91 0.15 -10.52
NUCOR_STEEL____DRP 24197	9.99 0.04 -0.78	9.38 0.04 -0.60	9.32 0.03 -0.78	9.42 0.03 -0.47	9.45 0.03 -0.52	11.82 0.03 -0.24	14.28 -0.03 -0.25	15.03 0.03 -0.46	17.04 0.03 -0.12	17.32 0.07 -0.23	17.36 0.07 -0.27	16.95 0.03 -0.25	16.24 0.03 -0.37	16.12 0.03 -0.33	15.70 0.03 -0.33	15.94 0.02 -0.46	17.86 0.12 -0.44	18.66 0.17 -1.00	18.39 0.17 -0.82	16.05 0.11 -0.81	15.61 0.12 -0.55	15.12 0.09 -0.40	14.95 0.03 -0.34	10.24 0.06 -0.94
NYISO_LBMP_REFERENCE 24008	9.17 0.00 0.00	8.74 0.00 0.00	8.52 0.00 0.00	8.93 0.00 0.00	8.91 0.00 0.00	11.54 0.00 0.00	14.06 0.00 0.00	14.54 0.00 0.00	16.88 0.00 0.00	17.03 0.00 0.00	17.03 0.00 0.00	16.67 0.00 0.00	15.85 0.00 0.00	15.76 0.00 0.00	15.33 0.00 0.00	15.46 0.00 0.00	17.30 0.00 0.00	17.49 0.00 0.00	17.39 0.00 0.00	15.13 0.00 0.00	14.94 0.00 0.00	14.63 0.00 0.00	14.57 0.00 0.00	9.24 0.00 0.00
NYPA_BRENTWD____GT 24164	16.68 1.09 -6.42	14.56 0.89 -4.92	15.69 0.81 -6.36	13.63 0.86 -3.85	13.99 0.85 -4.23	14.77 1.24 -2.00	17.74 1.64 -2.04	20.09 1.79 -3.77	20.24 2.40 -0.95	21.33 2.47 -1.84	21.73 2.52 -2.18	21.15 2.43 -2.04	21.09 2.25 -3.00	20.70 2.27 -2.66	20.42 2.22 -2.87	21.63 2.29 -3.88	25.37 2.66 -5.41	28.47 2.78 -8.21	28.00 2.71 -7.89	25.09 2.36 -7.60	22.24 2.29 -5.02	20.28 2.18 -3.48	19.70 2.14 -2.99	18.46 1.29 -7.93
NYPA_GOWANUS____GT5 24156	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
NYPA_GOWANUS____GT6 24157	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72
NYPA_HARLEM_RVR_GT1 24160	16.35 0.76 -6.42	14.37 0.70 -4.93	15.65 0.77 -6.36	13.45 0.68 -3.85	13.81 0.67 -4.23	14.39 0.85 -2.00	17.23 1.14 -2.04	19.54 1.23 -3.77	19.64 1.81 -0.95	20.72 1.86 -1.83	21.03 1.82 -2.18	20.50 1.78 -2.05	20.48 1.63 -3.00	20.09 1.65 -2.67	19.64 1.58 -2.73	20.89 1.62 -3.81	22.73 1.82 -3.62	27.56 1.91 -8.17	26.00 1.86 -6.75	23.37 1.62 -6.62	21.11 1.66 -4.52	19.44 1.51 -3.30	18.79 1.40 -2.82	17.80 0.84 -7.72
NYPA_HARLEM_RVR_GT2 24161	16.35 0.76 -6.42	14.37 0.70 -4.93	15.65 0.77 -6.36	13.45 0.68 -3.85	13.81 0.67 -4.23	14.39 0.85 -2.00	17.23 1.14 -2.04	19.54 1.23 -3.77	19.64 1.81 -0.95	20.72 1.86 -1.83	21.03 1.82 -2.18	20.50 1.78 -2.05	20.48 1.63 -3.00	20.09 1.65 -2.67	19.64 1.58 -2.73	20.89 1.62 -3.81	22.73 1.82 -3.62	27.56 1.91 -8.17	26.00 1.86 -6.75	23.37 1.62 -6.62	21.11 1.66 -4.52	19.44 1.51 -3.30	18.79 1.40 -2.82	17.80 0.84 -7.72
NYPA_KENT____GT 24152	16.37 0.78 -6.42	14.39 0.73 -4.93	15.65 0.77 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.72 1.87 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.86 1.94 -3.62	27.71 2.05 -8.18	26.14 2.00 -6.75	23.50 1.74 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.82 1.43 -2.82	17.82 0.86 -7.72
NYPA_POUCH1____GT 24155	16.37 0.78 -6.42	14.38 0.72 -4.93	15.66 0.78 -6.36	13.48 0.70 -3.85	13.83 0.70 -4.23	14.42 0.88 -2.00	17.25 1.15 -2.04	19.56 1.25 -3.77	19.65 1.81 -0.96	20.72 1.86 -1.84	21.03 1.82 -2.18	20.50 1.78 -2.05	20.46 1.62 -3.00	20.07 1.64 -2.67	19.65 1.58 -2.74	20.89 1.62 -3.81	22.82 1.90 -3.62	27.68 2.01 -8.18	26.13 1.98 -6.75	23.47 1.71 -6.62	21.10 1.64 -4.52	19.46 1.54 -3.30	18.81 1.41 -2.82	17.81 0.85 -7.72
NYPA_VERNON____GT2 24162	16.36 0.77 -6.42	14.38 0.71 -4.93	15.64 0.76 -6.36	13.48 0.70 -3.85	13.83 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.62 1.31 -3.77	19.72 1.87 -0.96	20.79 1.92 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.86 1.94 -3.62	27.69 2.03 -8.18	26.13 1.98 -6.75	23.48 1.72 -6.62	21.13 1.67 -4.52	19.48 1.55 -3.30	18.82 1.43 -2.82	17.81 0.85 -7.72

NYPA_VERNON____GT3 24163	16.36 0.77 -6.42	14.38 0.71 -4.93	15.64 0.76 -6.36	13.48 0.70 -3.85	13.83 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.62 1.31 -3.77	19.72 1.87 -0.96	20.79 1.92 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.86 1.94 -3.62	27.69 2.03 -8.18	26.13 1.98 -6.75	23.48 1.72 -6.62	21.13 1.67 -4.52	19.48 1.55 -3.30	18.82 1.43 -2.82	17.81 0.85 -7.72
NYPA____ASTORIA_CC1 323568	16.35 0.76 -6.42	14.38 0.71 -4.93	15.64 0.76 -6.36	13.47 0.70 -3.85	13.82 0.69 -4.23	14.42 0.88 -2.00	17.28 1.18 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.08 1.87 -2.18	20.55 1.83 -2.05	20.51 1.66 -3.00	20.12 1.69 -2.67	19.70 1.62 -2.74	20.92 1.65 -3.81	22.82 1.90 -3.62	27.66 1.99 -8.18	26.09 1.95 -6.75	23.45 1.69 -6.62	21.11 1.66 -4.52	19.46 1.54 -3.30	18.81 1.41 -2.82	17.80 0.84 -7.72
NYPA____ASTORIA_CC2 323569	16.35 0.76 -6.42	14.38 0.71 -4.93	15.64 0.76 -6.36	13.47 0.70 -3.85	13.82 0.69 -4.23	14.42 0.88 -2.00	17.28 1.18 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.08 1.87 -2.18	20.55 1.83 -2.05	20.51 1.66 -3.00	20.12 1.69 -2.67	19.70 1.62 -2.74	20.92 1.65 -3.81	22.82 1.90 -3.62	27.66 1.99 -8.18	26.09 1.95 -6.75	23.45 1.69 -6.62	21.11 1.66 -4.52	19.46 1.54 -3.30	18.81 1.41 -2.82	17.80 0.84 -7.72
NYPA____HOLTSVILL 23794	16.68 1.09 -6.42	14.56 0.89 -4.92	15.68 0.81 -6.36	13.62 0.85 -3.85	13.98 0.84 -4.23	14.76 1.22 -2.00	17.71 1.62 -2.04	20.06 1.76 -3.77	20.20 2.36 -0.95	21.28 2.42 -1.84	21.67 2.47 -2.18	21.09 2.38 -2.04	21.04 2.20 -3.00	20.67 2.24 -2.66	20.37 2.19 -2.84	21.58 2.26 -3.87	25.33 2.63 -5.40	28.44 2.75 -8.21	27.98 2.70 -7.89	25.06 2.35 -7.59	22.20 2.27 -4.99	20.25 2.18 -3.45	19.73 2.20 -2.96	18.45 1.32 -7.90
NYPA____HELLGATE_GT1 24158	16.35 0.76 -6.42	14.37 0.70 -4.93	15.65 0.77 -6.36	13.45 0.68 -3.85	13.81 0.67 -4.23	14.39 0.85 -2.00	17.23 1.14 -2.04	19.54 1.23 -3.77	19.64 1.81 -0.95	20.72 1.86 -1.83	21.03 1.82 -2.18	20.50 1.78 -2.05	20.48 1.63 -3.00	20.09 1.65 -2.67	19.64 1.58 -2.73	20.89 1.62 -3.81	22.73 1.82 -3.62	27.56 1.91 -8.17	26.00 1.86 -6.75	23.37 1.62 -6.62	21.11 1.66 -4.52	19.44 1.51 -3.30	18.79 1.40 -2.82	17.80 0.84 -7.72
NYPA____HELLGATE_GT2 24159	16.35 0.76 -6.42	14.37 0.70 -4.93	15.65 0.77 -6.36	13.45 0.68 -3.85	13.81 0.67 -4.23	14.39 0.85 -2.00	17.23 1.14 -2.04	19.54 1.23 -3.77	19.64 1.81 -0.95	20.72 1.86 -1.83	21.03 1.82 -2.18	20.50 1.78 -2.05	20.48 1.63 -3.00	20.09 1.65 -2.67	19.64 1.58 -2.73	20.89 1.62 -3.81	22.73 1.82 -3.62	27.56 1.91 -8.17	26.00 1.86 -6.75	23.37 1.62 -6.62	21.11 1.66 -4.52	19.44 1.51 -3.30	18.79 1.40 -2.82	17.80 0.84 -7.72
NYS_BARGE____HYD 23848	9.75 -0.38 -0.95	9.15 -0.32 -0.73	9.14 -0.32 -0.94	9.16 -0.34 -0.57	9.16 -0.38 -0.63	11.21 -0.62 -0.30	13.26 -1.10 -0.30	14.30 -0.80 -0.56	15.96 -1.06 -0.14	16.28 -1.02 -0.27	16.31 -1.04 -0.32	15.85 -1.12 -0.30	15.32 -0.97 -0.45	15.20 -0.96 -0.40	14.77 -0.97 -0.41	14.99 -1.04 -0.56	16.81 -1.02 -0.54	17.76 -0.94 -1.21	17.47 -0.92 -1.00	15.30 -0.82 -0.98	14.77 -0.84 -0.67	14.15 -0.97 -0.49	13.84 -1.15 -0.42	9.86 -0.53 -1.14
O.H._GEN_BRUCE 24063	9.83 -0.38 -1.04	9.19 -0.35 -0.80	9.20 -0.35 -1.03	9.17 -0.37 -0.62	9.19 -0.41 -0.69	11.25 -0.61 -0.32	13.33 -1.05 -0.33	14.33 -0.81 -0.61	15.96 -1.08 -0.16	16.29 -1.04 -0.30	16.32 -1.06 -0.35	15.88 -1.12 -0.33	15.35 -0.98 -0.49	15.22 -0.98 -0.43	14.81 -0.97 -0.44	15.04 -1.04 -0.62	16.85 -1.04 -0.59	17.85 -0.96 -1.33	17.55 -0.94 -1.10	15.38 -0.83 -1.07	14.82 -0.85 -0.73	14.21 -0.95 -0.54	13.91 -1.12 -0.46	9.99 -0.50 -1.25
OAK ORCHARD____HYD 24046	9.81 -0.15 -0.79	9.21 -0.13 -0.60	9.16 -0.14 -0.78	9.25 -0.15 -0.47	9.26 -0.17 -0.52	11.54 -0.24 -0.25	13.80 -0.51 -0.25	14.68 -0.32 -0.46	16.60 -0.41 -0.12	16.88 -0.37 -0.23	16.94 -0.36 -0.27	16.50 -0.42 -0.25	15.86 -0.35 -0.37	15.76 -0.33 -0.33	15.32 -0.35 -0.34	15.55 -0.37 -0.47	17.46 -0.28 -0.44	18.30 -0.19 -1.00	18.03 -0.19 -0.83	15.73 -0.21 -0.81	15.27 -0.22 -0.55	14.69 -0.34 -0.41	14.45 -0.47 -0.35	9.99 -0.19 -0.95
OCC_CHEM____DRP 24175	9.60 -0.56 -0.99	8.98 -0.52 -0.76	8.99 -0.50 -0.98	8.98 -0.54 -0.59	8.98 -0.58 -0.65	11.02 -0.83 -0.31	12.99 -1.38 -0.31	14.01 -1.11 -0.58	15.60 -1.44 -0.15	15.91 -1.40 -0.28	15.95 -1.41 -0.34	15.50 -1.48 -0.32	14.99 -1.31 -0.46	14.87 -1.31 -0.41	14.47 -1.29 -0.42	14.68 -1.36 -0.59	16.45 -1.40 -0.56	17.40 -1.35 -1.26	17.11 -1.32 -1.04	15.00 -1.15 -1.02	14.47 -1.17 -0.69	13.86 -1.27 -0.51	13.56 -1.44 -0.43	9.73 -0.69 -1.19
OLIN_CORP_DRP 24177	9.66 -0.50 -0.99	9.06 -0.45 -0.76	9.06 -0.44 -0.98	9.07 -0.45 -0.59	9.06 -0.51 -0.65	11.05 -0.80 -0.31	13.02 -1.35 -0.31	14.04 -1.08 -0.58	15.63 -1.40 -0.15	15.96 -1.35 -0.28	16.00 -1.36 -0.34	15.55 -1.43 -0.32	15.04 -1.27 -0.46	14.91 -1.26 -0.41	14.51 -1.24 -0.42	14.72 -1.33 -0.59	16.49 -1.37 -0.56	17.46 -1.29 -1.26	17.17 -1.27 -1.04	15.04 -1.12 -1.02	14.52 -1.12 -0.70	13.91 -1.23 -0.51	13.60 -1.41 -0.44	9.75 -0.68 -1.19
