

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/29/2018

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	20.80	18.13	16.46	16.00	14.84	15.14	16.07	19.07	21.82	23.56	25.11	26.35	25.80	25.19	24.43	24.73	27.80	35.72	33.67	31.46	30.37	27.38	26.27	23.71
24138	0.77	0.74	0.73	0.74	0.77	0.84	1.16	1.26	1.66	1.77	1.83	1.95	1.92	1.93	1.87	1.85	2.20	3.01	3.14	3.01	2.89	2.79	2.11	1.90
	-11.66	-9.30	-7.40	-6.93	-5.52	-4.89	-2.48	-4.35	-3.44	-4.22	-5.67	-6.04	-5.56	-4.89	-4.95	-5.29	-5.78	-5.13	-2.77	-1.80	-1.91	-0.34	-4.79	-2.45
74TH STREET_GT_1	20.82	18.14	16.47	16.02	14.86	15.16	16.10	19.08	21.85	23.58	25.15	26.39	25.84	25.23	24.45	24.75	27.84	35.77	33.69	31.51	30.42	27.41	26.31	23.75
24260	0.79	0.74	0.74	0.76	0.79	0.86	1.18	1.28	1.69	1.79	1.87	1.98	1.96	1.97	1.89	1.86	2.24	3.06	3.16	3.06	2.94	2.81	2.15	1.94
	-11.66	-9.30	-7.40	-6.93	-5.52	-4.89	-2.49	-4.36	-3.44	-4.22	-5.68	-6.04	-5.56	-4.89	-4.95	-5.29	-5.78	-5.13	-2.77	-1.80	-1.91	-0.34	-4.79	-2.45
74TH STREET_GT_2	20.82	18.14	16.47	16.02	14.86	15.16	16.10	19.08	21.85	23.58	25.15	26.39	25.84	25.23	24.45	24.75	27.84	35.77	33.69	31.51	30.42	27.41	26.31	23.75
24261	0.79	0.74	0.74	0.76	0.79	0.86	1.18	1.28	1.69	1.79	1.87	1.98	1.96	1.97	1.89	1.86	2.24	3.06	3.16	3.06	2.94	2.81	2.15	1.94
	-11.66	-9.30	-7.40	-6.93	-5.52	-4.89	-2.49	-4.36	-3.44	-4.22	-5.68	-6.04	-5.56	-4.89	-4.95	-5.29	-5.78	-5.13	-2.77	-1.80	-1.91	-0.34	-4.79	-2.45
ADK HUDSON___FALLS	24.78	21.30	19.00	18.38	16.72	16.83	16.95	20.54	22.90	24.83	26.86	28.18	27.48	26.66	25.89	26.36	29.16	36.72	33.61	31.14	30.08	26.65	27.28	24.24
24011	0.77	0.74	0.75	0.76	0.77	0.87	1.18	1.25	1.57	1.60	1.64	1.71	1.70	1.73	1.64	1.67	1.59	2.26	2.14	2.08	1.94	1.94	1.49	1.59
	-15.64	-12.47	-9.92	-9.30	-7.40	-6.56	-3.33	-5.84	-4.62	-5.66	-7.61	-8.10	-7.45	-6.56	-6.64	-7.10	-7.76	-6.88	-3.71	-2.41	-2.57	-0.45	-6.42	-3.29
ADK RESOURCE___RCVRY	24.69	21.24	18.97	18.35	16.71	16.83	17.00	20.59	23.00	24.94	26.91	28.25	27.54	26.73	25.95	26.44	29.27	36.91	33.80	31.30	30.29	26.82	27.36	24.35
23798	0.82	0.78	0.81	0.81	0.82	0.92	1.27	1.36	1.71	1.76	1.76	1.85	1.83	1.85	1.76	1.81	1.76	2.51	2.36	2.26	2.17	2.11	1.63	1.72
	-15.50	-12.36	-9.84	-9.22	-7.34	-6.50	-3.30	-5.79	-4.58	-5.61	-7.54	-8.03	-7.39	-6.50	-6.58	-7.04	-7.69	-6.82	-3.68	-2.39	-2.54	-0.45	-6.36	-3.26
ADK S GLENS___FALLS	24.78	21.30	19.00	18.38	16.72	16.83	16.95	20.54	22.90	24.83	26.86	28.18	27.48	26.66	25.89	26.36	29.16	36.72	33.61	31.14	30.08	26.65	27.28	24.24
24028	0.77	0.74	0.75	0.76	0.77	0.87	1.18	1.25	1.57	1.60	1.64	1.71	1.70	1.73	1.64	1.67	1.59	2.26	2.14	2.08	1.94	1.94	1.49	1.59
	-15.64	-12.47	-9.92	-9.30	-7.40	-6.56	-3.33	-5.84	-4.62	-5.66	-7.61	-8.10	-7.45	-6.56	-6.64	-7.10	-7.76	-6.88	-3.71	-2.41	-2.57	-0.45	-6.42	-3.29
ADK_NYS___DAM	24.26	20.87	18.63	18.02	16.41	16.51	16.64	20.21	22.57	24.51	26.46	27.74	27.06	26.22	25.48	25.96	28.99	36.54	33.56	31.06	30.05	26.52	27.13	24.05
23527	0.59	0.58	0.59	0.60	0.62	0.69	0.94	1.05	1.34	1.41	1.41	1.45	1.45	1.43	1.37	1.42	1.59	2.23	2.17	2.05	1.97	1.82	1.47	1.47
	-15.30	-12.20	-9.71	-9.10	-7.24	-6.42	-3.26	-5.71	-4.52	-5.53	-7.44	-7.93	-7.29	-6.42	-6.50	-6.94	-7.59	-6.73	-3.63	-2.36	-2.51	-0.44	-6.28	-3.22
AIR_PRODUCTS___DRP	23.82	20.49	18.30	17.71	16.13	16.23	16.33	19.81	22.08	23.99	25.92	27.19	26.53	25.72	24.99	25.43	28.42	35.83	32.96	30.53	29.54	26.10	26.69	23.70
24190	0.47	0.45	0.47	0.47	0.49	0.54	0.71	0.77	0.94	1.00	1.02	1.06	1.06	1.07	1.02	1.04	1.17	1.65	1.64	1.57	1.51	1.41	1.16	1.18
	-14.98	-11.95	-9.51	-8.91	-7.10	-6.28	-3.19	-5.60	-4.42	-5.42	-7.29	-7.76	-7.14	-6.28	-6.36	-6.80	-7.43	-6.59	-3.56	-2.31	-2.46	-0.43	-6.15	-3.15
ALBANY___1	23.82	20.49	18.30	17.71	16.13	16.23	16.33	19.81	22.08	23.99	25.92	27.19	26.53	25.72	24.99	25.43	28.42	35.83	32.96	30.53	29.54	26.10	26.69	23.70
23571	0.47	0.45	0.47	0.47	0.49	0.54	0.71	0.77	0.94	1.00	1.02	1.06	1.06	1.07	1.02	1.04	1.17	1.65	1.64	1.57	1.51	1.41	1.16	1.18
	-14.98	-11.95	-9.51	-8.91	-7.10	-6.28	-3.19	-5.60	-4.42	-5.42	-7.29	-7.76	-7.14	-6.28	-6.36	-6.80	-7.43	-6.59	-3.56	-2.31	-2.46	-0.43	-6.15	-3.15
ALBANY___2	23.82	20.49	18.30	17.71	16.13	16.23	16.33	19.81	22.08	23.99	25.92	27.19	26.53	25.72	24.99	25.43	28.42	35.83	32.96	30.53	29.54	26.10	26.69	23.70
23572	0.47	0.45	0.47	0.47	0.49	0.54	0.71	0.77	0.94	1.00	1.02	1.06	1.06	1.07	1.02	1.04	1.17	1.65	1.64	1.57	1.51	1.41	1.16	1.18
	-14.98	-11.95	-9.51	-8.91	-7.10	-6.28	-3.19	-5.60	-4.42	-5.42	-7.29	-7.76	-7.14	-6.28	-6.36	-6.80	-7.43	-6.59	-3.56	-2.31	-2.46	-0.43	-6.15	-3.15
ALBANY___3	23.82	20.49	18.30	17.71	16.13	16.23	16.33	19.81	22.08	23.99	25.92	27.19	26.53	25.72	24.99	25.43	28.42	35.83	32.96	30.53	29.54	26.10	26.69	23.70
23573	0.47	0.45	0.47	0.47	0.49	0.54	0.71	0.77	0.94	1.00	1.02	1.06	1.06	1.07	1.02	1.04	1.17	1.65	1.64	1.57	1.51	1.41	1.16	1.18
	-14.98	-11.95	-9.51	-8.91	-7.10	-6.28	-3.19	-5.60	-4.42	-5.42	-7.29	-7.76	-7.14	-6.28	-6.36	-6.80	-7.43	-6.59	-3.56	-2.31	-2.46	-0.43	-6.15	-3.15
ALBANY___4	23.82	20.49	18.30	17.71	16.13	16.23	16.33	19.81	22.08	23.99	25.92	27.19	26.53	25.72	24.99	25.43	28.42	35.83	32.96	30.53	29.54	26.10	26.69	23.70
23574	0.47	0.45	0.47	0.47	0.49	0.54	0.71	0.77	0.94	1.00	1.02	1.06	1.06	1.07	1.02	1.04	1.17	1.65	1.64	1.57	1.51	1.41	1.16	1.18
	-14.98	-11.95	-9.51	-8.91	-7.10	-6.28	-3.19	-5.60	-4.42	-5.42	-7.29	-7.76	-7.14	-6.28	-6.36	-6.80	-7.43	-6.59	-3.56	-2.31	-2.46	-0.43	-6.15	-3.15

ALBANY___LFGE 323615	24.20 0.54 -15.30	20.80 0.51 -12.20	18.56 0.53 -9.71	17.95 0.53 -9.09	16.34 0.55 -7.24	16.43 0.60 -6.42	16.49 0.80 -3.26	20.03 0.87 -5.71	22.30 1.07 -4.52	24.26 1.16 -5.53	26.23 1.18 -7.44	27.52 1.23 -7.93	26.84 1.23 -7.29	26.04 1.25 -6.42	25.30 1.20 -6.50	25.73 1.20 -6.94	28.77 1.37 -7.59	36.24 1.93 -6.73	33.28 1.89 -3.63	30.82 1.81 -2.36	29.82 1.74 -2.51	26.33 1.63 -0.44	26.99 1.34 -6.28	23.94 1.35 -3.22
ALCOA_RYNLDS___DRP 24188	7.99 -0.38 0.00	7.75 -0.35 0.00	7.95 -0.37 0.00	7.93 -0.39 0.00	8.15 -0.40 0.00	9.00 -0.41 0.00	11.86 -0.57 0.00	12.79 -0.66 0.00	15.95 -0.77 0.00	16.71 -0.86 0.00	16.71 -0.90 0.00	17.41 -0.96 0.00	17.43 -0.90 0.00	17.47 -0.90 0.00	16.68 -0.93 0.00	16.75 -0.84 0.00	18.51 -1.31 0.00	25.81 -1.77 0.00	25.98 -1.78 0.00	24.94 -1.71 0.00	23.91 -1.66 0.00	22.78 -1.48 0.00	18.37 -1.01 0.00	18.59 -0.78 0.00
ALCOA___DSASP 323711	7.99 -0.38 0.00	7.75 -0.35 0.00	7.95 -0.37 0.00	7.93 -0.39 0.00	8.15 -0.40 0.00	9.00 -0.41 0.00	11.86 -0.57 0.00	12.79 -0.66 0.00	15.95 -0.77 0.00	16.71 -0.86 0.00	16.71 -0.90 0.00	17.41 -0.96 0.00	17.43 -0.90 0.00	17.47 -0.90 0.00	16.68 -0.93 0.00	16.75 -0.84 0.00	18.51 -1.31 0.00	25.81 -1.77 0.00	25.98 -1.78 0.00	24.94 -1.71 0.00	23.91 -1.66 0.00	22.78 -1.48 0.00	18.37 -1.01 0.00	18.59 -0.78 0.00
ALLEGHENY___COGEN 23514	10.50 0.13 -2.01	9.78 0.09 -1.60	9.71 0.11 -1.27	9.67 0.16 -1.19	9.68 0.18 -0.95	10.43 0.18 -0.84	13.11 0.25 -0.43	14.60 0.40 -0.75	17.71 0.40 -0.59	18.88 0.58 -0.73	19.31 0.72 -0.98	20.18 0.77 -1.04	19.98 0.70 -0.96	19.95 0.74 -0.84	19.15 0.69 -0.85	19.12 0.62 -0.91	21.88 1.07 -1.00	30.12 1.65 -0.88	29.82 1.58 -0.48	28.50 1.55 -0.31	27.38 1.48 -0.33	25.53 1.21 -0.06	21.01 0.81 -0.82	20.62 0.83 -0.42
ALTONA_WT_PWR 323606	7.94 -0.43 0.00	7.68 -0.41 0.00	7.90 -0.43 0.00	7.87 -0.46 0.00	8.08 -0.47 0.00	8.92 -0.49 0.00	11.80 -0.63 0.00	12.72 -0.73 0.00	15.93 -0.79 0.00	16.73 -0.84 0.00	16.76 -0.84 0.00	17.47 -0.90 0.00	17.48 -0.84 0.00	17.58 -0.79 0.00	16.73 -0.88 0.00	16.89 -0.70 0.00	18.88 -0.93 0.00	26.37 -1.21 0.00	26.59 -1.16 0.00	25.56 -1.09 0.00	24.52 -1.05 0.00	23.36 -0.90 0.00	18.74 -0.64 0.00	18.95 -0.41 0.00
AMERICAN_REF_FUEL 24010	9.66 -0.49 -1.78	9.02 -0.49 -1.42	9.01 -0.45 -1.13	9.01 -0.37 -1.06	9.00 -0.39 -0.84	9.68 -0.48 -0.75	12.07 -0.75 -0.38	13.18 -0.93 -0.66	15.97 -1.27 -0.52	17.00 -1.21 -0.64	17.47 -1.00 -0.87	18.17 -1.12 -0.92	18.04 -1.14 -0.85	18.00 -1.12 -0.75	17.31 -1.06 -0.75	17.22 -1.18 -0.81	19.77 -0.93 -0.88	27.01 -1.35 -0.78	26.74 -1.44 -0.42	25.57 -1.36 -0.27	24.56 -1.30 -0.29	23.02 -1.29 -0.05	19.10 -1.01 -0.73	18.88 -0.85 -0.37
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.06 -0.30 -1.99	9.37 -0.31 -1.59	9.32 -0.27 -1.26	9.32 -0.18 -1.18	9.30 -0.19 -0.94	10.01 -0.23 -0.83	12.48 -0.37 -0.42	13.73 -0.46 -0.74	16.72 -0.59 -0.59	17.91 -0.39 -0.72	18.51 -0.07 -0.97	19.25 -0.15 -1.03	19.12 -0.15 -0.95	19.13 -0.07 -0.83	18.40 -0.05 -0.84	18.32 -0.18 -0.90	21.12 0.32 -0.99	28.89 0.44 -0.87	28.67 0.44 -0.47	27.44 0.48 -0.31	26.36 0.46 -0.33	24.68 0.36 -0.06	20.48 0.29 -0.82	20.19 0.41 -0.42
ARTHUR_KILL_GT_1 23520	20.86 0.82 -11.67	18.19 0.78 -9.31	16.53 0.79 -7.41	16.07 0.80 -6.94	14.92 0.84 -5.53	15.21 0.90 -4.90	16.16 1.23 -2.49	19.14 1.33 -4.36	21.87 1.71 -3.44	23.63 1.83 -4.23	25.19 1.90 -5.68	26.40 1.98 -6.05	25.87 1.98 -5.57	25.24 1.97 -4.90	24.47 1.90 -4.96	24.79 1.90 -5.30	27.83 2.22 -5.79	35.75 3.03 -5.14	33.67 3.14 -2.78	31.49 3.04 -1.81	30.43 2.94 -1.92	27.42 2.81 -0.34	26.36 2.19 -4.80	23.82 1.99 -2.46
ARTHUR_KILL_2 23512	20.86 0.82 -11.67	18.19 0.78 -9.31	16.53 0.79 -7.41	16.07 0.80 -6.94	14.92 0.84 -5.53	15.21 0.90 -4.90	16.16 1.23 -2.49	19.14 1.33 -4.36	21.87 1.71 -3.44	23.63 1.83 -4.23	25.19 1.90 -5.68	26.40 1.98 -6.05	25.87 1.98 -5.57	25.24 1.97 -4.90	24.47 1.90 -4.96	24.79 1.90 -5.30	27.83 2.22 -5.79	35.75 3.03 -5.14	33.67 3.14 -2.78	31.49 3.04 -1.81	30.43 2.94 -1.92	27.42 2.81 -0.34	26.36 2.19 -4.80	23.82 1.99 -2.46
ARTHUR_KILL_3 23513	20.79 0.75 -11.66	18.11 0.72 -9.30	16.45 0.72 -7.40	15.98 0.72 -6.93	14.84 0.77 -5.52	15.13 0.83 -4.89	16.07 1.16 -2.48	19.05 1.25 -4.35	21.80 1.64 -3.44	23.53 1.74 -4.22	25.08 1.80 -5.68	26.32 1.91 -6.04	25.79 1.91 -5.56	25.16 1.89 -4.89	24.39 1.83 -4.95	24.68 1.80 -5.29	27.74 2.14 -5.78	35.61 2.90 -5.13	33.56 3.03 -2.77	31.38 2.93 -1.80	30.30 2.81 -1.91	27.34 2.74 -0.34	26.24 2.07 -4.79	23.67 1.86 -2.45
ARTHUR_KILL_COGEN 323718	20.86 0.82 -11.67	18.19 0.78 -9.31	16.53 0.79 -7.41	16.07 0.80 -6.94	14.92 0.84 -5.53	15.21 0.90 -4.90	16.16 1.23 -2.49	19.14 1.33 -4.36	21.87 1.71 -3.44	23.63 1.83 -4.23	25.19 1.90 -5.68	26.40 1.98 -6.05	25.87 1.98 -5.57	25.24 1.97 -4.90	24.47 1.90 -4.96	24.79 1.90 -5.30	27.83 2.22 -5.79	35.75 3.03 -5.14	33.67 3.14 -2.78	31.49 3.04 -1.81	30.43 2.94 -1.92	27.42 2.81 -0.34	26.36 2.19 -4.80	23.82 1.99 -2.46
ASHOKAN____ 23654	21.62 0.80 -12.46	18.82 0.79 -9.93	16.98 0.75 -7.90	16.49 0.76 -7.41	15.24 0.80 -5.90	15.46 0.83 -5.22	16.16 1.07 -2.65	19.28 1.18 -4.65	21.80 1.40 -3.68	23.54 1.46 -4.51	25.20 1.53 -6.06	26.16 1.34 -6.45	25.67 1.41 -5.93	25.08 1.49 -5.22	24.32 1.43 -5.29	24.70 1.46 -5.65	27.86 1.86 -6.18	35.84 2.78 -5.48	33.72 3.00 -2.96	31.45 2.88 -1.92	30.27 2.66 -2.04	27.41 2.79 -0.36	26.52 2.03 -5.11	23.82 1.84 -2.62
ASTORIA_EAST_ENERGY_CC1 323581	20.89 0.85 -11.67	18.21 0.81 -9.31	16.55 0.82 -7.41	16.09 0.82 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.20 1.27 -2.49	19.18 1.37 -4.36	21.93 1.77 -3.44	23.70 1.90 -4.23	25.26 1.97 -5.68	26.49 2.07 -6.05	25.96 2.07 -5.57	25.33 2.06 -4.90	24.56 1.99 -4.96	24.86 1.97 -5.30	27.97 2.36 -5.79	35.92 3.20 -5.14	33.81 3.27 -2.78	31.63 3.17 -1.81	30.56 3.07 -1.92	27.54 2.93 -0.34	26.49 2.32 -4.80	23.95 2.13 -2.46
ASTORIA_EAST_ENERGY_CC2 323582	20.89 0.85 -11.67	18.21 0.81 -9.31	16.55 0.82 -7.41	16.09 0.82 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.20 1.27 -2.49	19.18 1.37 -4.36	21.93 1.77 -3.44	23.70 1.90 -4.23	25.26 1.97 -5.68	26.49 2.07 -6.05	25.96 2.07 -5.57	25.33 2.06 -4.90	24.56 1.99 -4.96	24.86 1.97 -5.30	27.97 2.36 -5.79	35.92 3.20 -5.14	33.81 3.27 -2.78	31.63 3.17 -1.81	30.56 3.07 -1.92	27.54 2.93 -0.34	26.49 2.32 -4.80	23.95 2.13 -2.46
ASTORIA_GT2_I 24094	20.89 0.85 -11.67	18.21 0.81 -9.31	16.55 0.82 -7.41	16.09 0.82 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.20 1.27 -2.49	19.18 1.37 -4.36	21.93 1.77 -3.44	23.70 1.90 -4.23	25.26 1.97 -5.68	26.49 2.07 -6.05	25.96 2.07 -5.57	25.33 2.06 -4.90	24.56 1.99 -4.96	24.86 1.97 -5.30	27.97 2.36 -5.79	35.92 3.20 -5.14	33.81 3.27 -2.78	31.63 3.17 -1.81	30.56 3.07 -1.92	27.54 2.93 -0.34	26.49 2.32 -4.80	23.95 2.13 -2.46

ASTORIA_GT2_2 24095	20.89 0.85 -11.67	18.21 0.81 -9.31	16.55 0.82 -7.41	16.09 0.82 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.20 1.27 -2.49	19.18 1.37 -4.36	21.93 1.77 -3.44	23.70 1.90 -4.23	25.26 1.97 -5.68	26.49 2.07 -6.05	25.96 2.07 -5.57	25.33 2.06 -4.90	24.56 1.99 -4.96	24.86 1.97 -5.30	27.97 2.36 -5.79	35.92 3.20 -5.14	33.81 3.27 -2.78	31.63 3.17 -1.81	30.56 3.07 -1.92	27.54 2.93 -0.34	26.49 2.32 -4.80	23.95 2.13 -2.46
ASTORIA_GT2_3 24096	20.89 0.85 -11.67	18.21 0.81 -9.31	16.55 0.82 -7.41	16.09 0.82 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.20 1.27 -2.49	19.18 1.37 -4.36	21.93 1.77 -3.44	23.70 1.90 -4.23	25.26 1.97 -5.68	26.49 2.07 -6.05	25.96 2.07 -5.57	25.33 2.06 -4.90	24.56 1.99 -4.96	24.86 1.97 -5.30	27.97 2.36 -5.79	35.92 3.20 -5.14	33.81 3.27 -2.78	31.63 3.17 -1.81	30.56 3.07 -1.92	27.54 2.93 -0.34	26.49 2.32 -4.80	23.95 2.13 -2.46
ASTORIA_GT2_4 24097	20.89 0.85 -11.67	18.21 0.81 -9.31	16.55 0.82 -7.41	16.09 0.82 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.20 1.27 -2.49	19.18 1.37 -4.36	21.93 1.77 -3.44	23.70 1.90 -4.23	25.26 1.97 -5.68	26.49 2.07 -6.05	25.96 2.07 -5.57	25.33 2.06 -4.90	24.56 1.99 -4.96	24.86 1.97 -5.30	27.97 2.36 -5.79	35.92 3.20 -5.14	33.81 3.27 -2.78	31.63 3.17 -1.81	30.56 3.07 -1.92	27.54 2.93 -0.34	26.49 2.32 -4.80	23.95 2.13 -2.46
ASTORIA_GT3_1 24098	20.89 0.85 -11.67	18.21 0.81 -9.31	16.55 0.82 -7.41	16.09 0.82 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.20 1.27 -2.49	19.18 1.37 -4.36	21.93 1.77 -3.44	23.70 1.90 -4.23	25.26 1.97 -5.68	26.49 2.07 -6.05	25.96 2.07 -5.57	25.33 2.06 -4.90	24.56 1.99 -4.96	24.86 1.97 -5.30	27.97 2.36 -5.79	35.92 3.20 -5.14	33.81 3.27 -2.78	31.63 3.17 -1.81	30.56 3.07 -1.92	27.54 2.93 -0.34	26.49 2.32 -4.80	23.95 2.13 -2.46
ASTORIA_GT3_2 24099	20.89 0.85 -11.67	18.21 0.81 -9.31	16.55 0.82 -7.41	16.09 0.82 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.20 1.27 -2.49	19.18 1.37 -4.36	21.93 1.77 -3.44	23.70 1.90 -4.23	25.26 1.97 -5.68	26.49 2.07 -6.05	25.96 2.07 -5.57	25.33 2.06 -4.90	24.56 1.99 -4.96	24.86 1.97 -5.30	27.97 2.36 -5.79	35.92 3.20 -5.14	33.81 3.27 -2.78	31.63 3.17 -1.81	30.56 3.07 -1.92	27.54 2.93 -0.34	26.49 2.32 -4.80	23.95 2.13 -2.46
ASTORIA_GT3_3 24100	20.89 0.85 -11.67	18.21 0.81 -9.31	16.55 0.82 -7.41	16.09 0.82 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.20 1.27 -2.49	19.18 1.37 -4.36	21.93 1.77 -3.44	23.70 1.90 -4.23	25.26 1.97 -5.68	26.49 2.07 -6.05	25.96 2.07 -5.57	25.33 2.06 -4.90	24.56 1.99 -4.96	24.86 1.97 -5.30	27.97 2.36 -5.79	35.92 3.20 -5.14	33.81 3.27 -2.78	31.63 3.17 -1.81	30.56 3.07 -1.92	27.54 2.93 -0.34	26.49 2.32 -4.80	23.95 2.13 -2.46
ASTORIA_GT3_4 24101	20.89 0.85 -11.67	18.21 0.81 -9.31	16.55 0.82 -7.41	16.09 0.82 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.20 1.27 -2.49	19.18 1.37 -4.36	21.93 1.77 -3.44	23.70 1.90 -4.23	25.26 1.97 -5.68	26.49 2.07 -6.05	25.96 2.07 -5.57	25.33 2.06 -4.90	24.56 1.99 -4.96	24.86 1.97 -5.30	27.97 2.36 -5.79	35.92 3.20 -5.14	33.81 3.27 -2.78	31.63 3.17 -1.81	30.56 3.07 -1.92	27.54 2.93 -0.34	26.49 2.32 -4.80	23.95 2.13 -2.46
ASTORIA_GT4_1 24102	20.89 0.85 -11.67	18.21 0.81 -9.31	16.55 0.82 -7.41	16.09 0.82 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.20 1.27 -2.49	19.18 1.37 -4.36	21.93 1.77 -3.44	23.70 1.90 -4.23	25.26 1.97 -5.68	26.49 2.07 -6.05	25.96 2.07 -5.57	25.33 2.06 -4.90	24.56 1.99 -4.96	24.86 1.97 -5.30	27.97 2.36 -5.79	35.92 3.20 -5.14	33.81 3.27 -2.78	31.63 3.17 -1.81	30.56 3.07 -1.92	27.54 2.93 -0.34	26.49 2.32 -4.80	23.95 2.13 -2.46
ASTORIA_GT4_2 24103	20.89 0.85 -11.67	18.21 0.81 -9.31	16.55 0.82 -7.41	16.09 0.82 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.20 1.27 -2.49	19.18 1.37 -4.36	21.93 1.77 -3.44	23.70 1.90 -4.23	25.26 1.97 -5.68	26.49 2.07 -6.05	25.96 2.07 -5.57	25.33 2.06 -4.90	24.56 1.99 -4.96	24.86 1.97 -5.30	27.97 2.36 -5.79	35.92 3.20 -5.14	33.81 3.27 -2.78	31.63 3.17 -1.81	30.56 3.07 -1.92	27.54 2.93 -0.34	26.49 2.32 -4.80	23.95 2.13 -2.46
ASTORIA_GT4_3 24104	20.89 0.85 -11.67	18.21 0.81 -9.31	16.55 0.82 -7.41	16.09 0.82 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.20 1.27 -2.49	19.18 1.37 -4.36	21.93 1.77 -3.44	23.70 1.90 -4.23	25.26 1.97 -5.68	26.49 2.07 -6.05	25.96 2.07 -5.57	25.33 2.06 -4.90	24.56 1.99 -4.96	24.86 1.97 -5.30	27.97 2.36 -5.79	35.92 3.20 -5.14	33.81 3.27 -2.78	31.63 3.17 -1.81	30.56 3.07 -1.92	27.54 2.93 -0.34	26.49 2.32 -4.80	23.95 2.13 -2.46
ASTORIA_GT4_4 24105	20.89 0.85 -11.67	18.21 0.81 -9.31	16.55 0.82 -7.41	16.09 0.82 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.20 1.27 -2.49	19.18 1.37 -4.36	21.93 1.77 -3.44	23.70 1.90 -4.23	25.26 1.97 -5.68	26.49 2.07 -6.05	25.96 2.07 -5.57	25.33 2.06 -4.90	24.56 1.99 -4.96	24.86 1.97 -5.30	27.97 2.36 -5.79	35.92 3.20 -5.14	33.81 3.27 -2.78	31.63 3.17 -1.81	30.56 3.07 -1.92	27.54 2.93 -0.34	26.49 2.32 -4.80	23.95 2.13 -2.46
ASTORIA_GT_1 23523	20.89 0.85 -11.67	18.21 0.81 -9.31	16.55 0.82 -7.41	16.09 0.82 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.20 1.27 -2.49	19.18 1.37 -4.36	21.93 1.77 -3.44	23.70 1.90 -4.23	25.26 1.97 -5.68	26.49 2.07 -6.05	25.96 2.07 -5.57	25.33 2.06 -4.90	24.56 1.99 -4.96	24.86 1.97 -5.30	27.97 2.36 -5.79	35.92 3.20 -5.14	33.81 3.27 -2.78	31.63 3.17 -1.81	30.56 3.07 -1.92	27.54 2.93 -0.34	26.49 2.32 -4.80	23.95 2.13 -2.46
ASTORIA_GT_10 24110	20.86 0.82 -11.67	18.19 0.78 -9.31	16.52 0.78 -7.41	16.06 0.79 -6.94	14.90 0.82 -5.53	15.20 0.89 -4.90	16.16 1.23 -2.49	19.15 1.34 -4.36	21.90 1.74 -3.44	23.68 1.88 -4.23	25.23 1.94 -5.68	26.47 2.06 -6.05	25.92 2.03 -5.57	25.31 2.04 -4.90	24.52 1.95 -4.96	24.83 1.93 -5.30	27.93 2.32 -5.79	35.89 3.17 -5.14	33.81 3.27 -2.78	31.60 3.14 -1.81	30.53 3.04 -1.92	27.51 2.91 -0.34	26.40 2.23 -4.80	23.84 2.01 -2.46
ASTORIA_GT_11 24225	20.86 0.82 -11.67	18.19 0.78 -9.31	16.52 0.78 -7.41	16.06 0.79 -6.94	14.90 0.82 -5.53	15.20 0.89 -4.90	16.16 1.23 -2.49	19.15 1.34 -4.36	21.90 1.74 -3.44	23.68 1.88 -4.23	25.23 1.94 -5.68	26.47 2.06 -6.05	25.92 2.03 -5.57	25.31 2.04 -4.90	24.52 1.95 -4.96	24.83 1.93 -5.30	27.93 2.32 -5.79	35.89 3.17 -5.14	33.81 3.27 -2.78	31.60 3.14 -1.81	30.53 3.04 -1.92	27.51 2.91 -0.34	26.40 2.23 -4.80	23.84 2.01 -2.46
ASTORIA_GT_12 24226	20.86 0.82 -11.67	18.19 0.78 -9.31	16.52 0.78 -7.41	16.06 0.79 -6.94	14.90 0.82 -5.53	15.20 0.89 -4.90	16.16 1.23 -2.49	19.15 1.34 -4.36	21.90 1.74 -3.44	23.68 1.88 -4.23	25.23 1.94 -5.68	26.47 2.06 -6.05	25.92 2.03 -5.57	25.31 2.04 -4.90	24.52 1.95 -4.96	24.83 1.93 -5.30	27.93 2.32 -5.79	35.89 3.17 -5.14	33.81 3.27 -2.78	31.60 3.14 -1.81	30.53 3.04 -1.92	27.51 2.91 -0.34	26.40 2.23 -4.80	23.84 2.01 -2.46

ASTORIA_GT_13 24227	20.86	18.19	16.52	16.06	14.90	15.20	16.16	19.15	21.90	23.68	25.23	26.47	25.92	25.31	24.52	24.83	27.93	35.89	33.81	31.60	30.53	27.51	26.40	23.84
	0.82	0.78	0.78	0.79	0.82	0.89	1.23	1.34	1.74	1.88	1.94	2.06	2.03	2.04	1.95	1.93	2.32	3.17	3.27	3.14	3.04	2.91	2.23	2.01
	-11.67	-9.31	-7.41	-6.94	-5.53	-4.90	-2.49	-4.36	-3.44	-4.23	-5.68	-6.05	-5.57	-4.90	-4.96	-5.30	-5.79	-5.14	-2.78	-1.81	-1.92	-0.34	-4.80	-2.46
ASTORIA_GT_5 24106	20.89	18.21	16.55	16.09	14.94	15.24	16.20	19.18	21.93	23.70	25.26	26.49	25.96	25.33	24.56	24.86	27.97	35.92	33.81	31.63	30.56	27.54	26.49	23.95
	0.85	0.81	0.82	0.82	0.86	0.93	1.27	1.37	1.77	1.90	1.97	2.07	2.07	2.06	1.99	1.97	2.36	3.20	3.27	3.17	3.07	2.93	2.32	2.13
	-11.67	-9.31	-7.41	-6.94	-5.53	-4.90	-2.49	-4.36	-3.44	-4.23	-5.68	-6.05	-5.57	-4.90	-4.96	-5.30	-5.79	-5.14	-2.78	-1.81	-1.92	-0.34	-4.80	-2.46
ASTORIA_GT_7 24107	20.89	18.21	16.55	16.09	14.94	15.24	16.20	19.18	21.93	23.70	25.26	26.49	25.96	25.33	24.56	24.86	27.97	35.92	33.81	31.63	30.56	27.54	26.49	23.95
	0.85	0.81	0.82	0.82	0.86	0.93	1.27	1.37	1.77	1.90	1.97	2.07	2.07	2.06	1.99	1.97	2.36	3.20	3.27	3.17	3.07	2.93	2.32	2.13
	-11.67	-9.31	-7.41	-6.94	-5.53	-4.90	-2.49	-4.36	-3.44	-4.23	-5.68	-6.05	-5.57	-4.90	-4.96	-5.30	-5.79	-5.14	-2.78	-1.81	-1.92	-0.34	-4.80	-2.46
ASTORIA_GT_8 24108	20.89	18.21	16.55	16.09	14.94	15.24	16.20	19.18	21.93	23.70	25.26	26.49	25.96	25.33	24.56	24.86	27.97	35.92	33.81	31.63	30.56	27.54	26.49	23.95
	0.85	0.81	0.82	0.82	0.86	0.93	1.27	1.37	1.77	1.90	1.97	2.07	2.07	2.06	1.99	1.97	2.36	3.20	3.27	3.17	3.07	2.93	2.32	2.13
	-11.67	-9.31	-7.41	-6.94	-5.53	-4.90	-2.49	-4.36	-3.44	-4.23	-5.68	-6.05	-5.57	-4.90	-4.96	-5.30	-5.79	-5.14	-2.78	-1.81	-1.92	-0.34	-4.80	-2.46
ASTORIA___2 24149	20.89	18.21	16.55	16.09	14.94	15.24	16.20	19.18	21.93	23.70	25.26	26.49	25.96	25.33	24.56	24.86	27.97	35.92	33.81	31.63	30.56	27.54	26.49	23.95
	0.85	0.81	0.82	0.82	0.86	0.93	1.27	1.37	1.77	1.90	1.97	2.07	2.07	2.06	1.99	1.97	2.36	3.20	3.27	3.17	3.07	2.93	2.32	2.13
	-11.67	-9.31	-7.41	-6.94	-5.53	-4.90	-2.49	-4.36	-3.44	-4.23	-5.68	-6.05	-5.57	-4.90	-4.96	-5.30	-5.79	-5.14	-2.78	-1.81	-1.92	-0.34	-4.80	-2.46
ASTORIA___3 23516	20.86	18.19	16.52	16.06	14.90	15.20	16.16	19.15	21.90	23.68	25.23	26.47	25.92	25.31	24.52	24.83	27.93	35.89	33.81	31.60	30.53	27.51	26.40	23.84
	0.82	0.78	0.78	0.79	0.82	0.89	1.23	1.34	1.74	1.88	1.94	2.06	2.03	2.04	1.95	1.93	2.32	3.17	3.27	3.14	3.04	2.91	2.23	2.01
	-11.67	-9.31	-7.41	-6.94	-5.53	-4.90	-2.49	-4.36	-3.44	-4.23	-5.68	-6.05	-5.57	-4.90	-4.96	-5.30	-5.79	-5.14	-2.78	-1.81	-1.92	-0.34	-4.80	-2.46
ASTORIA___4 23517	20.89	18.21	16.55	16.09	14.94	15.24	16.20	19.18	21.93	23.70	25.26	26.49	25.96	25.33	24.56	24.86	27.97	35.92	33.81	31.63	30.56	27.54	26.49	23.95
	0.85	0.81	0.82	0.82	0.86	0.93	1.27	1.37	1.77	1.90	1.97	2.07	2.07	2.06	1.99	1.97	2.36	3.20	3.27	3.17	3.07	2.93	2.32	2.13
	-11.67	-9.31	-7.41	-6.94	-5.53	-4.90	-2.49	-4.36	-3.44	-4.23	-5.68	-6.05	-5.57	-4.90	-4.96	-5.30	-5.79	-5.14	-2.78	-1.81	-1.92	-0.34	-4.80	-2.46
ASTORIA___5 23518	20.86	18.19	16.52	16.06	14.90	15.20	16.16	19.15	21.90	23.68	25.23	26.47	25.92	25.31	24.52	24.83	27.93	35.89	33.81	31.60	30.53	27.51	26.40	23.84
	0.82	0.78	0.78	0.79	0.82	0.89	1.23	1.34	1.74	1.88	1.94	2.06	2.03	2.04	1.95	1.93	2.32	3.17	3.27	3.14	3.04	2.91	2.23	2.01
	-11.67	-9.31	-7.41	-6.94	-5.53	-4.90	-2.49	-4.36	-3.44	-4.23	-5.68	-6.05	-5.57	-4.90	-4.96	-5.30	-5.79	-5.14	-2.78	-1.81	-1.92	-0.34	-4.80	-2.46
AST_ENERGY_2_CC3 323677	20.81	18.14	16.46	16.00	14.85	15.15	16.09	19.08	21.83	23.58	25.15	26.38	25.84	25.21	24.45	24.75	27.82	35.72	33.67	31.46	30.40	27.38	26.27	23.69
	0.78	0.74	0.73	0.74	0.78	0.85	1.17	1.28	1.67	1.79	1.87	1.97	1.96	1.95	1.89	1.86	2.22	3.01	3.14	3.01	2.91	2.79	2.11	1.88
	-11.66	-9.30	-7.40	-6.93	-5.52	-4.89	-2.48	-4.35	-3.44	-4.22	-5.68	-6.04	-5.56	-4.89	-4.95	-5.29	-5.78	-5.13	-2.77	-1.80	-1.91	-0.34	-4.79	-2.45
AST_ENERGY_2_CC4 323678	20.81	18.14	16.46	16.00	14.85	15.15	16.09	19.08	21.83	23.58	25.15	26.38	25.84	25.21	24.45	24.75	27.82	35.72	33.67	31.46	30.40	27.38	26.27	23.69
	0.78	0.74	0.73	0.74	0.78	0.85	1.17	1.28	1.67	1.79	1.87	1.97	1.96	1.95	1.89	1.86	2.22	3.01	3.14	3.01	2.91	2.79	2.11	1.88
	-11.66	-9.30	-7.40	-6.93	-5.52	-4.89	-2.48	-4.35	-3.44	-4.22	-5.68	-6.04	-5.56	-4.89	-4.95	-5.29	-5.78	-5.13	-2.77	-1.80	-1.91	-0.34	-4.79	-2.45
ATHENS_STG_1 23668	21.87	18.94	17.07	16.55	15.21	15.42	15.96	19.11	21.61	23.41	25.10	26.30	25.72	25.02	24.28	24.66	27.64	35.18	32.76	30.49	29.50	26.33	26.01	23.32
	0.49	0.47	0.48	0.49	0.50	0.56	0.76	0.81	1.05	1.13	1.16	1.19	1.19	1.19	1.14	1.16	1.37	1.88	1.91	1.84	1.79	1.70	1.30	1.22
	-13.01	-10.38	-8.26	-7.74	-6.16	-5.46	-2.77	-4.86	-3.84	-4.71	-6.33	-6.74	-6.20	-5.46	-5.53	-5.91	-6.45	-5.73	-3.09	-2.01	-2.14	-0.37	-5.34	-2.74
ATHENS_STG_2 23670	21.87	18.94	17.07	16.55	15.21	15.42	15.96	19.11	21.61	23.41	25.10	26.30	25.72	25.02	24.28	24.66	27.64	35.18	32.76	30.49	29.50	26.33	26.01	23.32
	0.49	0.47	0.48	0.49	0.50	0.56	0.76	0.81	1.05	1.13	1.16	1.19	1.19	1.19	1.14	1.16	1.37	1.88	1.91	1.84	1.79	1.70	1.30	1.22
	-13.01	-10.38	-8.26	-7.74	-6.16	-5.46	-2.77	-4.86	-3.84	-4.71	-6.33	-6.74	-6.20	-5.46	-5.53	-5.91	-6.45	-5.73	-3.09	-2.01	-2.14	-0.37	-5.34	-2.74
ATHENS_STG_3 23677	21.87	18.94	17.07	16.55	15.21	15.42	15.96	19.11	21.61	23.41	25.10	26.30	25.72	25.02	24.28	24.66	27.64	35.18	32.76	30.49	29.50	26.33	26.01	23.32
	0.49	0.47	0.48	0.49	0.50	0.56	0.76	0.81	1.05	1.13	1.16	1.19	1.19	1.19	1.14	1.16	1.37	1.88	1.91	1.84	1.79	1.70	1.30	1.22
	-13.01	-10.38	-8.26	-7.74	-6.16	-5.46	-2.77	-4.86	-3.84	-4.71	-6.33	-6.74	-6.20	-5.46	-5.53	-5.91	-6.45	-5.73	-3.09	-2.01	-2.14	-0.37	-5.34	-2.74
AUBURN___LFGE 323710	9.89	9.31	9.30	9.26	9.31	10.07	12.85	14.17	17.35	18.40	18.66	19.52	19.36	19.32	18.55	18.54	21.00	28.94	28.80	27.54	26.40	24.79	20.29	19.96
	0.05	0.04	0.04	0.06	0.07	0.05	0.10	0.17	0.20	0.30	0.33	0.39	0.33	0.33	0.32	0.28	0.46	0.72	0.69	0.67	0.59	0.49	0.31	0.29
	-1.47	-1.17	-0.93	-0.88	-0.70	-0.62	-0.31	-0.55	-0.43	-0.53	-0.72	-0.76	-0.70	-0.62	-0.62	-0.67	-0.73	-0.65	-0.35	-0.23	-0.24	-0.04	-0.60	-0.31
BABYLON_RES_REC 323704	21.04	18.28	16.63	16.15	14.99	15.28	16.29	19.26	22.15	25.83	27.35	28.48	28.25	27.42	27.00	28.96	33.93	44.11	42.00	39.71	36.08	33.68	28.81	26.24
	1.00	0.88	0.90	0.89	0.92	0.98	1.37	1.45	1.99	2.30	2.31	2.42	2.42	2.41	2.36	2.36	2.77	3.83	3.94	3.81	3.66	3.47	2.75	2.54
	-11.66	-9.30	-7.40	-6.94	-5.52	-4.89	-2.49	-4.36	-3.44	-5.96	-7.43	-7.68	-7.50	-6.65	-7.03	-9.01	-11.34	-12.70	-10.30	-9.25	-6.86	-5.95	-6.68	-4.34

BARRETT_IC_1 23704	21.01 0.90 -11.74	18.20 0.80 -9.31	16.56 0.82 -7.40	16.08 0.82 -6.94	14.93 0.85 -5.52	15.21 0.90 -4.89	16.17 1.26 -2.49	19.14 1.33 -4.36	22.04 1.81 -3.52	41.93 2.07 -22.28	43.61 2.08 -23.92	43.61 2.17 -23.07	46.21 2.16 -25.72	43.61 2.15 -23.08	46.21 2.08 -26.52	70.92 2.06 -51.28	62.16 2.38 -39.97	83.82 3.31 -52.93	81.48 3.36 -50.37	79.47 3.28 -49.54	60.82 3.14 -32.11	62.31 3.01 -35.04	46.21 2.38 -24.45	43.61 2.23 -22.02
BARRETT_IC_10 23701	21.01 0.90 -11.74	18.20 0.80 -9.31	16.56 0.82 -7.40	16.08 0.82 -6.94	14.93 0.85 -5.52	15.21 0.90 -4.89	16.17 1.26 -2.49	19.14 1.33 -4.36	22.04 1.81 -3.52	41.93 2.07 -22.28	43.61 2.08 -23.92	43.61 2.17 -23.08	46.21 2.16 -25.72	43.61 2.15 -23.09	46.21 2.08 -26.52	46.21 2.06 -26.56	46.21 2.38 -24.02	56.02 3.31 -25.13	53.80 3.36 -22.68	51.63 3.28 -21.70	47.81 3.14 -19.10	46.21 3.01 -18.94	46.21 2.38 -24.45	43.61 2.23 -22.02
BARRETT_IC_11 23702	21.01 0.90 -11.74	18.20 0.80 -9.31	16.56 0.82 -7.40	16.08 0.82 -6.94	14.93 0.85 -5.52	15.21 0.90 -4.89	16.17 1.26 -2.49	19.14 1.33 -4.36	22.04 1.81 -3.52	41.93 2.07 -22.28	43.61 2.08 -23.92	43.61 2.17 -23.08	46.21 2.16 -25.72	43.61 2.15 -23.09	46.21 2.08 -26.52	46.21 2.06 -26.56	46.21 2.38 -24.02	56.02 3.31 -25.13	53.80 3.36 -22.68	51.63 3.28 -21.70	47.81 3.14 -19.10	46.21 3.01 -18.94	46.21 2.38 -24.45	43.61 2.23 -22.02
BARRETT_IC_12 23703	21.01 0.90 -11.74	18.20 0.80 -9.31	16.56 0.82 -7.40	16.08 0.82 -6.94	14.93 0.85 -5.52	15.21 0.90 -4.89	16.17 1.26 -2.49	19.14 1.33 -4.36	22.04 1.81 -3.52	41.93 2.07 -22.28	43.61 2.08 -23.92	43.61 2.17 -23.08	46.21 2.16 -25.72	43.61 2.15 -23.09	46.21 2.08 -26.52	46.21 2.06 -26.56	46.21 2.38 -24.02	56.02 3.31 -25.13	53.80 3.36 -22.68	51.63 3.28 -21.70	47.81 3.14 -19.10	46.21 3.01 -18.94	46.21 2.38 -24.45	43.61 2.23 -22.02
BARRETT_IC_2 23705	21.01 0.90 -11.74	18.20 0.80 -9.31	16.56 0.82 -7.40	16.08 0.82 -6.94	14.93 0.85 -5.52	15.21 0.90 -4.89	16.17 1.26 -2.49	19.14 1.33 -4.36	22.04 1.81 -3.52	41.93 2.07 -22.28	43.61 2.08 -23.92	43.61 2.17 -23.07	46.21 2.16 -25.72	43.61 2.15 -23.08	46.21 2.08 -26.52	70.92 2.06 -51.28	62.16 2.38 -39.97	83.82 3.31 -52.93	81.48 3.36 -50.37	79.47 3.28 -49.54	60.82 3.14 -32.11	62.31 3.01 -35.04	46.21 2.38 -24.45	43.61 2.23 -22.02
BARRETT_IC_3 23706	21.01 0.90 -11.74	18.20 0.80 -9.31	16.56 0.82 -7.40	16.08 0.82 -6.94	14.93 0.85 -5.52	15.21 0.90 -4.89	16.17 1.26 -2.49	19.14 1.33 -4.36	22.04 1.81 -3.52	41.93 2.07 -22.28	43.61 2.08 -23.92	43.61 2.17 -23.07	46.21 2.16 -25.72	43.61 2.15 -23.08	46.21 2.08 -26.52	70.92 2.06 -51.28	62.16 2.38 -39.97	83.82 3.31 -52.93	81.48 3.36 -50.37	79.47 3.28 -49.54	60.82 3.14 -32.11	62.31 3.01 -35.04	46.21 2.38 -24.45	43.61 2.23 -22.02
BARRETT_IC_4 23707	21.01 0.90 -11.74	18.20 0.80 -9.31	16.56 0.82 -7.40	16.08 0.82 -6.94	14.93 0.85 -5.52	15.21 0.90 -4.89	16.17 1.26 -2.49	19.14 1.33 -4.36	22.04 1.81 -3.52	41.93 2.07 -22.28	43.61 2.08 -23.92	43.61 2.17 -23.07	46.21 2.16 -25.72	43.61 2.15 -23.08	46.21 2.08 -26.52	70.92 2.06 -51.28	62.16 2.38 -39.97	83.82 3.31 -52.93	81.48 3.36 -50.37	79.47 3.28 -49.54	60.82 3.14 -32.11	62.31 3.01 -35.04	46.21 2.38 -24.45	43.61 2.23 -22.02
BARRETT_IC_5 23708	21.01 0.90 -11.74	18.20 0.80 -9.31	16.56 0.82 -7.40	16.08 0.82 -6.94	14.93 0.85 -5.52	15.21 0.90 -4.89	16.17 1.26 -2.49	19.14 1.33 -4.36	22.04 1.81 -3.52	41.93 2.07 -22.28	43.61 2.08 -23.92	43.61 2.17 -23.07	46.21 2.16 -25.72	43.61 2.15 -23.08	46.21 2.08 -26.52	70.92 2.06 -51.28	62.16 2.38 -39.97	83.82 3.31 -52.93	81.48 3.36 -50.37	79.47 3.28 -49.54	60.82 3.14 -32.11	62.31 3.01 -35.04	46.21 2.38 -24.45	43.61 2.23 -22.02
BARRETT_IC_6 23709	21.01 0.90 -11.74	18.20 0.80 -9.31	16.56 0.82 -7.40	16.08 0.82 -6.94	14.93 0.85 -5.52	15.21 0.90 -4.89	16.17 1.26 -2.49	19.14 1.33 -4.36	22.04 1.81 -3.52	41.93 2.07 -22.28	43.61 2.08 -23.92	43.61 2.17 -23.07	46.21 2.16 -25.72	43.61 2.15 -23.08	46.21 2.08 -26.52	70.92 2.06 -51.28	62.16 2.38 -39.97	83.82 3.31 -52.93	81.48 3.36 -50.37	79.47 3.28 -49.54	60.82 3.14 -32.11	62.31 3.01 -35.04	46.21 2.38 -24.45	43.61 2.23 -22.02
BARRETT_IC_7 23710	21.01 0.90 -11.74	18.20 0.80 -9.31	16.56 0.82 -7.40	16.08 0.82 -6.94	14.93 0.85 -5.52	15.21 0.90 -4.89	16.17 1.26 -2.49	19.14 1.33 -4.36	22.04 1.81 -3.52	41.93 2.07 -22.28	43.61 2.08 -23.92	43.61 2.17 -23.07	46.21 2.16 -25.72	43.61 2.15 -23.08	46.21 2.08 -26.52	70.92 2.06 -51.28	62.16 2.38 -39.97	83.82 3.31 -52.93	81.48 3.36 -50.37	79.47 3.28 -49.54	60.82 3.14 -32.11	62.31 3.01 -35.04	46.21 2.38 -24.45	43.61 2.23 -22.02
BARRETT_IC_8 23711	21.01 0.90 -11.74	18.20 0.80 -9.31	16.56 0.82 -7.40	16.08 0.82 -6.94	14.93 0.85 -5.52	15.21 0.90 -4.89	16.17 1.26 -2.49	19.14 1.33 -4.36	22.04 1.81 -3.52	41.93 2.07 -22.28	43.61 2.08 -23.92	43.61 2.17 -23.07	46.21 2.16 -25.72	43.61 2.15 -23.08	46.21 2.08 -26.52	70.92 2.06 -51.28	62.16 2.38 -39.97	83.82 3.31 -52.93	81.48 3.36 -50.37	79.47 3.28 -49.54	60.82 3.14 -32.11	62.31 3.01 -35.04	46.21 2.38 -24.45	43.61 2.23 -22.02
BARRETT_IC_9 23700	21.01 0.90 -11.74	18.20 0.80 -9.31	16.56 0.82 -7.40	16.08 0.82 -6.94	14.93 0.85 -5.52	15.21 0.90 -4.89	16.17 1.26 -2.49	19.14 1.33 -4.36	22.04 1.81 -3.52	41.93 2.07 -22.28	43.61 2.08 -23.92	43.61 2.17 -23.08	46.21 2.16 -25.72	43.61 2.15 -23.09	46.21 2.08 -26.52	46.21 2.06 -26.56	46.21 2.38 -24.02	56.02 3.31 -25.13	53.80 3.36 -22.68	51.63 3.28 -21.70	47.81 3.14 -19.10	46.21 3.01 -18.94	46.21 2.38 -24.45	43.61 2.23 -22.02
BARRETT__1 23545	21.01 0.90 -11.74	18.20 0.80 -9.31	16.56 0.82 -7.40	16.08 0.82 -6.94	14.93 0.85 -5.52	15.21 0.90 -4.89	16.17 1.26 -2.49	19.14 1.33 -4.36	22.04 1.81 -3.52	41.93 2.07 -22.28	43.61 2.08 -23.92	43.61 2.17 -23.07	46.21 2.16 -25.72	43.61 2.15 -23.08	46.21 2.08 -26.52	70.92 2.06 -51.28	62.16 2.38 -39.97	83.82 3.31 -52.93	81.48 3.36 -50.37	79.47 3.28 -49.54	60.82 3.14 -32.11	62.31 3.01 -35.04	46.21 2.38 -24.45	43.61 2.23 -22.02
BARRETT__2 23546	21.01 0.90 -11.74	18.20 0.80 -9.31	16.56 0.82 -7.40	16.08 0.82 -6.94	14.93 0.85 -5.52	15.21 0.90 -4.89	16.17 1.26 -2.49	19.14 1.33 -4.36	22.04 1.81 -3.52	41.93 2.07 -22.28	43.61 2.08 -23.92	43.61 2.17 -23.08	46.21 2.16 -25.72	43.61 2.15 -23.09	46.21 2.08 -26.52	46.21 2.06 -26.56	46.21 2.38 -24.02	56.02 3.31 -25.13	53.80 3.36 -22.68	51.63 3.28 -21.70	47.81 3.14 -19.10	46.21 3.01 -18.94	46.21 2.38 -24.45	43.61 2.23 -22.02
BAYONEEC__CTG1 323682	20.80 0.77 -11.66	18.13 0.74 -9.30	16.46 0.73 -7.40	16.00 0.74 -6.93	14.85 0.78 -5.52	15.14 0.84 -4.89	16.09 1.17 -2.48	19.07 1.26 -4.35	21.82 1.66 -3.44	23.57 1.77 -4.22	25.12 1.83 -5.68	26.35 1.95 -6.04	25.81 1.92 -5.56	25.19 1.93 -4.93	24.43 1.87 -4.95	24.73 1.85 -5.29	27.80 2.20 -5.78	35.69 2.98 -5.13	33.64 3.11 -2.77	31.43 2.98 -1.80	30.37 2.89 -1.91	27.38 2.79 -0.34	26.27 2.11 -4.79	23.71 1.90 -2.45

BAYONEEC___CTG10 323750	20.80 0.77 -11.66	18.13 0.74 -9.30	16.46 0.73 -7.40	16.00 0.74 -6.93	14.85 0.78 -5.52	15.14 0.84 -4.89	16.09 1.17 -2.48	19.07 1.26 -4.35	21.82 1.66 -3.44	23.57 1.77 -4.22	25.12 1.83 -5.68	26.35 1.95 -6.04	25.81 1.92 -5.56	25.19 1.93 -4.89	24.43 1.87 -4.95	24.73 1.85 -5.29	27.80 2.20 -5.78	35.69 2.98 -5.13	33.64 3.11 -2.77	31.43 2.98 -1.80	30.37 2.89 -1.91	27.38 2.79 -0.34	26.27 2.11 -4.79	23.71 1.90 -2.45
BAYONEEC___CTG2 323683	20.80 0.77 -11.66	18.13 0.74 -9.30	16.46 0.73 -7.40	16.00 0.74 -6.93	14.85 0.78 -5.52	15.14 0.84 -4.89	16.09 1.17 -2.48	19.07 1.26 -4.35	21.82 1.66 -3.44	23.57 1.77 -4.22	25.12 1.83 -5.68	26.35 1.95 -6.04	25.81 1.92 -5.56	25.19 1.93 -4.89	24.43 1.87 -4.95	24.73 1.85 -5.29	27.80 2.20 -5.78	35.69 2.98 -5.13	33.64 3.11 -2.77	31.43 2.98 -1.80	30.37 2.89 -1.91	27.38 2.79 -0.34	26.27 2.11 -4.79	23.71 1.90 -2.45
BAYONEEC___CTG3 323684	20.80 0.77 -11.66	18.13 0.74 -9.30	16.46 0.73 -7.40	16.00 0.74 -6.93	14.85 0.78 -5.52	15.14 0.84 -4.89	16.09 1.17 -2.48	19.07 1.26 -4.35	21.82 1.66 -3.44	23.57 1.77 -4.22	25.12 1.83 -5.68	26.35 1.95 -6.04	25.81 1.92 -5.56	25.19 1.93 -4.89	24.43 1.87 -4.95	24.73 1.85 -5.29	27.80 2.20 -5.78	35.69 2.98 -5.13	33.64 3.11 -2.77	31.43 2.98 -1.80	30.37 2.89 -1.91	27.38 2.79 -0.34	26.27 2.11 -4.79	23.71 1.90 -2.45
BAYONEEC___CTG4 323685	20.80 0.77 -11.66	18.13 0.74 -9.30	16.46 0.73 -7.40	16.00 0.74 -6.93	14.85 0.78 -5.52	15.14 0.84 -4.89	16.09 1.17 -2.48	19.07 1.26 -4.35	21.82 1.66 -3.44	23.57 1.77 -4.22	25.12 1.83 -5.68	26.35 1.95 -6.04	25.81 1.92 -5.56	25.19 1.93 -4.89	24.43 1.87 -4.95	24.73 1.85 -5.29	27.80 2.20 -5.78	35.69 2.98 -5.13	33.64 3.11 -2.77	31.43 2.98 -1.80	30.37 2.89 -1.91	27.38 2.79 -0.34	26.27 2.11 -4.79	23.71 1.90 -2.45
BAYONEEC___CTG5 323686	20.80 0.77 -11.66	18.13 0.74 -9.30	16.46 0.73 -7.40	16.00 0.74 -6.93	14.85 0.78 -5.52	15.14 0.84 -4.89	16.09 1.17 -2.48	19.07 1.26 -4.35	21.82 1.66 -3.44	23.57 1.77 -4.22	25.12 1.83 -5.68	26.35 1.95 -6.04	25.81 1.92 -5.56	25.19 1.93 -4.89	24.43 1.87 -4.95	24.73 1.85 -5.29	27.80 2.20 -5.78	35.69 2.98 -5.13	33.64 3.11 -2.77	31.43 2.98 -1.80	30.37 2.89 -1.91	27.38 2.79 -0.34	26.27 2.11 -4.79	23.71 1.90 -2.45
BAYONEEC___CTG6 323687	20.80 0.77 -11.66	18.13 0.74 -9.30	16.46 0.73 -7.40	16.00 0.74 -6.93	14.85 0.78 -5.52	15.14 0.84 -4.89	16.09 1.17 -2.48	19.07 1.26 -4.35	21.82 1.66 -3.44	23.57 1.77 -4.22	25.12 1.83 -5.68	26.35 1.95 -6.04	25.81 1.92 -5.56	25.19 1.93 -4.89	24.43 1.87 -4.95	24.73 1.85 -5.29	27.80 2.20 -5.78	35.69 2.98 -5.13	33.64 3.11 -2.77	31.43 2.98 -1.80	30.37 2.89 -1.91	27.38 2.79 -0.34	26.27 2.11 -4.79	23.71 1.90 -2.45
BAYONEEC___CTG7 323688	20.80 0.77 -11.66	18.13 0.74 -9.30	16.46 0.73 -7.40	16.00 0.74 -6.93	14.85 0.78 -5.52	15.14 0.84 -4.89	16.09 1.17 -2.48	19.07 1.26 -4.35	21.82 1.66 -3.44	23.57 1.77 -4.22	25.12 1.83 -5.68	26.35 1.95 -6.04	25.81 1.92 -5.56	25.19 1.93 -4.89	24.43 1.87 -4.95	24.73 1.85 -5.29	27.80 2.20 -5.78	35.69 2.98 -5.13	33.64 3.11 -2.77	31.43 2.98 -1.80	30.37 2.89 -1.91	27.38 2.79 -0.34	26.27 2.11 -4.79	23.71 1.90 -2.45
BAYONEEC___CTG8 323689	20.80 0.77 -11.66	18.13 0.74 -9.30	16.46 0.73 -7.40	16.00 0.74 -6.93	14.85 0.78 -5.52	15.14 0.84 -4.89	16.09 1.17 -2.48	19.07 1.26 -4.35	21.82 1.66 -3.44	23.57 1.77 -4.22	25.12 1.83 -5.68	26.35 1.95 -6.04	25.81 1.92 -5.56	25.19 1.93 -4.89	24.43 1.87 -4.95	24.73 1.85 -5.29	27.80 2.20 -5.78	35.69 2.98 -5.13	33.64 3.11 -2.77	31.43 2.98 -1.80	30.37 2.89 -1.91	27.38 2.79 -0.34	26.27 2.11 -4.79	23.71 1.90 -2.45
BAYONEEC___CTG9 323749	20.80 0.77 -11.66	18.13 0.74 -9.30	16.46 0.73 -7.40	16.00 0.74 -6.93	14.85 0.78 -5.52	15.14 0.84 -4.89	16.09 1.17 -2.48	19.07 1.26 -4.35	21.82 1.66 -3.44	23.57 1.77 -4.22	25.12 1.83 -5.68	26.35 1.95 -6.04	25.81 1.92 -5.56	25.19 1.93 -4.89	24.43 1.87 -4.95	24.73 1.85 -5.29	27.80 2.20 -5.78	35.69 2.98 -5.13	33.64 3.11 -2.77	31.43 2.98 -1.80	30.37 2.89 -1.91	27.38 2.79 -0.34	26.27 2.11 -4.79	23.71 1.90 -2.45
BEACON___LESR 323632	23.89 0.59 -14.92	20.56 0.57 -11.90	18.38 0.58 -9.47	17.78 0.58 -8.87	16.21 0.60 -7.07	16.33 0.66 -6.26	16.50 0.88 -3.18	19.99 0.97 -5.57	22.33 1.20 -4.41	24.29 1.32 -5.40	26.19 1.32 -7.26	27.48 1.38 -7.73	26.81 1.38 -7.11	26.03 1.40 -6.26	25.28 1.34 -6.34	25.70 1.34 -6.77	28.76 1.55 -7.40	36.35 2.21 -6.57	33.47 2.17 -3.54	31.03 2.08 -2.30	30.02 2.00 -2.45	26.56 1.87 -0.43	27.01 1.51 -6.13	24.01 1.51 -3.14
BEAVER RIVER___HYD 24048	8.29 -0.32 -0.24	7.98 -0.31 -0.19	8.16 -0.32 -0.15	8.14 -0.32 -0.14	8.35 -0.32 -0.11	9.23 -0.28 -0.10	12.09 -0.40 -0.05	13.11 -0.43 -0.09	16.44 -0.35 -0.07	17.45 -0.21 -0.09	17.48 -0.25 -0.12	18.22 -0.27 -0.13	18.20 -0.24 -0.12	18.14 -0.33 -0.10	17.36 -0.35 -0.10	17.36 -0.33 -0.11	19.48 -0.45 -0.12	27.24 -0.44 -0.11	27.32 -0.50 -0.06	26.21 -0.48 -0.04	25.05 -0.56 -0.04	23.73 -0.53 -0.01	19.09 -0.39 -0.10	19.04 -0.37 -0.05
BEEBEE_GT_13 23619	9.66 -0.13 -1.41	9.07 -0.15 -1.13	9.10 -0.12 -0.90	9.08 -0.08 -0.84	9.13 -0.09 -0.67	9.89 -0.11 -0.59	12.55 -0.19 -0.30	13.81 -0.16 -0.53	16.83 -0.30 -0.42	17.87 -0.21 -0.51	18.19 -0.11 -0.69	18.99 -0.11 -0.73	18.85 -0.15 -0.67	18.84 -0.13 -0.59	18.09 -0.12 -0.60	18.04 -0.19 -0.64	20.58 0.06 -0.70	28.34 0.14 -0.62	28.15 0.06 -0.34	26.92 0.05 -0.22	25.85 0.05 -0.23	24.23 -0.07 -0.04	19.82 -0.13 -0.58	19.56 -0.10 -0.30
BETHLEHEM___GRP 23843	23.82 0.47 -14.98	20.49 0.45 -11.95	18.30 0.47 -9.51	17.71 0.47 -8.91	16.13 0.49 -7.10	16.23 0.54 -6.28	16.33 0.71 -3.19	19.81 0.77 -5.60	22.08 0.94 -4.42	23.99 1.00 -5.42	25.92 1.02 -7.29	27.19 1.06 -7.76	26.53 1.06 -7.14	25.72 1.07 -6.28	24.99 1.02 -6.36	25.43 1.04 -6.80	28.42 1.17 -7.43	35.83 1.65 -6.59	32.96 1.64 -3.56	30.53 1.57 -2.31	29.54 1.51 -2.46	26.10 1.41 -0.43	26.69 1.16 -6.15	23.70 1.18 -3.15
BETHLEHEM___GS1 323560	23.82 0.47 -14.98	20.49 0.45 -11.95	18.30 0.47 -9.51	17.71 0.47 -8.91	16.13 0.49 -7.10	16.23 0.54 -6.28	16.33 0.71 -3.19	19.81 0.77 -5.60	22.08 0.94 -4.42	23.99 1.00 -5.42	25.92 1.02 -7.29	27.19 1.06 -7.76	26.53 1.06 -7.14	25.72 1.07 -6.28	24.99 1.02 -6.36	25.43 1.04 -6.80	28.42 1.17 -7.43	35.83 1.65 -6.59	32.96 1.64 -3.56	30.53 1.57 -2.31	29.54 1.51 -2.46	26.10 1.41 -0.43	26.69 1.16 -6.15	23.70 1.18 -3.15
BETHLEHEM___GS2 323561	23.82 0.47 -14.98	20.49 0.45 -11.95	18.30 0.47 -9.51	17.71 0.47 -8.91	16.13 0.49 -7.10	16.23 0.54 -6.28	16.33 0.71 -3.19	19.81 0.77 -5.60	22.08 0.94 -4.42	23.99 1.00 -5.42	25.92 1.02 -7.29	27.19 1.06 -7.76	26.53 1.06 -7.14	25.72 1.07 -6.28	24.99 1.02 -6.36	25.43 1.04 -6.80	28.42 1.17 -7.43	35.83 1.65 -6.59	32.96 1.64 -3.56	30.53 1.57 -2.31	29.54 1.51 -2.46	26.10 1.41 -0.43	26.69 1.16 -6.15	23.70 1.18 -3.15

BETHLEHEM___GS3 323562	23.82 0.47 -14.98	20.49 0.45 -11.95	18.30 0.47 -9.51	17.71 0.47 -8.91	16.13 0.49 -7.10	16.23 0.54 -6.28	16.33 0.71 -3.19	19.81 0.77 -5.60	22.08 0.94 -4.42	23.99 1.00 -5.42	25.92 1.02 -7.29	27.19 1.06 -7.76	26.53 1.06 -7.14	25.72 1.07 -6.28	24.99 1.02 -6.36	25.43 1.04 -6.80	28.42 1.17 -7.43	35.83 1.65 -6.59	32.96 1.64 -3.56	30.53 1.57 -2.31	29.54 1.51 -2.46	26.10 1.41 -0.43	26.69 1.16 -6.15	23.70 1.18 -3.15
BETHLEHEM___STEEL 23779	10.10 -0.18 -1.91	9.42 -0.19 -1.52	9.39 -0.15 -1.21	9.38 -0.08 -1.13	9.37 -0.08 -0.90	10.09 -0.12 -0.80	12.59 -0.25 -0.41	13.80 -0.36 -0.71	16.73 -0.55 -0.56	17.84 -0.42 -0.69	18.34 -0.19 -0.93	19.08 -0.27 -0.99	18.94 -0.29 -0.91	18.91 -0.26 -0.80	18.19 -0.23 -0.81	18.09 -0.37 -0.87	20.80 0.04 -0.95	28.42 0.00 -0.84	28.16 -0.06 -0.45	26.94 0.00 -0.29	25.88 0.00 -0.31	24.24 -0.07 -0.05	20.10 -0.06 -0.78	19.82 0.06 -0.40
BETHPAGE_CC_5 323564	21.02 0.99 -11.67	18.26 0.87 -9.30	16.62 0.89 -7.40	16.14 0.88 -6.94	14.99 0.92 -5.52	15.27 0.97 -4.89	16.27 1.36 -2.49	19.24 1.44 -4.36	22.13 1.97 -3.45	26.15 2.27 -6.30	27.68 2.29 -7.78	28.78 2.41 -8.01	28.61 2.40 -7.89	27.75 2.39 -6.99	27.38 2.32 -7.45	29.62 2.32 -9.71	34.33 2.69 -11.82	44.63 3.72 -13.33	42.49 3.80 -10.92	40.21 3.68 -9.88	36.39 3.53 -7.29	34.07 3.37 -6.44	29.13 2.69 -7.06	26.56 2.48 -4.71
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.18 -0.13 -1.93	9.49 -0.15 -1.54	9.46 -0.10 -1.23	9.45 -0.02 -1.15	9.44 -0.03 -0.92	10.15 -0.07 -0.81	12.68 -0.16 -0.41	13.90 -0.27 -0.72	16.85 -0.43 -0.57	17.99 -0.28 -0.70	18.50 -0.05 -0.94	19.24 -0.13 -1.00	19.10 -0.15 -0.92	19.07 -0.11 -0.81	18.34 -0.09 -0.82	18.24 -0.23 -0.88	20.97 0.20 -0.96	28.65 0.22 -0.85	28.39 0.17 -0.46	27.16 0.21 -0.30	26.09 0.20 -0.32	24.44 0.12 -0.06	20.26 0.10 -0.79	19.98 0.21 -0.41
BINGHAMTON___COGEN 23790	12.34 0.15 -3.82	11.28 0.14 -3.05	10.90 0.15 -2.43	10.76 0.17 -2.27	10.54 0.18 -1.81	11.20 0.19 -1.60	13.51 0.26 -0.81	15.16 0.28 -1.43	18.20 0.35 -1.13	19.43 0.47 -1.38	19.98 0.51 -1.86	20.90 0.55 -1.98	20.66 0.51 -1.82	20.49 0.51 -1.60	19.72 0.49 -1.62	19.80 0.48 -1.73	22.39 0.67 -1.90	30.20 0.94 -1.68	29.61 0.94 -0.91	28.15 0.91 -0.59	27.07 0.87 -0.63	25.15 0.78 -0.11	21.51 0.56 -1.57	20.71 0.54 -0.80
BLACK RIVER___HYD 24047	8.52 -0.32 -0.47	8.16 -0.31 -0.37	8.29 -0.33 -0.30	8.28 -0.32 -0.28	8.46 -0.31 -0.22	9.35 -0.25 -0.20	12.17 -0.36 -0.10	13.27 -0.35 -0.18	16.64 -0.22 -0.14	17.74 0.00 -0.17	17.80 -0.04 -0.23	18.55 -0.05 -0.24	18.49 -0.05 -0.22	18.39 -0.18 -0.20	17.60 -0.21 -0.20	17.61 -0.19 -0.21	19.83 -0.22 -0.23	27.73 -0.06 -0.21	27.73 -0.14 -0.11	26.62 -0.11 -0.07	25.42 -0.23 -0.08	23.98 -0.29 -0.01	19.31 -0.25 -0.19	19.17 -0.29 -0.10
BLISS_WT_PWR 323608	10.47 0.05 -2.05	9.75 0.02 -1.63	9.70 0.07 -1.30	9.68 0.14 -1.22	9.68 0.16 -0.97	10.42 0.15 -0.86	13.01 0.14 -0.44	14.27 0.05 -0.76	17.31 -0.02 -0.60	18.47 0.16 -0.74	19.01 0.41 -1.00	19.78 0.35 -1.06	19.61 0.31 -0.98	19.56 0.33 -0.86	18.81 0.33 -0.87	18.73 0.21 -0.93	21.52 0.69 -1.02	29.36 0.88 -0.90	29.11 0.86 -0.49	27.84 0.88 -0.32	26.75 0.84 -0.34	25.05 0.73 -0.06	20.78 0.56 -0.84	20.47 0.68 -0.43
BLUE_CIRC_CHEM_DRP 24182	23.54 0.46 -14.71	20.27 0.44 -11.73	18.13 0.47 -9.34	17.54 0.47 -8.75	15.99 0.48 -6.97	16.11 0.53 -6.17	16.26 0.70 -3.14	19.69 0.75 -5.49	22.00 0.94 -4.34	23.91 1.02 -5.32	25.79 1.02 -7.16	27.05 1.06 -7.62	26.40 1.06 -7.01	25.61 1.07 -6.17	24.88 1.02 -6.25	25.31 1.04 -6.68	28.30 1.19 -7.30	35.71 1.65 -6.47	32.92 1.67 -3.50	30.52 1.60 -2.27	29.52 1.53 -2.42	26.14 1.46 -0.42	26.60 1.18 -6.04	23.62 1.16 -3.10
BOC_GAS_DRP 24189	23.66 0.42 -14.87	20.35 0.40 -11.85	18.18 0.42 -9.43	17.59 0.42 -8.84	16.02 0.44 -7.04	16.13 0.48 -6.24	16.25 0.65 -3.17	19.68 0.69 -5.55	21.96 0.85 -4.39	23.88 0.93 -5.38	25.79 0.95 -7.23	27.06 0.99 -7.70	26.38 0.97 -7.08	25.58 0.97 -6.24	24.85 0.93 -6.31	25.29 0.95 -6.75	28.30 1.11 -7.37	35.64 1.52 -6.54	32.82 1.53 -3.53	30.41 1.46 -2.29	29.42 1.41 -2.44	26.02 1.33 -0.43	26.56 1.08 -6.10	23.53 1.04 -3.13
BORALEX_4TH_BRANCH 23824	24.26 0.59 -15.30	20.87 0.58 -12.20	18.63 0.59 -9.71	18.02 0.60 -9.10	16.41 0.62 -7.24	16.51 0.69 -6.42	16.64 0.94 -3.26	20.21 1.05 -5.71	22.57 1.34 -4.52	24.51 1.41 -5.53	26.46 1.41 -7.44	27.74 1.45 -7.93	27.06 1.45 -7.29	26.22 1.43 -6.42	25.48 1.37 -6.50	25.96 1.42 -6.94	28.99 1.59 -7.59	36.54 2.23 -6.73	33.56 2.17 -3.63	31.06 2.05 -2.36	30.05 1.97 -2.51	26.52 1.82 -0.44	27.13 1.47 -6.28	24.05 1.47 -3.22
BOWLINE___1 23526	20.34 0.62 -11.35	17.73 0.59 -9.05	16.11 0.58 -7.20	15.66 0.59 -6.75	14.54 0.62 -5.38	14.84 0.67 -4.76	15.79 0.93 -2.42	18.69 1.01 -4.24	21.39 1.32 -3.35	23.10 1.42 -4.11	24.61 1.48 -5.52	25.79 1.54 -5.88	25.27 1.54 -5.41	24.68 1.54 -4.76	23.92 1.50 -4.82	24.22 1.48 -5.15	27.25 1.80 -5.63	35.00 2.43 -4.99	32.98 2.53 -2.70	30.85 2.45 -1.75	29.78 2.35 -1.86	26.87 2.28 -0.33	25.74 1.71 -4.66	23.26 1.51 -2.39
BOWLINE___2 23595	20.34 0.62 -11.35	17.74 0.59 -9.05	16.12 0.58 -7.20	15.66 0.59 -6.75	14.54 0.62 -5.38	14.84 0.67 -4.76	15.79 0.93 -2.42	18.70 1.01 -4.24	21.39 1.32 -3.35	23.10 1.42 -4.11	24.61 1.48 -5.52	25.79 1.54 -5.88	25.27 1.54 -5.41	24.68 1.54 -4.76	23.93 1.50 -4.82	24.22 1.48 -5.15	27.25 1.80 -5.63	35.00 2.43 -5.00	32.98 2.53 -2.70	30.85 2.45 -1.75	29.78 2.35 -1.86	26.87 2.28 -0.33	25.74 1.71 -4.66	23.26 1.51 -2.39
BROOKHAVEN___DRP 24191	21.14 1.10 -11.66	18.36 0.96 -9.30	16.71 0.98 -7.40	16.22 0.97 -6.94	15.08 1.01 -5.52	15.36 1.05 -4.89	16.40 1.48 -2.49	19.39 1.59 -4.36	22.35 2.19 -3.44	25.01 2.53 -4.90	26.46 2.48 -6.37	27.65 2.59 -6.69	27.25 2.60 -6.32	26.55 2.59 -5.58	25.97 2.59 -5.77	27.12 2.57 -6.96	32.73 2.99 -9.92	42.60 4.16 -10.86	40.47 4.25 -8.47	38.09 4.02 -7.41	35.06 3.91 -5.58	32.48 3.71 -4.51	27.84 2.93 -5.54	25.31 2.75 -3.20
BROOKLYN_NAVY_YARD 23515	20.80 0.77 -11.66	18.12 0.73 -9.30	16.45 0.72 -7.40	15.99 0.73 -6.93	14.83 0.76 -5.52	15.13 0.83 -4.89	16.07 1.16 -2.48	19.07 1.26 -4.35	21.82 1.66 -3.44	23.57 1.77 -4.22	25.10 1.81 -5.68	26.34 1.93 -6.04	25.79 1.91 -5.56	25.17 1.91 -4.89	24.41 1.85 -4.95	24.71 1.83 -5.29	27.80 2.20 -5.78	35.69 2.98 -5.13	33.64 3.11 -2.77	31.43 2.98 -1.80	30.37 2.89 -1.91	27.36 2.76 -0.34	26.27 2.11 -4.79	23.71 1.90 -2.45
BROOKLYN___ARMY_DRP 323595	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46