OLIN_CORP_DSASP 323712	9.60 -0.56 -0.99	8.98 -0.52 -0.76	8.99 -0.50 -0.98	8.98 -0.54 -0.59	8.98 -0.58 -0.65	11.02 -0.83 -0.31	12.99 -1.38 -0.31	14.01 -1.11 -0.58	15.60 -1.44 -0.15	15.91 -1.40 -0.28	15.95 -1.41 -0.34	15.50 -1.48 -0.32	14.99 -1.31 -0.46	14.87 -1.31 -0.41	14.47 -1.29 -0.42	14.68 -1.36 -0.59	16.45 -1.40 -0.56	17.40 -1.35 -1.26	17.11 -1.32 -1.04	15.00 -1.15 -1.02	14.47 -1.17 -0.69	13.86 -1.27 -0.51	13.56 -1.44 -0.43	9.73 -0.69 -1.19
ONEIDA_HERK_LFGE 323681	9.29 0.12 0.00	8.85 0.11 0.00	8.62 0.10 0.00	9.03 0.11 0.00	9.02 0.11 0.00	11.71 0.17 0.00	14.29 0.24 0.00	14.83 0.29 0.00	17.24 0.36 0.00	17.42 0.39 0.00	17.40 0.37 0.00	17.00 0.33 0.00	16.18 0.33 0.00	16.10 0.33 0.00	15.65 0.32 0.00	15.78 0.33 0.00	17.70 0.40 0.00	17.87 0.38 0.00	17.77 0.38 0.00	15.42 0.29 0.00	15.22 0.28 0.00	14.87 0.25 0.00	14.76 0.19 0.00	9.34 0.10 0.00
ONONDAGA_REF_OCCRA 23987	9.88 0.01 -0.70	9.29 0.01 -0.54	9.21 0.00 -0.69	9.35 0.00 -0.42	9.37 0.00 -0.46	11.76 0.00 -0.22	14.22 -0.06 -0.22	14.92 -0.03 -0.41	16.97 -0.02 -0.10	17.23 0.00 -0.20	17.26 0.00 -0.24	16.86 -0.03 -0.22	16.14 -0.03 -0.33	16.02 -0.03 -0.29	15.60 -0.03 -0.30	15.83 -0.05 -0.42	17.74 0.05 -0.40	18.45 0.07 -0.89	18.20 0.07 -0.74	15.89 0.03 -0.72	15.48 0.04 -0.49	15.01 0.03 -0.36	14.87 -0.01 -0.31	10.10 0.02 -0.84
ONONDAGA____COGEN 23986	9.81 -0.01 -0.65	9.23 -0.01 -0.50	9.14 -0.02 -0.65	9.30 -0.02 -0.39	9.31 -0.03 -0.43	11.72 -0.02 -0.20	14.16 -0.10 -0.21	14.83 -0.09 -0.38	16.90 -0.08 -0.10	17.15 -0.07 -0.19	17.18 -0.07 -0.22	16.78 -0.10 -0.21	16.06 -0.09 -0.30	15.94 -0.09 -0.27	15.53 -0.08 -0.28	15.75 -0.09 -0.39	17.65 -0.02 -0.37	18.34 0.02 -0.83	18.09 0.02 -0.69	15.78 -0.03 -0.67	15.38 -0.01 -0.46	14.95 -0.01 -0.34	14.82 -0.04 -0.29	10.02 0.00 -0.78

ONTARIO___LFGE 23819	10.15 0.05 -0.93	9.50 0.04 -0.72	9.47 0.03 -0.93	9.52 0.04 -0.56	9.55 0.03 -0.61	11.86 0.03 -0.29	14.31 -0.04 -0.30	15.20 0.12 -0.55	17.13 0.10 -0.14	17.41 0.12 -0.27	17.48 0.14 -0.32	17.03 0.07 -0.30	16.34 0.06 -0.44	16.21 0.06 -0.39	15.79 0.06 -0.40	16.06 0.05 -0.55	18.05 0.22 -0.53	18.95 0.28 -1.19	18.65 0.28 -0.98	16.28 0.18 -0.96	15.76 0.16 -0.66	15.18 0.07 -0.48	14.93 -0.06 -0.41	10.39 0.03 -1.12
ORANGEVILLE_WT_PWR 323706	10.22 -0.14 -1.19	9.54 -0.11 -0.91	9.58 -0.11 -1.18	9.51 -0.12 -0.71	9.53 -0.16 -0.78	11.63 -0.28 -0.37	13.87 -0.56 -0.38	14.95 -0.29 -0.70	16.61 -0.46 -0.18	16.96 -0.41 -0.34	16.99 -0.44 -0.41	16.51 -0.53 -0.38	15.94 -0.46 -0.56	15.79 -0.47 -0.50	15.37 -0.48 -0.51	15.61 -0.56 -0.71	17.49 -0.48 -0.67	18.60 -0.40 -1.52	18.25 -0.40 -1.25	15.99 -0.38 -1.23	15.37 -0.40 -0.84	14.70 -0.54 -0.61	14.38 -0.71 -0.52	10.38 -0.29 -1.43
OSWEGATCHIE___HYD 24044	8.90 -0.27 0.00	8.48 -0.26 0.00	8.26 -0.26 0.00	8.66 -0.27 0.00	8.65 -0.26 0.00	11.25 -0.29 0.00	13.73 -0.32 0.00	14.19 -0.35 0.00	16.34 -0.54 0.00	16.45 -0.58 0.00	16.43 -0.60 0.00	16.13 -0.53 0.00	15.45 -0.40 0.00	15.35 -0.41 0.00	14.93 -0.40 0.00	15.09 -0.37 0.00	16.60 -0.69 0.00	16.68 -0.80 0.00	16.59 -0.80 0.00	14.54 -0.59 0.00	14.33 -0.61 0.00	14.13 -0.50 0.00	14.08 -0.50 0.00	8.94 -0.30 0.00
OSWEGO___5 23606	9.47 -0.16 -0.47	8.94 -0.16 -0.36	8.82 -0.15 -0.46	9.04 -0.17 -0.28	9.05 -0.17 -0.31	11.46 -0.22 -0.15	13.85 -0.35 -0.15	14.45 -0.36 -0.27	16.53 -0.42 -0.07	16.73 -0.42 -0.13	16.76 -0.42 -0.16	16.38 -0.43 -0.15	15.65 -0.41 -0.22	15.56 -0.39 -0.19	15.15 -0.38 -0.20	15.33 -0.40 -0.28	17.16 -0.40 -0.26	17.70 -0.38 -0.59	17.50 -0.38 -0.49	15.27 -0.35 -0.48	14.94 -0.33 -0.33	14.56 -0.31 -0.24	14.46 -0.32 -0.21	9.63 -0.17 -0.56
OSWEGO___6 23613	9.47 -0.16 -0.47	8.94 -0.16 -0.36	8.82 -0.15 -0.46	9.04 -0.17 -0.28	9.05 -0.17 -0.31	11.46 -0.22 -0.15	13.85 -0.35 -0.15	14.45 -0.36 -0.27	16.53 -0.42 -0.07	16.73 -0.42 -0.13	16.76 -0.42 -0.16	16.38 -0.43 -0.15	15.65 -0.41 -0.22	15.56 -0.39 -0.19	15.15 -0.38 -0.20	15.33 -0.40 -0.28	17.16 -0.40 -0.26	17.70 -0.38 -0.59	17.50 -0.38 -0.49	15.27 -0.35 -0.48	14.94 -0.33 -0.33	14.56 -0.31 -0.24	14.46 -0.32 -0.21	9.63 -0.17 -0.56
OUTOKUMPU-AB___DRP 24206	9.90 -0.28 -1.01	9.26 -0.25 -0.78	9.27 -0.25 -1.00	9.26 -0.27 -0.61	9.26 -0.31 -0.67	11.37 -0.48 -0.31	13.48 -0.90 -0.32	14.53 -0.60 -0.59	16.19 -0.84 -0.15	16.53 -0.78 -0.29	16.57 -0.80 -0.34	16.11 -0.88 -0.32	15.56 -0.76 -0.47	15.43 -0.76 -0.42	15.01 -0.75 -0.43	15.21 -0.85 -0.60	17.06 -0.81 -0.57	18.06 -0.72 -1.29	17.74 -0.71 -1.06	15.56 -0.62 -1.04	14.99 -0.66 -0.71	14.36 -0.79 -0.52	14.03 -0.99 -0.44	10.03 -0.42 -1.21
OXBOW___ 24026	9.76 -0.41 -1.00	9.13 -0.38 -0.77	9.14 -0.37 -0.99	9.13 -0.39 -0.60	9.14 -0.43 -0.66	11.20 -0.65 -0.31	13.26 -1.11 -0.32	14.31 -0.81 -0.59	15.94 -1.10 -0.15	16.26 -1.06 -0.29	16.29 -1.07 -0.34	15.85 -1.13 -0.32	15.31 -1.00 -0.47	15.19 -0.99 -0.42	14.78 -0.98 -0.43	14.98 -1.07 -0.59	16.79 -1.07 -0.56	17.78 -0.98 -1.27	17.47 -0.97 -1.05	15.32 -0.85 -1.03	14.76 -0.88 -0.70	14.14 -0.99 -0.51	13.83 -1.18 -0.44	9.89 -0.55 -1.20
OXY_CHEM_DSASP 323612	9.60 -0.56 -0.99	8.98 -0.52 -0.76	8.99 -0.50 -0.98	8.98 -0.54 -0.59	8.98 -0.58 -0.65	11.02 -0.83 -0.31	12.99 -1.38 -0.31	14.01 -1.11 -0.58	15.60 -1.44 -0.15	15.91 -1.40 -0.28	15.95 -1.41 -0.34	15.50 -1.48 -0.32	14.99 -1.31 -0.46	14.87 -1.31 -0.41	14.47 -1.29 -0.42	14.68 -1.36 -0.59	16.45 -1.40 -0.56	17.40 -1.35 -1.26	17.11 -1.32 -1.04	15.00 -1.15 -1.02	14.47 -1.17 -0.69	13.86 -1.27 -0.51	13.56 -1.44 -0.43	9.73 -0.69 -1.19
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.60 -0.56 -0.99	8.98 -0.52 -0.76	8.99 -0.50 -0.98	8.98 -0.54 -0.59	8.98 -0.58 -0.65	11.02 -0.83 -0.31	12.99 -1.38 -0.31	14.01 -1.11 -0.58	15.60 -1.44 -0.15	15.91 -1.40 -0.28	15.95 -1.41 -0.34	15.50 -1.48 -0.32	14.99 -1.31 -0.46	14.87 -1.31 -0.41	14.47 -1.29 -0.42	14.68 -1.36 -0.59	16.45 -1.40 -0.56	17.40 -1.35 -1.26	17.11 -1.32 -1.04	15.00 -1.15 -1.02	14.47 -1.17 -0.69	13.86 -1.27 -0.51	13.56 -1.44 -0.43	9.73 -0.69 -1.19
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	16.33 0.74 -6.42	14.35 0.68 -4.93	15.63 0.75 -6.36	13.44 0.67 -3.85	13.80 0.66 -4.23	14.37 0.83 -2.00	17.20 1.11 -2.04	19.52 1.22 -3.77	19.61 1.77 -0.95	20.68 1.82 -1.83	21.00 1.79 -2.18	20.47 1.75 -2.05	20.43 1.58 -3.00	20.04 1.61 -2.67	19.61 1.55 -2.73	20.86 1.59 -3.81	22.73 1.82 -3.62	27.56 1.91 -8.17	26.00 1.86 -6.75	23.37 1.62 -6.62	21.08 1.63 -4.52	19.41 1.48 -3.30	18.75 1.36 -2.82	17.78 0.82 -7.72
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	16.33 0.74 -6.42	14.35 0.68 -4.93	15.63 0.75 -6.36	13.44 0.67 -3.85	13.80 0.66 -4.23	14.37 0.83 -2.00	17.20 1.11 -2.04	19.52 1.22 -3.77	19.61 1.77 -0.95	20.68 1.82 -1.83	21.00 1.79 -2.18	20.47 1.75 -2.05	20.43 1.60 -3.00	20.06 1.62 -2.67	19.61 1.55 -2.73	20.86 1.59 -3.81	22.73 1.82 -3.62	27.56 1.91 -8.17	26.02 1.88 -6.75	23.37 1.62 -6.62	21.08 1.63 -4.52	19.41 1.48 -3.30	18.76 1.37 -2.82	17.78 0.82 -7.72
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.21 -0.05 -1.09	9.53 -0.04 -0.84	9.55 -0.04 -1.08	9.53 -0.05 -0.65	9.54 -0.09 -0.72	11.69 -0.19 -0.34	13.95 -0.45 -0.35	15.02 -0.16 -0.64	16.73 -0.32 -0.16	17.08 -0.25 -0.31	17.11 -0.29 -0.37	16.63 -0.38 -0.35	16.07 -0.28 -0.51	15.92 -0.30 -0.45	15.47 -0.32 -0.47	15.70 -0.40 -0.65	17.64 -0.28 -0.62	18.72 -0.16 -1.39	18.36 -0.17 -1.15	16.09 -0.17 -1.13	15.50 -0.21 -0.77	14.84 -0.35 -0.56	14.50 -0.55 -0.48	10.39 -0.16 -1.31
PAWLING_115_KV_BK3_REV_LBMP_H 345028	16.51 0.72 -6.62	14.50 0.67 -5.08	15.75 0.67 -6.57	13.58 0.69 -3.97	13.92 0.65 -4.36	14.40 0.80 -2.06	17.26 1.10 -2.10	19.61 1.18 -3.89	19.58 1.70 -0.99	20.73 1.80 -1.90	21.05 1.77 -2.25	20.51 1.73 -2.11	20.50 1.55 -3.10	20.06 1.55 -2.75	19.64 1.49 -2.83	20.92 1.53 -3.93	22.85 1.82 -3.74	27.88 1.96 -8.44	26.29 1.93 -6.97	23.60 1.63 -6.83	21.18 1.58 -4.66	19.50 1.46 -3.41	18.78 1.30 -2.91	17.95 0.75 -7.96
PEEKSKILL___ 23653	16.14 0.61 -6.37	14.19 0.57 -4.89	15.41 0.58 -6.31	13.31 0.57 -3.82	13.66 0.55 -4.19	14.24 0.72 -1.98	17.05 0.97 -2.02	19.34 1.06 -3.74	19.35 1.52 -0.95	20.42 1.57 -1.83	20.74 1.55 -2.17	20.21 1.52 -2.03	20.20 1.38 -2.98	19.80 1.39 -2.65	19.38 1.33 -2.72	20.59 1.36 -3.77	22.48 1.59 -3.59	27.28 1.68 -8.11	25.74 1.65 -6.70	23.12 1.42 -6.57	20.81 1.39 -4.48	19.19 1.29 -3.28	18.52 1.15 -2.80	17.56 0.67 -7.65