BROOME_2_LFGE 323671	12.34 0.15 -3.82	11.28 0.14 -3.05	10.90 0.15 -2.43	10.76 0.17 -2.27	10.54 0.18 -1.81	11.20 0.19 -1.60	13.51 0.26 -0.81	15.16 0.28 -1.43	18.20 0.35 -1.13	19.43 0.47 -1.38	19.98 0.51 -1.86	20.90 0.55 -1.98	20.66 0.51 -1.82	20.49 0.51 -1.60	19.72 0.49 -1.62	19.80 0.48 -1.73	22.39 0.67 -1.90	30.20 0.94 -1.68	29.61 0.94 -0.91	28.15 0.91 -0.59	27.07 0.87 -0.63	25.15 0.78 -0.11	21.51 0.56 -1.57	20.71 0.54 -0.80
BROOME___LFGE 323600	12.34 0.15 -3.82	11.28 0.14 -3.05	10.90 0.15 -2.43	10.76 0.17 -2.27	10.54 0.18 -1.81	11.20 0.19 -1.60	13.51 0.26 -0.81	15.16 0.28 -1.43	18.20 0.35 -1.13	19.43 0.47 -1.38	19.98 0.51 -1.86	20.90 0.55 -1.98	20.66 0.51 -1.82	20.49 0.51 -1.60	19.72 0.49 -1.62	19.80 0.48 -1.73	22.39 0.67 -1.90	30.20 0.94 -1.68	29.61 0.94 -0.91	28.15 0.91 -0.59	27.07 0.87 -0.63	25.15 0.78 -0.11	21.51 0.56 -1.57	20.71 0.54 -0.80
BURROWS___LYONSDAL 23803	8.30 -0.07 0.00	8.03 -0.07 0.00	8.25 -0.08 0.00	8.26 -0.07 0.00	8.50 -0.05 0.00	9.40 -0.01 0.00	12.42 -0.01 0.00	13.45 0.00 0.00	16.85 0.13 0.00	17.85 0.28 0.00	17.87 0.26 0.00	18.64 0.28 0.00	18.60 0.28 0.00	18.58 0.20 0.00	17.78 0.18 0.00	17.77 0.18 0.00	20.01 0.20 0.00	28.02 0.44 0.00	28.15 0.39 0.00	27.02 0.37 0.00	25.85 0.28 0.00	24.50 0.24 0.00	19.55 0.17 0.00	19.52 0.15 0.00
CAITHNESS_CC_1 323624	21.11 1.08 -11.66	18.33 0.94 -9.30	16.70 0.97 -7.40	16.20 0.94 -6.94	15.05 0.98 -5.52	15.33 1.03 -4.89	16.36 1.44 -2.49	19.35 1.55 -4.36	22.30 2.14 -3.44	24.95 2.48 -4.90	26.41 2.43 -6.37	27.59 2.54 -6.69	27.19 2.55 -6.32	26.47 2.52 -5.58	25.91 2.54 -5.77	27.04 2.50 -6.95	32.65 2.91 -9.92	42.49 4.06 -10.85	40.36 4.14 -8.46	38.00 3.94 -7.41	34.98 3.83 -5.58	32.40 3.64 -4.51	27.77 2.87 -5.53	25.23 2.67 -3.19
CALPINE BETH_PAGE_GT4 24209	21.04 1.00 -11.67	18.27 0.87 -9.30	16.63 0.90 -7.40	16.14 0.88 -6.94	14.99 0.92 -5.52	15.28 0.98 -4.89	16.29 1.37 -2.49	19.26 1.45 -4.36	22.15 1.99 -3.45	26.74 2.27 -6.90	28.30 2.31 -8.38	29.34 2.41 -8.57	29.27 2.40 -8.55	28.37 2.41 -7.59	28.10 2.34 -8.15	31.40 2.32 -11.49	35.52 2.69 -13.01	46.34 3.70 -15.06	44.19 3.77 -12.65	41.92 3.65 -11.62	37.41 3.50 -8.33	35.28 3.37 -7.65	29.79 2.71 -7.70	27.22 2.50 -5.36
CALPINE_BETH_PAGE_GT_4 323586	21.04 1.00 -11.67	18.27 0.87 -9.30	16.63 0.90 -7.40	16.14 0.88 -6.94	14.99 0.92 -5.52	15.28 0.98 -4.89	16.29 1.37 -2.49	19.26 1.45 -4.36	22.15 1.99 -3.45	26.74 2.27 -6.90	28.30 2.31 -8.38	29.34 2.41 -8.57	29.27 2.40 -8.55	28.37 2.41 -7.59	28.10 2.34 -8.15	31.40 2.32 -11.49	35.52 2.69 -13.01	46.34 3.70 -15.06	44.19 3.77 -12.65	41.92 3.65 -11.62	37.41 3.50 -8.33	35.28 3.37 -7.65	29.79 2.71 -7.70	27.22 2.50 -5.36
CALPINE_BP_GT1 23823	21.04 1.00 -11.67	18.27 0.87 -9.30	16.63 0.90 -7.40	16.14 0.88 -6.94	14.99 0.92 -5.52	15.28 0.98 -4.89	16.29 1.37 -2.49	19.26 1.45 -4.36	22.15 1.99 -3.45	26.74 2.27 -6.90	28.30 2.31 -8.38	29.34 2.41 -8.57	29.27 2.40 -8.55	28.37 2.41 -7.59	28.10 2.34 -8.15	31.40 2.32 -11.49	35.52 2.69 -13.01	46.34 3.70 -15.06	44.19 3.77 -12.65	41.92 3.65 -11.62	37.41 3.50 -8.33	35.28 3.37 -7.65	29.79 2.71 -7.70	27.22 2.50 -5.36
CALSPAN___DRP 24200	10.10 -0.18 -1.91	9.42 -0.19 -1.52	9.39 -0.15 -1.21	9.38 -0.08 -1.13	9.37 -0.08 -0.90	10.09 -0.12 -0.80	12.59 -0.25 -0.41	13.80 -0.36 -0.71	16.73 -0.55 -0.56	17.84 -0.42 -0.69	18.34 -0.19 -0.93	19.08 -0.27 -0.99	18.94 -0.29 -0.91	18.91 -0.26 -0.80	18.19 -0.23 -0.81	18.09 -0.37 -0.87	20.80 0.04 -0.95	28.42 0.00 -0.84	28.16 -0.06 -0.45	26.94 0.00 -0.29	25.88 0.00 -0.31	24.24 -0.07 -0.05	20.10 -0.06 -0.78	19.82 0.06 -0.40
CANDIGU_WT_PWR 323617	10.96 0.00 -2.58	10.14 -0.02 -2.06	9.98 0.01 -1.64	9.91 0.05 -1.54	9.85 0.08 -1.22	10.53 0.04 -1.08	13.03 0.05 -0.55	14.45 0.04 -0.96	17.48 0.00 -0.76	18.67 0.16 -0.93	19.17 0.30 -1.26	20.02 0.31 -1.34	19.79 0.24 -1.23	19.73 0.28 -1.08	18.99 0.28 -1.10	18.97 0.21 -1.17	21.65 0.55 -1.28	29.46 0.74 -1.14	29.09 0.72 -0.61	27.79 0.75 -0.40	26.71 0.71 -0.42	24.94 0.61 -0.07	20.86 0.43 -1.06	20.39 0.48 -0.54
CARR STREET_E_SYR 24060	9.35 -0.07 -1.04	8.86 -0.07 -0.83	8.92 -0.07 -0.66	8.90 -0.05 -0.62	8.99 -0.05 -0.49	9.78 -0.07 -0.44	12.57 -0.09 -0.22	13.77 -0.07 -0.39	16.93 -0.10 -0.31	17.92 -0.04 -0.38	18.12 0.00 -0.51	18.93 0.02 -0.54	18.80 -0.02 -0.50	18.79 -0.02 -0.44	18.03 -0.02 -0.44	18.03 -0.04 -0.47	20.37 0.04 -0.52	28.12 0.08 -0.46	28.09 0.08 -0.25	26.86 0.05 -0.16	25.79 0.05 -0.17	24.29 0.00 -0.03	19.75 -0.06 -0.43	19.50 -0.08 -0.22
CARTHAGE___PAPER 23857	8.46 -0.32 -0.41	8.10 -0.32 -0.32	8.25 -0.33 -0.26	8.23 -0.33 -0.24	8.42 -0.32 -0.19	9.31 -0.27 -0.17	12.15 -0.37 -0.09	13.21 -0.39 -0.15	16.57 -0.27 -0.12	17.63 -0.09 -0.15	17.68 -0.12 -0.20	18.43 -0.15 -0.21	18.39 -0.13 -0.19	18.29 -0.26 -0.17	17.50 -0.28 -0.17	17.53 -0.25 -0.18	19.70 -0.32 -0.20	27.54 -0.22 -0.18	27.55 -0.30 -0.10	26.45 -0.27 -0.06	25.25 -0.38 -0.07	23.86 -0.41 -0.01	19.23 -0.31 -0.17	19.14 -0.31 -0.09
CE_DUNWOOD___DRP 24194	20.71 0.69 -11.65	18.04 0.66 -9.29	16.38 0.66 -7.39	15.91 0.67 -6.92	14.75 0.69 -5.52	15.05 0.75 -4.89	15.96 1.04 -2.48	18.93 1.13 -4.35	21.64 1.49 -3.44	23.38 1.60 -4.21	24.93 1.65 -5.67	26.15 1.75 -6.03	25.62 1.74 -5.55	24.98 1.73 -4.88	24.23 1.67 -4.95	24.55 1.67 -5.29	27.61 2.02 -5.78	35.43 2.73 -5.12	33.39 2.86 -2.77	31.19 2.75 -1.80	30.12 2.63 -1.91	27.12 2.52 -0.34	26.07 1.92 -4.78	23.52 1.70 -2.45
CE_MILLWOOD___DRP 24193	20.64 0.66 -11.61	17.99 0.64 -9.26	16.33 0.63 -7.37	15.87 0.64 -6.90	14.71 0.67 -5.50	14.99 0.71 -4.87	15.90 1.00 -2.47	18.86 1.08 -4.34	21.58 1.44 -3.43	23.30 1.53 -4.20	24.86 1.60 -5.65	26.05 1.67 -6.02	25.52 1.67 -5.53	24.90 1.65 -4.87	24.14 1.60 -4.93	24.46 1.60 -5.27	27.50 1.92 -5.76	35.31 2.62 -5.11	33.24 2.72 -2.76	31.05 2.61 -1.79	30.01 2.53 -1.91	27.02 2.43 -0.33	25.96 1.82 -4.77	23.45 1.64 -2.44
CE_NYC2_DRP 24202	20.86 0.82 -11.67	18.19 0.78 -9.31	16.52 0.78 -7.41	16.06 0.79 -6.94	14.90 0.82 -5.53	15.20 0.89 -4.90	16.16 1.23 -2.49	19.15 1.34 -4.36	21.90 1.74 -3.44	23.66 1.86 -4.23	25.23 1.94 -5.68	26.47 2.06 -6.05	25.92 2.03 -5.57	25.29 2.02 -4.90	24.52 1.95 -4.96	24.83 1.93 -5.30	27.93 2.32 -5.79	35.89 3.17 -5.14	33.81 3.27 -2.78	31.60 3.14 -1.81	30.53 3.04 -1.92	27.51 2.91 -0.34	26.40 2.23 -4.80	23.84 2.01 -2.46
CE_NYC_DRP 24195	20.81 0.78 -11.66	18.14 0.74 -9.30	16.46 0.73 -7.40	16.01 0.75 -6.93	14.85 0.78 -5.52	15.15 0.85 -4.89	16.09 1.17 -2.48	19.08 1.28 -4.35	21.83 1.67 -3.44	23.58 1.79 -4.22	25.13 1.85 -5.68	26.38 1.97 -6.04	25.82 1.94 -5.56	25.21 1.95 -4.89	24.45 1.89 -4.95	24.75 1.86 -5.29	27.82 2.22 -5.78	35.74 3.03 -5.13	33.69 3.16 -2.77	31.49 3.04 -1.80	30.40 2.91 -1.91	27.41 2.81 -0.34	26.29 2.13 -4.79	23.73 1.92 -2.45

CHAFEE___LFGE 323603	10.23 -0.12 -1.97	9.53 -0.14 -1.57	9.49 -0.09 -1.25	9.48 -0.02 -1.17	9.47 -0.01 -0.94	10.19 -0.05 -0.83	12.72 -0.14 -0.42	13.93 -0.26 -0.74	16.90 -0.40 -0.58	18.02 -0.26 -0.71	18.55 -0.02 -0.96	19.30 -0.09 -1.02	19.16 -0.11 -0.94	19.13 -0.07 -0.83	18.38 -0.07 -0.84	18.29 -0.19 -0.90	21.03 0.24 -0.98	28.75 0.30 -0.87	28.48 0.25 -0.47	27.25 0.29 -0.30	26.18 0.28 -0.32	24.49 0.17 -0.06	20.32 0.14 -0.81	20.03 0.25 -0.42
CHATEAUG_WT_PWR 323614	7.94 -0.43 0.00	7.69 -0.40 0.00	7.90 -0.42 0.00	7.87 -0.45 0.00	8.09 -0.46 0.00	8.93 -0.48 0.00	11.81 -0.62 0.00	12.73 -0.71 0.00	15.93 -0.79 0.00	16.71 -0.86 0.00	16.73 -0.88 0.00	17.45 -0.92 0.00	17.46 -0.86 0.00	17.55 -0.83 0.00	16.71 -0.90 0.00	16.83 -0.76 0.00	18.83 -0.99 0.00	26.28 -1.30 0.00	26.48 -1.28 0.00	25.48 -1.17 0.00	24.45 -1.12 0.00	23.26 -1.00 0.00	18.68 -0.70 0.00	18.86 -0.50 0.00
CHAT_HIGH_FALL_HYD 323578	7.91 -0.46 0.00	7.65 -0.45 0.00	7.86 -0.47 0.00	7.84 -0.48 0.00	8.04 -0.50 0.00	8.88 -0.53 0.00	11.75 -0.68 0.00	12.67 -0.78 0.00	15.87 -0.85 0.00	16.64 -0.93 0.00	16.66 -0.95 0.00	17.36 -1.01 0.00	17.39 -0.93 0.00	17.47 -0.90 0.00	16.64 -0.97 0.00	16.78 -0.81 0.00	18.77 -1.05 0.00	26.17 -1.41 0.00	26.40 -1.36 0.00	25.40 -1.25 0.00	24.37 -1.20 0.00	23.22 -1.04 0.00	18.62 -0.76 0.00	18.82 -0.54 0.00
CHAUTAUQUA___LFGE 323629	10.11 -0.20 -1.94	9.43 -0.22 -1.55	9.39 -0.18 -1.23	9.38 -0.10 -1.16	9.37 -0.09 -0.92	10.09 -0.13 -0.82	12.60 -0.25 -0.41	13.82 -0.35 -0.73	16.81 -0.49 -0.57	17.98 -0.30 -0.70	18.52 -0.04 -0.95	19.28 -0.09 -1.01	19.14 -0.11 -0.93	19.13 -0.05 -0.82	18.40 -0.04 -0.83	18.30 -0.18 -0.88	21.08 0.30 -0.96	28.85 0.41 -0.86	28.58 0.36 -0.46	27.38 0.43 -0.30	26.30 0.41 -0.32	24.61 0.29 -0.06	20.41 0.23 -0.80	20.12 0.35 -0.41
CH_MIDHUDSON___DRP 24192	21.50 0.69 -12.44	18.68 0.66 -9.92	16.88 0.66 -7.89	16.39 0.67 -7.40	15.13 0.69 -5.89	15.37 0.74 -5.22	16.12 1.03 -2.65	19.21 1.12 -4.64	21.86 1.47 -3.67	23.64 1.56 -4.50	25.28 1.62 -6.05	26.47 1.65 -6.45	25.92 1.67 -5.93	25.26 1.67 -5.22	24.49 1.60 -5.28	24.84 1.60 -5.65	27.93 1.94 -6.17	35.73 2.67 -5.47	33.52 2.80 -2.95	31.26 2.69 -1.92	30.19 2.58 -2.04	27.09 2.48 -0.36	26.34 1.86 -5.11	23.66 1.68 -2.62
CH_MISC_IPPS 23765	21.07 0.69 -12.00	18.33 0.67 -9.57	16.61 0.67 -7.62	16.13 0.67 -7.14	14.93 0.70 -5.68	15.20 0.75 -5.03	16.04 1.04 -2.56	19.07 1.14 -4.48	21.75 1.49 -3.54	23.50 1.58 -4.34	25.10 1.65 -5.84	26.26 1.67 -6.22	25.71 1.67 -5.72	25.10 1.69 -5.03	24.32 1.62 -5.10	24.66 1.62 -5.45	27.75 1.98 -5.95	35.62 2.76 -5.28	33.50 2.89 -2.85	31.27 2.77 -1.85	30.17 2.63 -1.97	27.18 2.57 -0.35	26.20 1.90 -4.93	23.59 1.70 -2.53
CH_RES_BVR_FALLS 23983	7.54 -0.23 0.61	7.39 -0.22 0.48	7.72 -0.22 0.38	7.74 -0.22 0.36	8.03 -0.23 0.29	8.90 -0.25 0.25	11.98 -0.32 0.13	12.89 -0.34 0.23	16.17 -0.37 0.18	17.00 -0.35 0.22	16.98 -0.34 0.29	17.72 -0.33 0.31	17.74 -0.29 0.29	17.84 -0.28 0.25	17.09 -0.26 0.26	17.07 -0.25 0.27	19.22 -0.30 0.30	26.93 -0.39 0.27	27.23 -0.39 0.14	26.18 -0.37 0.09	25.11 -0.36 0.10	23.93 -0.32 0.02	18.89 -0.23 0.25	19.04 -0.19 0.13
CH_RES_NIAGARA 23895	9.67 -0.47 -1.76	9.04 -0.46 -1.41	9.06 -0.38 -1.12	9.13 -0.24 -1.05	9.07 -0.32 -0.84	9.70 -0.45 -0.74	12.06 -0.75 -0.38	13.16 -0.94 -0.66	15.93 -1.30 -0.52	16.96 -1.25 -0.64	17.43 -1.04 -0.86	18.12 -1.16 -0.91	17.99 -1.17 -0.84	17.97 -1.14 -0.74	17.28 -1.07 -0.75	17.18 -1.21 -0.80	19.72 -0.97 -0.87	26.95 -1.41 -0.78	26.68 -1.50 -0.42	25.51 -1.41 -0.27	24.50 -1.36 -0.29	22.98 -1.33 -0.05	19.07 -1.03 -0.72	18.86 -0.87 -0.37
CH_RES_SYRACUSE 23985	9.51 -0.03 -1.17	8.99 -0.03 -0.93	9.04 -0.03 -0.74	9.00 -0.02 -0.69	9.09 -0.01 -0.55	9.87 -0.03 -0.49	12.64 -0.04 -0.25	13.88 0.00 -0.44	17.06 0.00 -0.34	18.07 0.07 -0.42	18.26 0.09 -0.57	19.10 0.13 -0.60	18.97 0.09 -0.56	18.95 0.09 -0.49	18.19 0.09 -0.50	18.19 0.07 -0.53	20.55 0.16 -0.58	28.37 0.28 -0.51	28.29 0.25 -0.28	27.04 0.21 -0.18	25.97 0.20 -0.19	24.42 0.12 -0.03	19.91 0.06 -0.48	19.65 0.04 -0.25
CLINTON_WT_PWR 323605	7.94 -0.43 0.00	7.69 -0.40 0.00	7.90 -0.42 0.00	7.87 -0.45 0.00	8.09 -0.46 0.00	8.93 -0.48 0.00	11.81 -0.62 0.00	12.73 -0.71 0.00	15.93 -0.79 0.00	16.71 -0.86 0.00	16.73 -0.88 0.00	17.45 -0.92 0.00	17.46 -0.86 0.00	17.55 -0.83 0.00	16.71 -0.90 0.00	16.83 -0.76 0.00	18.83 -0.99 0.00	26.28 -1.30 0.00	26.48 -1.28 0.00	25.48 -1.17 0.00	24.45 -1.12 0.00	23.26 -1.00 0.00	18.68 -0.70 0.00	18.86 -0.50 0.00
CLINTON___LFGE 323618	7.94 -0.43 0.00	7.68 -0.41 0.00	7.90 -0.43 0.00	7.87 -0.45 0.00	8.09 -0.46 0.00	8.93 -0.48 0.00	11.82 -0.61 0.00	12.72 -0.73 0.00	15.98 -0.74 0.00	16.80 -0.77 0.00	16.83 -0.77 0.00	17.54 -0.83 0.00	17.56 -0.77 0.00	17.66 -0.72 0.00	16.75 -0.86 0.00	16.94 -0.65 0.00	18.96 -0.85 0.00	26.50 -1.08 0.00	26.73 -1.03 0.00	25.69 -0.96 0.00	24.62 -0.95 0.00	23.46 -0.80 0.00	18.79 -0.58 0.00	19.03 -0.33 0.00
COLONIE_LFGE___ 323577	24.52 0.56 -15.59	21.06 0.54 -12.43	18.77 0.55 -9.89	18.15 0.56 -9.27	16.49 0.56 -7.38	16.58 0.63 -6.54	16.61 0.86 -3.32	20.21 0.94 -5.82	22.49 1.17 -4.60	24.46 1.25 -5.64	26.46 1.27 -7.59	27.77 1.32 -8.08	27.07 1.32 -7.43	26.23 1.32 -6.54	25.50 1.27 -6.62	25.95 1.28 -7.08	28.98 1.43 -7.73	36.45 2.01 -6.86	33.41 1.94 -3.70	30.92 1.86 -2.40	29.92 1.79 -2.56	26.38 1.67 -0.45	27.13 1.36 -6.40	24.02 1.37 -3.28
COPENHAGEN_WT_PWR 323753	8.57 -0.31 -0.51	8.20 -0.30 -0.41	8.33 -0.32 -0.33	8.31 -0.32 -0.30	8.48 -0.31 -0.24	9.36 -0.26 -0.22	12.18 -0.36 -0.11	13.29 -0.35 -0.19	16.64 -0.23 -0.15	17.72 -0.04 -0.19	17.79 -0.07 -0.25	18.54 -0.09 -0.27	18.48 -0.09 -0.24	18.37 -0.22 -0.22	17.60 -0.23 -0.22	17.61 -0.21 -0.23	19.83 -0.24 -0.25	27.72 -0.08 -0.23	27.72 -0.17 -0.12	26.57 -0.16 -0.08	25.37 -0.28 -0.08	23.96 -0.32 -0.01	19.31 -0.27 -0.21	19.16 -0.31 -0.11
CORNELL____ 23752	11.14 0.16 -2.61	10.32 0.15 -2.08	10.13 0.15 -1.65	10.04 0.17 -1.55	9.97 0.19 -1.23	10.69 0.19 -1.09	13.27 0.29 -0.56	14.78 0.36 -0.97	17.95 0.47 -0.77	19.13 0.61 -0.94	19.51 0.63 -1.27	20.41 0.70 -1.35	20.21 0.64 -1.24	20.09 0.63 -1.09	19.31 0.60 -1.11	19.35 0.58 -1.18	21.90 0.79 -1.29	29.91 1.19 -1.15	29.54 1.17 -0.62	28.17 1.12 -0.40	27.02 1.02 -0.43	25.23 0.90 -0.08	21.08 0.64 -1.07	20.51 0.60 -0.55
COXSACKIE___GT 23611	21.86 0.72 -12.77	18.98 0.70 -10.18	17.12 0.69 -8.10	16.62 0.70 -7.59	15.32 0.73 -6.05	15.55 0.78 -5.36	16.20 1.04 -2.72	19.39 1.17 -4.77	21.93 1.44 -3.77	23.70 1.51 -4.62	25.39 1.57 -6.21	26.47 1.49 -6.62	25.93 1.52 -6.08	25.29 1.56 -5.36	24.53 1.50 -5.42	24.92 1.53 -5.80	28.01 1.86 -6.33	35.90 2.70 -5.62	33.60 2.80 -3.03	31.28 2.66 -1.97	30.20 2.53 -2.10	27.13 2.50 -0.37	26.48 1.86 -5.24	23.77 1.72 -2.69

CPV_VALLEY___CC1 323721	19.07 0.49 -10.20	16.70 0.47 -8.13	15.28 0.47 -6.47	14.86 0.47 -6.07	13.87 0.50 -4.83	14.22 0.54 -4.28	15.35 0.75 -2.17	18.05 0.79 -3.81	20.78 1.05 -3.01	22.39 1.13 -3.69	23.75 1.18 -4.96	24.88 1.23 -5.29	24.40 1.21 -4.86	23.86 1.21 -4.28	23.12 1.18 -4.33	23.38 1.16 -4.63	26.30 1.43 -5.06	34.00 1.93 -4.49	32.21 2.03 -2.42	30.17 1.94 -1.57	29.11 1.87 -1.67	26.35 1.80 -0.29	24.92 1.36 -4.19	22.71 1.20 -2.15
CPV_VALLEY___CC2 323722	19.07 0.49 -10.20	16.70 0.47 -8.13	15.28 0.47 -6.47	14.86 0.47 -6.07	13.87 0.50 -4.83	14.22 0.54 -4.28	15.35 0.75 -2.17	18.05 0.79 -3.81	20.78 1.05 -3.01	22.39 1.13 -3.69	23.75 1.18 -4.96	24.88 1.23 -5.29	24.40 1.21 -4.86	23.86 1.21 -4.28	23.12 1.18 -4.33	23.38 1.16 -4.63	26.30 1.43 -5.06	34.00 1.93 -4.49	32.21 2.03 -2.42	30.17 1.94 -1.57	29.11 1.87 -1.67	26.35 1.80 -0.29	24.92 1.36 -4.19	22.71 1.20 -2.15
CRESCENT___HYD 24018	24.52 0.56 -15.59	21.06 0.54 -12.43	18.77 0.55 -9.89	18.15 0.56 -9.27	16.49 0.56 -7.38	16.58 0.63 -6.54	16.61 0.86 -3.32	20.21 0.94 -5.82	22.49 1.17 -4.60	24.46 1.25 -5.64	26.46 1.27 -7.59	27.77 1.32 -8.08	27.07 1.32 -7.43	26.23 1.32 -6.54	25.50 1.27 -6.62	25.95 1.28 -7.08	28.98 1.43 -7.73	36.45 2.01 -6.86	33.41 1.94 -3.70	30.92 1.86 -2.40	29.92 1.79 -2.56	26.38 1.67 -0.45	27.13 1.36 -6.40	24.02 1.37 -3.28
CRUCIBLE_METL_DRP 24180	9.51 -0.03 -1.17	8.99 -0.03 -0.93	9.04 -0.03 -0.74	9.00 -0.02 -0.69	9.09 -0.01 -0.55	9.87 -0.03 -0.49	12.64 -0.04 -0.25	13.88 0.00 -0.44	17.06 0.00 -0.34	18.07 0.07 -0.42	18.26 0.09 -0.57	19.10 0.13 -0.60	18.97 0.09 -0.56	18.95 0.09 -0.49	18.19 0.09 -0.50	18.19 0.07 -0.53	20.55 0.16 -0.58	28.37 0.28 -0.51	28.29 0.25 -0.28	27.04 0.21 -0.18	25.97 0.20 -0.19	24.42 0.12 -0.03	19.91 0.06 -0.48	19.65 0.04 -0.25
DANC___LFGE 323619	8.75 -0.28 -0.67	8.35 -0.28 -0.53	8.46 -0.29 -0.42	8.44 -0.28 -0.40	8.59 -0.27 -0.32	9.43 -0.26 -0.28	12.21 -0.36 -0.14	13.33 -0.36 -0.25	16.60 -0.32 -0.20	17.62 -0.19 -0.24	17.74 -0.19 -0.32	18.51 -0.20 -0.35	18.42 -0.22 -0.32	18.36 -0.29 -0.28	17.59 -0.30 -0.28	17.59 -0.30 -0.30	19.85 -0.30 -0.33	27.60 -0.28 -0.29	27.59 -0.33 -0.16	26.43 -0.32 -0.10	25.30 -0.38 -0.11	23.87 -0.41 -0.02	19.28 -0.37 -0.27	19.12 -0.39 -0.14
DANSKAMMER___1 23586	21.07 0.69 -12.00	18.33 0.67 -9.57	16.61 0.67 -7.62	16.13 0.67 -7.14	14.93 0.70 -5.68	15.20 0.75 -5.03	16.04 1.04 -2.56	19.07 1.14 -4.48	21.75 1.49 -3.54	23.50 1.58 -4.34	25.10 1.65 -5.84	26.26 1.67 -6.22	25.71 1.67 -5.72	25.10 1.69 -5.03	24.32 1.62 -5.10	24.66 1.62 -5.45	27.75 1.98 -5.95	35.62 2.76 -5.28	33.50 2.89 -2.85	31.27 2.77 -1.85	30.17 2.63 -1.97	27.18 2.57 -0.35	26.20 1.90 -4.93	23.59 1.70 -2.53
DANSKAMMER___2 23589	21.07 0.69 -12.00	18.33 0.67 -9.57	16.61 0.67 -7.62	16.13 0.67 -7.14	14.93 0.70 -5.68	15.20 0.75 -5.03	16.04 1.04 -2.56	19.07 1.14 -4.48	21.75 1.49 -3.54	23.50 1.58 -4.34	25.10 1.65 -5.84	26.26 1.67 -6.22	25.71 1.67 -5.72	25.10 1.69 -5.03	24.32 1.62 -5.10	24.66 1.62 -5.45	27.75 1.98 -5.95	35.62 2.76 -5.28	33.50 2.89 -2.85	31.27 2.77 -1.85	30.17 2.63 -1.97	27.18 2.57 -0.35	26.20 1.90 -4.93	23.59 1.70 -2.53
DANSKAMMER___3 23590	21.07 0.69 -12.00	18.33 0.67 -9.57	16.61 0.67 -7.62	16.13 0.67 -7.14	14.93 0.70 -5.68	15.20 0.75 -5.03	16.04 1.04 -2.56	19.07 1.14 -4.48	21.75 1.49 -3.54	23.50 1.58 -4.34	25.10 1.65 -5.84	26.26 1.67 -6.22	25.71 1.67 -5.72	25.10 1.69 -5.03	24.32 1.62 -5.10	24.66 1.62 -5.45	27.75 1.98 -5.95	35.62 2.76 -5.28	33.50 2.89 -2.85	31.27 2.77 -1.85	30.17 2.63 -1.97	27.18 2.57 -0.35	26.20 1.90 -4.93	23.59 1.70 -2.53
DANSKAMMER___4 23591	21.07 0.69 -12.00	18.33 0.67 -9.57	16.61 0.67 -7.62	16.13 0.67 -7.14	14.93 0.70 -5.68	15.20 0.75 -5.03	16.04 1.04 -2.56	19.07 1.14 -4.48	21.75 1.49 -3.54	23.50 1.58 -4.34	25.10 1.65 -5.84	26.26 1.67 -6.22	25.71 1.67 -5.72	25.10 1.69 -5.03	24.32 1.62 -5.10	24.66 1.62 -5.45	27.75 1.98 -5.95	35.62 2.76 -5.28	33.50 2.89 -2.85	31.27 2.77 -1.85	30.17 2.63 -1.97	27.18 2.57 -0.35	26.20 1.90 -4.93	23.59 1.70 -2.53
DANSKAMMER___DIESEL 23592	21.07 0.69 -12.00	18.33 0.67 -9.57	16.61 0.67 -7.62	16.13 0.67 -7.14	14.93 0.70 -5.68	15.20 0.75 -5.03	16.04 1.04 -2.56	19.07 1.14 -4.48	21.75 1.49 -3.54	23.50 1.58 -4.34	25.10 1.65 -5.84	26.26 1.67 -6.22	25.71 1.67 -5.72	25.10 1.69 -5.03	24.32 1.62 -5.10	24.66 1.62 -5.45	27.75 1.98 -5.95	35.62 2.76 -5.28	33.50 2.89 -2.85	31.27 2.77 -1.85	30.17 2.63 -1.97	27.18 2.57 -0.35	26.20 1.90 -4.93	23.59 1.70 -2.53
DASHVILLE___HYD 23610	20.99 0.60 -12.02	18.26 0.58 -9.58	16.53 0.57 -7.63	16.05 0.58 -7.15	14.85 0.61 -5.69	15.09 0.64 -5.04	15.86 0.87 -2.56	18.86 0.93 -4.49	21.45 1.19 -3.55	23.19 1.27 -4.35	24.78 1.32 -5.85	25.92 1.32 -6.23	25.39 1.34 -5.73	24.75 1.34 -5.04	24.02 1.30 -5.10	24.35 1.30 -5.46	27.38 1.60 -5.96	35.10 2.23 -5.29	32.95 2.33 -2.85	30.74 2.24 -1.85	29.69 2.15 -1.97	26.74 2.14 -0.35	25.91 1.61 -4.93	23.32 1.43 -2.53
DELAWARE___LFGE 323621	13.67 0.28 -5.01	12.36 0.28 -4.00	11.80 0.29 -3.18	11.60 0.30 -2.98	11.24 0.32 -2.37	11.88 0.37 -2.10	14.00 0.50 -1.07	15.84 0.52 -1.87	18.92 0.72 -1.48	20.23 0.84 -1.81	20.91 0.86 -2.44	21.86 0.90 -2.60	21.59 0.88 -2.39	21.34 0.86 -2.10	20.56 0.83 -2.13	20.69 0.83 -2.27	23.33 1.03 -2.49	31.25 1.46 -2.21	30.42 1.47 -1.19	28.86 1.44 -0.77	27.75 1.35 -0.82	25.67 1.26 -0.14	22.38 0.95 -2.06	21.27 0.85 -1.05
DOGLEVILLE___HYD 23807	8.72 0.64 0.30	8.46 0.61 0.24	8.77 0.62 0.19	8.78 0.63 0.18	9.06 0.65 0.14	10.01 0.72 0.12	13.29 0.92 0.06	14.32 0.98 0.11	17.88 1.25 0.09	18.84 1.37 0.11	18.87 1.41 0.14	19.68 1.47 0.15	19.65 1.47 0.14	19.70 1.45 0.12	18.89 1.41 0.13	18.84 1.39 0.13	21.29 1.63 0.15	29.74 2.29 0.13	29.97 2.28 0.07	28.84 2.24 0.05	27.67 2.15 0.05	26.36 2.11 0.01	20.94 1.68 0.12	20.98 1.68 0.06
DUNKIRK___1 23563	10.12 -0.19 -1.94	9.43 -0.21 -1.55	9.39 -0.17 -1.23	9.39 -0.09 -1.15	9.38 -0.09 -0.92	10.09 -0.13 -0.81	12.61 -0.24 -0.41	13.84 -0.34 -0.72	16.81 -0.49 -0.57	17.96 -0.32 -0.70	18.52 -0.04 -0.94	19.26 -0.11 -1.01	19.12 -0.13 -0.92	19.11 -0.07 -0.81	18.38 -0.05 -0.82	18.28 -0.19 -0.88	21.06 0.28 -0.96	28.79 0.36 -0.85	28.55 0.33 -0.46	27.32 0.37 -0.30	26.25 0.36 -0.32	24.56 0.24 -0.06	20.36 0.19 -0.80	20.08 0.31 -0.41
DUNKIRK___2 23564	10.12 -0.19 -1.94	9.43 -0.21 -1.55	9.39 -0.17 -1.23	9.39 -0.09 -1.15	9.38 -0.09 -0.92	10.09 -0.13 -0.81	12.61 -0.24 -0.41	13.84 -0.34 -0.72	16.81 -0.49 -0.57	17.96 -0.32 -0.70	18.52 -0.04 -0.94	19.26 -0.11 -1.01	19.12 -0.13 -0.92	19.11 -0.07 -0.81	18.38 -0.05 -0.82	18.28 -0.19 -0.88	21.06 0.28 -0.96	28.79 0.36 -0.85	28.55 0.33 -0.46	27.32 0.37 -0.30	26.25 0.36 -0.32	24.56 0.24 -0.06	20.36 0.19 -0.80	20.08 0.31 -0.41