PGE MADISON___WINDPWR 24146	11.85 0.67 -2.01	10.91 0.63 -1.54	11.12 0.61 -1.99	10.77 0.64 -1.20	10.88 0.65 -1.32	13.06 0.90 -0.62	15.89 1.19 -0.64	17.12 1.41 -1.18	18.92 1.74 -0.30	19.42 1.82 -0.58	19.48 1.77 -0.68	18.96 1.65 -0.64	18.34 1.55 -0.94	18.11 1.51 -0.83	17.64 1.46 -0.86	18.16 1.52 -1.19	20.35 1.92 -1.13	22.02 1.98 -2.55	21.50 2.00 -2.11	18.78 1.57 -2.07	17.84 1.49 -1.41	16.96 1.30 -1.03	16.50 1.05 -0.88	12.29 0.64 -2.41

PIERCEFIELD___HYD 23852	8.84 -0.33 0.00	8.43 -0.31 0.00	8.21 -0.31 0.00	8.61 -0.31 0.00	8.61 -0.30 0.00	11.20 -0.34 0.00	13.69 -0.37 0.00	14.10 -0.44 0.00	16.11 -0.78 0.00	16.14 -0.89 0.00	16.12 -0.90 0.00	15.92 -0.75 0.00	15.31 -0.54 0.00	15.21 -0.55 0.00	14.78 -0.55 0.00	14.95 -0.51 0.00	16.19 -1.11 0.00	16.18 -1.31 0.00	16.09 -1.30 0.00	14.24 -0.89 0.00	14.01 -0.93 0.00	13.91 -0.72 0.00	13.93 -0.64 0.00	8.89 -0.35 0.00
PINELAWN_CC_1 323563	16.57 0.98 -6.42	14.46 0.80 -4.93	15.60 0.72 -6.36	13.53 0.76 -3.85	13.89 0.75 -4.23	14.65 1.11 -2.00	17.56 1.46 -2.04	19.92 1.61 -3.77	20.02 2.18 -0.96	21.13 2.26 -1.84	21.54 2.33 -2.18	20.96 2.25 -2.05	20.92 2.08 -3.00	20.53 2.10 -2.67	20.36 2.06 -2.97	21.51 2.10 -3.95	25.15 2.42 -5.43	28.23 2.53 -8.21	27.79 2.49 -7.91	24.94 2.15 -7.66	22.18 2.09 -5.15	20.24 1.99 -3.63	19.62 1.92 -3.12	18.50 1.15 -8.11
PJM_GEN_HTP_PROXY 323702	16.33 0.73 -6.42	14.35 0.68 -4.93	15.59 0.71 -6.36	13.45 0.68 -3.85	13.81 0.67 -4.23	14.42 0.88 -2.00	17.26 1.17 -2.04	19.59 1.28 -3.77	19.67 1.82 -0.96	20.74 1.87 -1.84	21.05 1.84 -2.18	20.52 1.80 -2.05	20.46 1.62 -3.00	20.07 1.64 -2.67	19.65 1.58 -2.74	20.87 1.61 -3.81	22.79 1.87 -3.62	27.64 1.98 -8.18	26.06 1.91 -6.75	23.44 1.68 -6.62	21.08 1.63 -4.51	19.44 1.51 -3.30	18.78 1.39 -2.82	17.76 0.80 -7.72
PJM_GEN_KEystone 24065	13.35 0.23 -3.95	11.98 0.21 -3.03	12.65 0.22 -3.91	11.51 0.21 -2.37	11.70 0.19 -2.60	12.98 0.21 -1.23	15.52 0.21 -1.25	17.21 0.35 -2.32	17.98 0.51 -0.59	18.70 0.54 -1.13	18.88 0.51 -1.34	18.41 0.48 -1.26	18.13 0.44 -1.85	17.85 0.44 -1.64	17.43 0.41 -1.68	18.20 0.40 -2.34	20.08 0.55 -2.23	23.17 0.65 -5.03	22.17 0.63 -4.16	19.74 0.53 -4.07	18.22 0.51 -2.78	17.07 0.41 -2.03	16.57 0.26 -1.74	14.21 0.22 -4.75
PJM_GEN_NEPTUNE_PROXY 323594	16.40 0.82 -6.42	14.32 0.66 -4.92	15.48 0.60 -6.36	13.40 0.62 -3.85	13.76 0.62 -4.23	14.46 0.92 -2.00	17.30 1.21 -2.04	19.66 1.35 -3.77	19.69 1.86 -0.95	20.82 1.96 -1.83	21.25 2.04 -2.18	20.69 1.98 -2.04	20.65 1.81 -2.99	20.25 1.83 -2.66	19.77 1.78 -2.66	21.02 1.81 -3.76	24.72 2.04 -5.39	27.82 2.13 -8.20	27.35 2.09 -7.88	24.49 1.82 -7.54	21.61 1.78 -4.89	19.53 1.71 -3.20	18.93 1.63 -2.72	17.80 0.97 -7.59
PJM_GEN_VFT_PROXY 323633	16.33 0.74 -6.42	14.36 0.69 -4.93	15.59 0.72 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.43 0.89 -2.00	17.26 1.17 -2.04	19.56 1.25 -3.77	19.65 1.81 -0.96	20.72 1.86 -1.84	21.01 1.80 -2.18	20.50 1.78 -2.05	20.46 1.62 -3.00	20.09 1.65 -2.67	19.67 1.59 -2.74	20.86 1.59 -3.81	22.77 1.85 -3.62	27.62 1.96 -8.18	26.04 1.90 -6.75	23.42 1.66 -6.62	21.05 1.60 -4.52	19.45 1.52 -3.30	18.79 1.40 -2.82	17.78 0.82 -7.72
PLEASANTVLY___LBMP 24000	16.49 0.61 -6.71	14.46 0.58 -5.15	15.74 0.58 -6.65	13.53 0.59 -4.02	13.90 0.58 -4.41	14.37 0.74 -2.09	17.18 1.00 -2.13	19.55 1.08 -3.94	19.39 1.50 -1.00	20.48 1.53 -1.92	20.82 1.51 -2.28	20.29 1.48 -2.14	20.33 1.35 -3.13	19.91 1.36 -2.79	19.51 1.32 -2.86	20.76 1.33 -3.98	22.64 1.56 -3.78	27.66 1.63 -8.54	26.04 1.60 -7.05	23.43 1.38 -6.92	21.01 1.36 -4.72	19.33 1.26 -3.45	18.66 1.14 -2.95	17.95 0.66 -8.06
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	16.37 0.66 -6.54	14.37 0.61 -5.01	15.61 0.62 -6.48	13.46 0.62 -3.92	13.82 0.61 -4.30	14.35 0.77 -2.04	17.17 1.04 -2.08	19.51 1.13 -3.84	19.46 1.60 -0.98	20.55 1.65 -1.87	20.87 1.62 -2.22	20.35 1.60 -2.09	20.34 1.44 -3.05	19.93 1.45 -2.72	19.53 1.41 -2.79	20.77 1.44 -3.87	22.66 1.68 -3.69	27.56 1.75 -8.32	26.00 1.74 -6.87	23.37 1.50 -6.74	20.98 1.45 -4.60	19.33 1.34 -3.36	18.67 1.22 -2.87	17.80 0.71 -7.86
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	16.68 0.68 -6.83	14.64 0.66 -5.24	15.92 0.64 -6.77	13.68 0.66 -4.09	14.06 0.65 -4.50	14.50 0.83 -2.13	17.33 1.11 -2.17	19.71 1.16 -4.01	19.54 1.64 -1.02	20.69 1.70 -1.96	21.02 1.67 -2.32	20.46 1.62 -2.18	20.51 1.47 -3.19	20.08 1.48 -2.84	19.67 1.43 -2.91	20.96 1.45 -4.05	22.86 1.71 -3.85	28.00 1.82 -8.70	26.37 1.79 -7.18	23.72 1.54 -7.04	21.25 1.51 -4.80	19.54 1.40 -3.51	18.83 1.25 -3.00	18.18 0.73 -8.21
POLETTI____ 23519	16.32 0.72 -6.42	14.34 0.67 -4.93	15.59 0.71 -6.36	13.45 0.68 -3.85	13.81 0.67 -4.23	14.40 0.87 -2.00	17.26 1.17 -2.04	19.57 1.26 -3.77	19.65 1.81 -0.96	20.72 1.86 -1.84	21.03 1.82 -2.18	20.52 1.80 -2.05	20.46 1.62 -3.00	20.07 1.64 -2.67	19.65 1.58 -2.74	20.87 1.61 -3.81	22.79 1.87 -3.62	27.61 1.94 -8.18	26.04 1.90 -6.75	23.42 1.66 -6.62	21.07 1.61 -4.52	19.44 1.51 -3.30	18.76 1.37 -2.82	17.76 0.80 -7.72
PORT_JEFF_3 23555	16.70 1.11 -6.42	14.57 0.91 -4.92	15.70 0.83 -6.36	13.64 0.87 -3.85	13.99 0.86 -4.23	14.79 1.25 -2.00	17.74 1.64 -2.04	20.09 1.79 -3.77	20.23 2.40 -0.95	21.32 2.45 -1.84	21.73 2.52 -2.18	21.14 2.43 -2.04	21.08 2.23 -3.00	20.70 2.27 -2.66	20.40 2.22 -2.85	21.63 2.30 -3.87	25.40 2.70 -5.40	28.51 2.82 -8.21	28.05 2.77 -7.89	25.11 2.39 -7.59	22.25 2.32 -5.00	20.30 2.22 -3.45	19.76 2.23 -2.96	18.48 1.35 -7.90
PORT_JEFF_4 23616	16.70 1.11 -6.42	14.57 0.91 -4.92	15.70 0.83 -6.36	13.64 0.87 -3.85	13.99 0.86 -4.23	14.79 1.25 -2.00	17.74 1.64 -2.04	20.09 1.79 -3.77	20.23 2.40 -0.95	21.32 2.45 -1.84	21.73 2.52 -2.18	21.14 2.43 -2.04	21.08 2.23 -3.00	20.70 2.27 -2.66	20.40 2.22 -2.85	21.63 2.30 -3.87	25.40 2.70 -5.40	28.51 2.82 -8.21	28.05 2.77 -7.89	25.11 2.39 -7.59	22.25 2.32 -5.00	20.30 2.22 -3.45	19.76 2.23 -2.96	18.48 1.35 -7.90
PORT_JEFF_IC 23713	16.73 1.14 -6.42	14.59 0.93 -4.92	15.72 0.84 -6.36	13.67 0.89 -3.85	14.01 0.87 -4.23	14.82 1.28 -2.00	17.78 1.69 -2.04	20.14 1.83 -3.77	20.27 2.43 -0.95	21.37 2.50 -1.84	21.78 2.57 -2.18	21.18 2.47 -2.04	21.12 2.28 -3.00	20.75 2.32 -2.66	20.45 2.27 -2.85	21.68 2.35 -3.87	25.45 2.75 -5.40	28.58 2.88 -8.21	28.12 2.84 -7.89	25.17 2.45 -7.59	22.31 2.38 -5.00	20.35 2.27 -3.46	19.83 2.29 -2.96	18.52 1.38 -7.90
PPL PILGRIM_ST_GT1 24216	16.68 1.09 -6.42	14.56 0.89 -4.92	15.69 0.81 -6.36	13.63 0.86 -3.85	13.99 0.85 -4.23	14.77 1.24 -2.00	17.74 1.64 -2.04	20.09 1.79 -3.77	20.24 2.40 -0.95	21.33 2.47 -1.84	21.73 2.52 -2.18	21.15 2.43 -2.04	21.09 2.25 -3.00	20.70 2.27 -2.66	20.42 2.22 -2.87	21.63 2.29 -3.88	25.37 2.66 -5.41	28.47 2.78 -8.21	28.00 2.71 -7.89	25.09 2.36 -7.60	22.24 2.29 -5.02	20.28 2.18 -3.48	19.70 2.14 -2.99	18.46 1.29 -7.93
PPL PILGRIM_ST_GT2 24217	16.68 1.09 -6.42	14.56 0.89 -4.92	15.69 0.81 -6.36	13.63 0.86 -3.85	13.99 0.85 -4.23	14.77 1.24 -2.00	17.74 1.64 -2.04	20.09 1.79 -3.77	20.24 2.40 -0.95	21.33 2.47 -1.84	21.73 2.52 -2.18	21.15 2.43 -2.04	21.09 2.25 -3.00	20.70 2.27 -2.66	20.42 2.22 -2.87	21.63 2.29 -3.88	25.37 2.66 -5.41	28.47 2.78 -8.21	28.00 2.71 -7.89	25.09 2.36 -7.60	22.24 2.29 -5.02	20.28 2.18 -3.48	19.70 2.14 -2.99	18.46 1.29 -7.93

PPL_SHRM_GT3 24213	16.73 1.15 -6.42	14.61 0.94 -4.92	15.73 0.85 -6.36	13.68 0.90 -3.85	14.02 0.88 -4.23	14.83 1.29 -2.00	17.81 1.71 -2.04	20.15 1.85 -3.77	20.30 2.47 -0.95	21.38 2.52 -1.84	21.78 2.57 -2.18	21.18 2.47 -2.04	21.12 2.28 -3.00	20.75 2.32 -2.66	20.45 2.27 -2.85	21.69 2.37 -3.87	25.49 2.79 -5.40	28.62 2.92 -8.21	28.13 2.85 -7.89	25.20 2.48 -7.59	22.34 2.41 -5.00	20.38 2.30 -3.45	19.88 2.35 -2.96	18.55 1.41 -7.90
PPL_SHRM_GT4 24214	16.73 1.15 -6.42	14.61 0.94 -4.92	15.73 0.85 -6.36	13.68 0.90 -3.85	14.02 0.88 -4.23	14.83 1.29 -2.00	17.81 1.71 -2.04	20.15 1.85 -3.77	20.30 2.47 -0.95	21.38 2.52 -1.84	21.78 2.57 -2.18	21.18 2.47 -2.04	21.12 2.28 -3.00	20.75 2.32 -2.66	20.45 2.27 -2.85	21.69 2.37 -3.87	25.49 2.79 -5.40	28.62 2.92 -8.21	28.13 2.85 -7.89	25.20 2.48 -7.59	22.34 2.41 -5.00	20.38 2.30 -3.45	19.88 2.35 -2.96	18.55 1.41 -7.90
PROJECT___ORANGE 1 24174	9.69 -0.05 -0.57	9.13 -0.04 -0.44	9.03 -0.05 -0.56	9.21 -0.05 -0.34	9.23 -0.05 -0.37	11.65 -0.07 -0.18	14.07 -0.17 -0.18	14.72 -0.15 -0.33	16.82 -0.15 -0.08	17.05 -0.14 -0.16	17.08 -0.14 -0.19	16.70 -0.15 -0.18	15.97 -0.14 -0.26	15.86 -0.14 -0.24	15.44 -0.14 -0.24	15.64 -0.15 -0.34	17.53 -0.09 -0.32	18.14 -0.07 -0.72	17.92 -0.07 -0.60	15.63 -0.09 -0.58	15.26 -0.07 -0.40	14.84 -0.07 -0.29	14.71 -0.12 -0.25	9.88 -0.04 -0.68
PROJECT___ORANGE 2 24166	9.69 -0.05 -0.57	9.13 -0.04 -0.44	9.03 -0.05 -0.56	9.21 -0.05 -0.34	9.23 -0.05 -0.37	11.65 -0.07 -0.18	14.07 -0.17 -0.18	14.72 -0.15 -0.33	16.82 -0.15 -0.08	17.05 -0.14 -0.16	17.08 -0.14 -0.19	16.70 -0.15 -0.18	15.97 -0.14 -0.26	15.86 -0.14 -0.24	15.44 -0.14 -0.24	15.64 -0.15 -0.34	17.53 -0.09 -0.32	18.14 -0.07 -0.72	17.92 -0.07 -0.60	15.63 -0.09 -0.58	15.26 -0.07 -0.40	14.84 -0.07 -0.29	14.71 -0.12 -0.25	9.88 -0.04 -0.68
PYRITES___HYD 24023	8.92 -0.25 0.00	8.50 -0.24 0.00	8.28 -0.24 0.00	8.68 -0.24 0.00	8.69 -0.22 0.00	11.30 -0.24 0.00	13.84 -0.21 0.00	14.29 -0.25 0.00	16.36 -0.52 0.00	16.41 -0.61 0.00	16.38 -0.65 0.00	16.17 -0.50 0.00	15.50 -0.35 0.00	15.40 -0.36 0.00	14.96 -0.37 0.00	15.13 -0.33 0.00	16.47 -0.83 0.00	16.47 -1.01 0.00	16.40 -0.99 0.00	14.48 -0.65 0.00	14.25 -0.69 0.00	14.08 -0.54 0.00	14.06 -0.51 0.00	8.96 -0.28 0.00
RAMAPO___LBMP 323565	15.94 0.57 -6.20	14.03 0.53 -4.76	15.20 0.54 -6.14	13.18 0.54 -3.72	13.52 0.53 -4.08	14.14 0.67 -1.93	16.94 0.91 -1.97	19.17 0.99 -3.64	19.24 1.43 -0.93	20.28 1.48 -1.78	20.60 1.46 -2.11	20.08 1.43 -1.98	20.03 1.28 -2.90	19.63 1.29 -2.58	19.23 1.26 -2.64	20.40 1.27 -3.67	22.30 1.50 -3.50	26.97 1.59 -7.90	25.48 1.57 -6.52	22.87 1.35 -6.39	20.61 1.31 -4.36	19.03 1.21 -3.19	18.39 1.09 -2.72	17.32 0.63 -7.45
RANKINE____ 23646	10.07 -0.16 -1.07	9.42 -0.14 -0.82	9.44 -0.14 -1.06	9.41 -0.15 -0.64	9.43 -0.19 -0.70	11.55 -0.32 -0.33	13.73 -0.66 -0.34	14.80 -0.36 -0.63	16.49 -0.56 -0.16	16.82 -0.51 -0.31	16.86 -0.53 -0.36	16.39 -0.62 -0.34	15.84 -0.51 -0.50	15.70 -0.51 -0.44	15.27 -0.52 -0.46	15.49 -0.60 -0.63	17.36 -0.54 -0.60	18.41 -0.44 -1.36	18.08 -0.43 -1.12	15.84 -0.39 -1.10	15.27 -0.42 -0.75	14.62 -0.56 -0.55	14.28 -0.76 -0.47	10.24 -0.29 -1.28
RAVENSWOOD_GT2_1 24244	16.33 0.73 -6.42	14.35 0.68 -4.93	15.59 0.72 -6.36	13.45 0.68 -3.85	13.81 0.67 -4.23	14.42 0.88 -2.00	17.26 1.17 -2.04	19.57 1.26 -3.77	19.67 1.82 -0.96	20.72 1.86 -1.84	21.05 1.84 -2.18	20.52 1.80 -2.05	20.48 1.63 -3.00	20.09 1.65 -2.67	19.67 1.59 -2.74	20.87 1.61 -3.81	22.79 1.87 -3.62	27.64 1.98 -8.18	26.07 1.93 -6.75	23.44 1.68 -6.62	21.08 1.63 -4.52	19.45 1.52 -3.30	18.78 1.39 -2.82	17.77 0.81 -7.72
RAVENSWOOD_GT2_2 24245	16.33 0.73 -6.42	14.35 0.68 -4.93	15.59 0.72 -6.36	13.45 0.68 -3.85	13.81 0.67 -4.23	14.42 0.88 -2.00	17.26 1.17 -2.04	19.57 1.26 -3.77	19.67 1.82 -0.96	20.72 1.86 -1.84	21.05 1.84 -2.18	20.52 1.80 -2.05	20.48 1.63 -3.00	20.09 1.65 -2.67	19.67 1.59 -2.74	20.87 1.61 -3.81	22.79 1.87 -3.62	27.64 1.98 -8.18	26.07 1.93 -6.75	23.44 1.68 -6.62	21.08 1.63 -4.52	19.45 1.52 -3.30	18.78 1.39 -2.82	17.77 0.81 -7.72
RAVENSWOOD_GT2_3 24246	16.33 0.74 -6.42	14.36 0.69 -4.93	15.59 0.72 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.42 0.88 -2.00	17.28 1.18 -2.04	19.59 1.28 -3.77	19.67 1.82 -0.96	20.74 1.87 -1.84	21.05 1.84 -2.18	20.53 1.82 -2.05	20.49 1.65 -3.00	20.10 1.67 -2.67	19.68 1.61 -2.74	20.89 1.62 -3.81	22.81 1.89 -3.62	27.64 1.98 -8.18	26.07 1.93 -6.75	23.45 1.69 -6.62	21.10 1.64 -4.52	19.45 1.52 -3.30	18.79 1.40 -2.82	17.77 0.81 -7.72
RAVENSWOOD_GT2_4 24247	16.33 0.74 -6.42	14.36 0.69 -4.93	15.59 0.72 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.42 0.88 -2.00	17.28 1.18 -2.04	19.59 1.28 -3.77	19.67 1.82 -0.96	20.74 1.87 -1.84	21.05 1.84 -2.18	20.53 1.82 -2.05	20.49 1.65 -3.00	20.10 1.67 -2.67	19.68 1.61 -2.74	20.89 1.62 -3.81	22.81 1.89 -3.62	27.64 1.98 -8.18	26.07 1.93 -6.75	23.45 1.69 -6.62	21.10 1.64 -4.52	19.45 1.52 -3.30	18.79 1.40 -2.82	17.77 0.81 -7.72
RAVENSWOOD_GT3_1 24248	16.33 0.73 -6.42	14.35 0.68 -4.93	15.59 0.72 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.42 0.88 -2.00	17.26 1.17 -2.04	19.59 1.28 -3.77	19.67 1.82 -0.96	20.74 1.87 -1.84	21.05 1.84 -2.18	20.52 1.80 -2.05	20.48 1.63 -3.00	20.09 1.65 -2.67	19.67 1.59 -2.74	20.87 1.61 -3.81	22.81 1.89 -3.62	27.64 1.98 -8.18	26.07 1.93 -6.75	23.44 1.68 -6.62	21.08 1.63 -4.52	19.45 1.52 -3.30	18.78 1.39 -2.82	17.77 0.81 -7.72
RAVENSWOOD_GT3_2 24249	16.33 0.73 -6.42	14.35 0.68 -4.93	15.59 0.72 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.42 0.88 -2.00	17.26 1.17 -2.04	19.59 1.28 -3.77	19.67 1.82 -0.96	20.74 1.87 -1.84	21.05 1.84 -2.18	20.52 1.80 -2.05	20.48 1.63 -3.00	20.09 1.65 -2.67	19.67 1.59 -2.74	20.87 1.61 -3.81	22.81 1.89 -3.62	27.64 1.98 -8.18	26.07 1.93 -6.75	23.44 1.68 -6.62	21.08 1.63 -4.52	19.45 1.52 -3.30	18.78 1.39 -2.82	17.77 0.81 -7.72
RAVENSWOOD_GT3_3 24250	16.33 0.74 -6.42	14.36 0.69 -4.93	15.60 0.72 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.43 0.89 -2.00	17.28 1.18 -2.04	19.59 1.28 -3.77	19.68 1.84 -0.96	20.76 1.89 -1.84	21.07 1.86 -2.18	20.53 1.82 -2.05	20.49 1.65 -3.00	20.10 1.67 -2.67	19.68 1.61 -2.74	20.89 1.62 -3.81	22.82 1.90 -3.62	27.66 1.99 -8.18	26.09 1.95 -6.75	23.45 1.69 -6.62	21.10 1.64 -4.52	19.46 1.54 -3.30	18.79 1.40 -2.82	17.78 0.82 -7.72
RAVENSWOOD_GT3_4 24251	16.33 0.74 -6.42	14.36 0.69 -4.93	15.60 0.72 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.43 0.89 -2.00	17.28 1.18 -2.04	19.59 1.28 -3.77	19.68 1.84 -0.96	20.76 1.89 -1.84	21.07 1.86 -2.18	20.53 1.82 -2.05	20.49 1.65 -3.00	20.10 1.67 -2.67	19.68 1.61 -2.74	20.89 1.62 -3.81	22.82 1.90 -3.62	27.66 1.99 -8.18	26.09 1.95 -6.75	23.45 1.69 -6.62	21.10 1.64 -4.52	19.46 1.54 -3.30	18.79 1.40 -2.82	17.78 0.82 -7.72

RAVENSWOOD_GT_1 23729	16.36 0.77 -6.42	14.38 0.71 -4.93	15.64 0.76 -6.36	13.48 0.70 -3.85	13.83 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.62 1.31 -3.77	19.72 1.87 -0.96	20.79 1.92 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.86 1.94 -3.62	27.69 2.03 -8.18	26.13 1.98 -6.75	23.48 1.72 -6.62	21.13 1.67 -4.52	19.48 1.55 -3.30	18.82 1.43 -2.82	17.81 0.85 -7.72
RAVENSWOOD_GT_10 24258	16.33 0.73 -6.42	14.35 0.68 -4.93	15.59 0.71 -6.36	13.45 0.68 -3.85	13.81 0.67 -4.23	14.42 0.88 -2.00	17.26 1.17 -2.04	19.57 1.26 -3.77	19.67 1.82 -0.96	20.72 1.86 -1.84	21.05 1.84 -2.18	20.52 1.80 -2.05	20.48 1.63 -3.00	20.09 1.65 -2.67	19.67 1.59 -2.74	20.87 1.61 -3.81	22.79 1.87 -3.62	27.64 1.98 -8.18	26.07 1.93 -6.75	23.44 1.68 -6.62	21.08 1.63 -4.52	19.45 1.52 -3.30	18.78 1.39 -2.82	17.77 0.81 -7.72
RAVENSWOOD_GT_11 24259	16.33 0.73 -6.42	14.35 0.68 -4.93	15.59 0.71 -6.36	13.45 0.68 -3.85	13.81 0.67 -4.23	14.42 0.88 -2.00	17.26 1.17 -2.04	19.57 1.26 -3.77	19.67 1.82 -0.96	20.72 1.86 -1.84	21.05 1.84 -2.18	20.52 1.80 -2.05	20.48 1.63 -3.00	20.09 1.65 -2.67	19.67 1.59 -2.74	20.87 1.61 -3.81	22.79 1.87 -3.62	27.64 1.98 -8.18	26.07 1.93 -6.75	23.44 1.68 -6.62	21.08 1.63 -4.52	19.45 1.52 -3.30	18.78 1.39 -2.82	17.77 0.81 -7.72
RAVENSWOOD_GT_4 24252	16.33 0.73 -6.42	14.35 0.68 -4.93	15.59 0.71 -6.36	13.45 0.68 -3.85	13.81 0.67 -4.23	14.42 0.88 -2.00	17.26 1.17 -2.04	19.57 1.26 -3.77	19.65 1.81 -0.96	20.72 1.86 -1.84	21.03 1.82 -2.18	20.52 1.80 -2.05	20.46 1.62 -3.00	20.07 1.64 -2.67	19.65 1.58 -2.74	20.87 1.61 -3.81	22.79 1.87 -3.62	27.62 1.96 -8.18	26.06 1.91 -6.75	23.44 1.68 -6.62	21.07 1.61 -4.52	19.44 1.51 -3.30	18.78 1.39 -2.82	17.76 0.80 -7.72
RAVENSWOOD_GT_5 24254	16.33 0.73 -6.42	14.35 0.68 -4.93	15.59 0.71 -6.36	13.45 0.68 -3.85	13.81 0.67 -4.23	14.42 0.88 -2.00	17.26 1.17 -2.04	19.57 1.26 -3.77	19.65 1.81 -0.96	20.72 1.86 -1.84	21.03 1.82 -2.18	20.52 1.80 -2.05	20.46 1.62 -3.00	20.07 1.64 -2.67	19.65 1.58 -2.74	20.87 1.61 -3.81	22.79 1.87 -3.62	27.62 1.96 -8.18	26.06 1.91 -6.75	23.44 1.68 -6.62	21.07 1.61 -4.52	19.44 1.51 -3.30	18.78 1.39 -2.82	17.76 0.80 -7.72
RAVENSWOOD_GT_6 24253	16.33 0.73 -6.42	14.35 0.68 -4.93	15.59 0.71 -6.36	13.45 0.68 -3.85	13.81 0.67 -4.23	14.42 0.88 -2.00	17.26 1.17 -2.04	19.57 1.26 -3.77	19.65 1.81 -0.96	20.72 1.86 -1.84	21.03 1.82 -2.18	20.52 1.80 -2.05	20.46 1.62 -3.00	20.07 1.64 -2.67	19.65 1.58 -2.74	20.87 1.61 -3.81	22.79 1.87 -3.62	27.62 1.96 -8.18	26.06 1.91 -6.75	23.44 1.68 -6.62	21.07 1.61 -4.52	19.44 1.51 -3.30	18.78 1.39 -2.82	17.76 0.80 -7.72
RAVENSWOOD_GT_7 24255	16.33 0.73 -6.42	14.35 0.68 -4.93	15.59 0.71 -6.36	13.45 0.68 -3.85	13.81 0.67 -4.23	14.42 0.88 -2.00	17.26 1.17 -2.04	19.57 1.26 -3.77	19.65 1.81 -0.96	20.72 1.86 -1.84	21.03 1.82 -2.18	20.52 1.80 -2.05	20.46 1.62 -3.00	20.07 1.64 -2.67	19.65 1.58 -2.74	20.87 1.61 -3.81	22.79 1.87 -3.62	27.62 1.96 -8.18	26.06 1.91 -6.75	23.44 1.68 -6.62	21.07 1.61 -4.52	19.44 1.51 -3.30	18.78 1.39 -2.82	17.76 0.80 -7.72