DUNKIRK___3 23565	10.10 -0.19 -1.92	9.41 -0.21 -1.53	9.38 -0.17 -1.22	9.38 -0.08 -1.14	9.37 -0.09 -0.91	10.08 -0.13 -0.80	12.59 -0.25 -0.41	13.81 -0.35 -0.72	16.78 -0.50 -0.57	17.91 -0.35 -0.69	18.44 -0.11 -0.93	19.18 -0.18 -0.99	19.04 -0.20 -0.91	19.03 -0.15 -0.80	18.30 -0.12 -0.81	18.20 -0.26 -0.87	20.94 0.18 -0.95	28.64 0.22 -0.84	28.41 0.20 -0.46	27.19 0.24 -0.30	26.09 0.20 -0.31	24.44 0.12 -0.06	20.26 0.10 -0.79	19.98 0.21 -0.40
DUNKIRK___4 23566	10.10 -0.19 -1.92	9.41 -0.21 -1.53	9.38 -0.17 -1.22	9.38 -0.08 -1.14	9.37 -0.09 -0.91	10.08 -0.13 -0.80	12.59 -0.25 -0.41	13.81 -0.35 -0.72	16.78 -0.50 -0.57	17.91 -0.35 -0.69	18.44 -0.11 -0.93	19.18 -0.18 -0.99	19.04 -0.20 -0.91	19.03 -0.15 -0.80	18.30 -0.12 -0.81	18.20 -0.26 -0.87	20.94 0.18 -0.95	28.64 0.22 -0.84	28.41 0.20 -0.46	27.19 0.24 -0.30	26.09 0.20 -0.31	24.44 0.12 -0.06	20.26 0.10 -0.79	19.98 0.21 -0.40
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.77 0.74 -11.66	18.10 0.70 -9.30	16.43 0.70 -7.40	15.97 0.71 -6.93	14.81 0.74 -5.52	15.09 0.79 -4.89	16.01 1.09 -2.49	18.99 1.18 -4.35	21.73 1.57 -3.44	23.46 1.67 -4.22	25.03 1.74 -5.68	26.25 1.84 -6.04	25.71 1.83 -5.56	25.08 1.82 -4.89	24.32 1.76 -4.95	24.64 1.76 -5.29	27.72 2.12 -5.78	35.61 2.90 -5.13	33.53 3.00 -2.77	31.33 2.88 -1.80	30.27 2.79 -1.91	27.26 2.67 -0.34	26.18 2.01 -4.79	23.62 1.80 -2.45
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.53 0.61 -11.55	17.89 0.59 -9.20	16.24 0.58 -7.33	15.78 0.59 -6.86	14.63 0.62 -5.47	14.92 0.67 -4.84	15.81 0.92 -2.46	18.75 1.00 -4.31	21.43 1.30 -3.41	23.16 1.41 -4.18	24.69 1.46 -5.62	25.85 1.51 -5.98	25.33 1.50 -5.50	24.72 1.51 -4.84	23.96 1.44 -4.90	24.27 1.44 -5.24	27.31 1.76 -5.73	35.09 2.43 -5.08	33.03 2.53 -2.74	30.86 2.42 -1.78	29.82 2.35 -1.89	26.85 2.26 -0.33	25.80 1.68 -4.74	23.28 1.49 -2.43
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.85 0.80 -11.67	18.17 0.77 -9.31	16.51 0.77 -7.41	16.05 0.78 -6.94	14.90 0.82 -5.53	15.19 0.88 -4.90	16.15 1.22 -2.49	19.13 1.32 -4.36	21.87 1.71 -3.44	23.64 1.84 -4.23	25.19 1.90 -5.68	26.42 2.00 -6.05	25.89 2.00 -5.57	25.26 1.98 -4.90	24.49 1.92 -4.96	24.79 1.90 -5.30	27.89 2.28 -5.79	35.81 3.09 -5.14	33.73 3.19 -2.78	31.55 3.09 -1.81	30.48 2.99 -1.92	27.47 2.86 -0.34	26.40 2.23 -4.80	23.86 2.03 -2.46
EAST HAMPTON___GT 23717	21.82 1.79 -11.66	18.99 1.59 -9.30	17.35 1.62 -7.40	16.84 1.58 -6.94	15.72 1.65 -5.52	16.06 1.76 -4.89	17.31 2.39 -2.49	20.42 2.62 -4.36	23.68 3.53 -3.44	26.47 3.99 -4.91	27.93 3.94 -6.38	29.20 4.13 -6.70	28.82 4.16 -6.33	28.06 4.10 -5.59	27.49 4.10 -5.78	28.70 4.13 -6.98	34.82 5.07 -9.94	45.74 7.28 -10.88	43.63 7.38 -8.48	41.09 7.01 -7.43	37.84 6.67 -5.59	35.06 6.28 -4.52	29.80 4.88 -5.54	26.54 3.97 -3.21
EAST RIVER___6 23660	20.80 0.77 -11.66	18.12 0.73 -9.30	16.45 0.72 -7.40	15.99 0.73 -6.93	14.84 0.77 -5.52	15.13 0.83 -4.89	16.07 1.16 -2.48	19.07 1.26 -4.35	21.82 1.66 -3.44	23.57 1.77 -4.22	25.13 1.85 -5.68	26.35 1.95 -6.04	25.82 1.94 -5.56	25.19 1.93 -4.89	24.43 1.87 -4.95	24.73 1.85 -5.29	27.82 2.22 -5.78	35.69 2.98 -5.13	33.67 3.14 -2.77	31.46 3.01 -1.80	30.40 2.91 -1.91	27.38 2.79 -0.34	26.27 2.11 -4.79	23.69 1.88 -2.45
EAST RIVER___7 23524	20.80 0.77 -11.66	18.12 0.73 -9.30	16.45 0.72 -7.40	15.99 0.73 -6.93	14.84 0.77 -5.52	15.13 0.83 -4.89	16.07 1.16 -2.48	19.07 1.26 -4.35	21.82 1.66 -3.44	23.57 1.77 -4.22	25.13 1.85 -5.68	26.35 1.95 -6.04	25.82 1.94 -5.56	25.19 1.93 -4.89	24.43 1.87 -4.95	24.73 1.85 -5.29	27.82 2.22 -5.78	35.69 2.98 -5.13	33.67 3.14 -2.77	31.46 3.01 -1.80	30.40 2.91 -1.91	27.38 2.79 -0.34	26.27 2.11 -4.79	23.69 1.88 -2.45
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.71 0.69 -11.65	18.04 0.66 -9.29	16.38 0.66 -7.39	15.91 0.67 -6.92	14.75 0.69 -5.52	15.05 0.75 -4.89	15.96 1.04 -2.48	18.93 1.13 -4.35	21.64 1.49 -3.44	23.38 1.60 -4.21	24.93 1.65 -5.67	26.15 1.75 -6.03	25.62 1.74 -5.55	24.98 1.73 -4.88	24.23 1.67 -4.95	24.55 1.67 -5.29	27.61 2.02 -5.78	35.43 2.73 -5.12	33.39 2.86 -2.77	31.19 2.75 -1.80	30.12 2.63 -1.91	27.12 2.52 -0.34	26.07 1.92 -4.78	23.52 1.70 -2.45
EAST_HAMPTON___DIESEL 23722	21.82 1.79 -11.66	18.99 1.59 -9.30	17.35 1.62 -7.40	16.84 1.58 -6.94	15.72 1.65 -5.52	16.06 1.76 -4.89	17.31 2.39 -2.49	20.44 2.64 -4.36	23.68 3.53 -3.44	26.49 4.01 -4.91	27.93 3.94 -6.38	29.20 4.13 -6.70	28.82 4.16 -6.33	28.06 4.10 -5.59	27.49 4.10 -5.78	28.72 4.15 -6.98	34.82 5.07 -9.94	45.74 7.28 -10.88	43.63 7.38 -8.48	41.09 7.01 -7.43	37.86 6.70 -5.59	35.09 6.31 -4.52	29.80 4.88 -5.54	26.54 3.97 -3.21
EAST_RIVER___1 323558	20.81 0.78 -11.66	18.14 0.74 -9.30	16.46 0.73 -7.40	16.01 0.75 -6.93	14.85 0.78 -5.52	15.15 0.85 -4.89	16.09 1.17 -2.48	19.08 1.28 -4.35	21.83 1.67 -3.44	23.58 1.79 -4.22	25.13 1.85 -5.68	26.38 1.97 -6.04	25.82 1.94 -5.56	25.21 1.95 -4.89	24.45 1.89 -4.95	24.75 1.86 -5.29	27.82 2.22 -5.78	35.74 3.03 -5.13	33.69 3.16 -2.77	31.49 3.04 -1.80	30.40 2.91 -1.91	27.41 2.81 -0.34	26.29 2.13 -4.79	23.73 1.92 -2.45
EAST_RIVER___2 323559	20.80 0.77 -11.66	18.12 0.73 -9.30	16.45 0.72 -7.40	15.99 0.73 -6.93	14.84 0.77 -5.52	15.13 0.83 -4.89	16.07 1.16 -2.48	19.07 1.26 -4.35	21.82 1.66 -3.44	23.57 1.77 -4.22	25.13 1.85 -5.68	26.35 1.95 -6.04	25.82 1.94 -5.56	25.19 1.93 -4.89	24.43 1.87 -4.95	24.73 1.85 -5.29	27.82 2.22 -5.78	35.69 2.98 -5.13	33.67 3.14 -2.77	31.46 3.01 -1.80	30.40 2.91 -1.91	27.38 2.79 -0.34	26.27 2.11 -4.79	23.69 1.88 -2.45
EAST___DELAWARE_HYD 23607	19.61 0.64 -10.61	17.17 0.62 -8.46	15.67 0.61 -6.73	15.26 0.62 -6.31	14.21 0.64 -5.02	14.56 0.71 -4.45	15.66 0.97 -2.26	18.47 1.06 -3.96	21.24 1.39 -3.13	22.89 1.48 -3.84	24.30 1.53 -5.16	25.41 1.54 -5.50	24.94 1.56 -5.05	24.38 1.56 -4.45	23.61 1.50 -4.50	23.90 1.49 -4.81	26.92 1.84 -5.26	34.84 2.59 -4.67	33.00 2.72 -2.52	30.92 2.64 -1.64	29.82 2.51 -1.74	26.99 2.43 -0.31	25.51 1.78 -4.35	23.18 1.59 -2.23
ELEC_TRO_TEK 24086	20.91 0.85 -11.68	18.15 0.75 -9.30	16.51 0.77 -7.40	16.02 0.77 -6.94	14.87 0.80 -5.52	15.15 0.85 -4.89	16.11 1.19 -2.49	19.06 1.25 -4.36	21.90 1.72 -3.46	29.17 1.99 -9.61	30.76 2.02 -11.12	31.61 2.11 -11.13	32.01 2.11 -11.58	30.79 2.09 -10.33	31.03 2.02 -11.39	38.27 2.00 -18.68	40.03 2.34 -17.88	52.74 3.23 -21.93	50.56 3.30 -19.49	48.37 3.22 -18.50	41.28 3.09 -12.62	39.81 2.96 -12.59	32.36 2.32 -10.66	29.79 2.13 -8.30
ELLENBURG_WT_PWR 323604	7.94 -0.43 0.00	7.69 -0.40 0.00	7.90 -0.42 0.00	7.87 -0.45 0.00	8.09 -0.46 0.00	8.93 -0.48 0.00	11.81 -0.62 0.00	12.73 -0.71 0.00	15.93 -0.79 0.00	16.71 -0.86 0.00	16.73 -0.88 0.00	17.45 -0.92 0.00	17.46 -0.86 0.00	17.55 -0.83 0.00	16.71 -0.90 0.00	16.83 -0.76 0.00	18.83 -0.99 0.00	26.28 -1.30 0.00	26.48 -1.28 0.00	25.48 -1.17 0.00	24.45 -1.12 0.00	23.26 -1.00 0.00	18.68 -0.70 0.00	18.86 -0.50 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	9.98 -0.25 -1.86	9.32 -0.26 -1.48	9.29 -0.22 -1.18	9.30 -0.13 -1.11	9.29 -0.14 -0.88	9.99 -0.20 -0.78	12.47 -0.36 -0.40	13.65 -0.50 -0.70	16.55 -0.72 -0.55	17.65 -0.60 -0.67	18.14 -0.37 -0.91	18.87 -0.46 -0.96	18.72 -0.49 -0.89	18.70 -0.46 -0.78	17.98 -0.42 -0.79	17.89 -0.55 -0.85	20.54 -0.20 -0.92	28.10 -0.30 -0.82	27.81 -0.39 -0.44	26.62 -0.32 -0.29	25.57 -0.31 -0.31	23.95 -0.36 -0.05	19.87 -0.27 -0.76	19.60 -0.16 -0.39
EMPIRE_CC_1 323656	23.39 0.50 -14.52	20.15 0.49 -11.57	18.05 0.51 -9.21	17.46 0.51 -8.63	15.94 0.52 -6.88	16.07 0.57 -6.09	16.25 0.72 -3.09	19.66 0.79 -5.42	22.01 1.00 -4.29	23.91 1.09 -5.25	25.73 1.06 -7.06	26.97 1.08 -7.52	26.32 1.08 -6.92	25.55 1.08 -6.09	24.81 1.04 -6.16	25.23 1.06 -6.59	28.11 1.09 -7.20	35.48 1.52 -6.39	32.71 1.50 -3.45	30.33 1.44 -2.24	29.33 1.38 -2.38	25.96 1.28 -0.42	26.61 1.28 -5.96	23.67 1.26 -3.05
EMPIRE_CC_2 323658	23.39 0.50 -14.52	20.15 0.49 -11.57	18.05 0.51 -9.21	17.46 0.51 -8.63	15.94 0.52 -6.88	16.07 0.57 -6.09	16.25 0.72 -3.09	19.66 0.79 -5.42	22.01 1.00 -4.29	23.91 1.09 -5.25	25.73 1.06 -7.06	26.97 1.08 -7.52	26.32 1.08 -6.92	25.55 1.08 -6.09	24.81 1.04 -6.16	25.23 1.06 -6.59	28.11 1.09 -7.20	35.48 1.52 -6.39	32.71 1.50 -3.45	30.33 1.44 -2.24	29.33 1.38 -2.38	25.96 1.28 -0.42	26.61 1.28 -5.96	23.67 1.26 -3.05
ERIE_WT_PWR 323693	10.10 -0.18 -1.91	9.43 -0.19 -1.52	9.40 -0.14 -1.21	9.39 -0.07 -1.13	9.38 -0.07 -0.90	10.10 -0.11 -0.80	12.60 -0.24 -0.41	13.81 -0.35 -0.71	16.75 -0.54 -0.56	17.86 -0.40 -0.69	18.36 -0.18 -0.93	19.10 -0.26 -0.99	18.96 -0.27 -0.91	18.93 -0.24 -0.80	18.21 -0.21 -0.81	18.10 -0.35 -0.87	20.82 0.06 -0.95	28.45 0.03 -0.84	28.18 -0.03 -0.45	26.97 0.03 -0.29	25.91 0.03 -0.31	24.27 -0.05 -0.05	20.12 -0.04 -0.78	19.84 0.08 -0.40
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.12 0.15 -2.59	10.30 0.14 -2.07	10.12 0.15 -1.65	10.02 0.16 -1.54	9.96 0.18 -1.23	10.69 0.19 -1.09	13.26 0.27 -0.55	14.75 0.34 -0.97	17.94 0.45 -0.77	19.09 0.58 -0.94	19.47 0.60 -1.26	20.37 0.66 -1.34	20.16 0.60 -1.24	20.07 0.61 -1.09	19.27 0.56 -1.10	19.31 0.55 -1.18	21.86 0.75 -1.29	29.85 1.13 -1.14	29.49 1.11 -0.62	28.12 1.07 -0.40	26.97 0.97 -0.43	25.18 0.85 -0.07	21.04 0.60 -1.06	20.47 0.56 -0.55
E_CANADA_CAP_HY 24051	27.27 0.03 -18.87	23.15 0.01 -15.05	20.30 -0.01 -11.98	19.55 0.00 -11.22	17.49 0.01 -8.94	17.37 0.05 -7.92	16.52 0.06 -4.02	20.59 0.09 -7.05	22.49 0.20 -5.57	24.72 0.32 -6.83	27.13 0.33 -9.18	28.55 0.40 -9.78	27.68 0.37 -8.99	26.69 0.40 -7.92	25.99 0.37 -8.01	26.53 0.37 -8.57	29.69 0.51 -9.36	36.82 0.94 -8.30	33.08 0.83 -4.48	30.39 0.83 -2.91	29.36 0.69 -3.10	25.56 0.75 -0.54	27.59 0.46 -7.75	23.72 0.39 -3.97
E_CANADA_MHWK_HY 24050	8.72 0.64 0.30	8.46 0.61 0.24	8.77 0.62 0.19	8.78 0.63 0.18	9.06 0.65 0.14	10.01 0.72 0.12	13.29 0.92 0.06	14.32 0.98 0.11	17.88 1.25 0.09	18.84 1.37 0.11	18.87 1.41 0.14	19.68 1.47 0.15	19.65 1.47 0.14	19.70 1.45 0.12	18.89 1.41 0.13	18.84 1.39 0.13	21.29 1.63 0.15	29.74 2.29 0.13	29.97 2.28 0.07	28.84 2.24 0.05	27.67 2.15 0.05	26.36 2.11 0.01	20.94 1.68 0.12	20.98 1.68 0.06
E_FISHKILL__LBMP 23776	20.98 0.64 -11.98	18.26 0.61 -9.55	16.54 0.62 -7.60	16.07 0.62 -7.12	14.86 0.64 -5.67	15.13 0.70 -5.02	15.96 0.97 -2.55	18.97 1.05 -4.47	21.62 1.37 -3.54	23.36 1.46 -4.33	24.95 1.51 -5.83	26.15 1.58 -6.20	25.61 1.58 -5.71	24.98 1.58 -5.02	24.21 1.51 -5.09	24.54 1.51 -5.44	27.58 1.82 -5.94	35.33 2.48 -5.27	33.19 2.58 -2.84	30.98 2.48 -1.85	29.91 2.38 -1.97	26.88 2.28 -0.34	26.01 1.72 -4.92	23.45 1.57 -2.52
FAR ROCKAWAY__4 23548	21.09 1.01 -11.71	18.29 0.89 -9.30	16.65 0.92 -7.40	16.17 0.91 -6.94	15.01 0.94 -5.52	15.31 1.01 -4.89	16.30 1.38 -2.49	19.27 1.47 -4.36	22.21 2.01 -3.49	35.77 2.28 -15.92	37.42 2.32 -17.49	37.86 2.42 -17.07	39.36 2.42 -18.61	37.47 2.42 -16.67	38.87 2.34 -18.92	55.05 2.32 -35.14	51.36 2.52 -29.03	68.74 3.53 -37.63	66.47 3.58 -35.13	64.39 3.52 -34.22	51.36 3.35 -22.44	51.36 3.18 -23.92	39.61 2.71 -17.52	36.98 2.50 -15.12
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.82 0.79 -11.66	18.14 0.74 -9.30	16.47 0.74 -7.40	16.01 0.75 -6.93	14.86 0.79 -5.52	15.15 0.85 -4.89	16.10 1.18 -2.48	19.09 1.29 -4.35	21.85 1.69 -3.44	23.60 1.81 -4.22	25.15 1.87 -5.68	26.39 1.98 -6.04	25.84 1.96 -5.56	25.23 1.97 -4.89	24.45 1.89 -4.95	24.75 1.86 -5.29	27.84 2.24 -5.78	35.74 3.03 -5.13	33.69 3.16 -2.77	31.51 3.06 -1.80	30.42 2.94 -1.91	27.41 2.81 -0.34	26.31 2.15 -4.79	23.75 1.94 -2.45
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.82 0.79 -11.66	18.14 0.74 -9.30	16.47 0.74 -7.40	16.01 0.75 -6.93	14.86 0.79 -5.52	15.16 0.86 -4.89	16.10 1.18 -2.48	19.09 1.29 -4.35	21.85 1.69 -3.44	23.60 1.81 -4.22	25.15 1.87 -5.68	26.39 1.98 -6.04	25.84 1.96 -5.56	25.23 1.97 -4.89	24.46 1.90 -4.95	24.75 1.86 -5.29	27.84 2.24 -5.78	35.74 3.03 -5.13	33.69 3.16 -2.77	31.51 3.06 -1.80	30.42 2.94 -1.91	27.43 2.84 -0.34	26.31 2.15 -4.79	23.75 1.94 -2.45
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.81 0.78 -11.66	18.14 0.74 -9.30	16.47 0.74 -7.40	16.01 0.75 -6.93	14.85 0.78 -5.52	15.15 0.85 -4.89	16.10 1.18 -2.48	19.08 1.28 -4.35	21.83 1.67 -3.44	23.58 1.79 -4.22	25.15 1.87 -5.68	26.38 1.97 -6.04	25.84 1.96 -5.56	25.21 1.95 -4.89	24.45 1.89 -4.95	24.75 1.86 -5.29	27.82 2.22 -5.78	35.74 3.03 -5.13	33.67 3.14 -2.77	31.49 3.04 -1.80	30.40 2.91 -1.91	27.41 2.81 -0.34	26.29 2.13 -4.79	23.73 1.92 -2.45
FARRAGUT__LBMP 323566	20.81 0.78 -11.66	18.13 0.74 -9.30	16.46 0.73 -7.40	16.00 0.74 -6.93	14.85 0.78 -5.52	15.14 0.84 -4.89	16.09 1.17 -2.48	19.07 1.26 -4.35	21.83 1.67 -3.44	23.57 1.77 -4.22	25.13 1.85 -5.68	26.35 1.95 -6.04	25.82 1.94 -5.56	25.19 1.93 -4.89	24.43 1.87 -4.95	24.73 1.85 -5.29	27.82 2.22 -5.78	35.72 3.01 -5.13	33.67 3.14 -2.77	31.46 3.01 -1.80	30.40 2.91 -1.91	27.38 2.79 -0.34	26.27 2.11 -4.79	23.71 1.90 -2.45
FENNER__WINDPWR 24204	9.39 0.12 -0.90	8.93 0.11 -0.72	9.01 0.11 -0.57	8.99 0.13 -0.54	9.11 0.14 -0.43	9.96 0.17 -0.38	12.86 0.24 -0.19	14.07 0.28 -0.34	17.40 0.42 -0.27	18.46 0.56 -0.33	18.63 0.58 -0.44	19.44 0.61 -0.47	19.34 0.59 -0.43	19.30 0.55 -0.38	18.50 0.51 -0.38	18.51 0.51 -0.41	20.92 0.65 -0.45	28.97 0.99 -0.40	28.95 0.97 -0.21	27.72 0.93 -0.14	26.56 0.84 -0.15	25.04 0.75 -0.03	20.29 0.54 -0.37	20.05 0.50 -0.19
FIBERTEK__ENERGY 23856	9.51 -0.03 -1.17	8.99 -0.03 -0.93	9.04 -0.03 -0.74	9.00 -0.02 -0.69	9.09 -0.01 -0.55	9.87 -0.03 -0.49	12.64 -0.04 -0.25	13.88 0.00 -0.44	17.06 0.00 -0.34	18.07 0.07 -0.42	18.26 0.09 -0.57	19.10 0.13 -0.60	18.97 0.09 -0.56	18.95 0.09 -0.49	18.19 0.09 -0.50	18.19 0.07 -0.53	20.55 0.16 -0.58	28.37 0.28 -0.51	28.29 0.25 -0.28	27.04 0.21 -0.18	25.97 0.20 -0.19	24.42 0.12 -0.03	19.91 0.06 -0.48	19.65 0.04 -0.25

FITZPATRICK____ 23598	8.87 -0.21 -0.71	8.45 -0.21 -0.57	8.56 -0.22 -0.45	8.55 -0.20 -0.42	8.68 -0.21 -0.34	9.47 -0.23 -0.30	12.26 -0.32 -0.15	13.38 -0.34 -0.27	16.49 -0.43 -0.21	17.41 -0.42 -0.26	17.57 -0.39 -0.35	18.33 -0.40 -0.37	18.24 -0.42 -0.34	18.25 -0.42 -0.30	17.51 -0.40 -0.30	17.51 -0.40 -0.32	19.73 -0.44 -0.35	27.29 -0.61 -0.31	27.32 -0.61 -0.17	26.17 -0.59 -0.11	25.10 -0.59 -0.12	23.70 -0.58 -0.02	19.18 -0.48 -0.29	19.03 -0.48 -0.15
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.12 0.72 -12.03	18.38 0.70 -9.59	16.65 0.68 -7.64	16.17 0.69 -7.15	14.96 0.72 -5.70	15.23 0.77 -5.05	16.07 1.07 -2.56	19.11 1.17 -4.49	21.79 1.52 -3.55	23.54 1.62 -4.35	25.16 1.69 -5.86	26.31 1.71 -6.23	25.78 1.72 -5.73	25.15 1.73 -5.05	24.37 1.65 -5.11	24.70 1.65 -5.46	27.81 2.02 -5.97	35.69 2.81 -5.29	33.56 2.94 -2.86	31.33 2.82 -1.86	30.25 2.71 -1.98	27.23 2.62 -0.35	26.27 1.96 -4.94	23.64 1.74 -2.53
FORT ORANGE____ 23900	23.62 0.54 -14.71	20.34 0.51 -11.73	18.19 0.53 -9.34	17.61 0.53 -8.75	16.06 0.55 -6.97	16.18 0.60 -6.17	16.37 0.80 -3.14	19.82 0.87 -5.49	22.15 1.09 -4.34	24.05 1.16 -5.32	25.95 1.18 -7.16	27.22 1.23 -7.62	26.56 1.23 -7.01	25.78 1.23 -6.17	25.04 1.18 -6.25	25.47 1.20 -6.68	28.48 1.37 -7.30	35.98 1.93 -6.47	33.17 1.91 -3.50	30.76 1.84 -2.27	29.75 1.76 -2.42	26.33 1.65 -0.42	26.77 1.36 -6.04	23.79 1.33 -3.10
FORT_DRUM_COGEN 23780	8.51 -0.32 -0.45	8.15 -0.31 -0.36	8.28 -0.33 -0.29	8.27 -0.32 -0.27	8.45 -0.31 -0.21	9.34 -0.26 -0.19	12.17 -0.36 -0.10	13.25 -0.36 -0.17	16.63 -0.22 -0.13	17.72 -0.02 -0.16	17.78 -0.05 -0.22	18.53 -0.07 -0.23	18.47 -0.07 -0.22	18.36 -0.20 -0.19	17.59 -0.21 -0.19	17.60 -0.19 -0.21	19.80 -0.24 -0.22	27.70 -0.08 -0.20	27.70 -0.17 -0.11	26.59 -0.13 -0.07	25.39 -0.26 -0.07	23.96 -0.32 -0.01	19.29 -0.27 -0.19	19.17 -0.29 -0.10
FPL_FAR_ROCK_GT1 24212	21.09 1.01 -11.71	18.29 0.89 -9.30	16.65 0.92 -7.40	16.17 0.91 -6.94	15.01 0.94 -5.52	15.31 1.01 -4.89	16.30 1.38 -2.49	19.27 1.47 -4.36	22.21 2.01 -3.49	35.77 2.28 -15.92	37.42 2.32 -17.49	37.86 2.42 -17.07	39.36 2.42 -18.61	37.47 2.42 -16.67	38.87 2.34 -18.92	55.05 2.32 -35.14	51.36 2.52 -29.03	68.74 3.53 -37.63	66.47 3.58 -35.13	64.39 3.52 -34.22	51.36 3.35 -22.44	51.36 3.18 -23.92	39.61 2.71 -17.52	36.98 2.50 -15.12
FPL_FAR_ROCK_GT2 23815	21.09 1.01 -11.71	18.29 0.89 -9.30	16.65 0.92 -7.40	16.17 0.91 -6.94	15.01 0.94 -5.52	15.31 1.01 -4.89	16.30 1.38 -2.49	19.27 1.47 -4.36	22.21 2.01 -3.49	35.77 2.28 -15.92	37.42 2.32 -17.49	37.86 2.42 -17.07	39.36 2.42 -18.61	37.47 2.42 -16.67	38.87 2.34 -18.92	55.05 2.32 -35.14	51.36 2.52 -29.03	68.74 3.53 -37.63	66.47 3.58 -35.13	64.39 3.52 -34.22	51.36 3.35 -22.44	51.36 3.18 -23.92	39.61 2.71 -17.52	36.98 2.50 -15.12
FRANKLIN_FALL_HYD 24054	7.89 -0.49 0.00	7.62 -0.47 0.00	7.84 -0.49 0.00	7.82 -0.51 0.00	8.03 -0.52 0.00	8.88 -0.53 0.00	11.74 -0.70 0.00	12.60 -0.85 0.00	15.85 -0.87 0.00	16.68 -0.90 0.00	16.69 -0.92 0.00	17.37 -0.99 0.00	17.45 -0.88 0.00	17.53 -0.84 0.00	16.61 -1.00 0.00	16.80 -0.79 0.00	18.71 -1.11 0.00	26.14 -1.44 0.00	26.34 -1.41 0.00	25.35 -1.31 0.00	24.24 -1.33 0.00	23.14 -1.12 0.00	18.60 -0.78 0.00	18.86 -0.50 0.00
FREEPORT_EQUS_GT1 23764	21.00 0.95 -11.68	18.24 0.84 -9.30	16.59 0.86 -7.40	16.11 0.85 -6.94	14.96 0.89 -5.52	15.24 0.94 -4.89	16.22 1.31 -2.49	19.19 1.39 -4.36	22.08 1.91 -3.46	28.80 2.20 -9.04	30.37 2.22 -10.54	31.28 2.33 -10.58	31.59 2.33 -10.94	30.43 2.31 -9.74	30.57 2.25 -10.71	36.50 2.23 -16.68	38.97 2.62 -16.54	51.16 3.64 -19.94	48.99 3.72 -17.51	46.78 3.62 -16.51	40.48 3.45 -11.46	38.79 3.30 -11.24	32.00 2.60 -10.03	29.43 2.40 -7.67
FREEPORT____CT2 23818	21.00 0.95 -11.68	18.24 0.84 -9.30	16.59 0.86 -7.40	16.11 0.85 -6.94	14.96 0.89 -5.52	15.24 0.94 -4.89	16.22 1.31 -2.49	19.19 1.39 -4.36	22.08 1.91 -3.46	28.80 2.20 -9.04	30.37 2.22 -10.54	31.28 2.33 -10.58	31.59 2.33 -10.94	30.43 2.31 -9.74	30.57 2.25 -10.71	36.50 2.23 -16.68	38.97 2.62 -16.54	51.16 3.64 -19.94	48.99 3.72 -17.51	46.78 3.62 -16.51	40.48 3.45 -11.46	38.79 3.30 -11.24	32.00 2.60 -10.03	29.43 2.40 -7.67
FULTON COGEN____ 23766	9.16 -0.13 -0.92	8.70 -0.13 -0.73	8.78 -0.13 -0.58	8.75 -0.12 -0.55	8.86 -0.12 -0.44	9.64 -0.15 -0.39	12.43 -0.20 -0.20	13.62 -0.18 -0.34	16.76 -0.23 -0.27	17.73 -0.18 -0.33	17.90 -0.16 -0.45	18.70 -0.15 -0.48	18.58 -0.18 -0.44	18.59 -0.17 -0.39	17.84 -0.16 -0.39	17.83 -0.18 -0.42	20.13 -0.14 -0.46	27.82 -0.16 -0.40	27.79 -0.19 -0.22	26.61 -0.19 -0.14	25.52 -0.21 -0.15	24.04 -0.24 -0.03	19.52 -0.23 -0.38	19.30 -0.25 -0.19
FULTON____LFGE 323630	26.99 0.73 -17.89	23.03 0.68 -14.26	20.35 0.67 -11.35	19.62 0.67 -10.63	17.71 0.69 -8.47	17.72 0.81 -7.50	17.34 1.09 -3.81	21.36 1.24 -6.68	23.60 1.61 -5.28	25.87 1.83 -6.47	28.21 1.90 -8.70	29.69 2.06 -9.27	28.88 2.03 -8.52	28.02 2.15 -7.50	27.21 2.01 -7.59	27.71 2.00 -8.12	31.12 2.44 -8.87	39.15 3.70 -7.87	35.51 3.50 -4.25	32.82 3.41 -2.76	31.60 3.09 -2.94	27.71 2.93 -0.52	28.85 2.13 -7.34	25.18 2.05 -3.76
G.F.CEMENT____DRP 24184	24.78 0.77 -15.64	21.30 0.74 -12.47	19.00 0.75 -9.92	18.38 0.76 -9.30	16.72 0.77 -7.40	16.83 0.87 -6.56	16.95 1.18 -3.33	20.54 1.25 -5.84	22.90 1.57 -4.62	24.83 1.60 -5.66	26.86 1.64 -7.61	28.18 1.71 -8.10	27.48 1.70 -7.45	26.66 1.73 -6.56	25.89 1.64 -6.64	26.36 1.67 -7.10	29.16 1.59 -7.76	36.72 2.26 -6.88	33.61 2.14 -3.71	31.14 2.08 -2.41	30.08 1.94 -2.57	26.65 1.94 -0.45	27.28 1.49 -6.42	24.24 1.59 -3.29
GARDENVILLE____LBMP 24039	10.06 -0.21 -1.90	9.38 -0.23 -1.51	9.35 -0.18 -1.20	9.35 -0.10 -1.13	9.34 -0.10 -0.90	10.05 -0.16 -0.80	12.54 -0.30 -0.40	13.74 -0.42 -0.71	16.66 -0.62 -0.56	17.77 -0.49 -0.69	18.27 -0.26 -0.92	19.00 -0.35 -0.98	18.86 -0.37 -0.90	18.84 -0.33 -0.80	18.11 -0.30 -0.81	18.01 -0.44 -0.86	20.70 -0.06 -0.94	28.30 -0.11 -0.83	28.04 -0.17 -0.45	26.81 -0.13 -0.29	25.75 -0.13 -0.31	24.12 -0.19 -0.05	20.02 -0.13 -0.78	19.74 -0.02 -0.40
GENERAL____MILLS 23808	10.10 -0.18 -1.91	9.42 -0.19 -1.52	9.39 -0.15 -1.21	9.38 -0.08 -1.13	9.37 -0.08 -0.90	10.09 -0.12 -0.80	12.59 -0.25 -0.41	13.80 -0.36 -0.71	16.73 -0.55 -0.56	17.84 -0.42 -0.69	18.34 -0.19 -0.93	19.08 -0.27 -0.99	18.94 -0.29 -0.91	18.91 -0.26 -0.80	18.19 -0.23 -0.81	18.09 -0.37 -0.87	20.80 0.04 -0.95	28.42 0.00 -0.84	28.16 -0.06 -0.45	26.94 0.00 -0.29	25.88 0.00 -0.31	24.24 -0.07 -0.05	20.10 -0.06 -0.78	19.82 0.06 -0.40
GE_PLASTICS____DRP 24183	23.56 0.46 -14.73	20.28 0.44 -11.74	18.13 0.46 -9.35	17.55 0.47 -8.76	16.00 0.48 -6.97	16.11 0.53 -6.18	16.27 0.70 -3.14	19.70 0.75 -5.50	22.00 0.94 -4.35	23.92 1.02 -5.33	25.80 1.02 -7.17	27.06 1.06 -7.63	26.40 1.06 -7.02	25.61 1.07 -6.18	24.88 1.02 -6.25	25.31 1.04 -6.68	28.31 1.19 -7.30	35.71 1.65 -6.48	32.92 1.67 -3.50	30.52 1.60 -2.27	29.52 1.53 -2.42	26.12 1.43 -0.42	26.60 1.18 -6.04	23.60 1.14 -3.10