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	16.33 0.73 -6.42	14.35 0.68 -4.93	15.59 0.71 -6.36	13.45 0.68 -3.85	13.81 0.67 -4.23	14.42 0.88 -2.00	17.26 1.17 -2.04	19.57 1.26 -3.77	19.67 1.82 -0.96	20.72 1.86 -1.84	21.05 1.84 -2.18	20.52 1.80 -2.05	20.48 1.63 -3.00	20.09 1.65 -2.67	19.67 1.59 -2.74	20.87 1.61 -3.81	22.79 1.87 -3.62	27.64 1.98 -8.18	26.07 1.93 -6.75	23.44 1.68 -6.62	21.08 1.63 -4.52	19.45 1.52 -3.30	18.78 1.39 -2.82	17.77 0.81 -7.72
RAVENSWOOD_GT_9 24257	16.33 0.73 -6.42	14.35 0.68 -4.93	15.59 0.71 -6.36	13.45 0.68 -3.85	13.81 0.67 -4.23	14.42 0.88 -2.00	17.26 1.17 -2.04	19.57 1.26 -3.77	19.67 1.82 -0.96	20.72 1.86 -1.84	21.05 1.84 -2.18	20.52 1.80 -2.05	20.48 1.63 -3.00	20.09 1.65 -2.67	19.67 1.59 -2.74	20.87 1.61 -3.81	22.79 1.87 -3.62	27.64 1.98 -8.18	26.07 1.93 -6.75	23.44 1.68 -6.62	21.08 1.63 -4.52	19.45 1.52 -3.30	18.78 1.39 -2.82	17.77 0.81 -7.72
RAVENSWOOD___1 23533	16.36 0.77 -6.42	14.38 0.71 -4.93	15.64 0.76 -6.36	13.48 0.70 -3.85	13.83 0.70 -4.23	14.43 0.89 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.72 1.87 -0.96	20.77 1.91 -1.84	21.08 1.87 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.92 1.65 -3.81	22.84 1.92 -3.62	27.68 2.01 -8.18	26.11 1.96 -6.75	23.47 1.71 -6.62	21.13 1.67 -4.52	19.48 1.55 -3.30	18.81 1.41 -2.82	17.80 0.84 -7.72
RAVENSWOOD___2 23534	16.35 0.76 -6.42	14.38 0.71 -4.93	15.64 0.76 -6.36	13.47 0.70 -3.85	13.82 0.69 -4.23	14.43 0.89 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.72 1.87 -0.96	20.77 1.91 -1.84	21.08 1.87 -2.18	20.55 1.83 -2.05	20.51 1.66 -3.00	20.12 1.69 -2.67	19.70 1.62 -2.74	20.92 1.65 -3.81	22.84 1.92 -3.62	27.68 2.01 -8.18	26.11 1.96 -6.75	23.47 1.71 -6.62	21.11 1.66 -4.52	19.48 1.55 -3.30	18.81 1.41 -2.82	17.80 0.84 -7.72
RAVENSWOOD___3 23535	16.33 0.73 -6.42	14.35 0.68 -4.93	15.59 0.72 -6.36	13.46 0.69 -3.85	13.82 0.68 -4.23	14.42 0.88 -2.00	17.26 1.17 -2.04	19.59 1.28 -3.77	19.67 1.82 -0.96	20.74 1.87 -1.84	21.05 1.84 -2.18	20.52 1.80 -2.05	20.48 1.63 -3.00	20.09 1.65 -2.67	19.67 1.59 -2.74	20.87 1.61 -3.81	22.81 1.89 -3.62	27.64 1.98 -8.18	26.07 1.93 -6.75	23.44 1.68 -6.62	21.08 1.63 -4.52	19.45 1.52 -3.30	18.78 1.39 -2.82	17.77 0.81 -7.72
RAVENSWOOD___4 23820	16.35 0.76 -6.42	14.38 0.71 -4.93	15.63 0.75 -6.36	13.47 0.70 -3.85	13.82 0.69 -4.23	14.43 0.89 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.08 1.87 -2.18	20.55 1.83 -2.05	20.51 1.66 -3.00	20.12 1.69 -2.67	19.70 1.62 -2.74	20.92 1.65 -3.81	22.82 1.90 -3.62	27.66 1.99 -8.18	26.11 1.96 -6.75	23.47 1.71 -6.62	21.11 1.66 -4.52	19.46 1.54 -3.30	18.81 1.41 -2.82	17.80 0.84 -7.72
RCPI_TRUST___DRP 24196	16.33 0.74 -6.42	14.36 0.69 -4.93	15.59 0.72 -6.36	13.47 0.70 -3.85	13.82 0.69 -4.23	14.43 0.89 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.68 1.84 -0.96	20.76 1.89 -1.84	21.08 1.87 -2.18	20.55 1.83 -2.05	20.49 1.65 -3.00	20.10 1.67 -2.67	19.68 1.61 -2.74	20.90 1.64 -3.81	22.82 1.90 -3.62	27.68 2.01 -8.18	26.09 1.95 -6.75	23.45 1.69 -6.62	21.10 1.64 -4.51	19.46 1.54 -3.30	18.79 1.40 -2.82	17.78 0.82 -7.72
RENSSELAER___COGEN 23796	17.93 0.50 -8.26	15.56 0.48 -6.34	17.17 0.47 -8.18	14.37 0.49 -4.95	14.84 0.49 -5.44	14.75 0.63 -2.57	17.54 0.86 -2.62	20.32 0.93 -4.85	19.06 0.94 -1.23	20.31 0.92 -2.37	20.75 0.92 -2.81	20.20 0.90 -2.63	20.67 0.97 -3.86	20.16 0.96 -3.43	19.79 0.94 -3.52	21.28 0.93 -4.90	22.91 0.95 -4.66	28.97 0.96 -10.52	27.03 0.96 -8.69	24.47 0.82 -8.52	21.55 0.81 -5.81	19.61 0.73 -4.25	18.99 0.79 -3.63	19.59 0.43 -9.93

REVERE_CPPR_DRP 24186	9.59 0.23 -0.19	9.10 0.22 -0.14	8.91 0.21 -0.19	9.25 0.21 -0.11	9.25 0.21 -0.12	11.91 0.31 -0.06	14.52 0.41 -0.06	15.13 0.48 -0.11	17.50 0.59 -0.03	17.71 0.63 -0.05	17.70 0.61 -0.06	17.28 0.55 -0.06	16.47 0.54 -0.09	16.38 0.54 -0.08	15.93 0.52 -0.08	16.10 0.53 -0.11	18.06 0.66 -0.11	18.39 0.66 -0.24	18.25 0.66 -0.20	15.84 0.51 -0.19	15.56 0.49 -0.13	15.18 0.45 -0.10	15.02 0.36 -0.08	9.68 0.21 -0.23
RIVERBAY____ 323610	16.33 0.74 -6.42	14.35 0.68 -4.93	15.63 0.75 -6.36	13.44 0.67 -3.85	13.80 0.66 -4.23	14.37 0.83 -2.00	17.20 1.11 -2.04	19.52 1.22 -3.77	19.61 1.77 -0.95	20.68 1.82 -1.83	21.00 1.79 -2.18	20.47 1.75 -2.05	20.45 1.60 -3.00	20.06 1.62 -2.67	19.61 1.55 -2.73	20.86 1.59 -3.81	22.73 1.82 -3.62	27.56 1.91 -8.17	26.02 1.88 -6.75	23.37 1.62 -6.62	21.08 1.63 -4.52	19.41 1.48 -3.30	18.76 1.37 -2.82	17.78 0.82 -7.72
ROCHESTER_9_IC 23652	9.83 -0.13 -0.78	9.23 -0.11 -0.60	9.17 -0.12 -0.78	9.26 -0.13 -0.47	9.27 -0.16 -0.52	11.56 -0.22 -0.24	13.83 -0.48 -0.25	14.72 -0.28 -0.46	16.63 -0.37 -0.12	16.93 -0.32 -0.22	16.97 -0.32 -0.27	16.55 -0.37 -0.25	15.91 -0.30 -0.37	15.79 -0.30 -0.33	15.36 -0.31 -0.33	15.60 -0.33 -0.47	17.51 -0.23 -0.44	18.33 -0.16 -1.00	18.08 -0.14 -0.83	15.78 -0.17 -0.81	15.30 -0.19 -0.55	14.74 -0.29 -0.40	14.48 -0.44 -0.34	10.01 -0.18 -0.94
ROSETON____1 23587	16.22 0.58 -6.47	14.25 0.54 -4.96	15.47 0.55 -6.41	13.36 0.55 -3.88	13.71 0.54 -4.26	14.25 0.69 -2.01	17.05 0.94 -2.05	19.34 1.00 -3.80	19.27 1.42 -0.97	20.35 1.46 -1.85	20.67 1.45 -2.20	20.15 1.42 -2.06	20.15 1.28 -3.02	19.74 1.29 -2.69	19.33 1.24 -2.76	20.56 1.27 -3.83	22.44 1.49 -3.65	27.28 1.56 -8.24	25.72 1.53 -6.80	23.12 1.32 -6.67	20.77 1.28 -4.55	19.15 1.20 -3.33	18.49 1.08 -2.84	17.63 0.62 -7.77
ROSETON____2 23588	16.22 0.58 -6.47	14.25 0.54 -4.96	15.47 0.55 -6.41	13.36 0.55 -3.88	13.71 0.54 -4.26	14.25 0.69 -2.01	17.05 0.94 -2.05	19.34 1.00 -3.80	19.27 1.42 -0.97	20.35 1.46 -1.85	20.67 1.45 -2.20	20.15 1.42 -2.06	20.15 1.28 -3.02	19.74 1.29 -2.69	19.33 1.24 -2.76	20.56 1.27 -3.83	22.44 1.49 -3.65	27.28 1.56 -8.24	25.72 1.53 -6.80	23.12 1.32 -6.67	20.77 1.28 -4.55	19.15 1.20 -3.33	18.49 1.08 -2.84	17.63 0.62 -7.77
RUSSELL____1 23602	9.86 -0.09 -0.78	9.26 -0.09 -0.60	9.20 -0.09 -0.78	9.30 -0.10 -0.47	9.30 -0.12 -0.52	11.60 -0.19 -0.24	13.88 -0.42 -0.25	14.78 -0.22 -0.46	16.71 -0.29 -0.12	17.01 -0.24 -0.23	17.05 -0.24 -0.27	16.63 -0.28 -0.25	15.99 -0.22 -0.37	15.87 -0.22 -0.33	15.44 -0.23 -0.33	15.68 -0.25 -0.47	17.62 -0.12 -0.44	18.45 -0.03 -1.00	18.18 -0.03 -0.83	15.87 -0.08 -0.81	15.39 -0.10 -0.55	14.81 -0.22 -0.40	14.54 -0.38 -0.34	10.04 -0.14 -0.94
RUSSELL____2 23532	9.86 -0.09 -0.78	9.26 -0.09 -0.60	9.20 -0.09 -0.78	9.30 -0.10 -0.47	9.30 -0.12 -0.52	11.60 -0.19 -0.24	13.88 -0.42 -0.25	14.78 -0.22 -0.46	16.71 -0.29 -0.12	17.01 -0.24 -0.23	17.05 -0.24 -0.27	16.63 -0.28 -0.25	15.99 -0.22 -0.37	15.87 -0.22 -0.33	15.44 -0.23 -0.33	15.68 -0.25 -0.47	17.62 -0.12 -0.44	18.45 -0.03 -1.00	18.18 -0.03 -0.83	15.87 -0.08 -0.81	15.39 -0.10 -0.55	14.81 -0.22 -0.40	14.54 -0.38 -0.34	10.04 -0.14 -0.94
RUSSELL____3 23549	9.86 -0.09 -0.78	9.26 -0.09 -0.60	9.20 -0.09 -0.78	9.30 -0.10 -0.47	9.30 -0.12 -0.52	11.60 -0.19 -0.24	13.88 -0.42 -0.25	14.78 -0.22 -0.46	16.71 -0.29 -0.12	17.01 -0.24 -0.23	17.05 -0.24 -0.27	16.63 -0.28 -0.25	15.99 -0.22 -0.37	15.87 -0.22 -0.33	15.44 -0.23 -0.33	15.68 -0.25 -0.47	17.62 -0.12 -0.44	18.45 -0.03 -1.00	18.18 -0.03 -0.83	15.87 -0.08 -0.81	15.39 -0.10 -0.55	14.81 -0.22 -0.40	14.54 -0.38 -0.34	10.04 -0.14 -0.94
RUSSELL____4 23556	9.86 -0.09 -0.78	9.26 -0.09 -0.60	9.20 -0.09 -0.78	9.30 -0.10 -0.47	9.30 -0.12 -0.52	11.60 -0.19 -0.24	13.88 -0.42 -0.25	14.78 -0.22 -0.46	16.71 -0.29 -0.12	17.01 -0.24 -0.23	17.05 -0.24 -0.27	16.63 -0.28 -0.25	15.99 -0.22 -0.37	15.87 -0.22 -0.33	15.44 -0.23 -0.33	15.68 -0.25 -0.47	17.62 -0.12 -0.44	18.45 -0.03 -1.00	18.18 -0.03 -0.83	15.87 -0.08 -0.81	15.39 -0.10 -0.55	14.81 -0.22 -0.40	14.54 -0.38 -0.34	10.04 -0.14 -0.94
RUSSELL____STATION 23914	9.86 -0.09 -0.78	9.26 -0.09 -0.60	9.20 -0.09 -0.78	9.30 -0.10 -0.47	9.30 -0.12 -0.52	11.60 -0.19 -0.24	13.88 -0.42 -0.25	14.78 -0.22 -0.46	16.71 -0.29 -0.12	17.01 -0.24 -0.23	17.05 -0.24 -0.27	16.63 -0.28 -0.25	15.99 -0.22 -0.37	15.87 -0.22 -0.33	15.44 -0.23 -0.33	15.68 -0.25 -0.47	17.62 -0.12 -0.44	18.45 -0.03 -1.00	18.18 -0.03 -0.83	15.87 -0.08 -0.81	15.39 -0.10 -0.55	14.81 -0.22 -0.40	14.54 -0.38 -0.34	10.04 -0.14 -0.94
S SALMON____HYD 24043	9.47 -0.13 -0.43	8.94 -0.13 -0.33	8.81 -0.13 -0.43	9.04 -0.14 -0.26	9.03 -0.16 -0.28	11.49 -0.19 -0.13	13.88 -0.31 -0.14	14.50 -0.29 -0.25	16.61 -0.34 -0.06	16.83 -0.32 -0.12	16.85 -0.32 -0.15	16.45 -0.35 -0.14	15.76 -0.28 -0.20	15.66 -0.28 -0.18	15.24 -0.28 -0.18	15.40 -0.31 -0.25	17.25 -0.29 -0.24	17.75 -0.28 -0.55	17.56 -0.28 -0.45	15.30 -0.27 -0.44	14.97 -0.27 -0.30	14.63 -0.22 -0.22	14.53 -0.23 -0.19	9.62 -0.14 -0.52
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.89 -0.30 -1.02	9.25 -0.27 -0.78	9.27 -0.26 -1.01	9.25 -0.29 -0.61	9.26 -0.32 -0.67	11.35 -0.51 -0.32	13.45 -0.93 -0.32	14.50 -0.64 -0.60	16.16 -0.88 -0.15	16.49 -0.83 -0.29	16.52 -0.85 -0.35	16.06 -0.93 -0.33	15.53 -0.79 -0.48	15.40 -0.79 -0.43	14.97 -0.80 -0.44	15.19 -0.88 -0.61	17.03 -0.85 -0.58	18.04 -0.75 -1.30	17.72 -0.75 -1.08	15.52 -0.67 -1.06	14.97 -0.69 -0.72	14.35 -0.80 -0.53	14.03 -0.99 -0.45	10.04 -0.42 -1.23
SELKIRK____I 23801	17.77 0.46 -8.14	15.43 0.45 -6.24	17.01 0.43 -8.06	14.26 0.45 -4.88	14.71 0.45 -5.36	14.65 0.58 -2.53	17.41 0.77 -2.58	20.16 0.84 -4.78	19.03 0.93 -1.21	20.30 0.94 -2.33	20.73 0.94 -2.77	20.16 0.90 -2.60	20.57 0.92 -3.80	20.06 0.91 -3.38	19.69 0.89 -3.47	21.18 0.90 -4.82	22.84 0.95 -4.59	28.83 0.98 -10.36	26.90 0.96 -8.56	24.36 0.83 -8.39	21.48 0.82 -5.72	19.56 0.75 -4.19	18.91 0.76 -3.57	19.43 0.42 -9.78
SELKIRK____II 23799	17.77 0.46 -8.15	15.44 0.45 -6.25	17.01 0.43 -8.07	14.25 0.45 -4.88	14.72 0.45 -5.36	14.65 0.58 -2.54	17.41 0.77 -2.59	20.17 0.84 -4.79	19.03 0.93 -1.22	20.28 0.92 -2.34	20.73 0.94 -2.77	20.17 0.90 -2.60	20.57 0.92 -3.81	20.06 0.91 -3.39	19.69 0.89 -3.47	21.17 0.88 -4.83	22.85 0.95 -4.60	28.82 0.96 -10.37	26.91 0.96 -8.57	24.37 0.83 -8.40	21.49 0.82 -5.73	19.56 0.75 -4.19	18.91 0.76 -3.58	19.44 0.42 -9.79
SENECA OSWGO____HYD 24041	9.55 -0.13 -0.51	9.01 -0.12 -0.39	8.89 -0.13 -0.50	9.10 -0.13 -0.30	9.11 -0.13 -0.33	11.52 -0.17 -0.16	13.92 -0.30 -0.16	14.54 -0.29 -0.30	16.62 -0.34 -0.08	16.85 -0.32 -0.15	16.87 -0.32 -0.17	16.50 -0.33 -0.16	15.77 -0.32 -0.24	15.66 -0.32 -0.21	15.26 -0.29 -0.22	15.43 -0.33 -0.30	17.31 -0.28 -0.29	17.89 -0.24 -0.65	17.68 -0.24 -0.53	15.40 -0.26 -0.52	15.07 -0.22 -0.36	14.68 -0.20 -0.26	14.56 -0.23 -0.22	9.74 -0.11 -0.61

SENECA___ENERGY 23797	9.89 -0.11 -0.83	9.27 -0.10 -0.64	9.23 -0.11 -0.82	9.31 -0.12 -0.50	9.33 -0.12 -0.55	11.64 -0.16 -0.26	14.05 -0.27 -0.26	14.84 -0.19 -0.49	16.79 -0.22 -0.12	17.06 -0.20 -0.24	17.10 -0.20 -0.28	16.68 -0.25 -0.26	16.00 -0.24 -0.39	15.87 -0.24 -0.34	15.46 -0.23 -0.35	15.70 -0.25 -0.49	17.61 -0.16 -0.47	18.46 -0.09 -1.06	18.18 -0.09 -0.87	15.87 -0.12 -0.86	15.39 -0.13 -0.58	14.88 -0.17 -0.43	14.68 -0.26 -0.36	10.12 -0.12 -1.00
SHOEMAKER___GT 23640	15.55 0.49 -5.90	13.73 0.46 -4.52	14.82 0.46 -5.84	12.94 0.48 -3.53	13.26 0.47 -3.88	13.96 0.59 -1.84	16.73 0.80 -1.87	18.84 0.84 -3.46	19.00 1.23 -0.88	19.98 1.26 -1.69	20.27 1.24 -2.01	19.75 1.20 -1.88	19.69 1.09 -2.76	19.30 1.09 -2.45	18.90 1.06 -2.51	20.04 1.08 -3.50	21.89 1.26 -3.33	26.34 1.35 -7.51	24.91 1.32 -6.20	22.35 1.14 -6.08	20.21 1.12 -4.15	18.70 1.04 -3.03	18.08 0.92 -2.59	16.85 0.53 -7.09
SHOREHAM_IC_1 23715	16.73 1.15 -6.42	14.61 0.94 -4.92	15.73 0.85 -6.36	13.68 0.90 -3.85	14.02 0.88 -4.23	14.83 1.29 -2.00	17.81 1.71 -2.04	20.15 1.85 -3.77	20.30 2.47 -0.95	21.38 2.52 -1.84	21.78 2.57 -2.18	21.18 2.47 -2.04	21.12 2.28 -3.00	20.75 2.32 -2.66	20.45 2.27 -2.85	21.69 2.37 -3.87	25.49 2.79 -5.40	28.62 2.92 -8.21	28.13 2.85 -7.89	25.20 2.48 -7.59	22.34 2.41 -5.00	20.38 2.30 -3.45	19.88 2.35 -2.96	18.55 1.41 -7.90
SHOREHAM_IC_2 23716	16.73 1.15 -6.42	14.61 0.94 -4.92	15.73 0.85 -6.36	13.68 0.90 -3.85	14.02 0.88 -4.23	14.83 1.29 -2.00	17.81 1.71 -2.04	20.15 1.85 -3.77	20.30 2.47 -0.95	21.38 2.52 -1.84	21.78 2.57 -2.18	21.18 2.47 -2.04	21.12 2.28 -3.00	20.75 2.32 -2.66	20.45 2.27 -2.85	21.69 2.37 -3.87	25.49 2.79 -5.40	28.62 2.92 -8.21	28.13 2.85 -7.89	25.20 2.48 -7.59	22.34 2.41 -5.00	20.38 2.30 -3.45	19.88 2.35 -2.96	18.55 1.41 -7.90
SISSONVILLE___ 23735	8.84 -0.33 0.00	8.43 -0.31 0.00	8.21 -0.31 0.00	8.61 -0.31 0.00	8.61 -0.30 0.00	11.20 -0.34 0.00	13.69 -0.37 0.00	14.10 -0.44 0.00	16.11 -0.78 0.00	16.14 -0.89 0.00	16.12 -0.90 0.00	15.92 -0.75 0.00	15.31 -0.54 0.00	15.21 -0.55 0.00	14.78 -0.55 0.00	14.95 -0.51 0.00	16.19 -1.11 0.00	16.18 -1.31 0.00	16.09 -1.30 0.00	14.24 -0.89 0.00	14.01 -0.93 0.00	13.91 -0.72 0.00	13.93 -0.64 0.00	8.89 -0.35 0.00
SITHE_IND_GS1 24169	9.36 -0.22 -0.41	8.85 -0.21 -0.31	8.72 -0.20 -0.41	8.96 -0.21 -0.25	8.96 -0.22 -0.27	11.38 -0.29 -0.13	13.72 -0.46 -0.13	14.28 -0.49 -0.24	16.35 -0.59 -0.06	16.56 -0.58 -0.12	16.59 -0.58 -0.14	16.21 -0.58 -0.13	15.48 -0.56 -0.19	15.38 -0.55 -0.17	14.99 -0.52 -0.17	15.16 -0.54 -0.24	16.96 -0.57 -0.23	17.47 -0.54 -0.52	17.26 -0.56 -0.43	15.06 -0.50 -0.42	14.76 -0.46 -0.29	14.43 -0.41 -0.21	14.35 -0.41 -0.18	9.51 -0.22 -0.49
SITHE_IND_GS2 24170	9.36 -0.22 -0.41	8.85 -0.21 -0.31	8.72 -0.20 -0.41	8.96 -0.21 -0.25	8.96 -0.22 -0.27	11.38 -0.29 -0.13	13.72 -0.46 -0.13	14.28 -0.49 -0.24	16.35 -0.59 -0.06	16.56 -0.58 -0.12	16.59 -0.58 -0.14	16.21 -0.58 -0.13	15.48 -0.56 -0.19	15.38 -0.55 -0.17	14.99 -0.52 -0.17	15.16 -0.54 -0.24	16.96 -0.57 -0.23	17.47 -0.54 -0.52	17.26 -0.56 -0.43	15.06 -0.50 -0.42	14.76 -0.46 -0.29	14.43 -0.41 -0.21	14.35 -0.41 -0.18	9.51 -0.22 -0.49
SITHE_IND_GS3 24171	9.36 -0.22 -0.41	8.85 -0.21 -0.31	8.72 -0.20 -0.41	8.96 -0.21 -0.25	8.96 -0.22 -0.27	11.38 -0.29 -0.13	13.72 -0.46 -0.13	14.28 -0.49 -0.24	16.35 -0.59 -0.06	16.56 -0.58 -0.12	16.59 -0.58 -0.14	16.21 -0.58 -0.13	15.48 -0.56 -0.19	15.38 -0.55 -0.17	14.99 -0.52 -0.17	15.16 -0.54 -0.24	16.96 -0.57 -0.23	17.47 -0.54 -0.52	17.26 -0.56 -0.43	15.06 -0.50 -0.42	14.76 -0.46 -0.29	14.43 -0.41 -0.21	14.35 -0.41 -0.18	9.51 -0.22 -0.49
SITHE_IND_GS4 24172	9.36 -0.22 -0.41	8.85 -0.21 -0.31	8.72 -0.20 -0.41	8.96 -0.21 -0.25	8.96 -0.22 -0.27	11.38 -0.29 -0.13	13.72 -0.46 -0.13	14.28 -0.49 -0.24	16.35 -0.59 -0.06	16.56 -0.58 -0.12	16.59 -0.58 -0.14	16.21 -0.58 -0.13	15.48 -0.56 -0.19	15.38 -0.55 -0.17	14.99 -0.52 -0.17	15.16 -0.54 -0.24	16.96 -0.57 -0.23	17.47 -0.54 -0.52	17.26 -0.56 -0.43	15.06 -0.50 -0.42	14.76 -0.46 -0.29	14.43 -0.41 -0.21	14.35 -0.41 -0.18	9.51 -0.22 -0.49
SITHE___BATAVIA 24024	9.94 -0.14 -0.91	9.32 -0.11 -0.69	9.29 -0.12 -0.90	9.34 -0.12 -0.54	9.34 -0.17 -0.60	11.53 -0.29 -0.28	13.70 -0.65 -0.29	14.73 -0.33 -0.53	16.55 -0.47 -0.14	16.86 -0.42 -0.26	16.91 -0.42 -0.31	16.44 -0.52 -0.29	15.86 -0.41 -0.42	15.73 -0.41 -0.38	15.29 -0.43 -0.39	15.53 -0.46 -0.54	17.44 -0.36 -0.51	18.38 -0.26 -1.15	18.10 -0.24 -0.95	15.81 -0.26 -0.93	15.29 -0.28 -0.64	14.65 -0.44 -0.47	14.32 -0.66 -0.40	10.07 -0.26 -1.09
SITHE___INDEPEND 23800	9.36 -0.22 -0.41	8.85 -0.21 -0.31	8.72 -0.20 -0.41	8.96 -0.21 -0.25	8.96 -0.22 -0.27	11.38 -0.29 -0.13	13.72 -0.46 -0.13	14.28 -0.49 -0.24	16.35 -0.59 -0.06	16.56 -0.58 -0.12	16.59 -0.58 -0.14	16.21 -0.58 -0.13	15.48 -0.56 -0.19	15.38 -0.55 -0.17	14.99 -0.52 -0.17	15.16 -0.54 -0.24	16.96 -0.57 -0.23	17.47 -0.54 -0.52	17.26 -0.56 -0.43	15.06 -0.50 -0.42	14.76 -0.46 -0.29	14.43 -0.41 -0.21	14.35 -0.41 -0.18	9.51 -0.22 -0.49
SITHE___MASSENA 23902	8.88 -0.29 0.00	8.46 -0.28 0.00	8.24 -0.27 0.00	8.65 -0.28 0.00	8.64 -0.27 0.00	11.23 -0.31 0.00	13.70 -0.35 0.00	14.14 -0.39 0.00	16.28 -0.61 0.00	16.33 -0.70 0.00	16.33 -0.70 0.00	16.08 -0.58 0.00	15.32 -0.52 0.00	15.24 -0.52 0.00	14.81 -0.52 0.00	14.96 -0.50 0.00	16.43 -0.86 0.00	16.56 -0.93 0.00	16.47 -0.92 0.00	14.51 -0.62 0.00	14.30 -0.64 0.00	14.05 -0.57 0.00	14.03 -0.54 0.00	8.93 -0.30 0.00
SITHE___OGDNSBRG 24021	8.91 -0.26 0.00	8.50 -0.24 0.00	8.28 -0.24 0.00	8.68 -0.24 0.00	8.68 -0.23 0.00	11.29 -0.25 0.00	13.82 -0.24 0.00	14.26 -0.28 0.00	16.38 -0.51 0.00	16.43 -0.60 0.00	16.40 -0.63 0.00	16.18 -0.48 0.00	15.46 -0.38 0.00	15.37 -0.39 0.00	14.93 -0.40 0.00	15.10 -0.35 0.00	16.50 -0.80 0.00	16.56 -0.93 0.00	16.47 -0.92 0.00	14.54 -0.59 0.00	14.31 -0.63 0.00	14.10 -0.53 0.00	14.08 -0.50 0.00	8.96 -0.28 0.00
SITHE___STERLING 23777	9.64 0.21 -0.26	9.14 0.20 -0.20	8.97 0.20 -0.26	9.28 0.20 -0.15	9.28 0.20 -0.17	11.90 0.28 -0.08	14.49 0.35 -0.08	15.11 0.42 -0.15	17.45 0.52 -0.04	17.66 0.56 -0.07	17.66 0.54 -0.09	17.25 0.50 -0.08	16.43 0.46 -0.12	16.33 0.46 -0.11	15.90 0.46 -0.11	16.06 0.45 -0.15	18.01 0.57 -0.15	18.41 0.59 -0.33	18.25 0.59 -0.27	15.85 0.45 -0.27	15.57 0.45 -0.18	15.15 0.40 -0.13	15.01 0.32 -0.11	9.75 0.20 -0.31
SOUTH CAIRO___GT 23612	16.94 0.73 -7.04	14.89 0.75 -5.40	16.16 0.67 -6.97	13.90 0.76 -4.22	14.29 0.75 -4.63	14.68 0.95 -2.19	17.57 1.28 -2.23	19.91 1.23 -4.13	19.59 1.66 -1.05	20.76 1.72 -2.02	21.11 1.69 -2.39	20.48 1.57 -2.24	20.62 1.49 -3.29	20.15 1.47 -2.92	19.74 1.41 -3.00	21.08 1.45 -4.17	22.96 1.70 -3.97	28.35 1.91 -8.96	26.67 1.88 -7.40	23.95 1.56 -7.26	21.42 1.54 -4.95	19.69 1.45 -3.62	18.93 1.27 -3.09	18.44 0.75 -8.46