GILBOA___1 23756	20.24 0.39 -11.48	17.62 0.37 -9.16	16.02 0.41 -7.29	15.57 0.42 -6.83	14.42 0.44 -5.44	14.70 0.47 -4.82	15.53 0.65 -2.45	18.38 0.65 -4.29	20.94 0.84 -3.39	22.64 0.91 -4.15	24.13 0.93 -5.59	25.29 0.97 -5.95	24.77 0.97 -5.47	24.14 0.95 -4.82	23.42 0.93 -4.88	23.73 0.93 -5.21	26.62 1.11 -5.70	34.15 1.52 -5.05	32.04 1.55 -2.73	29.91 1.49 -1.77	28.89 1.43 -1.88	25.95 1.36 -0.33	25.15 1.06 -4.71	22.76 0.99 -2.42
GILBOA___2 23757	20.24 0.39 -11.48	17.62 0.37 -9.16	16.02 0.41 -7.29	15.57 0.42 -6.83	14.42 0.44 -5.44	14.70 0.47 -4.82	15.53 0.65 -2.45	18.38 0.65 -4.29	20.94 0.84 -3.39	22.64 0.91 -4.15	24.13 0.93 -5.59	25.29 0.97 -5.95	24.77 0.97 -5.47	24.14 0.95 -4.82	23.42 0.93 -4.88	23.73 0.93 -5.21	26.62 1.11 -5.70	34.15 1.52 -5.05	32.04 1.55 -2.73	29.91 1.49 -1.77	28.89 1.43 -1.88	25.95 1.36 -0.33	25.15 1.06 -4.71	22.76 0.99 -2.42
GILBOA___3 23758	20.24 0.39 -11.48	17.62 0.37 -9.16	16.02 0.41 -7.29	15.57 0.42 -6.83	14.42 0.44 -5.44	14.70 0.47 -4.82	15.53 0.65 -2.45	18.38 0.65 -4.29	20.94 0.84 -3.39	22.64 0.91 -4.15	24.13 0.93 -5.59	25.29 0.97 -5.95	24.77 0.97 -5.47	24.14 0.95 -4.82	23.42 0.93 -4.88	23.73 0.93 -5.21	26.62 1.11 -5.70	34.15 1.52 -5.05	32.04 1.55 -2.73	29.91 1.49 -1.77	28.89 1.43 -1.88	25.95 1.36 -0.33	25.15 1.06 -4.71	22.76 0.99 -2.42
GILBOA___4 23759	20.24 0.39 -11.48	17.62 0.37 -9.16	16.02 0.41 -7.29	15.57 0.42 -6.83	14.42 0.44 -5.44	14.70 0.47 -4.82	15.53 0.65 -2.45	18.38 0.65 -4.29	20.94 0.84 -3.39	22.64 0.91 -4.15	24.13 0.93 -5.59	25.29 0.97 -5.95	24.77 0.97 -5.47	24.14 0.95 -4.82	23.42 0.93 -4.88	23.73 0.93 -5.21	26.62 1.11 -5.70	34.15 1.52 -5.05	32.04 1.55 -2.73	29.91 1.49 -1.77	28.89 1.43 -1.88	25.95 1.36 -0.33	25.15 1.06 -4.71	22.76 0.99 -2.42
GILBOA____ 23599	20.24 0.39 -11.48	17.62 0.37 -9.16	16.02 0.41 -7.29	15.57 0.42 -6.83	14.42 0.44 -5.44	14.70 0.47 -4.82	15.53 0.65 -2.45	18.38 0.65 -4.29	20.94 0.84 -3.39	22.64 0.91 -4.15	24.13 0.93 -5.59	25.29 0.97 -5.95	24.77 0.97 -5.47	24.14 0.95 -4.82	23.42 0.93 -4.88	23.73 0.93 -5.21	26.62 1.11 -5.70	34.15 1.52 -5.05	32.04 1.55 -2.73	29.91 1.49 -1.77	28.89 1.43 -1.88	25.95 1.36 -0.33	25.15 1.06 -4.71	22.76 0.99 -2.42
GINNA____ 23603	9.19 -0.54 -1.36	8.64 -0.53 -1.09	8.65 -0.54 -0.86	8.63 -0.51 -0.81	8.67 -0.52 -0.64	9.40 -0.58 -0.57	11.92 -0.81 -0.29	13.15 -0.81 -0.51	16.03 -1.09 -0.40	17.01 -1.05 -0.49	17.30 -0.97 -0.66	18.06 -1.01 -0.71	17.93 -1.04 -0.65	17.92 -1.03 -0.57	17.20 -0.99 -0.58	17.19 -1.02 -0.62	19.54 -0.95 -0.68	26.94 -1.24 -0.60	26.75 -1.33 -0.32	25.58 -1.28 -0.21	24.57 -1.23 -0.22	23.01 -1.29 -0.04	18.85 -1.08 -0.56	18.58 -1.06 -0.29
GLEN PARK____ 23778	8.52 -0.33 -0.48	8.16 -0.32 -0.38	8.29 -0.34 -0.30	8.28 -0.33 -0.29	8.46 -0.32 -0.23	9.35 -0.26 -0.20	12.19 -0.35 -0.10	13.28 -0.35 -0.18	16.68 -0.18 -0.14	17.78 0.04 -0.17	17.84 0.00 -0.23	18.60 -0.02 -0.25	18.54 -0.02 -0.23	18.41 -0.17 -0.20	17.64 -0.18 -0.20	17.63 -0.18 -0.22	19.88 -0.18 -0.24	27.82 0.03 -0.21	27.82 -0.06 -0.11	26.67 -0.05 -0.07	25.47 -0.18 -0.08	24.01 -0.27 -0.01	19.34 -0.23 -0.20	19.19 -0.27 -0.10
GLENWOOD_IC_1_G5 23712	20.91 0.86 -11.67	18.18 0.78 -9.30	16.53 0.80 -7.40	16.06 0.80 -6.94	14.90 0.83 -5.52	15.19 0.88 -4.89	16.15 1.23 -2.49	19.12 1.32 -4.36	21.94 1.77 -3.45	27.16 1.99 -7.60	28.76 2.06 -9.10	29.77 2.17 -9.23	29.80 2.14 -9.34	28.82 2.15 -8.30	28.68 2.08 -9.00	32.98 2.06 -13.34	36.54 2.46 -14.26	47.79 3.39 -16.82	45.64 3.47 -14.41	43.39 3.36 -13.38	38.23 3.22 -9.43	36.26 3.08 -8.92	30.21 2.36 -8.47	27.65 2.17 -6.12
GLENWOOD_IC_2_G1 23688	20.85 0.81 -11.66	18.14 0.74 -9.30	16.48 0.75 -7.40	16.01 0.75 -6.94	14.86 0.79 -5.52	15.14 0.84 -4.89	16.09 1.17 -2.49	19.05 1.25 -4.36	21.83 1.67 -3.44	25.39 1.86 -5.96	26.96 1.92 -7.43	28.07 2.02 -7.68	27.84 2.02 -7.50	27.02 2.00 -6.65	26.58 1.94 -7.03	29.10 1.93 -9.57	33.79 2.28 -11.70	44.05 3.14 -13.33	41.93 3.25 -10.92	39.67 3.14 -9.88	35.74 3.02 -7.15	33.46 2.89 -6.31	28.27 2.21 -6.68	25.72 2.01 -4.34
GLENWOOD_IC_3_G1 23689	20.85 0.81 -11.66	18.14 0.74 -9.30	16.48 0.75 -7.40	16.01 0.75 -6.94	14.86 0.79 -5.52	15.14 0.84 -4.89	16.09 1.17 -2.49	19.05 1.25 -4.36	21.83 1.67 -3.44	25.39 1.86 -5.96	26.96 1.92 -7.43	28.07 2.02 -7.68	27.84 2.02 -7.50	27.02 2.00 -6.65	26.58 1.94 -7.03	29.10 1.93 -9.57	33.79 2.28 -11.70	44.05 3.14 -13.33	41.93 3.25 -10.92	39.67 3.14 -9.88	35.74 3.02 -7.15	33.46 2.89 -6.31	28.27 2.21 -6.68	25.72 2.01 -4.34
GLENWOOD___4 23550	20.91 0.86 -11.67	18.18 0.78 -9.30	16.53 0.80 -7.40	16.06 0.80 -6.94	14.90 0.83 -5.52	15.19 0.88 -4.89	16.15 1.23 -2.49	19.12 1.32 -4.36	21.94 1.77 -3.45	27.16 1.99 -7.60	28.76 2.06 -9.10	29.77 2.17 -9.23	29.80 2.14 -9.34	28.82 2.15 -8.30	28.68 2.08 -9.00	32.98 2.06 -13.34	36.54 2.46 -14.26	47.79 3.39 -16.82	45.64 3.47 -14.41	43.39 3.36 -13.38	38.23 3.22 -9.43	36.26 3.08 -8.92	30.21 2.36 -8.47	27.65 2.17 -6.12
GLENWOOD___5 23614	20.91 0.86 -11.67	18.18 0.78 -9.30	16.53 0.80 -7.40	16.06 0.80 -6.94	14.90 0.83 -5.52	15.19 0.88 -4.89	16.15 1.23 -2.49	19.12 1.32 -4.36	21.94 1.77 -3.45	27.16 1.99 -7.60	28.76 2.06 -9.10	29.77 2.17 -9.23	29.80 2.14 -9.34	28.82 2.15 -8.30	28.68 2.08 -9.00	32.98 2.06 -13.34	36.54 2.46 -14.26	47.79 3.39 -16.82	45.64 3.47 -14.41	43.39 3.36 -13.38	38.23 3.22 -9.43	36.26 3.08 -8.92	30.21 2.36 -8.47	27.65 2.17 -6.12
GLOBAL GREEN_PORT_GT1 23814	21.79 1.76 -11.66	18.96 1.56 -9.30	17.32 1.59 -7.40	16.82 1.56 -6.94	15.70 1.62 -5.52	16.02 1.72 -4.89	17.27 2.35 -2.49	20.38 2.58 -4.36	23.62 3.46 -3.44	26.42 3.94 -4.91	27.86 3.87 -6.38	29.12 4.06 -6.70	28.74 4.09 -6.33	28.00 4.04 -5.59	27.44 4.05 -5.78	28.63 4.06 -6.98	34.72 4.97 -9.94	45.57 7.12 -10.88	43.46 7.22 -8.48	40.93 6.85 -7.43	37.71 6.55 -5.59	34.95 6.16 -4.52	29.70 4.79 -5.54	26.56 3.99 -3.21
GLOBE___DSASP 323697	9.64 -0.49 -1.76	9.01 -0.49 -1.40	9.04 -0.41 -1.12	9.11 -0.26 -1.05	9.05 -0.33 -0.83	9.67 -0.48 -0.74	12.01 -0.80 -0.38	13.11 -0.99 -0.66	15.88 -1.35 -0.52	16.91 -1.30 -0.64	17.36 -1.11 -0.86	18.05 -1.23 -0.91	17.92 -1.25 -0.84	17.90 -1.21 -0.74	17.21 -1.14 -0.75	17.11 -1.28 -0.80	19.64 -1.05 -0.87	26.84 -1.52 -0.78	26.54 -1.64 -0.42	25.38 -1.55 -0.27	24.40 -1.46 -0.29	22.86 -1.45 -0.05	18.97 -1.12 -0.72	18.77 -0.97 -0.37
GOETHSLN___LBMP 323567	20.79 0.75 -11.66	18.11 0.72 -9.30	16.45 0.72 -7.40	15.98 0.72 -6.93	14.84 0.77 -5.52	15.13 0.83 -4.89	16.07 1.16 -2.48	19.05 1.25 -4.35	21.80 1.64 -3.44	23.51 1.72 -4.22	25.08 1.80 -5.68	26.32 1.91 -6.04	25.77 1.89 -5.56	25.16 1.89 -4.89	24.39 1.83 -4.95	24.68 1.80 -5.29	27.74 2.14 -5.78	35.58 2.87 -5.13	33.53 3.00 -2.77	31.35 2.91 -1.80	30.30 2.81 -1.91	27.31 2.72 -0.34	26.24 2.07 -4.79	23.66 1.84 -2.45

GOODYEAR_LAKE_HYD 323669	11.97 0.24 -3.36	11.00 0.23 -2.68	10.70 0.24 -2.13	10.57 0.25 -2.00	10.41 0.27 -1.59	11.15 0.33 -1.41	13.60 0.45 -0.72	15.18 0.48 -1.25	18.43 0.72 -0.99	19.67 0.88 -1.21	20.14 0.90 -1.63	21.04 0.94 -1.74	20.84 0.92 -1.60	20.64 0.86 -1.41	19.86 0.83 -1.43	19.94 0.83 -1.52	22.53 1.05 -1.67	30.63 1.57 -1.48	30.11 1.55 -0.80	28.66 1.49 -0.52	27.50 1.38 -0.55	25.64 1.28 -0.10	21.68 0.93 -1.38	20.90 0.83 -0.71
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.32 0.15 -3.80	11.26 0.14 -3.03	10.89 0.15 -2.41	10.75 0.17 -2.26	10.53 0.19 -1.80	11.19 0.19 -1.59	13.50 0.26 -0.81	15.15 0.28 -1.42	18.19 0.35 -1.12	19.40 0.46 -1.37	19.97 0.51 -1.85	20.89 0.55 -1.97	20.65 0.51 -1.81	20.48 0.51 -1.59	19.71 0.49 -1.61	19.77 0.46 -1.72	22.37 0.67 -1.88	30.16 0.91 -1.67	29.58 0.91 -0.90	28.14 0.91 -0.59	27.04 0.84 -0.62	25.15 0.78 -0.11	21.50 0.56 -1.56	20.70 0.54 -0.80
GOUDEY___7 23579	12.32 0.15 -3.80	11.27 0.15 -3.03	10.90 0.16 -2.41	10.76 0.18 -2.26	10.53 0.19 -1.80	11.19 0.19 -1.59	13.50 0.26 -0.81	15.15 0.28 -1.42	18.21 0.37 -1.12	19.42 0.47 -1.37	19.99 0.53 -1.85	20.91 0.57 -1.97	20.65 0.51 -1.81	20.50 0.53 -1.59	19.73 0.51 -1.61	19.79 0.48 -1.72	22.39 0.69 -1.88	30.19 0.94 -1.67	29.61 0.94 -0.90	28.14 0.91 -0.59	27.06 0.87 -0.62	25.17 0.80 -0.11	21.51 0.58 -1.56	20.72 0.56 -0.80
GOUDEY___8 23580	12.32 0.15 -3.80	11.26 0.14 -3.03	10.89 0.15 -2.41	10.75 0.17 -2.26	10.53 0.19 -1.80	11.19 0.19 -1.59	13.50 0.26 -0.81	15.15 0.28 -1.42	18.19 0.35 -1.12	19.40 0.46 -1.37	19.97 0.51 -1.85	20.89 0.55 -1.97	20.65 0.51 -1.81	20.48 0.51 -1.59	19.71 0.49 -1.61	19.77 0.46 -1.72	22.37 0.67 -1.88	30.16 0.91 -1.67	29.58 0.91 -0.90	28.14 0.91 -0.59	27.04 0.84 -0.62	25.15 0.78 -0.11	21.50 0.56 -1.56	20.70 0.54 -0.80
GOWANUS_GT1_1 24077	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
GOWANUS_GT1_2 24078	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
GOWANUS_GT1_3 24079	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
GOWANUS_GT1_4 24080	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
GOWANUS_GT1_5 24084	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
GOWANUS_GT1_6 24111	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
GOWANUS_GT1_7 24112	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
GOWANUS_GT1_8 24113	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
GOWANUS_GT2_1 24114	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
GOWANUS_GT2_2 24115	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
GOWANUS_GT2_3 24116	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46

GOWANUS_GT2_4 24117	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
GOWANUS_GT2_5 24118	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
GOWANUS_GT2_6 24119	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
GOWANUS_GT2_7 24120	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
GOWANUS_GT2_8 24121	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
GOWANUS_GT3_1 24122	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
GOWANUS_GT3_2 24123	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
GOWANUS_GT3_3 24124	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
GOWANUS_GT3_4 24125	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
GOWANUS_GT3_5 24126	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
GOWANUS_GT3_6 24127	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
GOWANUS_GT3_7 24128	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
GOWANUS_GT3_8 24129	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
GOWANUS_GT4_1 24130	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
GOWANUS_GT4_2 24131	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46

GOWANUS_GT4_3 24132	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
GOWANUS_GT4_4 24133	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
GOWANUS_GT4_5 24134	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
GOWANUS_GT4_6 24135	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
GOWANUS_GT4_7 24136	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
GOWANUS_GT4_8 24137	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
GREENIDGE___3 23582	10.72 0.05 -2.30	9.97 0.04 -1.83	9.84 0.05 -1.46	9.77 0.07 -1.37	9.74 0.10 -1.09	10.45 0.07 -0.97	13.05 0.12 -0.49	14.49 0.19 -0.86	17.61 0.22 -0.68	18.76 0.35 -0.83	19.15 0.42 -1.12	20.04 0.48 -1.19	19.82 0.40 -1.10	19.76 0.42 -0.97	18.99 0.41 -0.98	19.00 0.37 -1.04	21.61 0.65 -1.14	29.58 0.99 -1.01	29.28 0.97 -0.55	27.94 0.93 -0.35	26.82 0.87 -0.38	25.05 0.73 -0.07	20.80 0.48 -0.94	20.33 0.48 -0.48
GREENIDGE___4 23583	10.72 0.05 -2.30	9.97 0.04 -1.83	9.84 0.05 -1.46	9.77 0.07 -1.37	9.74 0.10 -1.09	10.45 0.07 -0.97	13.05 0.12 -0.49	14.49 0.19 -0.86	17.61 0.22 -0.68	18.76 0.35 -0.83	19.15 0.42 -1.12	20.04 0.48 -1.19	19.82 0.40 -1.10	19.76 0.42 -0.97	18.99 0.41 -0.98	19.00 0.37 -1.04	21.61 0.65 -1.14	29.58 0.99 -1.01	29.28 0.97 -0.55	27.94 0.93 -0.35	26.82 0.87 -0.38	25.05 0.73 -0.07	20.80 0.48 -0.94	20.33 0.48 -0.48
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
GROVEVILLE___HYD 323602	21.12 0.72 -12.03	18.38 0.70 -9.59	16.65 0.68 -7.64	16.17 0.69 -7.15	14.96 0.72 -5.70	15.23 0.77 -5.05	16.07 1.07 -2.56	19.11 1.17 -4.49	21.79 1.52 -3.55	23.54 1.62 -4.35	25.16 1.69 -5.86	26.31 1.71 -6.23	25.78 1.72 -5.73	25.15 1.73 -5.05	24.37 1.65 -5.11	24.70 1.65 -5.46	27.81 2.02 -5.97	35.69 2.81 -5.29	33.56 2.94 -2.86	31.33 2.82 -1.86	30.25 2.71 -1.98	27.23 2.62 -0.35	26.27 1.96 -4.94	23.64 1.74 -2.53
HAMPSHIRE___PAPER_HYD 323593	7.93 -0.44 0.00	7.66 -0.43 0.00	7.88 -0.45 0.00	7.87 -0.46 0.00	8.09 -0.45 0.00	8.98 -0.43 0.00	11.79 -0.65 0.00	12.69 -0.75 0.00	15.95 -0.77 0.00	16.87 -0.70 0.00	16.85 -0.76 0.00	17.56 -0.81 0.00	17.61 -0.71 0.00	17.58 -0.79 0.00	16.80 -0.81 0.00	16.83 -0.76 0.00	18.67 -1.15 0.00	26.14 -1.44 0.00	26.29 -1.47 0.00	25.24 -1.41 0.00	24.14 -1.43 0.00	23.00 -1.26 0.00	18.54 -0.83 0.00	18.68 -0.68 0.00
HARDSCRABBLE_WT_PWR 323673	8.57 0.49 0.30	8.33 0.47 0.24	8.61 0.47 0.19	8.63 0.48 0.18	8.90 0.50 0.14	9.84 0.56 0.12	13.07 0.70 0.06	14.09 0.75 0.11	17.60 0.97 0.09	18.54 1.07 0.11	18.56 1.09 0.14	19.37 1.16 0.15	19.32 1.14 0.14	19.39 1.14 0.12	18.57 1.09 0.13	18.55 1.09 0.13	20.94 1.27 0.15	29.24 1.79 0.13	29.49 1.80 0.07	28.39 1.79 0.05	27.24 1.71 0.05	25.95 1.70 0.01	20.61 1.36 0.12	20.67 1.37 0.06
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.01 0.63 -11.01	17.47 0.60 -8.78	15.91 0.59 -6.99	15.47 0.60 -6.55	14.38 0.62 -5.21	14.70 0.68 -4.62	15.71 0.93 -2.35	18.58 1.02 -4.11	21.31 1.34 -3.25	22.98 1.42 -3.98	24.46 1.50 -5.36	25.59 1.52 -5.70	25.09 1.52 -5.24	24.51 1.52 -4.62	23.76 1.48 -4.67	24.06 1.48 -5.00	27.08 1.80 -5.46	34.88 2.45 -4.84	32.96 2.58 -2.61	30.83 2.48 -1.70	29.78 2.40 -1.81	26.88 2.31 -0.32	25.62 1.72 -4.52	23.21 1.53 -2.32
HARZA MOOSE___RIVER 24016	8.30 -0.07 0.00	8.03 -0.07 0.00	8.25 -0.08 0.00	8.26 -0.07 0.00	8.50 -0.05 0.00	9.40 -0.01 0.00	12.42 -0.01 0.00	13.45 0.00 0.00	16.85 0.13 0.00	17.85 0.28 0.00	17.87 0.26 0.00	18.64 0.28 0.00	18.60 0.28 0.00	18.58 0.20 0.00	17.78 0.18 0.00	17.77 0.18 0.00	20.01 0.20 0.00	28.02 0.44 0.00	28.15 0.39 0.00	27.02 0.37 0.00	25.85 0.28 0.00	24.50 0.24 0.00	19.55 0.17 0.00	19.52 0.15 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.86 0.82 -11.67	18.19 0.78 -9.31	16.52 0.78 -7.41	16.06 0.79 -6.94	14.91 0.83 -5.53	15.20 0.89 -4.90	16.17 1.24 -2.49	19.15 1.34 -4.36	21.90 1.74 -3.44	23.68 1.88 -4.23	25.25 1.95 -5.68	26.47 2.06 -6.05	25.92 2.03 -5.57	25.31 2.04 -4.90	24.54 1.97 -4.96	24.84 1.95 -5.30	27.95 2.34 -5.79	35.89 3.17 -5.14	33.81 3.27 -2.78	31.63 3.17 -1.81	30.53 3.04 -1.92	27.54 2.93 -0.34	26.42 2.25 -4.80	23.86 2.03 -2.46

HEMPSTEAD____ 23647	20.93 0.89 -11.67	18.18 0.78 -9.30	16.54 0.81 -7.40	16.06 0.80 -6.94	14.90 0.83 -5.52	15.19 0.88 -4.89	16.15 1.23 -2.49	19.11 1.30 -4.36	21.96 1.79 -3.45	27.67 2.06 -8.04	29.24 2.09 -9.53	30.20 2.18 -9.64	30.33 2.18 -9.82	29.28 2.17 -8.74	29.24 2.11 -9.52	33.77 2.11 -14.07	37.07 2.48 -14.78	48.46 3.42 -17.46	46.30 3.50 -15.04	44.08 3.41 -14.02	38.72 3.25 -9.90	36.81 3.11 -9.44	30.76 2.44 -8.95	28.18 2.23 -6.59
HICKLING___1 23621	11.47 0.13 -2.96	10.58 0.12 -2.36	10.34 0.13 -1.88	10.25 0.17 -1.76	10.15 0.20 -1.40	10.83 0.18 -1.24	13.31 0.25 -0.63	14.82 0.27 -1.11	17.91 0.32 -0.88	19.12 0.47 -1.07	19.63 0.58 -1.44	20.53 0.62 -1.54	20.29 0.55 -1.41	20.19 0.57 -1.24	19.41 0.55 -1.26	19.43 0.49 -1.35	22.12 0.83 -1.47	30.01 1.13 -1.30	29.60 1.14 -0.70	28.23 1.12 -0.46	27.13 1.07 -0.49	25.29 0.95 -0.09	21.27 0.68 -1.22	20.68 0.70 -0.62
HICKLING___2 23622	11.47 0.13 -2.96	10.58 0.12 -2.36	10.34 0.13 -1.88	10.25 0.17 -1.76	10.15 0.20 -1.40	10.83 0.18 -1.24	13.31 0.25 -0.63	14.82 0.27 -1.11	17.91 0.32 -0.88	19.12 0.47 -1.07	19.63 0.58 -1.44	20.53 0.62 -1.54	20.29 0.55 -1.41	20.19 0.57 -1.24	19.41 0.55 -1.26	19.43 0.49 -1.35	22.12 0.83 -1.47	30.01 1.13 -1.30	29.60 1.14 -0.70	28.23 1.12 -0.46	27.13 1.07 -0.49	25.29 0.95 -0.09	21.27 0.68 -1.22	20.68 0.70 -0.62
HIGH FALLS___HY 23754	20.64 0.63 -11.65	17.99 0.61 -9.28	16.32 0.60 -7.39	15.86 0.62 -6.92	14.69 0.63 -5.51	14.99 0.70 -4.88	15.89 0.97 -2.48	18.86 1.06 -4.35	21.54 1.39 -3.44	23.24 1.46 -4.21	24.81 1.53 -5.67	25.94 1.54 -6.03	25.43 1.56 -5.55	24.82 1.56 -4.88	24.05 1.50 -4.94	24.35 1.48 -5.29	27.44 1.84 -5.78	35.29 2.59 -5.12	33.25 2.72 -2.77	31.06 2.61 -1.80	29.96 2.48 -1.91	27.02 2.43 -0.34	25.94 1.78 -4.78	23.38 1.57 -2.45
HILLBURN___GT 23639	20.16 0.64 -11.16	17.60 0.61 -8.89	16.02 0.61 -7.08	15.57 0.62 -6.63	14.47 0.64 -5.28	14.78 0.69 -4.68	15.77 0.96 -2.38	18.65 1.04 -4.17	21.38 1.37 -3.29	23.07 1.46 -4.03	24.57 1.53 -5.43	25.74 1.60 -5.78	25.23 1.59 -5.32	24.63 1.58 -4.68	23.88 1.53 -4.74	24.18 1.53 -5.06	27.19 1.84 -5.53	35.00 2.51 -4.91	33.02 2.61 -2.65	30.90 2.53 -1.72	29.83 2.43 -1.83	26.93 2.35 -0.32	25.72 1.76 -4.58	23.28 1.57 -2.35
HISHELDN_WT_PWR 323625	10.23 -0.20 -2.06	9.52 -0.22 -1.64	9.46 -0.18 -1.31	9.45 -0.10 -1.23	9.42 -0.10 -0.98	10.12 -0.15 -0.86	12.61 -0.26 -0.44	13.87 -0.35 -0.77	16.81 -0.52 -0.61	17.93 -0.39 -0.75	18.44 -0.18 -1.00	19.20 -0.24 -1.07	19.03 -0.27 -0.98	19.00 -0.24 -0.86	18.27 -0.21 -0.88	18.19 -0.33 -0.94	20.88 0.04 -1.02	28.51 0.03 -0.91	28.22 -0.03 -0.49	27.00 0.03 -0.32	25.93 0.03 -0.34	24.25 -0.07 -0.06	20.16 -0.06 -0.85	19.83 0.04 -0.43
HOLTSVILLE_IC_1 23690	21.09 1.06 -11.66	18.32 0.93 -9.30	16.68 0.95 -7.40	16.19 0.93 -6.94	15.05 0.97 -5.52	15.32 1.02 -4.89	16.35 1.43 -2.49	19.33 1.53 -4.36	22.26 2.11 -3.44	24.91 2.44 -4.90	26.38 2.41 -6.36	27.56 2.52 -6.68	27.15 2.51 -6.31	26.45 2.50 -5.57	25.87 2.50 -5.76	27.01 2.48 -6.94	32.62 2.89 -9.91	42.42 4.00 -10.84	40.32 4.11 -8.45	37.96 3.92 -7.39	34.92 3.78 -5.57	32.37 3.62 -4.50	27.75 2.85 -5.53	25.20 2.65 -3.19
HOLTSVILLE_IC_10 23699	21.14 1.11 -11.66	18.36 0.97 -9.30	16.72 0.99 -7.40	16.23 0.97 -6.94	15.09 1.02 -5.52	15.36 1.06 -4.89	16.41 1.49 -2.49	19.40 1.60 -4.36	22.36 2.21 -3.44	25.08 2.55 -4.96	26.55 2.52 -6.43	27.74 2.63 -6.74	27.35 2.64 -6.39	26.62 2.61 -5.64	26.05 2.61 -5.84	27.27 2.59 -7.09	32.88 3.05 -10.01	42.81 4.25 -10.98	40.68 4.33 -8.59	38.31 4.13 -7.53	35.22 3.99 -5.66	32.67 3.81 -4.60	27.97 3.00 -5.60	25.41 2.79 -3.26
HOLTSVILLE_IC_2 23691	21.09 1.06 -11.66	18.32 0.93 -9.30	16.68 0.95 -7.40	16.19 0.93 -6.94	15.05 0.97 -5.52	15.32 1.02 -4.89	16.35 1.43 -2.49	19.33 1.53 -4.36	22.26 2.11 -3.44	24.91 2.44 -4.90	26.38 2.41 -6.36	27.56 2.52 -6.68	27.15 2.51 -6.31	26.45 2.50 -5.57	25.87 2.50 -5.76	27.01 2.48 -6.94	32.62 2.89 -9.91	42.42 4.00 -10.84	40.32 4.11 -8.45	37.96 3.92 -7.39	34.92 3.78 -5.57	32.37 3.62 -4.50	27.75 2.85 -5.53	25.20 2.65 -3.19
HOLTSVILLE_IC_3 23692	21.09 1.06 -11.66	18.32 0.93 -9.30	16.68 0.95 -7.40	16.19 0.93 -6.94	15.05 0.97 -5.52	15.32 1.02 -4.89	16.35 1.43 -2.49	19.33 1.53 -4.36	22.26 2.11 -3.44	24.91 2.44 -4.90	26.38 2.41 -6.36	27.56 2.52 -6.68	27.15 2.51 -6.31	26.45 2.50 -5.57	25.87 2.50 -5.76	27.01 2.48 -6.94	32.62 2.89 -9.91	42.42 4.00 -10.84	40.32 4.11 -8.45	37.96 3.92 -7.39	34.92 3.78 -5.57	32.37 3.62 -4.50	27.75 2.85 -5.53	25.20 2.65 -3.19
HOLTSVILLE_IC_4 23693	21.09 1.06 -11.66	18.32 0.93 -9.30	16.68 0.95 -7.40	16.19 0.93 -6.94	15.05 0.97 -5.52	15.32 1.02 -4.89	16.35 1.43 -2.49	19.33 1.53 -4.36	22.26 2.11 -3.44	24.91 2.44 -4.90	26.38 2.41 -6.36	27.56 2.52 -6.68	27.15 2.51 -6.31	26.45 2.50 -5.57	25.87 2.50 -5.76	27.01 2.48 -6.94	32.62 2.89 -9.91	42.42 4.00 -10.84	40.32 4.11 -8.45	37.96 3.92 -7.39	34.92 3.78 -5.57	32.37 3.62 -4.50	27.75 2.85 -5.53	25.20 2.65 -3.19
HOLTSVILLE_IC_5 23694	21.09 1.06 -11.66	18.32 0.93 -9.30	16.68 0.95 -7.40	16.19 0.93 -6.94	15.05 0.97 -5.52	15.32 1.02 -4.89	16.35 1.43 -2.49	19.33 1.53 -4.36	22.26 2.11 -3.44	24.91 2.44 -4.90	26.38 2.41 -6.36	27.56 2.52 -6.68	27.15 2.51 -6.31	26.45 2.50 -5.57	25.87 2.50 -5.76	27.01 2.48 -6.94	32.62 2.89 -9.91	42.42 4.00 -10.84	40.32 4.11 -8.45	37.96 3.92 -7.39	34.92 3.78 -5.57	32.37 3.62 -4.50	27.75 2.85 -5.53	25.20 2.65 -3.19
HOLTSVILLE_IC_6 23695	21.14 1.11 -11.66	18.36 0.97 -9.30	16.72 0.99 -7.40	16.23 0.97 -6.94	15.09 1.02 -5.52	15.36 1.06 -4.89	16.41 1.49 -2.49	19.40 1.60 -4.36	22.36 2.21 -3.44	25.08 2.55 -4.96	26.55 2.52 -6.43	27.74 2.63 -6.74	27.35 2.64 -6.39	26.62 2.61 -5.64	26.05 2.61 -5.84	27.27 2.59 -7.09	32.88 3.05 -10.01	42.81 4.25 -10.98	40.68 4.33 -8.59	38.31 4.13 -7.53	35.22 3.99 -5.66	32.67 3.81 -4.60	27.97 3.00 -5.60	25.41 2.79 -3.26
HOLTSVILLE_IC_7 23696	21.14 1.11 -11.66	18.36 0.97 -9.30	16.72 0.99 -7.40	16.23 0.97 -6.94	15.09 1.02 -5.52	15.36 1.06 -4.89	16.41 1.49 -2.49	19.40 1.60 -4.36	22.36 2.21 -3.44	25.08 2.55 -4.96	26.55 2.52 -6.43	27.74 2.63 -6.74	27.35 2.64 -6.39	26.62 2.61 -5.64	26.05 2.61 -5.84	27.27 2.59 -7.09	32.88 3.05 -10.01	42.81 4.25 -10.98	40.68 4.33 -8.59	38.31 4.13 -7.53	35.22 3.99 -5.66	32.67 3.81 -4.60	27.97 3.00 -5.60	25.41 2.79 -3.26
HOLTSVILLE_IC_8 23697	21.14 1.11 -11.66	18.36 0.97 -9.30	16.72 0.99 -7.40	16.23 0.97 -6.94	15.09 1.02 -5.52	15.36 1.06 -4.89	16.41 1.49 -2.49	19.40 1.60 -4.36	22.36 2.21 -3.44	25.08 2.55 -4.96	26.55 2.52 -6.43	27.74 2.63 -6.74	27.35 2.64 -6.39	26.62 2.61 -5.64	26.05 2.61 -5.84	27.27 2.59 -7.09	32.88 3.05 -10.01	42.81 4.25 -10.98	40.68 4.33 -8.59	38.31 4.13 -7.53	35.22 3.99 -5.66	32.67 3.81 -4.60	27.97 3.00 -5.60	25.41 2.79 -3.26

HOLTSVILLE_IC_9 23698	21.14 1.11 -11.66	18.36 0.97 -9.30	16.72 0.99 -7.40	16.23 0.97 -6.94	15.09 1.02 -5.52	15.36 1.06 -4.89	16.41 1.49 -2.49	19.40 1.60 -4.36	22.36 2.21 -3.44	25.08 2.55 -4.96	26.55 2.52 -6.43	27.74 2.63 -6.74	27.35 2.64 -6.39	26.62 2.61 -5.64	26.05 2.61 -5.84	27.27 2.59 -7.09	32.88 3.05 -10.01	42.81 4.25 -10.98	40.68 4.33 -8.59	38.31 4.13 -7.53	35.22 3.99 -5.66	32.67 3.81 -4.60	27.97 3.00 -5.60	25.41 2.79 -3.26
HOWARD_WT_PWR 323690	10.77 -0.03 -2.44	9.98 -0.06 -1.94	9.83 -0.04 -1.55	9.78 0.01 -1.45	9.75 0.05 -1.15	10.43 0.00 -1.02	12.99 0.04 -0.52	14.44 0.08 -0.91	17.50 0.07 -0.72	18.72 0.26 -0.88	19.22 0.42 -1.19	20.09 0.46 -1.26	19.89 0.40 -1.16	19.85 0.46 -1.02	19.10 0.46 -1.03	19.10 0.40 -1.11	21.88 0.85 -1.21	29.92 1.27 -1.07	29.62 1.28 -0.58	28.31 1.28 -0.38	27.22 1.25 -0.40	25.42 1.09 -0.07	21.19 0.81 -1.00	20.73 0.85 -0.51
HQ_GEN_CEDARS 23644	7.98 -0.39 0.00	7.72 -0.37 0.00	7.94 -0.39 0.00	7.92 -0.41 0.00	8.13 -0.42 0.00	8.98 -0.43 0.00	11.82 -0.61 0.00	12.73 -0.71 0.00	15.90 -0.82 0.00	16.68 -0.90 0.00	16.66 -0.95 0.00	17.36 -1.01 0.00	17.41 -0.92 0.00	17.45 -0.92 0.00	16.64 -0.97 0.00	16.71 -0.88 0.00	18.25 -1.57 0.00	25.46 -2.12 0.00	25.62 -2.14 0.00	24.62 -2.03 0.00	23.58 -1.99 0.00	22.49 -1.77 0.00	18.25 -1.12 0.00	18.59 -0.78 0.00
HQ_GEN_CEDARS_PROXY 323590	7.98 -0.39 0.00	7.72 -0.37 0.00	7.94 -0.39 0.00	7.92 -0.41 0.00	8.13 -0.42 0.00	8.98 -0.43 0.00	11.82 -0.61 0.00	12.73 -0.71 0.00	15.90 -0.82 0.00	16.68 -0.90 0.00	16.66 -0.95 0.00	17.36 -1.01 0.00	17.41 -0.92 0.00	17.45 -0.92 0.00	16.64 -0.97 0.00	16.71 -0.88 0.00	18.25 -1.57 0.00	25.46 -2.12 0.00	25.62 -2.14 0.00	24.62 -2.03 0.00	23.58 -1.99 0.00	22.49 -1.77 0.00	18.25 -1.12 0.00	18.59 -0.78 0.00
HQ_GEN_IMPORT 323601	8.17 -0.20 0.00	7.91 -0.19 0.00	8.13 -0.20 0.00	8.11 -0.22 0.00	8.33 -0.22 0.00	9.16 -0.24 0.00	12.11 -0.32 0.00	13.10 -0.35 0.00	16.25 -0.47 0.00	17.01 -0.56 0.00	17.01 -0.60 0.00	17.74 -0.62 0.00	17.72 -0.60 0.00	17.77 -0.61 0.00	17.01 -0.60 0.00	17.01 -0.58 0.00	19.08 -0.73 0.00	26.53 -1.05 0.00	26.73 -1.03 0.00	25.66 -0.99 0.00	24.62 -0.95 0.00	23.39 -0.87 0.00	18.74 -0.64 0.00	18.78 -0.58 0.00
HQ_GEN_WHEEL 23651	8.17 -0.20 0.00	7.91 -0.19 0.00	8.13 -0.20 0.00	8.11 -0.22 0.00	8.33 -0.22 0.00	9.16 -0.24 0.00	12.11 -0.32 0.00	13.10 -0.35 0.00	16.25 -0.47 0.00	17.01 -0.56 0.00	17.01 -0.60 0.00	17.74 -0.62 0.00	17.72 -0.60 0.00	17.77 -0.61 0.00	17.01 -0.60 0.00	17.01 -0.58 0.00	19.08 -0.73 0.00	26.53 -1.05 0.00	26.73 -1.03 0.00	25.66 -0.99 0.00	24.62 -0.95 0.00	23.39 -0.87 0.00	18.74 -0.64 0.00	18.78 -0.58 0.00
HUDSON_AVE_GT_3 23810	20.82 0.79 -11.66	18.14 0.74 -9.30	16.47 0.74 -7.40	16.01 0.75 -6.93	14.86 0.79 -5.52	15.15 0.85 -4.89	16.10 1.18 -2.48	19.09 1.29 -4.35	21.85 1.69 -3.44	23.60 1.81 -4.22	25.15 1.87 -5.68	26.39 1.98 -6.04	25.84 1.96 -5.56	25.23 1.97 -4.89	24.45 1.89 -4.95	24.75 1.86 -5.29	27.84 2.24 -5.78	35.77 3.06 -5.13	33.69 3.16 -2.77	31.51 3.06 -1.80	30.42 2.94 -1.91	27.43 2.84 -0.34	26.31 2.15 -4.79	23.75 1.94 -2.45
HUDSON_AVE_GT_4 23540	20.82 0.79 -11.66	18.14 0.74 -9.30	16.47 0.74 -7.40	16.01 0.75 -6.93	14.86 0.79 -5.52	15.15 0.85 -4.89	16.10 1.18 -2.48	19.09 1.29 -4.35	21.85 1.69 -3.44	23.60 1.81 -4.22	25.15 1.87 -5.68	26.39 1.98 -6.04	25.84 1.96 -5.56	25.23 1.97 -4.89	24.45 1.89 -4.95	24.75 1.86 -5.29	27.84 2.24 -5.78	35.77 3.06 -5.13	33.69 3.16 -2.77	31.51 3.06 -1.80	30.42 2.94 -1.91	27.43 2.84 -0.34	26.31 2.15 -4.79	23.75 1.94 -2.45
HUDSON_AVE_GT_5 23657	20.82 0.79 -11.66	18.14 0.74 -9.30	16.47 0.74 -7.40	16.01 0.75 -6.93	14.86 0.79 -5.52	15.15 0.85 -4.89	16.10 1.18 -2.48	19.09 1.29 -4.35	21.85 1.69 -3.44	23.60 1.81 -4.22	25.15 1.87 -5.68	26.39 1.98 -6.04	25.84 1.96 -5.56	25.23 1.97 -4.89	24.45 1.89 -4.95	24.75 1.86 -5.29	27.84 2.24 -5.78	35.77 3.06 -5.13	33.69 3.16 -2.77	31.51 3.06 -1.80	30.42 2.94 -1.91	27.43 2.84 -0.34	26.31 2.15 -4.79	23.75 1.94 -2.45
HUDSON_AVE_10 24168	20.80 0.77 -11.66	18.12 0.73 -9.30	16.45 0.72 -7.40	15.99 0.73 -6.93	14.83 0.76 -5.52	15.13 0.83 -4.89	16.07 1.16 -2.48	19.07 1.26 -4.35	21.82 1.66 -3.44	23.57 1.77 -4.22	25.10 1.81 -5.68	26.34 1.93 -6.04	25.79 1.91 -5.56	25.17 1.91 -4.89	24.41 1.85 -4.95	24.71 1.83 -5.29	27.80 2.20 -5.78	35.69 2.98 -5.13	33.64 3.11 -2.77	31.43 2.98 -1.80	30.37 2.89 -1.91	27.36 2.76 -0.34	26.27 2.11 -4.79	23.71 1.90 -2.45
HUNTER_MOUNT___DRP 323613	21.86 0.72 -12.77	18.98 0.70 -10.18	17.12 0.69 -8.10	16.62 0.70 -7.59	15.32 0.73 -6.05	15.55 0.78 -5.36	16.20 1.04 -2.72	19.39 1.17 -4.77	21.93 1.44 -3.77	23.70 1.51 -4.62	25.39 1.57 -6.21	26.47 1.49 -6.62	25.93 1.52 -6.08	25.29 1.56 -5.36	24.53 1.50 -5.42	24.92 1.53 -5.80	28.01 1.86 -6.33	35.90 2.70 -5.62	33.60 2.80 -3.03	31.28 2.66 -1.97	30.20 2.53 -2.10	27.13 2.50 -0.37	26.48 1.86 -5.24	23.77 1.72 -2.69
HUNTINGTON_RES_REC 323705	21.06 1.03 -11.66	18.28 0.89 -9.30	16.65 0.92 -7.40	16.16 0.90 -6.94	15.01 0.94 -5.52	15.30 1.00 -4.89	16.31 1.39 -2.49	19.28 1.48 -4.36	22.20 2.04 -3.44	24.89 2.36 -4.97	26.40 2.36 -6.43	27.59 2.48 -6.75	27.19 2.47 -6.39	26.48 2.46 -5.64	25.89 2.43 -5.85	27.10 2.41 -7.10	32.69 2.85 -10.02	42.54 3.97 -10.99	40.41 4.05 -8.60	38.11 3.92 -7.54	35.00 3.76 -5.67	32.44 3.57 -4.61	27.78 2.81 -5.60	25.22 2.60 -3.26
HUNTLEY___63 23557	9.89 -0.28 -1.79	9.24 -0.28 -1.43	9.24 -0.22 -1.14	9.27 -0.12 -1.07	9.24 -0.15 -0.85	9.94 -0.23 -0.75	12.41 -0.41 -0.38	13.57 -0.55 -0.67	16.45 -0.80 -0.53	17.52 -0.70 -0.65	18.02 -0.46 -0.87	18.73 -0.57 -0.93	18.59 -0.59 -0.85	18.59 -0.53 -0.75	17.86 -0.51 -0.76	17.75 -0.65 -0.81	20.43 -0.28 -0.89	27.96 -0.41 -0.79	27.69 -0.50 -0.43	26.50 -0.43 -0.28	25.43 -0.43 -0.29	23.83 -0.49 -0.05	19.74 -0.37 -0.74	19.51 -0.23 -0.38
HUNTLEY___64 23558	9.89 -0.28 -1.79	9.24 -0.28 -1.43	9.24 -0.22 -1.14	9.27 -0.12 -1.07	9.24 -0.15 -0.85	9.94 -0.23 -0.75	12.41 -0.41 -0.38	13.57 -0.55 -0.67	16.45 -0.80 -0.53	17.52 -0.70 -0.65	18.02 -0.46 -0.87	18.73 -0.57 -0.93	18.59 -0.59 -0.85	18.59 -0.53 -0.75	17.86 -0.51 -0.76	17.75 -0.65 -0.81	20.43 -0.28 -0.89	27.96 -0.41 -0.79	27.69 -0.50 -0.43	26.50 -0.43 -0.28	25.43 -0.43 -0.29	23.83 -0.49 -0.05	19.74 -0.37 -0.74	19.51 -0.23 -0.38
HUNTLEY___65 23559	9.89 -0.28 -1.79	9.24 -0.28 -1.43	9.24 -0.22 -1.14	9.27 -0.12 -1.07	9.24 -0.15 -0.85	9.94 -0.23 -0.75	12.41 -0.41 -0.38	13.57 -0.55 -0.67	16.45 -0.80 -0.53	17.52 -0.70 -0.65	18.02 -0.46 -0.87	18.73 -0.57 -0.93	18.59 -0.59 -0.85	18.59 -0.53 -0.75	17.86 -0.51 -0.76	17.75 -0.65 -0.81	20.43 -0.28 -0.89	27.96 -0.41 -0.79	27.69 -0.50 -0.43	26.50 -0.43 -0.28	25.43 -0.43 -0.29	23.83 -0.49 -0.05	19.74 -0.37 -0.74	19.51 -0.23 -0.38

HUNTLEY___66 23560	9.89 -0.28 -1.79	9.24 -0.28 -1.43	9.24 -0.22 -1.14	9.27 -0.12 -1.07	9.24 -0.15 -0.85	9.94 -0.23 -0.75	12.41 -0.41 -0.38	13.57 -0.55 -0.67	16.45 -0.80 -0.53	17.52 -0.70 -0.65	18.02 -0.46 -0.87	18.73 -0.57 -0.93	18.59 -0.59 -0.85	18.59 -0.53 -0.75	17.86 -0.51 -0.76	17.75 -0.65 -0.81	20.43 -0.28 -0.89	27.96 -0.41 -0.79	27.69 -0.50 -0.43	26.50 -0.43 -0.28	25.43 -0.43 -0.29	23.83 -0.49 -0.05	19.74 -0.37 -0.74	19.51 -0.23 -0.38
HUNTLEY___67 23561	9.90 -0.30 -1.83	9.24 -0.32 -1.46	9.22 -0.27 -1.16	9.23 -0.18 -1.09	9.22 -0.20 -0.87	9.91 -0.26 -0.77	12.36 -0.46 -0.39	13.53 -0.60 -0.68	16.39 -0.87 -0.54	17.46 -0.77 -0.66	17.95 -0.55 -0.89	18.67 -0.64 -0.95	18.52 -0.68 -0.87	18.50 -0.64 -0.77	17.79 -0.60 -0.78	17.68 -0.74 -0.83	20.33 -0.40 -0.91	27.78 -0.61 -0.80	27.50 -0.69 -0.43	26.29 -0.64 -0.28	25.26 -0.61 -0.30	23.68 -0.63 -0.05	19.64 -0.48 -0.75	19.40 -0.35 -0.38
HUNTLEY___68 23562	9.90 -0.30 -1.83	9.24 -0.32 -1.46	9.22 -0.27 -1.16	9.23 -0.18 -1.09	9.22 -0.20 -0.87	9.91 -0.26 -0.77	12.36 -0.46 -0.39	13.53 -0.60 -0.68	16.39 -0.87 -0.54	17.46 -0.77 -0.66	17.95 -0.55 -0.89	18.67 -0.64 -0.95	18.52 -0.68 -0.87	18.50 -0.64 -0.77	17.79 -0.60 -0.78	17.68 -0.74 -0.83	20.33 -0.40 -0.91	27.78 -0.61 -0.80	27.50 -0.69 -0.43	26.29 -0.64 -0.28	25.26 -0.61 -0.30	23.68 -0.63 -0.05	19.64 -0.48 -0.75	19.40 -0.35 -0.38
HYLAND___LFGE 323620	10.52 0.14 -2.01	9.81 0.11 -1.60	9.73 0.13 -1.27	9.69 0.18 -1.19	9.69 0.20 -0.95	10.45 0.20 -0.84	13.13 0.27 -0.43	14.64 0.44 -0.75	17.76 0.45 -0.59	18.95 0.65 -0.73	19.36 0.77 -0.98	20.25 0.85 -1.04	20.05 0.77 -0.96	20.00 0.79 -0.84	19.22 0.76 -0.85	19.19 0.69 -0.91	21.96 1.15 -1.00	30.23 1.77 -0.88	29.93 1.69 -0.48	28.61 1.65 -0.31	27.51 1.61 -0.33	25.63 1.31 -0.06	21.09 0.89 -0.82	20.68 0.89 -0.42
INDECK___CORINTH 23802	24.83 0.75 -15.71	21.34 0.72 -12.53	19.02 0.72 -9.97	18.39 0.72 -9.34	16.73 0.74 -7.44	16.84 0.84 -6.59	16.92 1.14 -3.35	20.48 1.17 -5.87	22.84 1.49 -4.64	24.75 1.49 -5.68	26.77 1.51 -7.64	28.10 1.60 -8.14	27.39 1.58 -7.49	26.58 1.62 -6.59	25.81 1.53 -6.67	26.29 1.56 -7.13	28.82 1.21 -7.79	36.26 1.77 -6.91	33.13 1.64 -3.73	30.64 1.57 -2.42	29.63 1.48 -2.58	26.27 1.55 -0.45	27.00 1.18 -6.45	23.94 1.28 -3.31
INDECK___ILION 23567	8.37 0.29 0.30	8.14 0.28 0.24	8.43 0.29 0.19	8.44 0.29 0.18	8.71 0.30 0.14	9.62 0.34 0.12	12.81 0.43 0.06	13.81 0.47 0.11	17.25 0.62 0.09	18.15 0.68 0.11	18.17 0.71 0.14	18.97 0.75 0.15	18.92 0.73 0.14	18.98 0.74 0.12	18.19 0.71 0.13	18.16 0.70 0.13	20.48 0.81 0.15	28.61 1.16 0.13	28.85 1.17 0.07	27.72 1.12 0.05	26.60 1.07 0.05	25.29 1.04 0.01	20.08 0.83 0.12	20.11 0.81 0.06
INDECK___OLEAN 23982	10.62 0.10 -2.14	9.88 0.07 -1.71	9.81 0.12 -1.36	9.76 0.17 -1.27	9.77 0.20 -1.02	10.51 0.20 -0.90	13.09 0.20 -0.46	14.37 0.12 -0.80	17.42 0.07 -0.63	18.61 0.26 -0.78	19.14 0.49 -1.04	19.94 0.46 -1.11	19.75 0.40 -1.02	19.69 0.42 -0.90	18.94 0.42 -0.91	18.88 0.32 -0.97	21.65 0.77 -1.06	29.43 0.91 -0.94	29.16 0.89 -0.51	27.91 0.93 -0.33	26.87 0.95 -0.35	25.17 0.85 -0.06	20.89 0.64 -0.88	20.55 0.74 -0.45
INDECK___OSWEGO 23783	9.07 -0.18 -0.89	8.62 -0.18 -0.71	8.71 -0.18 -0.56	8.68 -0.18 -0.53	8.80 -0.17 -0.42	9.58 -0.20 -0.37	12.35 -0.27 -0.19	13.51 -0.27 -0.33	16.65 -0.33 -0.26	17.59 -0.30 -0.32	17.76 -0.28 -0.43	18.55 -0.27 -0.46	18.44 -0.31 -0.42	18.43 -0.31 -0.37	17.69 -0.30 -0.38	17.68 -0.32 -0.40	19.96 -0.30 -0.44	27.58 -0.39 -0.39	27.55 -0.42 -0.21	26.39 -0.40 -0.14	25.31 -0.41 -0.15	23.85 -0.44 -0.03	19.37 -0.37 -0.36	19.16 -0.39 -0.19
INDECK___YERKES 23781	9.90 -0.27 -1.79	9.25 -0.28 -1.43	9.25 -0.22 -1.14	9.28 -0.11 -1.07	9.25 -0.15 -0.85	9.94 -0.23 -0.75	12.41 -0.41 -0.38	13.58 -0.54 -0.67	16.46 -0.79 -0.53	17.54 -0.69 -0.65	18.04 -0.44 -0.87	18.76 -0.53 -0.93	18.61 -0.57 -0.85	18.61 -0.51 -0.75	17.90 -0.47 -0.76	17.77 -0.63 -0.81	20.45 -0.26 -0.89	27.98 -0.39 -0.79	27.71 -0.47 -0.43	26.53 -0.40 -0.28	25.48 -0.38 -0.29	23.85 -0.46 -0.05	19.76 -0.35 -0.74	19.53 -0.21 -0.38
INDIAN POINT_GT_1 24139	20.58 0.64 -11.56	17.93 0.61 -9.22	16.27 0.61 -7.34	15.82 0.62 -6.88	14.67 0.64 -5.48	14.95 0.69 -4.85	15.85 0.96 -2.46	18.80 1.04 -4.32	21.52 1.39 -3.41	23.23 1.48 -4.18	24.79 1.55 -5.63	25.97 1.62 -5.99	25.45 1.61 -5.51	24.82 1.60 -4.85	24.07 1.55 -4.91	24.39 1.55 -5.25	27.41 1.86 -5.74	35.20 2.54 -5.09	33.17 2.67 -2.75	30.99 2.56 -1.78	29.92 2.46 -1.90	26.95 2.35 -0.33	25.90 1.78 -4.75	23.38 1.59 -2.43
INDIAN POINT_GT_2 23659	20.58 0.64 -11.56	17.93 0.61 -9.22	16.27 0.61 -7.34	15.82 0.62 -6.88	14.67 0.64 -5.48	14.95 0.69 -4.85	15.85 0.96 -2.46	18.80 1.04 -4.32	21.52 1.39 -3.41	23.23 1.48 -4.18	24.79 1.55 -5.63	25.97 1.62 -5.99	25.45 1.61 -5.51	24.82 1.60 -4.85	24.07 1.55 -4.91	24.39 1.55 -5.25	27.41 1.86 -5.74	35.20 2.54 -5.09	33.17 2.67 -2.75	30.99 2.56 -1.78	29.92 2.46 -1.90	26.95 2.35 -0.33	25.90 1.78 -4.75	23.38 1.59 -2.43
INDIAN POINT_GT_3 24019	20.58 0.64 -11.56	17.93 0.61 -9.22	16.27 0.61 -7.34	15.82 0.62 -6.88	14.67 0.64 -5.48	14.95 0.69 -4.85	15.85 0.96 -2.46	18.80 1.04 -4.32	21.52 1.39 -3.41	23.23 1.48 -4.18	24.79 1.55 -5.63	25.97 1.62 -5.99	25.45 1.61 -5.51	24.82 1.60 -4.85	24.07 1.55 -4.91	24.39 1.55 -5.25	27.41 1.86 -5.74	35.20 2.54 -5.09	33.17 2.67 -2.75	30.99 2.56 -1.78	29.92 2.46 -1.90	26.95 2.35 -0.33	25.90 1.78 -4.75	23.38 1.59 -2.43
INDIAN POINT___2 23530	20.41 0.62 -11.42	17.79 0.59 -9.10	16.16 0.58 -7.24	15.70 0.59 -6.79	14.57 0.62 -5.41	14.87 0.67 -4.79	15.79 0.92 -2.43	18.72 1.01 -4.26	21.41 1.32 -3.37	23.13 1.42 -4.13	24.64 1.48 -5.56	25.84 1.56 -5.92	25.32 1.56 -5.44	24.70 1.54 -4.79	23.95 1.50 -4.85	24.27 1.49 -5.18	27.28 1.80 -5.66	35.06 2.45 -5.02	33.02 2.55 -2.71	30.86 2.45 -1.76	29.82 2.38 -1.87	26.87 2.28 -0.33	25.77 1.71 -4.69	23.28 1.51 -2.40
INDIAN POINT___3 23531	20.55 0.61 -11.57	17.90 0.58 -9.23	16.25 0.58 -7.34	15.79 0.59 -6.88	14.64 0.62 -5.48	14.92 0.66 -4.85	15.82 0.92 -2.47	18.76 1.00 -4.32	21.45 1.32 -3.42	23.18 1.42 -4.19	24.72 1.48 -5.63	25.90 1.54 -6.00	25.38 1.54 -5.51	24.77 1.54 -4.85	24.02 1.50 -4.91	24.32 1.48 -5.25	27.36 1.80 -5.74	35.10 2.43 -5.09	33.03 2.53 -2.75	30.88 2.45 -1.78	29.82 2.35 -1.90	26.85 2.26 -0.33	25.83 1.71 -4.75	23.31 1.51 -2.43
IP CORINTH___1 23988	24.83 0.75 -15.71	21.34 0.72 -12.53	19.02 0.72 -9.97	18.39 0.72 -9.34	16.73 0.74 -7.44	16.84 0.84 -6.59	16.92 1.14 -3.35	20.48 1.17 -5.87	22.84 1.49 -4.64	24.75 1.49 -5.68	26.77 1.51 -7.64	28.10 1.60 -8.14	27.39 1.58 -7.49	26.58 1.62 -6.59	25.81 1.53 -6.67	26.29 1.56 -7.13	28.94 1.33 -7.79	36.42 1.93 -6.91	33.29 1.80 -3.73	30.80 1.73 -2.42	29.79 1.64 -2.58	26.41 1.70 -0.45	27.12 1.30 -6.45	24.06 1.39 -3.31

IP___TICONDEROGA 23804	24.40 0.96 -15.06	21.04 0.94 -12.01	18.85 0.97 -9.56	18.25 0.97 -8.96	16.67 0.99 -7.13	16.84 1.11 -6.32	17.18 1.54 -3.21	20.81 1.74 -5.62	23.37 2.21 -4.45	25.32 2.30 -5.45	27.23 2.29 -7.33	28.54 2.37 -7.80	27.85 2.35 -7.18	27.01 2.31 -6.32	26.22 2.22 -6.40	26.73 2.30 -6.84	29.82 2.54 -7.47	37.77 3.56 -6.63	34.72 3.39 -3.58	32.22 3.25 -2.32	31.16 3.12 -2.47	27.58 2.89 -0.43	27.80 2.25 -6.18	24.81 2.28 -3.17
ISLIP_RES_REC 323679	21.19 1.16 -11.66	18.40 1.01 -9.30	16.75 1.02 -7.40	16.27 1.01 -6.94	15.11 1.04 -5.52	15.40 1.10 -4.89	16.46 1.54 -2.49	19.46 1.65 -4.36	22.43 2.27 -3.44	25.21 2.64 -5.00	26.68 2.61 -6.47	27.87 2.72 -6.78	27.49 2.73 -6.44	26.76 2.70 -5.68	26.21 2.71 -5.89	27.47 2.69 -7.19	33.07 3.17 -10.08	43.09 4.44 -11.07	40.97 4.53 -8.68	38.59 4.32 -7.63	35.46 4.17 -5.72	32.89 3.96 -4.67	28.14 3.12 -5.64	25.57 2.90 -3.31
JARVIS____ 23743	8.13 0.06 0.30	7.91 0.06 0.24	8.20 0.06 0.19	8.21 0.07 0.18	8.48 0.07 0.14	9.36 0.07 0.12	12.47 0.10 0.06	13.44 0.11 0.11	16.78 0.15 0.09	17.66 0.19 0.11	17.66 0.19 0.14	18.42 0.20 0.15	18.40 0.22 0.14	18.45 0.20 0.12	17.69 0.21 0.13	17.65 0.19 0.13	19.91 0.24 0.15	27.78 0.33 0.13	28.02 0.33 0.07	26.93 0.32 0.05	25.83 0.31 0.05	24.54 0.29 0.01	19.49 0.23 0.12	19.51 0.21 0.06
JENNISON____1 23625	12.79 0.34 -4.08	11.67 0.32 -3.25	11.25 0.33 -2.59	11.10 0.35 -2.42	10.86 0.38 -1.93	11.59 0.47 -1.71	13.95 0.65 -0.87	15.69 0.73 -1.52	18.97 1.05 -1.20	20.37 1.32 -1.47	20.91 1.32 -1.98	21.86 1.38 -2.11	21.59 1.32 -1.94	21.31 1.23 -1.71	20.52 1.18 -1.73	20.60 1.16 -1.85	23.32 1.49 -2.02	31.61 2.23 -1.79	30.89 2.17 -0.97	29.38 2.10 -0.63	28.18 1.94 -0.67	26.13 1.75 -0.12	22.35 1.30 -1.67	21.44 1.22 -0.86
JENNISON____2 23626	12.79 0.34 -4.08	11.67 0.32 -3.25	11.25 0.33 -2.59	11.10 0.35 -2.42	10.86 0.38 -1.93	11.59 0.47 -1.71	13.95 0.65 -0.87	15.69 0.73 -1.52	18.97 1.05 -1.20	20.37 1.32 -1.47	20.91 1.32 -1.98	21.86 1.38 -2.11	21.59 1.32 -1.94	21.31 1.23 -1.71	20.52 1.18 -1.73	20.60 1.16 -1.85	23.32 1.49 -2.02	31.61 2.23 -1.79	30.89 2.17 -0.97	29.38 2.10 -0.63	28.18 1.94 -0.67	26.13 1.75 -0.12	22.35 1.30 -1.67	21.44 1.22 -0.86
JERICOHO_RISE_WT_PWR 323719	7.90 -0.47 0.00	7.65 -0.45 0.00	7.85 -0.47 0.00	7.83 -0.49 0.00	8.03 -0.51 0.00	8.87 -0.54 0.00	11.74 -0.70 0.00	12.65 -0.79 0.00	15.83 -0.89 0.00	16.61 -0.97 0.00	16.62 -0.99 0.00	17.32 -1.05 0.00	17.35 -0.97 0.00	17.44 -0.94 0.00	16.61 -1.00 0.00	16.75 -0.84 0.00	18.71 -1.11 0.00	26.12 -1.46 0.00	26.34 -1.41 0.00	25.32 -1.33 0.00	24.29 -1.28 0.00	23.14 -1.12 0.00	18.58 -0.80 0.00	18.76 -0.60 0.00
KEDC_PORT_JEFF_GT2 24210	21.14 1.10 -11.66	18.36 0.96 -9.30	16.72 0.99 -7.40	16.22 0.97 -6.94	15.08 1.01 -5.52	15.36 1.06 -4.89	16.40 1.48 -2.49	19.39 1.59 -4.36	22.35 2.19 -3.44	25.04 2.53 -4.94	26.51 2.50 -6.40	27.71 2.63 -6.72	27.30 2.62 -6.36	26.60 2.61 -5.61	26.03 2.61 -5.81	27.21 2.59 -7.03	32.82 3.03 -9.97	42.73 4.22 -10.93	40.62 4.33 -8.53	38.26 4.13 -7.48	35.18 3.99 -5.63	32.60 3.78 -4.56	27.93 2.98 -5.57	25.38 2.79 -3.23
KEDC_PORT_JEFF_GT3 24211	21.14 1.10 -11.66	18.36 0.96 -9.30	16.72 0.99 -7.40	16.22 0.97 -6.94	15.08 1.01 -5.52	15.36 1.06 -4.89	16.40 1.48 -2.49	19.39 1.59 -4.36	22.35 2.19 -3.44	25.04 2.53 -4.94	26.51 2.50 -6.40	27.71 2.63 -6.72	27.30 2.62 -6.36	26.60 2.61 -5.61	26.03 2.61 -5.81	27.21 2.59 -7.03	32.82 3.03 -9.97	42.73 4.22 -10.93	40.62 4.33 -8.53	38.26 4.13 -7.48	35.18 3.99 -5.63	32.60 3.78 -4.56	27.93 2.98 -5.57	25.38 2.79 -3.23
KEDC_GLWD_GT4 24219	20.91 0.86 -11.67	18.18 0.78 -9.30	16.53 0.80 -7.40	16.06 0.80 -6.94	14.90 0.83 -5.52	15.19 0.88 -4.89	16.15 1.23 -2.49	19.12 1.32 -4.36	21.94 1.77 -3.45	27.16 1.99 -7.60	28.76 2.06 -9.10	29.77 2.17 -9.23	29.80 2.14 -9.34	28.82 2.15 -8.30	28.68 2.08 -9.00	32.98 2.06 -13.34	36.54 2.46 -14.26	47.79 3.39 -16.82	45.64 3.47 -14.41	43.39 3.36 -13.38	38.23 3.22 -9.43	36.26 3.08 -8.92	30.21 2.36 -8.47	27.65 2.17 -6.12
KEDC_GLWD_GT5 24220	20.91 0.86 -11.67	18.18 0.78 -9.30	16.53 0.80 -7.40	16.06 0.80 -6.94	14.90 0.83 -5.52	15.19 0.88 -4.89	16.15 1.23 -2.49	19.12 1.32 -4.36	21.94 1.77 -3.45	27.16 1.99 -7.60	28.76 2.06 -9.10	29.77 2.17 -9.23	29.80 2.14 -9.34	28.82 2.15 -8.30	28.68 2.08 -9.00	32.98 2.06 -13.34	36.54 2.46 -14.26	47.79 3.39 -16.82	45.64 3.47 -14.41	43.39 3.36 -13.38	38.23 3.22 -9.43	36.26 3.08 -8.92	30.21 2.36 -8.47	27.65 2.17 -6.12
KENSICO____ 23655	20.71 0.69 -11.65	18.04 0.66 -9.29	16.38 0.66 -7.39	15.91 0.67 -6.92	14.75 0.69 -5.52	15.05 0.75 -4.89	15.96 1.04 -2.48	18.93 1.13 -4.35	21.64 1.49 -3.44	23.38 1.60 -4.21	24.93 1.65 -5.67	26.15 1.75 -6.03	25.62 1.74 -5.55	24.98 1.73 -4.88	24.23 1.67 -4.95	24.55 1.67 -5.29	27.61 2.02 -5.78	35.43 2.73 -5.12	33.39 2.86 -2.77	31.19 2.75 -1.80	30.12 2.63 -1.91	27.12 2.52 -0.34	26.07 1.92 -4.78	23.52 1.70 -2.45
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.10 0.64 -11.09	17.56 0.63 -8.84	15.98 0.62 -7.03	15.55 0.63 -6.59	14.45 0.65 -5.25	14.77 0.71 -4.65	15.79 1.00 -2.36	18.68 1.09 -4.14	21.41 1.42 -3.27	23.08 1.49 -4.01	24.57 1.57 -5.39	25.69 1.58 -5.74	25.20 1.59 -5.28	24.62 1.60 -4.65	23.85 1.53 -4.71	24.13 1.51 -5.03	27.20 1.88 -5.50	35.10 2.65 -4.88	33.17 2.78 -2.63	31.02 2.66 -1.71	29.92 2.53 -1.82	27.06 2.48 -0.32	25.75 1.82 -4.55	23.30 1.61 -2.33
KIAC_JFK_GT1 23816	20.80 0.77 -11.66	18.12 0.73 -9.30	16.44 0.71 -7.40	15.98 0.72 -6.93	14.82 0.75 -5.52	15.12 0.82 -4.89	16.07 1.16 -2.48	19.08 1.28 -4.35	21.85 1.69 -3.44	23.60 1.81 -4.22	25.04 1.76 -5.68	26.28 1.87 -6.04	25.75 1.87 -5.56	25.12 1.85 -4.89	24.36 1.80 -4.95	24.66 1.78 -5.29	27.74 2.14 -5.78	35.66 2.95 -5.13	33.61 3.08 -2.77	31.41 2.96 -1.80	30.32 2.84 -1.91	27.31 2.72 -0.34	26.29 2.13 -4.79	23.71 1.90 -2.45
KIAC_JFK_GT2 23817	20.80 0.77 -11.66	18.12 0.73 -9.30	16.44 0.71 -7.40	15.98 0.72 -6.93	14.82 0.75 -5.52	15.12 0.82 -4.89	16.07 1.16 -2.48	19.08 1.28 -4.35	21.85 1.69 -3.44	23.60 1.81 -4.22	25.04 1.76 -5.68	26.28 1.87 -6.04	25.75 1.87 -5.56	25.12 1.85 -4.89	24.36 1.80 -4.95	24.66 1.78 -5.29	27.74 2.14 -5.78	35.66 2.95 -5.13	33.61 3.08 -2.77	31.41 2.96 -1.80	30.32 2.84 -1.91	27.31 2.72 -0.34	26.29 2.13 -4.79	23.71 1.90 -2.45
KINTIGH____ 23543	9.60 -0.33 -1.55	9.00 -0.33 -1.24	9.01 -0.30 -0.99	9.01 -0.23 -0.92	9.04 -0.25 -0.74	9.75 -0.31 -0.65	12.25 -0.51 -0.33	13.41 -0.62 -0.58	16.31 -0.87 -0.46	17.33 -0.81 -0.56	17.71 -0.65 -0.76	18.45 -0.72 -0.81	18.31 -0.75 -0.74	18.29 -0.74 -0.65	17.58 -0.69 -0.66	17.50 -0.79 -0.71	20.01 -0.58 -0.77	27.44 -0.83 -0.68	27.21 -0.92 -0.37	26.04 -0.85 -0.24	25.01 -0.82 -0.26	23.46 -0.85 -0.04	19.35 -0.66 -0.64	19.13 -0.56 -0.33