SOUTH HAMPTN___IC 23720	16.95 1.36 -6.42	14.79 1.13 -4.92	15.91 1.03 -6.36	13.86 1.09 -3.85	14.21 1.07 -4.23	15.09 1.55 -2.00	18.10 2.01 -2.04	20.49 2.18 -3.77	20.66 2.82 -0.95	21.74 2.88 -1.84	22.15 2.95 -2.18	21.54 2.83 -2.04	21.46 2.61 -3.00	21.09 2.66 -2.66	20.78 2.61 -2.85	22.05 2.72 -3.87	25.93 3.23 -5.40	29.11 3.41 -8.21	28.64 3.36 -7.89	25.60 2.88 -7.59	22.71 2.78 -5.00	20.73 2.65 -3.45	20.23 2.70 -2.96	18.77 1.64 -7.90
SOUTHOLD___IC 23719	17.10 1.51 -6.42	14.93 1.27 -4.92	16.04 1.17 -6.36	14.00 1.22 -3.85	14.35 1.21 -4.23	15.27 1.73 -2.00	18.34 2.25 -2.04	20.73 2.43 -3.77	20.93 3.09 -0.95	22.01 3.15 -1.84	22.43 3.22 -2.18	21.81 3.10 -2.04	21.71 2.87 -3.00	21.34 2.92 -2.66	21.04 2.87 -2.85	22.33 3.00 -3.87	26.28 3.58 -5.40	29.49 3.79 -8.21	29.04 3.76 -7.89	25.91 3.19 -7.59	23.01 3.08 -5.00	21.00 2.93 -3.45	20.49 2.96 -2.96	18.94 1.80 -7.90
ST LAWRENCE____ 23600	8.85 -0.32 0.00	8.43 -0.31 0.00	8.22 -0.30 0.00	8.62 -0.30 0.00	8.62 -0.29 0.00	11.17 -0.37 0.00	13.63 -0.42 0.00	14.06 -0.48 0.00	16.23 -0.66 0.00	16.33 -0.70 0.00	16.33 -0.70 0.00	16.03 -0.63 0.00	15.26 -0.59 0.00	15.18 -0.58 0.00	14.75 -0.58 0.00	14.90 -0.56 0.00	16.52 -0.78 0.00	16.65 -0.84 0.00	16.56 -0.83 0.00	14.48 -0.65 0.00	14.28 -0.66 0.00	14.01 -0.61 0.00	14.02 -0.55 0.00	8.91 -0.33 0.00
STATION 5_MISC_HYD 23604	9.83 -0.13 -0.78	9.23 -0.11 -0.60	9.17 -0.12 -0.78	9.26 -0.13 -0.47	9.27 -0.16 -0.52	11.56 -0.22 -0.24	13.83 -0.48 -0.25	14.72 -0.28 -0.46	16.63 -0.37 -0.12	16.93 -0.32 -0.22	16.97 -0.32 -0.27	16.55 -0.37 -0.25	15.91 -0.30 -0.37	15.79 -0.30 -0.33	15.36 -0.31 -0.33	15.60 -0.33 -0.47	17.51 -0.23 -0.44	18.33 -0.16 -1.00	18.08 -0.14 -0.83	15.78 -0.17 -0.81	15.30 -0.19 -0.55	14.74 -0.29 -0.40	14.48 -0.44 -0.34	10.01 -0.18 -0.94
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.91 -0.05 -0.78	9.30 -0.04 -0.60	9.24 -0.05 -0.78	9.34 -0.05 -0.47	9.37 -0.06 -0.52	11.69 -0.09 -0.24	14.05 -0.25 -0.25	14.91 -0.09 -0.46	16.87 -0.14 -0.12	17.15 -0.10 -0.22	17.19 -0.10 -0.27	16.77 -0.15 -0.25	16.10 -0.11 -0.37	15.98 -0.11 -0.33	15.54 -0.12 -0.33	15.80 -0.12 -0.46	17.74 0.00 -0.44	18.54 0.05 -1.00	18.28 0.07 -0.82	15.94 0.00 -0.81	15.48 -0.01 -0.55	14.93 -0.10 -0.40	14.68 -0.23 -0.34	10.11 -0.07 -0.94
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.76 -0.18 -0.78	9.16 -0.17 -0.60	9.11 -0.18 -0.77	9.19 -0.20 -0.47	9.21 -0.21 -0.51	11.49 -0.29 -0.24	13.75 -0.55 -0.25	14.63 -0.36 -0.46	16.53 -0.47 -0.12	16.82 -0.42 -0.22	16.87 -0.42 -0.26	16.45 -0.47 -0.25	15.81 -0.40 -0.36	15.69 -0.39 -0.32	15.26 -0.40 -0.33	15.50 -0.42 -0.46	17.41 -0.33 -0.44	18.21 -0.26 -0.99	17.95 -0.26 -0.82	15.66 -0.27 -0.80	15.20 -0.28 -0.55	14.64 -0.38 -0.40	14.40 -0.51 -0.34	9.94 -0.23 -0.93
STEEL___WIND 323596	10.08 -0.16 -1.07	9.43 -0.13 -0.82	9.45 -0.13 -1.06	9.42 -0.14 -0.64	9.44 -0.18 -0.70	11.56 -0.31 -0.33	13.75 -0.65 -0.34	14.82 -0.35 -0.63	16.50 -0.54 -0.16	16.84 -0.49 -0.31	16.88 -0.51 -0.36	16.41 -0.60 -0.34	15.85 -0.49 -0.50	15.72 -0.49 -0.44	15.28 -0.51 -0.46	15.49 -0.60 -0.63	17.38 -0.52 -0.60	18.43 -0.42 -1.36	18.10 -0.42 -1.12	15.86 -0.38 -1.10	15.29 -0.40 -0.75	14.63 -0.54 -0.55	14.30 -0.74 -0.47	10.24 -0.28 -1.28
STEBEN_REC_LFGE 323667	10.79 0.21 -1.41	10.03 0.21 -1.08	10.11 0.20 -1.40	9.97 0.20 -0.85	10.02 0.18 -0.93	12.18 0.20 -0.44	14.62 0.11 -0.45	15.77 0.41 -0.83	17.45 0.36 -0.21	17.84 0.41 -0.41	17.88 0.37 -0.48	17.37 0.25 -0.45	16.74 0.24 -0.66	16.57 0.22 -0.59	16.13 0.20 -0.60	16.45 0.15 -0.84	18.51 0.41 -0.80	19.80 0.51 -1.80	19.36 0.49 -1.49	16.94 0.35 -1.46	16.22 0.28 -0.99	15.47 0.12 -0.73	15.11 -0.09 -0.62	11.01 0.07 -1.70
STONY___BROOK 24151	16.69 1.10 -6.42	14.56 0.90 -4.92	15.69 0.82 -6.36	13.63 0.86 -3.85	13.99 0.85 -4.23	14.77 1.24 -2.00	17.72 1.63 -2.04	20.09 1.79 -3.77	20.22 2.38 -0.95	21.32 2.45 -1.84	21.73 2.52 -2.18	21.13 2.42 -2.04	21.08 2.23 -3.00	20.70 2.27 -2.66	20.41 2.22 -2.85	21.64 2.30 -3.87	25.40 2.70 -5.40	28.51 2.82 -8.21	28.05 2.77 -7.89	25.13 2.41 -7.59	22.29 2.35 -5.00	20.31 2.22 -3.46	19.75 2.21 -2.97	18.47 1.33 -7.91
STURGEON_POOL_HYD 23609	16.34 0.57 -6.60	14.36 0.55 -5.07	15.59 0.54 -6.54	13.44 0.55 -3.96	13.80 0.54 -4.35	14.28 0.68 -2.06	17.08 0.93 -2.10	19.39 0.97 -3.88	19.29 1.42 -0.99	20.38 1.46 -1.89	20.72 1.45 -2.25	20.17 1.40 -2.11	20.20 1.27 -3.09	19.77 1.26 -2.74	19.37 1.23 -2.82	20.61 1.24 -3.91	22.49 1.47 -3.73	27.47 1.57 -8.41	25.88 1.55 -6.94	23.27 1.33 -6.81	20.90 1.31 -4.64	19.24 1.21 -3.40	18.54 1.06 -2.90	17.79 0.62 -7.93
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	15.73 0.54 -6.02	13.87 0.51 -4.62	14.99 0.51 -5.96	13.05 0.52 -3.61	13.38 0.51 -3.96	14.06 0.65 -1.87	16.84 0.87 -1.91	19.00 0.93 -3.54	19.13 1.35 -0.90	20.15 1.40 -1.73	20.45 1.38 -2.05	19.92 1.33 -1.92	19.88 1.22 -2.81	19.48 1.21 -2.50	19.08 1.18 -2.57	20.23 1.21 -3.57	22.11 1.42 -3.40	26.66 1.50 -7.67	25.20 1.48 -6.33	22.61 1.27 -6.21	20.41 1.24 -4.23	18.88 1.16 -3.10	18.24 1.02 -2.64	17.06 0.59 -7.23
SYNERGY___BIOGAS 323694	9.94 -0.14 -0.91	9.32 -0.11 -0.69	9.29 -0.12 -0.90	9.34 -0.12 -0.54	9.34 -0.17 -0.60	11.53 -0.29 -0.28	13.70 -0.65 -0.29	14.73 -0.33 -0.53	16.55 -0.47 -0.14	16.86 -0.42 -0.26	16.91 -0.42 -0.31	16.44 -0.52 -0.29	15.86 -0.41 -0.42	15.73 -0.41 -0.38	15.29 -0.43 -0.39	15.53 -0.46 -0.54	17.44 -0.36 -0.51	18.38 -0.26 -1.15	18.10 -0.24 -0.95	15.81 -0.26 -0.93	15.29 -0.28 -0.64	14.65 -0.44 -0.47	14.32 -0.66 -0.40	10.07 -0.26 -1.09
SYRACUSE___ENERGY_ST1 323597	9.81 -0.01 -0.65	9.23 -0.01 -0.50	9.14 -0.02 -0.65	9.30 -0.02 -0.39	9.31 -0.03 -0.43	11.72 -0.02 -0.20	14.16 -0.10 -0.21	14.83 -0.09 -0.38	16.90 -0.08 -0.10	17.15 -0.07 -0.19	17.18 -0.07 -0.22	16.78 -0.10 -0.21	16.06 -0.09 -0.30	15.94 -0.09 -0.27	15.53 -0.08 -0.28	15.75 -0.09 -0.39	17.65 -0.02 -0.37	18.34 0.02 -0.83	18.09 0.02 -0.69	15.78 -0.03 -0.67	15.38 -0.01 -0.46	14.95 -0.01 -0.34	14.82 -0.01 -0.29	10.02 0.00 -0.78
SYRACUSE___ENERGY_ST2 323598	9.81 -0.01 -0.65	9.23 -0.01 -0.50	9.14 -0.02 -0.65	9.30 -0.02 -0.39	9.31 -0.03 -0.43	11.72 -0.02 -0.20	14.16 -0.10 -0.21	14.83 -0.09 -0.38	16.90 -0.08 -0.10	17.15 -0.07 -0.19	17.18 -0.07 -0.22	16.78 -0.10 -0.21	16.06 -0.09 -0.30	15.94 -0.09 -0.27	15.53 -0.08 -0.28	15.75 -0.09 -0.39	17.65 -0.02 -0.37	18.34 0.02 -0.83	18.09 0.02 -0.69	15.78 -0.03 -0.67	15.38 -0.01 -0.46	14.95 -0.01 -0.34	14.82 -0.01 -0.29	10.02 0.00 -0.78
SYRACUSE___POWER 24017	9.85 0.00 -0.68	9.26 0.00 -0.52	9.18 -0.01 -0.67	9.32 -0.01 -0.41	9.35 -0.01 -0.45	11.74 -0.01 -0.21	14.19 -0.08 -0.22	14.88 -0.06 -0.40	16.94 -0.05 -0.10	17.19 -0.03 -0.19	17.22 -0.03 -0.23	16.83 -0.05 -0.22	16.10 -0.06 -0.32	15.98 -0.06 -0.28	15.58 -0.05 -0.29	15.80 -0.06 -0.40	17.70 0.02 -0.38	18.40 0.05 -0.86	18.16 0.05 -0.71	15.83 0.00 -0.70	15.43 0.01 -0.48	14.99 0.01 -0.35	14.84 -0.03 -0.30	10.06 0.01 -0.82

TRIGEN___CC 323695	16.42 0.81 -6.44	14.33 0.65 -4.94	15.50 0.60 -6.38	13.40 0.62 -3.85	13.75 0.61 -4.23	14.43 0.89 -2.00	17.28 1.18 -2.04	19.65 1.32 -3.79	19.68 1.82 -0.98	20.81 1.92 -1.86	21.24 2.01 -2.20	20.68 1.95 -2.07	20.65 1.79 -3.02	20.26 1.81 -2.69	20.73 1.76 -3.63	21.59 1.78 -4.35	24.85 2.01 -5.55	27.78 2.10 -8.20	27.45 2.05 -8.01	24.93 1.78 -8.01	22.62 1.75 -5.93	20.83 1.68 -4.52	20.11 1.57 -3.96	19.35 0.93 -9.18
UNION___PROCESSING_DRP 323587	9.81 -0.15 -0.79	9.21 -0.13 -0.60	9.16 -0.14 -0.78	9.25 -0.15 -0.47	9.26 -0.17 -0.52	11.54 -0.24 -0.25	13.80 -0.51 -0.25	14.68 -0.32 -0.46	16.60 -0.41 -0.12	16.88 -0.37 -0.23	16.94 -0.36 -0.27	16.50 -0.42 -0.25	15.86 -0.35 -0.37	15.76 -0.33 -0.33	15.32 -0.35 -0.34	15.55 -0.37 -0.47	17.46 -0.28 -0.44	18.30 -0.19 -1.00	18.03 -0.19 -0.83	15.73 -0.21 -0.81	15.27 -0.22 -0.55	14.69 -0.34 -0.41	14.45 -0.47 -0.35	9.99 -0.19 -0.95
UPPER HUDSON___HYD 24058	17.79 -0.14 -8.76	15.36 -0.10 -6.72	17.08 -0.11 -8.68	14.06 -0.12 -5.25	14.62 -0.05 -5.76	14.25 -0.01 -2.73	17.22 0.38 -2.78	20.10 0.42 -5.14	18.83 0.64 -1.31	20.20 0.66 -2.51	20.79 0.78 -2.98	20.16 0.70 -2.79	20.59 0.65 -4.09	19.97 0.57 -3.64	19.60 0.54 -3.73	21.27 0.62 -5.19	23.02 0.78 -4.94	29.55 0.91 -11.15	27.50 0.90 -9.21	24.81 0.65 -9.03	21.74 0.64 -6.16	19.51 0.38 -4.51	18.81 0.39 -3.85	19.79 0.03 -10.52