LEDERLE____ 23769	20.30 0.66 -11.26	17.71 0.63 -8.98	16.10 0.62 -7.15	15.65 0.63 -6.70	14.54 0.66 -5.33	14.85 0.71 -4.72	15.83 1.00 -2.40	18.73 1.08 -4.21	21.46 1.42 -3.33	23.16 1.51 -4.07	24.68 1.59 -5.48	25.86 1.65 -5.84	25.32 1.63 -5.37	24.73 1.63 -4.72	23.98 1.59 -4.78	24.29 1.58 -5.11	27.31 1.90 -5.59	35.13 2.59 -4.96	33.13 2.69 -2.68	31.00 2.61 -1.74	29.95 2.53 -1.85	27.01 2.43 -0.32	25.82 1.82 -4.62	23.36 1.63 -2.37
LINDEN COGEN____ 23786	20.78 0.74 -11.66	18.11 0.72 -9.30	16.45 0.72 -7.40	15.98 0.72 -6.93	14.83 0.76 -5.52	15.13 0.83 -4.89	16.07 1.16 -2.48	19.05 1.25 -4.35	21.78 1.62 -3.44	23.51 1.72 -4.22	25.08 1.80 -5.68	26.32 1.91 -6.04	25.77 1.89 -5.56	25.14 1.87 -4.89	24.37 1.81 -4.95	24.66 1.78 -5.29	27.72 2.12 -5.78	35.58 2.87 -5.13	33.53 3.00 -2.77	31.35 2.91 -1.80	30.30 2.81 -1.91	27.31 2.72 -0.34	26.24 2.07 -4.79	23.66 1.84 -2.45
LIPA_MISC_IPP 23656	21.14 1.10 -11.66	18.36 0.96 -9.30	16.71 0.98 -7.40	16.22 0.97 -6.94	15.08 1.01 -5.52	15.36 1.05 -4.89	16.40 1.48 -2.49	19.39 1.59 -4.36	22.35 2.19 -3.44	25.01 2.53 -4.90	26.46 2.48 -6.37	27.65 2.59 -6.69	27.25 2.60 -6.32	26.55 2.59 -5.58	25.97 2.59 -5.77	27.12 2.57 -6.96	32.73 2.99 -9.92	42.60 4.16 -10.86	40.47 4.25 -8.47	38.09 4.02 -7.41	35.06 3.91 -5.58	32.48 3.71 -4.51	27.84 2.93 -5.54	25.31 2.75 -3.20
LISF____SOLAR 323691	21.17 1.14 -11.66	18.38 0.99 -9.30	16.74 1.01 -7.40	16.25 0.99 -6.94	15.11 1.03 -5.52	15.38 1.08 -4.89	16.44 1.52 -2.49	19.43 1.63 -4.36	22.40 2.24 -3.44	25.07 2.58 -4.91	26.52 2.54 -6.38	27.71 2.65 -6.70	27.32 2.66 -6.34	26.61 2.65 -5.59	26.03 2.64 -5.79	27.19 2.62 -6.98	32.81 3.05 -9.94	42.71 4.25 -10.88	40.61 4.36 -8.49	38.19 4.10 -7.43	35.18 4.01 -5.60	32.60 3.81 -4.53	27.92 3.00 -5.55	25.36 2.79 -3.21
LITTLE FALLS____HYD 24013	8.72 0.64 0.30	8.46 0.61 0.24	8.77 0.62 0.19	8.78 0.63 0.18	9.06 0.65 0.14	10.01 0.72 0.12	13.29 0.92 0.06	14.32 0.98 0.11	17.88 1.25 0.09	18.84 1.37 0.11	18.87 1.41 0.14	19.68 1.47 0.15	19.65 1.47 0.14	19.70 1.45 0.12	18.89 1.41 0.13	18.84 1.39 0.13	21.29 1.63 0.15	29.74 2.29 0.13	29.97 2.28 0.07	28.84 2.24 0.05	27.67 2.15 0.05	26.36 2.11 0.01	20.94 1.68 0.12	20.98 1.68 0.06
LI_NEWBRDGE____DRP 323616	20.91 0.89 -11.66	18.17 0.78 -9.30	16.54 0.81 -7.40	16.06 0.80 -6.94	14.91 0.84 -5.52	15.19 0.88 -4.89	16.15 1.23 -2.49	19.09 1.29 -4.35	21.93 1.77 -3.44	23.98 2.06 -4.35	25.49 2.08 -5.81	26.72 2.18 -6.17	26.19 2.16 -5.71	25.56 2.17 -5.03	24.82 2.09 -5.11	25.35 2.07 -5.69	31.29 2.42 -9.06	40.62 3.36 -9.67	38.46 3.41 -7.29	36.21 3.33 -6.22	33.58 3.20 -4.81	30.94 3.06 -3.63	26.73 2.42 -4.93	24.19 2.23 -2.60
LONG_LAKE_PHOENIX 24014	9.16 -0.13 -0.92	8.70 -0.13 -0.73	8.78 -0.13 -0.58	8.75 -0.12 -0.55	8.86 -0.12 -0.44	9.64 -0.15 -0.39	12.43 -0.20 -0.20	13.62 -0.18 -0.34	16.76 -0.23 -0.27	17.73 -0.18 -0.33	17.90 -0.16 -0.45	18.70 -0.15 -0.48	18.58 -0.18 -0.44	18.59 -0.17 -0.39	17.84 -0.16 -0.39	17.83 -0.18 -0.42	20.13 -0.14 -0.46	27.82 -0.16 -0.40	27.79 -0.19 -0.22	26.61 -0.19 -0.14	25.52 -0.21 -0.15	24.04 -0.24 -0.03	19.52 -0.23 -0.38	19.30 -0.25 -0.19
LOVETT____3 23632	20.30 0.62 -11.31	17.71 0.60 -9.02	16.10 0.59 -7.18	15.65 0.60 -6.73	14.53 0.62 -5.36	14.82 0.67 -4.74	15.78 0.93 -2.41	18.68 1.01 -4.22	21.39 1.34 -3.34	23.11 1.44 -4.09	24.61 1.50 -5.50	25.79 1.56 -5.86	25.27 1.56 -5.39	24.68 1.56 -4.74	23.91 1.50 -4.80	24.22 1.49 -5.13	27.23 1.80 -5.61	35.01 2.45 -4.98	33.00 2.55 -2.69	30.87 2.48 -1.74	29.81 2.38 -1.86	26.89 2.31 -0.33	25.74 1.72 -4.64	23.27 1.53 -2.38
LOVETT____4 23642	20.30 0.62 -11.31	17.71 0.60 -9.02	16.10 0.59 -7.18	15.65 0.60 -6.73	14.53 0.62 -5.36	14.82 0.67 -4.74	15.78 0.93 -2.41	18.68 1.01 -4.22	21.39 1.34 -3.34	23.11 1.44 -4.09	24.61 1.50 -5.50	25.79 1.56 -5.86	25.27 1.56 -5.39	24.68 1.56 -4.74	23.91 1.50 -4.80	24.22 1.49 -5.13	27.23 1.80 -5.61	35.01 2.45 -4.98	33.00 2.55 -2.69	30.87 2.48 -1.74	29.81 2.38 -1.86	26.89 2.31 -0.33	25.74 1.72 -4.64	23.27 1.53 -2.38
LOVETT____5 23593	20.30 0.62 -11.31	17.71 0.60 -9.02	16.10 0.59 -7.18	15.65 0.60 -6.73	14.53 0.62 -5.36	14.82 0.67 -4.74	15.78 0.93 -2.41	18.68 1.01 -4.22	21.39 1.34 -3.34	23.11 1.44 -4.09	24.61 1.50 -5.50	25.79 1.56 -5.86	25.27 1.56 -5.39	24.68 1.56 -4.74	23.91 1.50 -4.80	24.22 1.49 -5.13	27.23 1.80 -5.61	35.01 2.45 -4.98	33.00 2.55 -2.69	30.87 2.48 -1.74	29.81 2.38 -1.86	26.89 2.31 -0.33	25.74 1.72 -4.64	23.27 1.53 -2.38
LOWER RAQUET____HYD 24057	7.85 -0.52 0.00	7.60 -0.49 0.00	7.80 -0.52 0.00	7.79 -0.53 0.00	8.00 -0.55 0.00	8.87 -0.54 0.00	11.60 -0.83 0.00	12.41 -1.04 0.00	15.58 -1.14 0.00	16.40 -1.18 0.00	16.38 -1.23 0.00	17.04 -1.32 0.00	17.21 -1.12 0.00	17.20 -1.18 0.00	16.38 -1.23 0.00	16.48 -1.11 0.00	17.97 -1.84 0.00	25.15 -2.43 0.00	25.32 -2.44 0.00	24.30 -2.35 0.00	23.27 -2.30 0.00	22.30 -1.96 0.00	18.17 -1.20 0.00	18.47 -0.89 0.00
LOWER____HUDSON 24059	24.52 0.56 -15.59	21.06 0.54 -12.43	18.77 0.55 -9.89	18.15 0.56 -9.27	16.49 0.56 -7.38	16.58 0.63 -6.54	16.61 0.86 -3.32	20.21 0.94 -5.82	22.49 1.17 -4.60	24.46 1.25 -5.64	26.46 1.27 -7.59	27.77 1.32 -8.08	27.07 1.32 -7.43	26.23 1.32 -6.54	25.50 1.27 -6.62	25.95 1.28 -7.08	28.98 1.43 -7.73	36.45 2.01 -6.86	33.41 1.94 -3.70	30.92 1.86 -2.40	29.92 1.79 -2.56	26.38 1.67 -0.45	27.13 1.36 -6.40	24.02 1.37 -3.28
LWR____OSWEGATCHIE_HYD 23850	7.93 -0.44 0.00	7.66 -0.43 0.00	7.88 -0.45 0.00	7.87 -0.46 0.00	8.09 -0.45 0.00	8.98 -0.43 0.00	11.79 -0.65 0.00	12.69 -0.75 0.00	15.95 -0.77 0.00	16.87 -0.70 0.00	16.85 -0.76 0.00	17.56 -0.81 0.00	17.61 -0.71 0.00	17.58 -0.79 0.00	16.80 -0.81 0.00	16.83 -0.76 0.00	18.67 -1.15 0.00	26.14 -1.44 0.00	26.29 -1.47 0.00	25.24 -1.41 0.00	24.14 -1.43 0.00	23.00 -1.26 0.00	18.54 -0.83 0.00	18.68 -0.68 0.00
LYONS_FALL_HYD 23570	8.30 -0.07 0.00	8.03 -0.07 0.00	8.25 -0.08 0.00	8.26 -0.07 0.00	8.50 -0.05 0.00	9.40 -0.01 0.00	12.42 -0.01 0.00	13.45 0.00 0.00	16.85 0.13 0.00	17.85 0.28 0.00	17.87 0.26 0.00	18.64 0.28 0.00	18.60 0.28 0.00	18.58 0.20 0.00	17.78 0.18 0.00	17.77 0.18 0.00	20.01 0.20 0.00	28.02 0.44 0.00	28.15 0.39 0.00	27.02 0.37 0.00	25.85 0.28 0.00	24.50 0.24 0.00	19.55 0.17 0.00	19.52 0.15 0.00
MADISON____COUNTY_LFGE 323628	9.01 0.12 -0.52	8.62 0.11 -0.41	8.77 0.11 -0.33	8.75 0.12 -0.31	8.93 0.14 -0.25	9.80 0.17 -0.22	12.78 0.24 -0.11	13.92 0.28 -0.19	17.32 0.45 -0.15	18.36 0.60 -0.19	18.46 0.60 -0.25	19.28 0.64 -0.27	19.18 0.60 -0.25	19.16 0.57 -0.22	18.36 0.53 -0.22	18.35 0.53 -0.24	20.75 0.67 -0.26	28.86 1.05 -0.23	28.88 1.00 -0.12	27.69 0.96 -0.08	26.53 0.87 -0.09	25.05 0.78 -0.01	20.15 0.56 -0.21	19.97 0.50 -0.11

MAPLE_RIDGE_WT_1 323574	7.46 -0.25 0.66	7.31 -0.25 0.53	7.65 -0.26 0.42	7.67 -0.26 0.39	7.97 -0.27 0.31	8.85 -0.28 0.28	11.93 -0.36 0.14	12.82 -0.38 0.25	16.14 -0.38 0.20	16.98 -0.35 0.24	16.97 -0.32 0.32	17.73 -0.29 0.34	17.77 -0.24 0.32	17.88 -0.22 0.28	17.12 -0.21 0.28	17.11 -0.18 0.30	19.27 -0.22 0.33	27.01 -0.28 0.29	27.32 -0.28 0.16	26.31 -0.24 0.10	25.23 -0.23 0.11	24.05 -0.19 0.02	18.95 -0.16 0.27	19.11 -0.12 0.14
MAPLE_RIDGE_WT_2 323611	7.46 -0.25 0.66	7.31 -0.25 0.53	7.65 -0.26 0.42	7.67 -0.26 0.39	7.97 -0.27 0.31	8.85 -0.28 0.28	11.93 -0.36 0.14	12.82 -0.38 0.25	16.14 -0.38 0.20	16.98 -0.35 0.24	16.97 -0.32 0.32	17.73 -0.29 0.34	17.77 -0.24 0.32	17.88 -0.22 0.28	17.12 -0.21 0.28	17.11 -0.18 0.30	19.27 -0.22 0.33	27.01 -0.28 0.29	27.32 -0.28 0.16	26.31 -0.24 0.10	25.23 -0.23 0.11	24.05 -0.19 0.02	18.95 -0.16 0.27	19.11 -0.12 0.14
MARBLE_RIVER_WT_PWR 323696	7.90 -0.47 0.00	7.64 -0.45 0.00	7.85 -0.47 0.00	7.82 -0.50 0.00	8.03 -0.51 0.00	8.87 -0.54 0.00	11.74 -0.70 0.00	12.65 -0.79 0.00	15.83 -0.89 0.00	16.62 -0.95 0.00	16.64 -0.97 0.00	17.36 -1.01 0.00	17.37 -0.95 0.00	17.45 -0.92 0.00	16.64 -0.97 0.00	16.78 -0.81 0.00	18.77 -1.05 0.00	26.17 -1.41 0.00	26.40 -1.36 0.00	25.40 -1.25 0.00	24.37 -1.20 0.00	23.22 -1.04 0.00	18.64 -0.74 0.00	18.84 -0.52 0.00
MARSH_HILL_WT_PWR 323713	10.76 -0.01 -2.40	9.97 -0.03 -1.91	9.84 -0.01 -1.52	9.78 0.03 -1.43	9.76 0.08 -1.14	10.44 0.03 -1.01	13.02 0.08 -0.51	14.45 0.11 -0.90	17.54 0.12 -0.71	18.74 0.30 -0.87	19.23 0.46 -1.17	20.11 0.50 -1.24	19.89 0.42 -1.14	19.87 0.50 -1.01	19.10 0.48 -1.02	19.10 0.42 -1.09	21.88 0.87 -1.19	29.90 1.27 -1.06	29.58 1.25 -0.57	28.30 1.28 -0.37	27.19 1.23 -0.39	25.40 1.07 -0.07	21.15 0.79 -0.98	20.70 0.83 -0.50
MG_INDUSTRY___DRP 24185	23.54 0.46 -14.71	20.27 0.44 -11.73	18.13 0.47 -9.34	17.54 0.47 -8.75	15.99 0.48 -6.97	16.11 0.53 -6.17	16.26 0.70 -3.14	19.69 0.75 -5.49	22.00 0.94 -4.34	23.91 1.02 -5.32	25.79 1.02 -7.16	27.05 1.06 -7.62	26.40 1.06 -7.01	25.61 1.07 -6.17	24.88 1.02 -6.25	25.31 1.04 -6.68	28.30 1.19 -7.30	35.71 1.65 -6.47	32.92 1.67 -3.50	30.52 1.60 -2.27	29.52 1.53 -2.42	26.14 1.46 -0.42	26.60 1.18 -6.04	23.62 1.16 -3.10
MID___OSWEGATCHIE_HYD 23849	7.93 -0.44 0.00	7.66 -0.43 0.00	7.88 -0.45 0.00	7.87 -0.46 0.00	8.09 -0.45 0.00	8.98 -0.43 0.00	11.79 -0.65 0.00	12.69 -0.75 0.00	15.95 -0.77 0.00	16.87 -0.70 0.00	16.85 -0.76 0.00	17.56 -0.81 0.00	17.61 -0.71 0.00	17.58 -0.79 0.00	16.80 -0.81 0.00	16.83 -0.76 0.00	18.67 -1.15 0.00	26.14 -1.44 0.00	26.29 -1.47 0.00	25.24 -1.41 0.00	24.14 -1.43 0.00	23.00 -1.26 0.00	18.54 -0.83 0.00	18.68 -0.68 0.00
MID___RAQUETTE_HYD 23851	7.85 -0.52 0.00	7.60 -0.49 0.00	7.80 -0.52 0.00	7.79 -0.53 0.00	8.00 -0.55 0.00	8.87 -0.54 0.00	11.60 -0.83 0.00	12.41 -1.04 0.00	15.58 -1.14 0.00	16.40 -1.18 0.00	16.38 -1.23 0.00	17.04 -1.32 0.00	17.21 -1.12 0.00	17.20 -1.18 0.00	16.38 -1.23 0.00	16.48 -1.11 0.00	17.97 -1.84 0.00	25.15 -2.43 0.00	25.32 -2.44 0.00	24.30 -2.35 0.00	23.27 -2.30 0.00	22.30 -1.96 0.00	18.17 -1.20 0.00	18.47 -0.89 0.00
MILLIKEN___1 23584	10.86 0.15 -2.34	10.10 0.14 -1.86	9.95 0.14 -1.48	9.87 0.16 -1.39	9.83 0.17 -1.11	10.57 0.18 -0.98	13.19 0.26 -0.50	14.66 0.34 -0.87	17.84 0.43 -0.69	18.98 0.56 -0.85	19.33 0.58 -1.14	20.24 0.66 -1.21	20.03 0.59 -1.11	19.94 0.59 -0.98	19.17 0.56 -0.99	19.18 0.53 -1.06	21.71 0.73 -1.16	29.71 1.10 -1.03	29.40 1.08 -0.56	28.05 1.04 -0.36	26.90 0.95 -0.38	25.15 0.83 -0.07	20.92 0.58 -0.96	20.40 0.54 -0.49
MILLIKEN___2 23585	10.86 0.15 -2.34	10.10 0.14 -1.86	9.95 0.14 -1.48	9.87 0.16 -1.39	9.83 0.17 -1.11	10.57 0.18 -0.98	13.19 0.26 -0.50	14.66 0.34 -0.87	17.84 0.43 -0.69	18.98 0.56 -0.85	19.33 0.58 -1.14	20.24 0.66 -1.21	20.03 0.59 -1.11	19.94 0.59 -0.98	19.17 0.56 -0.99	19.18 0.53 -1.06	21.71 0.73 -1.16	29.71 1.10 -1.03	29.40 1.08 -0.56	28.05 1.04 -0.36	26.90 0.95 -0.38	25.15 0.83 -0.07	20.92 0.58 -0.96	20.40 0.54 -0.49
MILLIKEN___DIESEL 23629	10.86 0.15 -2.34	10.10 0.14 -1.86	9.95 0.14 -1.48	9.87 0.16 -1.39	9.83 0.17 -1.11	10.57 0.18 -0.98	13.19 0.26 -0.50	14.66 0.34 -0.87	17.84 0.43 -0.69	18.98 0.56 -0.85	19.33 0.58 -1.14	20.24 0.66 -1.21	20.03 0.59 -1.11	19.94 0.59 -0.98	19.17 0.56 -0.99	19.18 0.53 -1.06	21.71 0.73 -1.16	29.71 1.10 -1.03	29.40 1.08 -0.56	28.05 1.04 -0.36	26.90 0.95 -0.38	25.15 0.83 -0.07	20.92 0.58 -0.96	20.40 0.54 -0.49
MILLSEAT___LFGE 323607	9.78 -0.25 -1.66	9.15 -0.27 -1.32	9.16 -0.22 -1.05	9.17 -0.14 -0.99	9.18 -0.15 -0.79	9.90 -0.21 -0.70	12.43 -0.36 -0.35	13.65 -0.42 -0.62	16.57 -0.64 -0.49	17.65 -0.53 -0.60	18.08 -0.34 -0.81	18.82 -0.40 -0.86	18.68 -0.44 -0.79	18.66 -0.40 -0.70	17.93 -0.39 -0.70	17.83 -0.51 -0.75	20.48 -0.16 -0.82	28.15 -0.16 -0.73	27.88 -0.28 -0.39	26.64 -0.27 -0.26	25.59 -0.26 -0.27	23.94 -0.36 -0.05	19.74 -0.31 -0.68	19.50 -0.21 -0.35
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.64 0.66 -11.61	17.99 0.64 -9.26	16.33 0.63 -7.37	15.87 0.64 -6.90	14.71 0.67 -5.50	14.99 0.71 -4.87	15.90 1.00 -2.47	18.86 1.08 -4.34	21.58 1.44 -3.43	23.30 1.53 -4.20	24.86 1.60 -5.65	26.05 1.67 -6.02	25.52 1.67 -5.53	24.90 1.65 -4.87	24.14 1.60 -4.93	24.46 1.60 -5.27	27.50 1.92 -5.76	35.31 2.62 -5.11	33.24 2.72 -2.76	31.05 2.61 -1.79	30.01 2.53 -1.91	27.02 2.43 -0.33	25.96 1.82 -4.77	23.45 1.64 -2.44
MODEL_CITY_ENERGY 24167	9.64 -0.48 -1.75	9.01 -0.48 -1.39	9.00 -0.44 -1.11	9.01 -0.35 -1.04	9.00 -0.38 -0.83	9.68 -0.46 -0.73	12.08 -0.72 -0.37	13.21 -0.89 -0.65	16.01 -1.22 -0.52	17.04 -1.16 -0.63	17.51 -0.95 -0.85	18.21 -1.07 -0.91	18.08 -1.08 -0.83	18.06 -1.05 -0.73	17.35 -1.00 -0.74	17.26 -1.13 -0.79	19.83 -0.85 -0.87	27.11 -1.24 -0.77	26.84 -1.33 -0.42	25.67 -1.25 -0.27	24.66 -1.20 -0.29	23.10 -1.21 -0.05	19.14 -0.95 -0.72	18.94 -0.79 -0.37
MODERN_LFGE___ 323580	9.64 -0.48 -1.75	9.01 -0.48 -1.39	9.00 -0.44 -1.11	9.01 -0.35 -1.04	9.00 -0.38 -0.83	9.68 -0.46 -0.73	12.08 -0.72 -0.37	13.21 -0.89 -0.65	16.01 -1.22 -0.52	17.04 -1.16 -0.63	17.51 -0.95 -0.85	18.21 -1.07 -0.91	18.08 -1.08 -0.83	18.06 -1.05 -0.73	17.35 -1.00 -0.74	17.26 -1.13 -0.79	19.83 -0.85 -0.87	27.11 -1.24 -0.77	26.84 -1.33 -0.42	25.67 -1.25 -0.27	24.66 -1.20 -0.29	23.10 -1.21 -0.05	19.14 -0.95 -0.72	18.94 -0.79 -0.37
MOHAWK_PAPER___DRP 24187	24.18 0.55 -15.25	20.78 0.53 -12.16	18.55 0.54 -9.68	17.93 0.54 -9.07	16.33 0.56 -7.22	16.43 0.62 -6.40	16.50 0.82 -3.25	20.04 0.90 -5.70	22.34 1.12 -4.50	24.30 1.21 -5.52	26.25 1.21 -7.42	27.56 1.29 -7.90	26.86 1.26 -7.27	26.06 1.29 -6.40	25.32 1.23 -6.48	25.74 1.23 -6.92	28.79 1.41 -7.57	36.28 1.99 -6.71	33.33 1.94 -3.62	30.87 1.86 -2.35	29.86 1.79 -2.50	26.37 1.67 -0.44	27.03 1.40 -6.26	23.95 1.37 -3.21

MONGAUP___HYD 23641	19.72 0.63 -10.72	17.30 0.66 -8.54	15.77 0.64 -6.80	15.35 0.65 -6.37	14.30 0.68 -5.08	14.64 0.73 -4.50	15.72 1.01 -2.28	18.30 0.85 -4.00	20.95 1.07 -3.16	22.58 1.13 -3.88	24.02 1.20 -5.22	25.04 1.12 -5.55	24.59 1.16 -5.11	24.06 1.19 -4.50	23.30 1.14 -4.55	23.62 1.16 -4.86	26.60 1.47 -5.32	34.39 2.09 -4.72	32.55 2.25 -2.55	30.49 2.19 -1.65	29.38 2.05 -1.76	26.75 2.18 -0.31	25.30 1.53 -4.40	23.11 1.49 -2.25
MONTAUK___DIESEL 23721	21.82 1.79 -11.66	18.99 1.59 -9.30	17.35 1.62 -7.40	16.84 1.58 -6.94	15.72 1.65 -5.52	16.06 1.76 -4.89	17.31 2.39 -2.49	20.42 2.62 -4.36	23.68 3.53 -3.44	26.47 3.99 -4.91	27.93 3.94 -6.38	29.20 4.13 -6.70	28.82 4.16 -6.33	28.06 4.10 -5.59	27.49 4.10 -5.78	28.70 4.13 -6.98	34.82 5.07 -9.94	45.74 7.28 -10.88	43.63 7.38 -8.48	41.09 7.01 -7.43	37.84 6.67 -5.59	35.06 6.28 -4.52	29.80 4.88 -5.54	26.54 3.97 -3.21
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.80 0.76 -11.66	18.12 0.73 -9.30	16.45 0.72 -7.40	15.99 0.73 -6.93	14.83 0.76 -5.52	15.13 0.83 -4.89	16.06 1.14 -2.49	19.05 1.25 -4.36	21.80 1.64 -3.44	23.55 1.76 -4.22	25.10 1.81 -5.68	26.34 1.93 -6.04	25.79 1.91 -5.56	25.18 1.91 -4.89	24.39 1.83 -4.95	24.71 1.83 -5.29	27.78 2.18 -5.79	35.69 2.98 -5.13	33.61 3.08 -2.77	31.43 2.98 -1.80	30.35 2.86 -1.91	27.34 2.74 -0.34	26.25 2.09 -4.79	23.69 1.88 -2.45
MUNSVILLE_WIND_PWR 323609	12.47 0.48 -3.62	11.43 0.45 -2.88	11.08 0.46 -2.30	10.95 0.47 -2.15	10.79 0.53 -1.71	11.60 0.68 -1.52	14.14 0.93 -0.77	15.87 1.08 -1.35	19.38 1.59 -1.07	20.85 1.97 -1.31	21.31 1.94 -1.76	22.28 2.04 -1.87	22.01 1.96 -1.72	21.69 1.80 -1.52	20.85 1.71 -1.54	20.92 1.69 -1.64	23.75 2.14 -1.79	32.42 3.25 -1.59	31.75 3.14 -0.86	30.25 3.04 -0.56	28.93 2.76 -0.59	26.84 2.48 -0.10	22.70 1.84 -1.48	21.87 1.74 -0.76
N SALMON___HYD 24042	7.89 -0.49 0.00	7.62 -0.47 0.00	7.84 -0.49 0.00	7.82 -0.51 0.00	8.03 -0.52 0.00	8.88 -0.53 0.00	11.74 -0.70 0.00	12.60 -0.85 0.00	15.85 -0.87 0.00	16.68 -0.90 0.00	16.69 -0.92 0.00	17.37 -0.99 0.00	17.45 -0.88 0.00	17.53 -0.84 0.00	16.61 -1.00 0.00	16.80 -0.79 0.00	18.71 -1.11 0.00	26.14 -1.44 0.00	26.34 -1.41 0.00	25.35 -1.31 0.00	24.24 -1.33 0.00	23.14 -1.12 0.00	18.60 -0.78 0.00	18.86 -0.50 0.00
N.E._GEN_SANDY PD 24062	22.80 0.60 -13.83	19.70 0.58 -11.02	17.70 0.60 -8.77	17.15 0.61 -8.22	15.72 0.62 -6.55	15.90 0.69 -5.80	16.32 0.94 -2.95	19.65 1.04 -5.16	22.12 1.32 -4.08	23.98 1.41 -5.00	25.76 1.43 -6.73	27.00 1.47 -7.16	26.38 1.47 -6.59	25.62 1.45 -5.80	24.87 1.39 -5.87	25.29 1.42 -6.28	28.32 1.64 -6.86	35.92 2.26 -6.08	33.29 2.25 -3.28	30.94 2.16 -2.13	29.91 2.07 -2.27	26.60 1.94 -0.40	26.60 1.55 -5.68	23.76 1.49 -2.91
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.30 0.64 -11.29	17.70 0.61 -9.00	16.09 0.60 -7.16	15.64 0.61 -6.71	14.53 0.63 -5.35	14.83 0.69 -4.74	15.80 0.96 -2.41	18.70 1.04 -4.22	21.42 1.37 -3.33	23.11 1.46 -4.08	24.63 1.53 -5.49	25.81 1.60 -5.85	25.28 1.58 -5.38	24.69 1.58 -4.74	23.93 1.53 -4.79	24.24 1.53 -5.12	27.26 1.84 -5.60	35.06 2.51 -4.97	33.05 2.61 -2.68	30.92 2.53 -1.74	29.85 2.43 -1.85	26.94 2.35 -0.33	25.77 1.76 -4.63	23.31 1.57 -2.38
NARROWS_GT1_1 24228	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
NARROWS_GT1_2 24229	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
NARROWS_GT1_3 24230	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
NARROWS_GT1_4 24231	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
NARROWS_GT1_5 24232	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
NARROWS_GT1_6 24233	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
NARROWS_GT1_7 24234	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
NARROWS_GT1_8 24235	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46

NARROWS_GT2_1 24236	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
NARROWS_GT2_2 24237	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
NARROWS_GT2_3 24238	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
NARROWS_GT2_4 24239	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
NARROWS_GT2_5 24240	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
NARROWS_GT2_6 24241	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
NARROWS_GT2_7 24242	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
NARROWS_GT2_8 24243	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.86 0.72 -12.77	18.98 0.70 -10.18	17.12 0.69 -8.10	16.62 0.70 -7.59	15.32 0.73 -6.05	15.55 0.78 -5.36	16.20 1.04 -2.72	19.39 1.17 -4.77	21.93 1.44 -3.77	23.70 1.51 -4.62	25.39 1.57 -6.21	26.47 1.49 -6.62	25.93 1.52 -6.08	25.29 1.56 -5.36	24.53 1.50 -5.42	24.92 1.53 -5.80	28.01 1.86 -6.33	35.90 2.70 -5.62	33.60 2.80 -3.03	31.28 2.66 -1.97	30.20 2.53 -2.10	27.13 2.50 -0.37	26.48 1.86 -5.24	23.77 1.72 -2.69
NEG CAPITAL___MECHNVIL 23645	24.86 0.69 -15.80	21.35 0.66 -12.60	19.02 0.67 -10.03	18.39 0.67 -9.40	16.71 0.68 -7.48	16.80 0.76 -6.63	16.83 1.03 -3.37	20.46 1.12 -5.90	22.77 1.39 -4.67	24.78 1.49 -5.72	26.81 1.51 -7.69	28.15 1.60 -8.19	27.45 1.59 -7.53	26.62 1.62 -6.63	25.85 1.53 -6.71	26.33 1.56 -7.17	29.32 1.66 -7.84	36.93 2.40 -6.95	33.82 2.30 -3.75	31.30 2.21 -2.44	30.26 2.10 -2.59	26.73 2.01 -0.46	27.43 1.57 -6.49	24.29 1.61 -3.32
NEG CENTRAL_HIGH_ACRES 23767	9.45 -0.29 -1.37	8.89 -0.29 -1.09	8.90 -0.29 -0.87	8.89 -0.25 -0.81	8.94 -0.26 -0.65	9.67 -0.31 -0.57	12.30 -0.42 -0.29	13.54 -0.42 -0.51	16.54 -0.59 -0.40	17.56 -0.51 -0.49	17.83 -0.44 -0.67	18.63 -0.44 -0.71	18.48 -0.49 -0.65	18.47 -0.48 -0.57	17.73 -0.46 -0.58	17.70 -0.51 -0.62	20.14 -0.36 -0.68	27.74 -0.44 -0.60	27.59 -0.50 -0.32	26.35 -0.51 -0.21	25.31 -0.49 -0.22	23.74 -0.56 -0.04	19.43 -0.50 -0.56	19.17 -0.48 -0.29
NEG CENTRAL___DRP 24199	9.86 -0.03 -1.51	9.26 -0.04 -1.21	9.25 -0.03 -0.96	9.21 -0.01 -0.90	9.26 0.00 -0.72	10.02 -0.03 -0.63	12.74 -0.01 -0.32	14.05 0.04 -0.56	17.18 0.02 -0.45	18.24 0.12 -0.55	18.52 0.18 -0.74	19.37 0.22 -0.78	19.19 0.15 -0.72	19.17 0.16 -0.63	18.41 0.16 -0.64	18.40 0.12 -0.69	20.88 0.32 -0.75	28.77 0.52 -0.67	28.62 0.50 -0.36	27.34 0.45 -0.23	26.23 0.41 -0.25	24.62 0.31 -0.04	20.17 0.17 -0.62	19.83 0.15 -0.32
NEG CENTRAL___INDECK 23768	10.46 0.08 -2.01	9.75 0.06 -1.60	9.68 0.07 -1.28	9.64 0.13 -1.19	9.64 0.15 -0.95	10.38 0.13 -0.84	13.05 0.19 -0.43	14.51 0.31 -0.75	17.60 0.28 -0.59	18.77 0.47 -0.73	19.19 0.60 -0.98	20.05 0.64 -1.04	19.85 0.57 -0.96	19.82 0.61 -0.84	19.03 0.56 -0.85	18.99 0.49 -0.91	21.74 0.93 -1.00	29.90 1.43 -0.88	29.60 1.36 -0.48	28.29 1.33 -0.31	27.18 1.28 -0.33	25.34 1.02 -0.06	20.90 0.70 -0.82	20.50 0.72 -0.42
NEG CENTRAL___SENECA 23627	10.06 0.01 -1.68	9.44 0.00 -1.34	9.40 0.01 -1.07	9.36 0.03 -1.00	9.40 0.05 -0.80	10.14 0.03 -0.71	12.85 0.06 -0.36	14.20 0.12 -0.63	17.33 0.12 -0.50	18.43 0.25 -0.61	18.74 0.32 -0.82	19.61 0.37 -0.87	19.40 0.28 -0.80	19.39 0.31 -0.71	18.62 0.30 -0.71	18.60 0.25 -0.76	21.16 0.51 -0.83	29.12 0.80 -0.74	28.94 0.78 -0.40	27.65 0.75 -0.26	26.54 0.69 -0.28	24.84 0.53 -0.05	20.41 0.35 -0.69	20.06 0.35 -0.35
NEG CENTRAL___STATE_STREET 24147	9.89 0.05 -1.47	9.31 0.04 -1.17	9.30 0.04 -0.93	9.26 0.06 -0.88	9.31 0.07 -0.70	10.07 0.05 -0.62	12.85 0.10 -0.31	14.17 0.17 -0.55	17.35 0.20 -0.43	18.40 0.30 -0.53	18.66 0.33 -0.72	19.52 0.39 -0.76	19.36 0.33 -0.70	19.32 0.33 -0.62	18.55 0.32 -0.62	18.54 0.28 -0.67	21.00 0.46 -0.73	28.94 0.72 -0.65	28.80 0.69 -0.35	27.54 0.67 -0.23	26.40 0.59 -0.24	24.79 0.49 -0.04	20.29 0.31 -0.60	19.96 0.29 -0.31