UPPER RAQUET___HYD 24056	8.84 -0.33 0.00	8.43 -0.31 0.00	8.21 -0.31 0.00	8.61 -0.31 0.00	8.61 -0.30 0.00	11.20 -0.34 0.00	13.69 -0.37 0.00	14.10 -0.44 0.00	16.11 -0.78 0.00	16.14 -0.89 0.00	16.12 -0.90 0.00	15.92 -0.75 0.00	15.31 -0.54 0.00	15.21 -0.55 0.00	14.78 -0.55 0.00	14.95 -0.51 0.00	16.19 -1.11 0.00	16.18 -1.31 0.00	16.09 -1.30 0.00	14.24 -0.89 0.00	14.01 -0.93 0.00	13.91 -0.72 0.00	13.93 -0.64 0.00	8.89 -0.35 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	12.26 0.31 -2.77	11.17 0.30 -2.13	11.55 0.29 -2.75	10.89 0.30 -1.66	11.03 0.29 -1.83	12.78 0.38 -0.86	15.44 0.51 -0.88	16.75 0.58 -1.63	18.09 0.79 -0.41	18.64 0.82 -0.80	18.77 0.80 -0.94	18.32 0.77 -0.88	17.84 0.70 -1.30	17.63 0.71 -1.15	17.19 0.67 -1.18	17.80 0.70 -1.64	19.71 0.85 -1.56	21.91 0.89 -3.53	21.19 0.89 -2.92	18.74 0.74 -2.86	17.61 0.72 -1.95	16.69 0.64 -1.43	16.35 0.55 -1.22	12.89 0.32 -3.33
VISCHER___FERRY HYD 24020	18.34 0.54 -8.63	15.89 0.52 -6.62	17.57 0.50 -8.55	14.64 0.54 -5.17	15.14 0.54 -5.68	14.93 0.70 -2.69	17.78 0.98 -2.74	20.67 1.06 -5.07	19.44 1.27 -1.29	20.78 1.28 -2.48	21.26 1.29 -2.94	20.65 1.23 -2.75	21.08 1.20 -4.03	20.53 1.18 -3.59	20.16 1.15 -3.68	21.74 1.16 -5.12	23.48 1.31 -4.87	29.79 1.31 -10.99	27.77 1.30 -9.08	25.16 1.12 -8.90	22.13 1.12 -6.07	20.07 1.01 -4.44	19.36 0.99 -3.79	20.15 0.54 -10.37
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	16.00 0.61 -6.21	14.09 0.58 -4.77	15.25 0.58 -6.16	13.24 0.59 -3.73	13.58 0.58 -4.09	14.21 0.74 -1.94	17.03 1.00 -1.97	19.26 1.08 -3.65	19.36 1.55 -0.93	20.41 1.60 -1.78	20.71 1.57 -2.11	20.18 1.53 -1.98	20.14 1.39 -2.90	19.75 1.40 -2.58	19.33 1.35 -2.65	20.52 1.38 -3.68	22.43 1.63 -3.51	27.12 1.71 -7.91	25.61 1.69 -6.54	23.00 1.45 -6.41	20.73 1.42 -4.37	19.14 1.32 -3.20	18.48 1.18 -2.73	17.38 0.67 -7.47
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	16.33 0.74 -6.42	14.36 0.69 -4.93	15.59 0.72 -6.36	13.47 0.70 -3.85	13.82 0.69 -4.23	14.43 0.89 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.68 1.84 -0.96	20.76 1.89 -1.84	21.08 1.87 -2.18	20.55 1.83 -2.05	20.49 1.65 -3.00	20.10 1.67 -2.67	19.68 1.61 -2.74	20.90 1.64 -3.81	22.82 1.90 -3.62	27.68 2.01 -8.18	26.09 1.95 -6.75	23.45 1.69 -6.62	21.10 1.64 -4.51	19.46 1.54 -3.30	18.79 1.40 -2.82	17.78 0.82 -7.72
WADING RIVER_IC_1 23522	16.75 1.16 -6.42	14.62 0.95 -4.92	15.74 0.86 -6.36	13.69 0.91 -3.85	14.04 0.90 -4.23	14.84 1.30 -2.00	17.82 1.73 -2.04	20.18 1.88 -3.77	20.32 2.48 -0.95	21.40 2.54 -1.84	21.79 2.59 -2.18	21.21 2.50 -2.04	21.14 2.30 -3.00	20.76 2.33 -2.66	20.48 2.30 -2.85	21.71 2.38 -3.87	25.50 2.80 -5.40	28.63 2.94 -8.21	28.17 2.89 -7.89	25.22 2.50 -7.59	22.35 2.42 -5.00	20.40 2.33 -3.45	19.89 2.36 -2.96	18.56 1.42 -7.90
WADING RIVER_IC_2 23547	16.75 1.16 -6.42	14.62 0.95 -4.92	15.74 0.86 -6.36	13.69 0.91 -3.85	14.04 0.90 -4.23	14.84 1.30 -2.00	17.82 1.73 -2.04	20.18 1.88 -3.77	20.32 2.48 -0.95	21.40 2.54 -1.84	21.79 2.59 -2.18	21.21 2.50 -2.04	21.14 2.30 -3.00	20.76 2.33 -2.66	20.48 2.30 -2.85	21.71 2.38 -3.87	25.50 2.80 -5.40	28.63 2.94 -8.21	28.17 2.89 -7.89	25.22 2.50 -7.59	22.35 2.42 -5.00	20.40 2.33 -3.45	19.89 2.36 -2.96	18.56 1.42 -7.90
WADING RIVER_IC_3 23601	16.75 1.16 -6.42	14.62 0.95 -4.92	15.74 0.86 -6.36	13.69 0.91 -3.85	14.04 0.90 -4.23	14.84 1.30 -2.00	17.82 1.73 -2.04	20.18 1.88 -3.77	20.32 2.48 -0.95	21.40 2.54 -1.84	21.79 2.59 -2.18	21.21 2.50 -2.04	21.14 2.30 -3.00	20.76 2.33 -2.66	20.48 2.30 -2.85	21.71 2.38 -3.87	25.50 2.80 -5.40	28.63 2.94 -8.21	28.17 2.89 -7.89	25.22 2.50 -7.59	22.35 2.42 -5.00	20.40 2.33 -3.45	19.89 2.36 -2.96	18.56 1.42 -7.90
WALDEN___HYDRO 24148	16.11 0.59 -6.35	14.16 0.55 -4.87	15.35 0.55 -6.29	13.29 0.56 -3.81	13.64 0.55 -4.18	14.21 0.69 -1.98	17.03 0.96 -2.02	19.27 1.00 -3.73	19.30 1.47 -0.95	20.36 1.51 -1.82	20.68 1.50 -2.16	20.14 1.45 -2.03	20.13 1.31 -2.97	19.71 1.31 -2.64	19.30 1.26 -2.71	20.52 1.30 -3.76	22.42 1.54 -3.58	27.24 1.66 -8.09	25.70 1.63 -6.68	23.07 1.39 -6.55	20.78 1.37 -4.46	19.16 1.27 -3.27	18.47 1.11 -2.79	17.52 0.65 -7.63
WARRENSBURG____ 23737	17.79 -0.14 -8.76	15.36 -0.10 -6.72	17.08 -0.11 -8.68	14.06 -0.12 -5.25	14.62 -0.05 -5.76	14.25 -0.01 -2.73	17.22 0.38 -2.78	20.10 0.42 -5.14	18.83 0.64 -1.31	20.20 0.66 -2.51	20.79 0.78 -2.98	20.16 0.70 -2.79	20.59 0.65 -4.09	19.97 0.57 -3.64	19.60 0.54 -3.73	21.27 0.62 -5.19	23.02 0.78 -4.94	29.55 0.91 -11.15	27.50 0.90 -9.21	24.81 0.65 -9.03	21.74 0.64 -6.16	19.51 0.38 -4.51	18.81 0.39 -3.85	19.79 0.03 -10.52
WATERSIDE___6 8 9 23538	16.35 0.76 -6.42	14.38 0.71 -4.93	15.63 0.75 -6.36	13.47 0.70 -3.85	13.82 0.69 -4.23	14.43 0.89 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.08 1.87 -2.18	20.55 1.83 -2.05	20.51 1.66 -3.00	20.12 1.69 -2.67	19.70 1.62 -2.74	20.92 1.65 -3.81	22.82 1.90 -3.62	27.66 1.99 -8.18	26.11 1.96 -6.75	23.47 1.71 -6.62	21.11 1.66 -4.52	19.46 1.54 -3.30	18.81 1.41 -2.82	17.80 0.84 -7.72
WDELAWARE___HYD 323627	15.53 0.52 -5.83	13.72 0.51 -4.48	14.78 0.49 -5.78	12.94 0.52 -3.50	13.26 0.51 -3.84	13.99 0.63 -1.82	16.79 0.89 -1.85	18.85 0.89 -3.43	19.11 1.35 -0.87	20.10 1.40 -1.67	20.37 1.36 -1.98	19.83 1.30 -1.86	19.74 1.17 -2.73	19.35 1.17 -2.42	18.95 1.13 -2.49	20.08 1.16 -3.46	21.99 1.40 -3.29	26.47 1.56 -7.43	25.06 1.53 -6.14	22.44 1.29 -6.02	20.31 1.27 -4.10	18.81 1.18 -3.00	18.13 0.99 -2.56	16.82 0.57 -7.01

WEST BABYLON___IC 23714	16.69 1.10 -6.42	14.57 0.90 -4.93	15.70 0.82 -6.37	13.63 0.86 -3.85	13.99 0.85 -4.23	14.77 1.24 -2.00	17.72 1.63 -2.04	20.10 1.79 -3.77	20.22 2.38 -0.96	21.34 2.47 -1.84	21.75 2.54 -2.19	21.17 2.45 -2.05	21.11 2.27 -3.00	20.72 2.28 -2.67	20.59 2.24 -3.02	21.74 2.30 -3.98	25.40 2.66 -5.44	28.49 2.80 -8.21	28.07 2.77 -7.92	25.19 2.38 -7.68	22.46 2.32 -5.20	20.51 2.19 -3.69	19.88 2.13 -3.18	18.70 1.28 -8.18
WEST CANADA___HYD 24049	9.06 0.06 0.17	8.67 0.05 0.13	8.40 0.05 0.16	8.88 0.05 0.10	8.86 0.05 0.11	11.56 0.07 0.05	14.10 0.10 0.05	14.54 0.10 0.10	17.01 0.15 0.02	17.13 0.15 0.05	17.12 0.15 0.06	16.76 0.15 0.05	15.89 0.13 0.08	15.82 0.13 0.07	15.38 0.12 0.07	15.48 0.12 0.10	17.38 0.17 0.09	17.45 0.17 0.21	17.37 0.16 0.17	15.08 0.12 0.17	14.94 0.12 0.12	14.66 0.12 0.09	14.60 0.10 0.07	9.10 0.06 0.20
WESTERN_NY_WIND 24143	9.93 -0.15 -0.91	9.32 -0.12 -0.70	9.29 -0.13 -0.90	9.34 -0.13 -0.55	9.33 -0.18 -0.60	11.51 -0.31 -0.28	13.68 -0.66 -0.29	14.71 -0.36 -0.53	16.51 -0.51 -0.14	16.83 -0.46 -0.26	16.88 -0.46 -0.31	16.41 -0.55 -0.29	15.83 -0.44 -0.43	15.70 -0.44 -0.38	15.26 -0.46 -0.39	15.50 -0.50 -0.54	17.41 -0.40 -0.51	18.35 -0.30 -1.16	18.07 -0.28 -0.96	15.79 -0.29 -0.94	15.26 -0.31 -0.64	14.63 -0.47 -0.47	14.29 -0.68 -0.40	10.06 -0.27 -1.09
WESTOVER___LESR 323668	11.46 0.19 -2.10	10.54 0.18 -1.61	10.77 0.17 -2.08	10.36 0.18 -1.26	10.46 0.17 -1.38	12.40 0.21 -0.65	14.93 0.21 -0.67	16.09 0.32 -1.23	17.59 0.39 -0.31	18.04 0.41 -0.60	18.15 0.41 -0.71	17.70 0.37 -0.67	17.17 0.35 -0.98	16.97 0.33 -0.87	16.55 0.32 -0.90	17.01 0.31 -1.24	18.93 0.45 -1.18	20.67 0.51 -2.67	20.10 0.50 -2.21	17.69 0.39 -2.16	16.80 0.39 -1.48	16.03 0.32 -1.08	15.73 0.23 -0.92	11.95 0.18 -2.52
WETHRSFD_WT_PWR 323626	10.24 -0.13 -1.20	9.56 -0.10 -0.92	9.59 -0.11 -1.19	9.53 -0.12 -0.72	9.55 -0.15 -0.79	11.65 -0.26 -0.37	13.89 -0.55 -0.38	14.97 -0.28 -0.71	16.64 -0.42 -0.18	17.00 -0.37 -0.34	17.01 -0.42 -0.41	16.55 -0.50 -0.38	15.98 -0.43 -0.56	15.82 -0.44 -0.50	15.39 -0.46 -0.51	15.63 -0.54 -0.71	17.53 -0.45 -0.68	18.65 -0.37 -1.53	18.27 -0.38 -1.27	16.01 -0.36 -1.24	15.40 -0.39 -0.85	14.73 -0.51 -0.62	14.40 -0.70 -0.53	10.41 -0.28 -1.44
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	15.98 0.59 -6.22	14.06 0.54 -4.77	15.23 0.55 -6.17	13.21 0.55 -3.73	13.55 0.54 -4.09	14.17 0.69 -1.94	16.97 0.94 -1.98	19.21 1.02 -3.66	19.30 1.49 -0.93	20.32 1.51 -1.78	20.64 1.50 -2.12	20.12 1.47 -1.98	20.08 1.33 -2.91	19.69 1.34 -2.59	19.27 1.29 -2.65	20.46 1.31 -3.69	22.35 1.54 -3.51	27.04 1.63 -7.92	25.53 1.60 -6.54	22.93 1.38 -6.42	20.66 1.35 -4.37	19.07 1.24 -3.20	18.43 1.12 -2.73	17.36 0.65 -7.48
YORK___WARBASSE 23770	16.38 0.79 -6.42	14.40 0.73 -4.93	15.67 0.79 -6.36	13.49 0.71 -3.85	13.84 0.70 -4.23	14.44 0.90 -2.00	17.29 1.19 -2.04	19.60 1.29 -3.77	19.70 1.86 -0.96	20.77 1.91 -1.84	21.10 1.89 -2.18	20.57 1.85 -2.05	20.53 1.68 -3.00	20.14 1.70 -2.67	19.71 1.64 -2.74	20.94 1.67 -3.81	22.88 1.95 -3.62	27.73 2.06 -8.18	26.16 2.02 -6.75	23.51 1.75 -6.62	21.14 1.69 -4.52	19.49 1.57 -3.30	18.84 1.44 -2.82	17.82 0.87 -7.72