NEG MILLWOOD___DRP 24198	21.15 0.74 -12.05	18.41 0.71 -9.60	16.67 0.70 -7.64	16.20 0.72 -7.16	14.98 0.73 -5.70	15.23 0.77 -5.05	16.08 1.08 -2.57	19.13 1.18 -4.50	21.88 1.61 -3.56	23.62 1.69 -4.36	25.25 1.78 -5.86	26.41 1.80 -6.24	25.86 1.80 -5.74	25.23 1.80 -5.05	24.45 1.73 -5.12	24.78 1.72 -5.47	27.93 2.14 -5.97	35.89 3.01 -5.30	33.76 3.14 -2.86	31.49 2.98 -1.86	30.44 2.89 -1.98	27.37 2.76 -0.35	26.35 2.03 -4.94	23.70 1.80 -2.53
NEG NORTH_FLCN_SEA 23793	7.99 -0.38 0.00	7.72 -0.37 0.00	7.94 -0.39 0.00	7.92 -0.41 0.00	8.13 -0.42 0.00	8.98 -0.43 0.00	11.87 -0.56 0.00	12.79 -0.66 0.00	16.03 -0.69 0.00	16.85 -0.72 0.00	16.87 -0.74 0.00	17.58 -0.79 0.00	17.61 -0.71 0.00	17.69 -0.68 0.00	16.82 -0.79 0.00	16.99 -0.60 0.00	19.00 -0.81 0.00	26.53 -1.05 0.00	26.76 -1.00 0.00	25.74 -0.91 0.00	24.67 -0.90 0.00	23.51 -0.75 0.00	18.85 -0.52 0.00	19.07 -0.29 0.00
NEG NORTH_KES_CHATEGAY 23792	7.91 -0.46 0.00	7.65 -0.45 0.00	7.86 -0.47 0.00	7.84 -0.48 0.00	8.04 -0.50 0.00	8.88 -0.53 0.00	11.75 -0.68 0.00	12.67 -0.78 0.00	15.87 -0.85 0.00	16.64 -0.93 0.00	16.66 -0.95 0.00	17.36 -1.01 0.00	17.39 -0.93 0.00	17.47 -0.90 0.00	16.64 -0.97 0.00	16.78 -0.81 0.00	18.77 -1.05 0.00	26.17 -1.41 0.00	26.40 -1.36 0.00	25.40 -1.25 0.00	24.37 -1.20 0.00	23.22 -1.04 0.00	18.62 -0.76 0.00	18.82 -0.54 0.00
NEG NORTH___ALICE_FALLS 23915	7.94 -0.43 0.00	7.68 -0.41 0.00	7.90 -0.43 0.00	7.87 -0.45 0.00	8.09 -0.46 0.00	8.93 -0.48 0.00	11.82 -0.61 0.00	12.72 -0.73 0.00	15.98 -0.74 0.00	16.80 -0.77 0.00	16.83 -0.77 0.00	17.54 -0.83 0.00	17.56 -0.77 0.00	17.66 -0.72 0.00	16.75 -0.86 0.00	16.94 -0.65 0.00	18.96 -0.85 0.00	26.50 -1.08 0.00	26.73 -1.03 0.00	25.69 -0.96 0.00	24.62 -0.95 0.00	23.46 -0.80 0.00	18.79 -0.58 0.00	19.03 -0.33 0.00
NEG NORTH___LWR_SARANAC 23913	7.94 -0.43 0.00	7.68 -0.41 0.00	7.90 -0.43 0.00	7.87 -0.45 0.00	8.09 -0.46 0.00	8.93 -0.48 0.00	11.82 -0.61 0.00	12.72 -0.73 0.00	15.98 -0.74 0.00	16.80 -0.77 0.00	16.83 -0.77 0.00	17.54 -0.83 0.00	17.56 -0.77 0.00	17.66 -0.72 0.00	16.75 -0.86 0.00	16.94 -0.65 0.00	18.96 -0.85 0.00	26.50 -1.08 0.00	26.73 -1.03 0.00	25.69 -0.96 0.00	24.62 -0.95 0.00	23.46 -0.80 0.00	18.79 -0.58 0.00	19.03 -0.33 0.00
NEG NORTH___PLATTSBURG 23628	7.94 -0.43 0.00	7.68 -0.41 0.00	7.90 -0.43 0.00	7.87 -0.45 0.00	8.09 -0.46 0.00	8.93 -0.48 0.00	11.82 -0.61 0.00	12.72 -0.73 0.00	15.98 -0.74 0.00	16.80 -0.77 0.00	16.83 -0.77 0.00	17.54 -0.83 0.00	17.56 -0.77 0.00	17.66 -0.72 0.00	16.75 -0.86 0.00	16.94 -0.65 0.00	18.96 -0.85 0.00	26.50 -1.08 0.00	26.73 -1.03 0.00	25.69 -0.96 0.00	24.62 -0.95 0.00	23.46 -0.80 0.00	18.79 -0.58 0.00	19.03 -0.33 0.00
NEG WEST_LEA_LOCKPORT 23791	9.74 -0.37 -1.73	9.10 -0.38 -1.38	9.09 -0.33 -1.10	9.10 -0.25 -1.03	9.10 -0.27 -0.82	9.80 -0.34 -0.73	12.26 -0.55 -0.37	13.39 -0.70 -0.65	16.24 -0.99 -0.51	17.29 -0.91 -0.63	17.77 -0.69 -0.84	18.48 -0.79 -0.90	18.33 -0.82 -0.83	18.31 -0.79 -0.73	17.61 -0.74 -0.74	17.50 -0.88 -0.79	20.12 -0.55 -0.86	27.52 -0.83 -0.76	27.26 -0.92 -0.41	26.06 -0.85 -0.27	25.04 -0.82 -0.28	23.46 -0.85 -0.05	19.43 -0.66 -0.71	19.20 -0.52 -0.36
NEG WEST___LANCASTR 23811	10.36 -0.03 -2.02	9.65 -0.06 -1.61	9.60 -0.02 -1.28	9.57 0.04 -1.20	9.57 0.06 -0.96	10.30 0.04 -0.85	12.84 -0.02 -0.43	14.08 -0.12 -0.76	17.08 -0.23 -0.60	18.22 -0.09 -0.73	18.73 0.14 -0.98	19.51 0.09 -1.05	19.34 0.06 -0.96	19.30 0.07 -0.85	18.56 0.09 -0.86	18.47 -0.04 -0.92	21.22 0.40 -1.00	28.91 0.44 -0.89	28.63 0.39 -0.48	27.42 0.45 -0.31	26.36 0.46 -0.33	24.68 0.36 -0.06	20.48 0.27 -0.83	20.15 0.37 -0.43
NEG_PENN_ALLEGHNY 23528	12.38 0.18 -3.82	11.32 0.18 -3.05	10.94 0.19 -2.42	10.79 0.20 -2.27	10.58 0.22 -1.81	11.24 0.23 -1.60	13.57 0.32 -0.81	15.24 0.36 -1.43	18.30 0.45 -1.13	19.53 0.58 -1.38	20.10 0.63 -1.86	21.03 0.68 -1.98	20.77 0.62 -1.82	20.62 0.64 -1.60	19.85 0.62 -1.62	19.90 0.58 -1.73	22.52 0.81 -1.89	30.42 1.16 -1.68	29.81 1.14 -0.91	28.33 1.09 -0.59	27.25 1.05 -0.63	25.32 0.95 -0.11	21.62 0.68 -1.57	20.82 0.66 -0.80
NEG___GEN_MONROE 24207	9.64 -0.16 -1.43	9.07 -0.16 -1.14	9.10 -0.14 -0.91	9.08 -0.09 -0.85	9.13 -0.09 -0.68	9.89 -0.12 -0.60	12.53 -0.21 -0.31	13.77 -0.22 -0.53	16.77 -0.37 -0.42	17.83 -0.26 -0.52	18.16 -0.14 -0.70	18.94 -0.17 -0.74	18.79 -0.22 -0.68	18.77 -0.20 -0.60	18.02 -0.19 -0.61	17.98 -0.26 -0.65	20.53 0.00 -0.71	28.29 0.08 -0.63	28.07 -0.03 -0.34	26.84 -0.03 -0.22	25.75 -0.05 -0.24	24.13 -0.17 -0.04	19.75 -0.21 -0.59	19.51 -0.16 -0.30
NEPA___ENERGY 23901	10.10 -0.19 -1.92	9.41 -0.21 -1.53	9.38 -0.17 -1.22	9.38 -0.08 -1.14	9.37 -0.09 -0.91	10.08 -0.13 -0.80	12.59 -0.25 -0.41	13.81 -0.35 -0.72	16.78 -0.50 -0.57	17.91 -0.35 -0.69	18.44 -0.11 -0.93	19.18 -0.18 -0.99	19.04 -0.20 -0.91	19.03 -0.15 -0.80	18.30 -0.12 -0.81	18.20 -0.26 -0.87	20.94 0.18 -0.95	28.64 0.22 -0.84	28.41 0.20 -0.46	27.19 0.24 -0.30	26.09 0.20 -0.31	24.44 0.12 -0.06	20.26 0.10 -0.79	19.98 0.21 -0.40
NEVERSINK___HYD 23608	19.56 0.64 -10.55	17.13 0.62 -8.41	15.63 0.61 -6.70	15.21 0.62 -6.27	14.19 0.64 -5.00	14.54 0.71 -4.43	15.65 0.97 -2.25	18.45 1.06 -3.94	21.22 1.39 -3.12	22.87 1.48 -3.82	24.28 1.53 -5.14	25.38 1.54 -5.47	24.91 1.56 -5.03	24.34 1.54 -4.43	23.59 1.50 -4.48	23.87 1.49 -4.79	26.89 1.84 -5.23	34.81 2.59 -4.64	32.99 2.72 -2.51	30.89 2.61 -1.63	29.78 2.48 -1.73	26.99 2.43 -0.30	25.49 1.78 -4.33	23.17 1.59 -2.22
NEWTON___FALLS_HYD 23847	7.93 -0.44 0.00	7.66 -0.43 0.00	7.88 -0.45 0.00	7.87 -0.46 0.00	8.09 -0.45 0.00	8.98 -0.43 0.00	11.79 -0.65 0.00	12.69 -0.75 0.00	15.95 -0.77 0.00	16.87 -0.70 0.00	16.85 -0.76 0.00	17.56 -0.81 0.00	17.61 -0.71 0.00	17.58 -0.79 0.00	16.80 -0.81 0.00	16.83 -0.76 0.00	18.67 -1.15 0.00	26.14 -1.44 0.00	26.29 -1.47 0.00	25.24 -1.41 0.00	24.14 -1.43 0.00	23.00 -1.26 0.00	18.54 -0.83 0.00	18.68 -0.68 0.00
NIAGARA_115E_LBMP 323715	9.60 -0.54 -1.76	8.97 -0.53 -1.41	8.96 -0.49 -1.12	8.96 -0.41 -1.05	8.96 -0.43 -0.84	9.62 -0.53 -0.74	12.00 -0.81 -0.38	13.11 -0.99 -0.66	15.89 -1.35 -0.52	16.91 -1.30 -0.64	17.38 -1.09 -0.86	18.07 -1.21 -0.91	17.94 -1.23 -0.84	17.90 -1.21 -0.74	17.21 -1.14 -0.75	17.11 -1.28 -0.80	19.66 -1.03 -0.87	26.87 -1.49 -0.78	26.60 -1.58 -0.42	25.43 -1.49 -0.27	24.43 -1.43 -0.29	22.88 -1.43 -0.05	18.99 -1.10 -0.72	18.78 -0.95 -0.37
NIAGARA_115W_LBMP 323714	9.64 -0.49 -1.76	9.01 -0.49 -1.40	9.04 -0.41 -1.12	9.11 -0.26 -1.05	9.05 -0.33 -0.83	9.67 -0.48 -0.74	12.01 -0.80 -0.38	13.11 -0.99 -0.66	15.88 -1.35 -0.52	16.91 -1.30 -0.64	17.36 -1.11 -0.86	18.05 -1.23 -0.91	17.92 -1.25 -0.84	17.90 -1.21 -0.74	17.21 -1.14 -0.75	17.11 -1.28 -0.80	19.64 -1.05 -0.87	26.84 -1.52 -0.78	26.54 -1.64 -0.42	25.38 -1.55 -0.27	24.40 -1.46 -0.29	22.86 -1.45 -0.05	18.97 -1.12 -0.72	18.77 -0.97 -0.37

NIAGARA_230_LBMP 323716	9.71 -0.40 -1.74	9.08 -0.40 -1.39	9.07 -0.36 -1.10	9.09 -0.27 -1.03	9.08 -0.29 -0.82	9.76 -0.38 -0.73	12.18 -0.62 -0.37	13.30 -0.79 -0.65	16.11 -1.12 -0.51	17.15 -1.05 -0.63	17.59 -0.86 -0.85	18.29 -0.97 -0.90	18.16 -0.99 -0.83	18.13 -0.97 -0.73	17.43 -0.92 -0.74	17.34 -1.04 -0.79	19.89 -0.79 -0.86	27.19 -1.16 -0.77	26.90 -1.28 -0.41	25.75 -1.17 -0.27	24.73 -1.12 -0.29	23.19 -1.12 -0.05	19.22 -0.87 -0.71	19.01 -0.72 -0.37
NIAGARA____ 23760	9.62 -0.52 -1.76	8.98 -0.52 -1.41	8.98 -0.47 -1.12	8.98 -0.39 -1.05	8.98 -0.40 -0.84	9.64 -0.51 -0.74	12.03 -0.78 -0.38	13.18 -0.93 -0.66	15.96 -1.27 -0.52	17.00 -1.21 -0.63	17.46 -1.00 -0.85	18.15 -1.12 -0.91	18.01 -1.15 -0.84	17.99 -1.12 -0.74	17.30 -1.06 -0.75	17.19 -1.20 -0.80	19.74 -0.95 -0.87	26.97 -1.38 -0.77	26.70 -1.47 -0.42	25.53 -1.39 -0.27	24.56 -1.30 -0.29	23.00 -1.31 -0.05	19.09 -1.01 -0.72	18.82 -0.91 -0.37
NINE_MILE_1 23575	8.89 -0.22 -0.73	8.47 -0.21 -0.58	8.58 -0.22 -0.47	8.56 -0.20 -0.44	8.69 -0.21 -0.35	9.48 -0.23 -0.31	12.27 -0.32 -0.16	13.39 -0.34 -0.27	16.50 -0.43 -0.22	17.42 -0.42 -0.27	17.56 -0.40 -0.36	18.34 -0.40 -0.38	18.25 -0.42 -0.35	18.26 -0.42 -0.31	17.52 -0.40 -0.31	17.52 -0.40 -0.33	19.74 -0.44 -0.36	27.30 -0.61 -0.32	27.32 -0.61 -0.17	26.18 -0.59 -0.11	25.10 -0.59 -0.12	23.70 -0.58 -0.02	19.19 -0.48 -0.30	19.03 -0.48 -0.15
NINE_MILE_2 23744	8.89 -0.21 -0.73	8.47 -0.21 -0.58	8.59 -0.21 -0.46	8.56 -0.20 -0.44	8.69 -0.21 -0.35	9.48 -0.23 -0.31	12.27 -0.32 -0.16	13.38 -0.34 -0.27	16.50 -0.43 -0.22	17.42 -0.42 -0.26	17.58 -0.39 -0.36	18.34 -0.40 -0.38	18.25 -0.42 -0.35	18.26 -0.42 -0.31	17.52 -0.40 -0.31	17.52 -0.40 -0.33	19.74 -0.44 -0.36	27.29 -0.61 -0.32	27.32 -0.61 -0.17	26.18 -0.59 -0.11	25.10 -0.59 -0.12	23.70 -0.58 -0.02	19.19 -0.48 -0.30	19.03 -0.48 -0.15
NM_CAPITAL____DRP 24208	24.02 0.52 -15.13	20.66 0.50 -12.06	18.44 0.52 -9.60	17.83 0.52 -8.99	16.24 0.53 -7.16	16.34 0.58 -6.35	16.43 0.77 -3.22	19.94 0.85 -5.65	22.22 1.04 -4.47	24.17 1.13 -5.47	26.10 1.13 -7.36	27.38 1.18 -7.84	26.71 1.17 -7.21	25.89 1.18 -6.35	25.16 1.13 -6.42	25.60 1.14 -6.87	28.61 1.29 -7.50	36.06 1.82 -6.66	33.13 1.78 -3.59	30.69 1.71 -2.33	29.69 1.64 -2.48	26.23 1.53 -0.44	26.88 1.30 -6.21	23.84 1.30 -3.18
NM_CENTRAL____DRP 24181	9.33 -0.06 -1.01	8.84 -0.07 -0.81	8.90 -0.07 -0.64	8.88 -0.05 -0.60	8.98 -0.04 -0.48	9.77 -0.07 -0.43	12.56 -0.09 -0.22	13.76 -0.07 -0.38	16.93 -0.08 -0.30	17.92 -0.02 -0.37	18.12 0.02 -0.49	18.93 0.04 -0.53	18.81 0.00 -0.48	18.80 0.00 -0.43	18.04 0.00 -0.43	18.03 -0.02 -0.46	20.38 0.06 -0.50	28.14 0.11 -0.45	28.08 0.08 -0.24	26.89 0.08 -0.16	25.79 0.05 -0.17	24.29 0.00 -0.03	19.75 -0.04 -0.42	19.52 -0.06 -0.21
NM_FRONTIER____DRP 24179	9.64 -0.49 -1.76	9.01 -0.49 -1.40	9.04 -0.41 -1.12	9.11 -0.26 -1.05	9.05 -0.33 -0.83	9.67 -0.48 -0.74	12.01 -0.80 -0.38	13.11 -0.99 -0.66	15.88 -1.35 -0.52	16.91 -1.30 -0.64	17.36 -1.11 -0.86	18.05 -1.23 -0.91	17.92 -1.25 -0.84	17.90 -1.21 -0.74	17.21 -1.14 -0.75	17.11 -1.28 -0.80	19.64 -1.05 -0.87	26.84 -1.52 -0.78	26.54 -1.64 -0.42	25.38 -1.55 -0.27	24.40 -1.46 -0.29	22.86 -1.45 -0.05	18.97 -1.12 -0.72	18.77 -0.97 -0.37
NM_ST_REGIS____HYD 24053	7.86 -0.51 0.00	7.60 -0.49 0.00	7.81 -0.52 0.00	7.79 -0.53 0.00	8.00 -0.55 0.00	8.86 -0.55 0.00	11.63 -0.81 0.00	12.45 -0.99 0.00	15.65 -1.07 0.00	16.45 -1.13 0.00	16.43 -1.18 0.00	17.12 -1.25 0.00	17.24 -1.08 0.00	17.27 -1.10 0.00	16.43 -1.18 0.00	16.55 -1.04 0.00	18.15 -1.66 0.00	25.37 -2.21 0.00	25.57 -2.19 0.00	24.54 -2.11 0.00	23.50 -2.07 0.00	22.49 -1.77 0.00	18.27 -1.10 0.00	18.57 -0.79 0.00
NORTHPORT____1 23551	20.98 0.95 -11.66	18.22 0.83 -9.30	16.58 0.85 -7.40	16.10 0.84 -6.94	14.94 0.87 -5.52	15.21 0.91 -4.89	16.21 1.29 -2.49	19.17 1.37 -4.36	22.04 1.89 -3.44	24.57 2.20 -4.80	26.08 2.20 -6.27	27.26 2.30 -6.59	26.83 2.29 -6.21	26.13 2.28 -5.48	25.52 2.25 -5.65	26.55 2.23 -6.73	32.18 2.60 -9.77	41.70 3.47 -10.65	39.62 3.61 -8.25	37.34 3.49 -7.20	34.39 3.38 -5.44	31.84 3.23 -4.35	27.40 2.60 -5.43	24.85 2.40 -3.09
NORTHPORT____2 23552	20.98 0.95 -11.66	18.22 0.83 -9.30	16.58 0.85 -7.40	16.10 0.84 -6.94	14.94 0.87 -5.52	15.21 0.91 -4.89	16.21 1.29 -2.49	19.17 1.37 -4.36	22.04 1.89 -3.44	24.57 2.20 -4.80	26.08 2.20 -6.27	27.26 2.30 -6.59	26.83 2.29 -6.21	26.13 2.28 -5.48	25.52 2.25 -5.65	26.55 2.23 -6.73	32.18 2.60 -9.77	41.70 3.47 -10.65	39.62 3.61 -8.25	37.34 3.49 -7.20	34.39 3.38 -5.44	31.84 3.23 -4.35	27.40 2.60 -5.43	24.85 2.40 -3.09
NORTHPORT____3 23553	21.02 0.99 -11.66	18.26 0.87 -9.30	16.62 0.89 -7.40	16.14 0.88 -6.94	14.99 0.92 -5.52	15.27 0.97 -4.89	16.27 1.36 -2.49	19.23 1.42 -4.36	22.11 1.96 -3.44	24.64 2.27 -4.80	26.16 2.29 -6.26	27.34 2.39 -6.59	26.91 2.38 -6.20	26.22 2.37 -5.47	25.56 2.31 -5.64	26.60 2.30 -6.71	32.26 2.69 -9.75	41.96 3.75 -10.63	39.83 3.83 -8.24	37.53 3.70 -7.18	34.55 3.55 -5.43	31.99 3.40 -4.34	27.46 2.67 -5.42	24.92 2.48 -3.08
NORTHPORT____4 23650	21.02 0.99 -11.66	18.26 0.87 -9.30	16.62 0.89 -7.40	16.14 0.88 -6.94	14.99 0.92 -5.52	15.27 0.97 -4.89	16.27 1.36 -2.49	19.23 1.42 -4.36	22.11 1.96 -3.44	24.64 2.27 -4.80	26.16 2.29 -6.26	27.34 2.39 -6.59	26.91 2.38 -6.20	26.22 2.37 -5.47	25.56 2.31 -5.64	26.60 2.30 -6.71	32.26 2.69 -9.75	41.96 3.75 -10.63	39.83 3.83 -8.24	37.53 3.70 -7.18	34.55 3.55 -5.43	31.99 3.40 -4.34	27.46 2.67 -5.42	24.92 2.48 -3.08
NORTHPORT____IC 23718	20.98 0.95 -11.66	18.22 0.83 -9.30	16.58 0.85 -7.40	16.10 0.84 -6.94	14.94 0.87 -5.52	15.21 0.91 -4.89	16.21 1.29 -2.49	19.17 1.37 -4.36	22.04 1.89 -3.44	24.57 2.20 -4.80	26.08 2.20 -6.27	27.26 2.30 -6.59	26.83 2.29 -6.21	26.13 2.28 -5.48	25.52 2.25 -5.65	26.55 2.23 -6.73	32.18 2.60 -9.77	41.70 3.47 -10.65	39.62 3.61 -8.25	37.34 3.49 -7.20	34.39 3.38 -5.44	31.84 3.23 -4.35	27.40 2.60 -5.43	24.85 2.40 -3.09
NPX_GEN_1385_PROXY 323591	20.93 0.90 -11.66	18.17 0.78 -9.30	16.52 0.79 -7.40	16.04 0.78 -6.94	14.89 0.82 -5.52	15.15 0.85 -4.89	16.12 1.21 -2.49	19.08 1.28 -4.36	21.95 1.79 -3.44	24.45 2.07 -4.80	25.95 2.08 -6.27	27.15 2.18 -6.59	26.72 2.18 -6.21	25.91 2.06 -5.48	25.39 2.13 -5.65	26.45 2.13 -6.73	31.88 2.30 -9.77	41.01 2.78 -10.65	38.93 2.91 -8.25	36.70 2.85 -7.20	33.85 2.84 -5.44	31.42 2.81 -4.35	27.26 2.46 -5.43	24.71 2.26 -3.09
NPX_GEN_CSC 323557	21.17 1.14 -11.66	18.38 0.99 -9.30	16.74 1.01 -7.40	16.25 0.99 -6.94	15.10 1.03 -5.52	15.38 1.08 -4.89	16.42 1.50 -2.49	19.43 1.63 -4.36	22.40 2.24 -3.44	25.06 2.58 -4.91	26.51 2.54 -6.37	27.72 2.66 -6.69	27.31 2.66 -6.32	26.60 2.65 -5.58	26.04 2.66 -5.77	27.17 2.62 -6.96	32.77 3.03 -9.93	42.69 4.25 -10.86	40.59 4.36 -8.47	38.14 4.08 -7.41	35.14 3.99 -5.58	32.55 3.78 -4.51	27.89 2.98 -5.54	25.35 2.79 -3.20

NSINS_S_GLNS_FALLS 23858	24.81 0.78 -15.66	21.34 0.75 -12.49	19.03 0.76 -9.94	18.39 0.76 -9.31	16.74 0.78 -7.42	16.85 0.88 -6.57	16.96 1.19 -3.34	20.53 1.24 -5.85	22.91 1.57 -4.62	24.84 1.60 -5.67	26.85 1.62 -7.62	28.19 1.71 -8.12	27.47 1.68 -7.46	26.67 1.73 -6.57	25.90 1.64 -6.65	26.37 1.67 -7.11	29.11 1.53 -7.77	36.68 2.21 -6.89	33.56 2.08 -3.72	31.07 2.00 -2.42	30.03 1.89 -2.57	26.60 1.89 -0.45	27.26 1.45 -6.43	24.21 1.55 -3.30
NUCOR_STEEL____DRP 24197	9.81 0.03 -1.41	9.24 0.02 -1.12	9.25 0.03 -0.89	9.20 0.04 -0.84	9.27 0.05 -0.67	10.03 0.03 -0.59	12.80 0.06 -0.30	14.09 0.12 -0.53	17.27 0.13 -0.42	18.31 0.23 -0.51	18.54 0.25 -0.69	19.39 0.29 -0.73	19.23 0.24 -0.67	19.22 0.26 -0.59	18.45 0.25 -0.60	18.44 0.21 -0.64	20.87 0.36 -0.70	28.78 0.58 -0.62	28.62 0.53 -0.33	27.37 0.51 -0.22	26.26 0.46 -0.23	24.67 0.36 -0.04	20.19 0.23 -0.58	19.87 0.21 -0.30
NYISO_LBMP_REFERENCE 24008	8.37 0.00 0.00	8.09 0.00 0.00	8.33 0.00 0.00	8.32 0.00 0.00	8.55 0.00 0.00	9.41 0.00 0.00	12.43 0.00 0.00	13.45 0.00 0.00	16.72 0.00 0.00	17.57 0.00 0.00	17.61 0.00 0.00	18.37 0.00 0.00	18.32 0.00 0.00	18.37 0.00 0.00	17.61 0.00 0.00	17.59 0.00 0.00	19.82 0.00 0.00	27.58 0.00 0.00	27.76 0.00 0.00	26.65 0.00 0.00	25.57 0.00 0.00	24.26 0.00 0.00	19.37 0.00 0.00	19.36 0.00 0.00
NYPA_BRENTWD____GT 24164	21.09 1.05 -11.66	18.32 0.92 -9.30	16.67 0.94 -7.40	16.18 0.92 -6.94	15.04 0.97 -5.52	15.32 1.02 -4.89	16.34 1.42 -2.49	19.32 1.52 -4.36	22.25 2.09 -3.44	25.05 2.43 -5.05	26.54 2.41 -6.52	27.71 2.52 -6.83	27.34 2.53 -6.49	26.60 2.50 -5.73	26.04 2.48 -5.95	27.37 2.48 -7.30	32.89 2.91 -10.16	42.75 4.00 -11.18	40.65 4.11 -8.78	38.35 3.97 -7.73	35.17 3.81 -5.79	32.64 3.64 -4.75	27.96 2.89 -5.70	25.37 2.65 -3.36
NYPA_GOWANUS____GT5 24156	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
NYPA_GOWANUS____GT6 24157	20.90 0.86 -11.67	18.22 0.82 -9.31	16.55 0.82 -7.41	16.10 0.83 -6.94	14.94 0.86 -5.53	15.24 0.93 -4.90	16.22 1.29 -2.49	19.21 1.40 -4.36	21.97 1.81 -3.44	23.73 1.93 -4.23	25.30 2.01 -5.68	26.55 2.13 -6.05	26.00 2.11 -5.57	25.38 2.11 -4.90	24.61 2.04 -4.96	24.91 2.02 -5.30	28.01 2.40 -5.79	36.00 3.28 -5.14	33.95 3.41 -2.78	31.73 3.28 -1.81	30.66 3.17 -1.92	27.64 3.03 -0.34	26.44 2.27 -4.80	23.88 2.05 -2.46
NYPA_HARLEM__RVR__GT1 24160	20.87 0.83 -11.67	18.20 0.80 -9.31	16.55 0.81 -7.41	16.08 0.82 -6.94	14.92 0.85 -5.53	15.23 0.92 -4.90	16.18 1.26 -2.49	19.17 1.36 -4.36	21.92 1.75 -3.44	23.68 1.88 -4.23	25.25 1.95 -5.68	26.47 2.06 -6.05	25.94 2.05 -5.57	25.31 2.04 -4.90	24.54 1.97 -4.96	24.84 1.95 -5.30	27.95 2.34 -5.79	35.89 3.17 -5.14	33.78 3.25 -2.78	31.60 3.14 -1.81	30.53 3.04 -1.92	27.51 2.91 -0.34	26.47 2.30 -4.80	23.93 2.11 -2.46
NYPA_HARLEM__RVR__GT2 24161	20.87 0.83 -11.67	18.20 0.80 -9.31	16.55 0.81 -7.41	16.08 0.82 -6.94	14.92 0.85 -5.53	15.23 0.92 -4.90	16.18 1.26 -2.49	19.17 1.36 -4.36	21.92 1.75 -3.44	23.68 1.88 -4.23	25.25 1.95 -5.68	26.47 2.06 -6.05	25.94 2.05 -5.57	25.31 2.04 -4.90	24.54 1.97 -4.96	24.84 1.95 -5.30	27.95 2.34 -5.79	35.89 3.17 -5.14	33.78 3.25 -2.78	31.60 3.14 -1.81	30.53 3.04 -1.92	27.51 2.91 -0.34	26.47 2.30 -4.80	23.93 2.11 -2.46
NYPA_KENT____GT 24152	20.89 0.85 -11.67	18.20 0.80 -9.31	16.54 0.80 -7.41	16.07 0.81 -6.94	14.93 0.85 -5.53	15.22 0.91 -4.90	16.20 1.27 -2.49	19.18 1.37 -4.36	21.93 1.77 -3.44	23.72 1.92 -4.23	25.28 1.99 -5.68	26.51 2.09 -6.05	25.96 2.07 -5.57	25.35 2.08 -4.90	24.58 2.01 -4.96	24.88 1.99 -5.30	27.99 2.38 -5.79	35.94 3.23 -5.14	33.90 3.36 -2.78	31.68 3.22 -1.81	30.61 3.12 -1.92	27.59 2.98 -0.34	26.42 2.25 -4.80	23.86 2.03 -2.46
NYPA_POUCH1____GT 24155	20.89 0.85 -11.67	18.21 0.81 -9.31	16.55 0.82 -7.41	16.09 0.82 -6.94	14.93 0.85 -5.53	15.23 0.92 -4.90	16.20 1.27 -2.49	19.18 1.37 -4.36	21.93 1.77 -3.44	23.70 1.90 -4.23	25.26 1.97 -5.68	26.49 2.07 -6.05	25.96 2.07 -5.57	25.33 2.06 -4.90	24.56 1.99 -4.96	24.86 1.97 -5.30	27.95 2.34 -5.79	35.92 3.20 -5.14	33.84 3.30 -2.78	31.65 3.20 -1.81	30.56 3.07 -1.92	27.56 2.96 -0.34	26.42 2.25 -4.80	23.86 2.03 -2.46
NYPA_VERNON____GT2 24162	20.86 0.82 -11.67	18.19 0.78 -9.31	16.52 0.78 -7.41	16.06 0.79 -6.94	14.91 0.83 -5.53	15.20 0.89 -4.90	16.17 1.24 -2.49	19.16 1.34 -4.36	21.92 1.75 -3.44	23.68 1.88 -4.23	25.25 1.95 -5.68	26.48 2.06 -6.05	25.92 2.03 -5.57	25.31 2.04 -4.90	24.54 1.97 -4.96	24.85 1.95 -5.30	27.95 2.34 -5.79	35.89 3.17 -5.14	33.84 3.30 -2.78	31.63 3.17 -1.81	30.56 3.07 -1.92	27.54 2.93 -0.34	26.40 2.23 -4.80	23.84 2.01 -2.46
NYPA_VERNON____GT3 24163	20.86 0.82 -11.67	18.19 0.78 -9.31	16.52 0.78 -7.41	16.06 0.79 -6.94	14.91 0.83 -5.53	15.20 0.89 -4.90	16.17 1.24 -2.49	19.16 1.34 -4.36	21.92 1.75 -3.44	23.68 1.88 -4.23	25.25 1.95 -5.68	26.48 2.06 -6.05	25.92 2.03 -5.57	25.31 2.04 -4.90	24.54 1.97 -4.96	24.85 1.95 -5.30	27.95 2.34 -5.79	35.89 3.17 -5.14	33.84 3.30 -2.78	31.63 3.17 -1.81	30.56 3.07 -1.92	27.54 2.93 -0.34	26.40 2.23 -4.80	23.84 2.01 -2.46
NYPA__ASTORIA_CC1 323568	20.86 0.82 -11.67	18.19 0.78 -9.31	16.52 0.78 -7.41	16.06 0.79 -6.94	14.90 0.82 -5.53	15.20 0.89 -4.90	16.16 1.23 -2.49	19.15 1.34 -4.36	21.90 1.74 -3.44	23.68 1.88 -4.23	25.23 1.94 -5.68	26.47 2.06 -6.05	25.92 2.03 -5.57	25.31 2.04 -4.90	24.52 1.95 -4.96	24.83 1.93 -5.30	27.93 2.32 -5.79	35.89 3.17 -5.14	33.81 3.27 -2.78	31.60 3.14 -1.81	30.53 3.04 -1.92	27.51 2.91 -0.34	26.40 2.23 -4.80	23.84 2.01 -2.46
NYPA__ASTORIA_CC2 323569	20.86 0.82 -11.67	18.19 0.78 -9.31	16.52 0.78 -7.41	16.06 0.79 -6.94	14.90 0.82 -5.53	15.20 0.89 -4.90	16.16 1.23 -2.49	19.15 1.34 -4.36	21.90 1.74 -3.44	23.68 1.88 -4.23	25.23 1.94 -5.68	26.47 2.06 -6.05	25.92 2.03 -5.57	25.31 2.04 -4.90	24.52 1.95 -4.96	24.83 1.93 -5.30	27.93 2.32 -5.79	35.89 3.17 -5.14	33.81 3.27 -2.78	31.60 3.14 -1.81	30.53 3.04 -1.92	27.51 2.91 -0.34	26.40 2.23 -4.80	23.84 2.01 -2.46
NYPA__HOLTSVILL 23794	21.09 1.06 -11.66	18.32 0.93 -9.30	16.68 0.95 -7.40	16.19 0.93 -6.94	15.05 0.97 -5.52	15.32 1.02 -4.89	16.35 1.43 -2.49	19.33 1.53 -4.36	22.26 2.11 -3.44	24.91 2.44 -4.90	26.38 2.41 -6.36	27.56 2.52 -6.68	27.15 2.51 -6.31	26.45 2.50 -5.57	25.87 2.50 -5.76	27.01 2.48 -6.94	32.62 2.89 -9.91	42.42 4.00 -10.84	40.32 4.11 -8.45	37.96 3.92 -7.39	34.92 3.78 -5.57	32.37 3.62 -4.50	27.75 2.85 -5.53	25.20 2.65 -3.19

NYPA_____HELLGATE_GT1 24158	20.87 0.83 -11.67	18.20 0.80 -9.31	16.55 0.81 -7.41	16.08 0.82 -6.94	14.92 0.85 -5.53	15.23 0.92 -4.90	16.18 1.26 -2.49	19.17 1.36 -4.36	21.92 1.75 -3.44	23.68 1.88 -4.23	25.25 1.95 -5.68	26.47 2.06 -6.05	25.94 2.05 -5.57	25.31 2.04 -4.90	24.54 1.97 -4.96	24.84 1.95 -5.30	27.95 2.34 -5.79	35.89 3.17 -5.14	33.78 3.25 -2.78	31.60 3.14 -1.81	30.53 3.04 -1.92	27.51 2.91 -0.34	26.47 2.30 -4.80	23.93 2.11 -2.46
NYPA_____HELLGATE_GT2 24159	20.87 0.83 -11.67	18.20 0.80 -9.31	16.55 0.81 -7.41	16.08 0.82 -6.94	14.92 0.85 -5.53	15.23 0.92 -4.90	16.18 1.26 -2.49	19.17 1.36 -4.36	21.92 1.75 -3.44	23.68 1.88 -4.23	25.25 1.95 -5.68	26.47 2.06 -6.05	25.94 2.05 -5.57	25.31 2.04 -4.90	24.54 1.97 -4.96	24.84 1.95 -5.30	27.95 2.34 -5.79	35.89 3.17 -5.14	33.78 3.25 -2.78	31.60 3.14 -1.81	30.53 3.04 -1.92	27.51 2.91 -0.34	26.47 2.30 -4.80	23.93 2.11 -2.46
NYS_BARGE___HYD 23848	9.71 -0.38 -1.72	9.08 -0.39 -1.37	9.08 -0.34 -1.09	9.09 -0.26 -1.02	9.09 -0.27 -0.81	9.78 -0.35 -0.72	12.24 -0.56 -0.37	13.38 -0.71 -0.64	16.22 -1.00 -0.51	17.28 -0.91 -0.62	17.74 -0.70 -0.84	18.45 -0.81 -0.89	18.32 -0.82 -0.82	18.30 -0.79 -0.72	17.58 -0.76 -0.73	17.49 -0.88 -0.78	20.09 -0.58 -0.85	27.51 -0.83 -0.76	27.25 -0.92 -0.41	26.06 -0.85 -0.27	25.03 -0.82 -0.28	23.46 -0.85 -0.05	19.40 -0.68 -0.71	19.18 -0.54 -0.36
O.H._GEN_BRUCE 24063	9.95 -0.33 -1.91	9.28 -0.33 -1.52	9.25 -0.29 -1.21	9.24 -0.22 -1.13	9.22 -0.23 -0.90	9.91 -0.30 -0.80	12.34 -0.50 -0.41	13.50 -0.66 -0.71	16.34 -0.94 -0.56	17.42 -0.84 -0.69	17.87 -0.67 -0.93	18.60 -0.75 -0.99	18.45 -0.79 -0.91	18.42 -0.75 -0.80	17.71 -0.70 -0.81	17.63 -0.83 -0.86	20.19 -0.58 -0.95	27.53 -0.88 -0.84	27.24 -0.97 -0.45	26.04 -0.91 -0.29	25.04 -0.84 -0.31	23.47 -0.85 -0.05	19.50 -0.66 -0.78	19.22 -0.54 -0.40
OAK ORCHARD___HYD 24046	9.64 -0.15 -1.42	9.06 -0.16 -1.13	9.09 -0.14 -0.90	9.07 -0.10 -0.84	9.12 -0.10 -0.67	9.87 -0.13 -0.59	12.51 -0.22 -0.30	13.78 -0.20 -0.53	16.78 -0.35 -0.42	17.82 -0.26 -0.51	18.16 -0.14 -0.69	18.94 -0.17 -0.73	18.80 -0.18 -0.68	18.78 -0.18 -0.59	18.04 -0.18 -0.60	17.99 -0.25 -0.64	20.50 -0.02 -0.70	28.23 0.03 -0.62	28.04 -0.06 -0.34	26.82 -0.05 -0.22	25.75 -0.05 -0.23	24.16 -0.14 -0.04	19.76 -0.19 -0.58	19.53 -0.13 -0.30
OCC_CHEM___DRP 24175	9.67 -0.47 -1.76	9.04 -0.46 -1.41	9.06 -0.38 -1.12	9.13 -0.24 -1.05	9.07 -0.32 -0.84	9.70 -0.45 -0.74	12.06 -0.75 -0.38	13.16 -0.94 -0.66	15.93 -1.30 -0.52	16.96 -1.25 -0.64	17.43 -1.04 -0.86	18.12 -1.16 -0.91	17.99 -1.17 -0.84	17.97 -1.14 -0.74	17.28 -1.07 -0.75	17.18 -1.21 -0.80	19.72 -0.97 -0.87	26.95 -1.41 -0.78	26.68 -1.50 -0.42	25.51 -1.41 -0.27	24.50 -1.36 -0.29	22.98 -1.33 -0.05	19.07 -1.03 -0.72	18.86 -0.87 -0.37
OLIN_CORP_DRP 24177	9.66 -0.49 -1.78	9.02 -0.49 -1.42	9.01 -0.45 -1.13	9.01 -0.37 -1.06	9.00 -0.39 -0.84	9.68 -0.48 -0.75	12.07 -0.75 -0.38	13.18 -0.93 -0.66	15.97 -1.27 -0.52	17.00 -1.21 -0.64	17.47 -1.00 -0.87	18.17 -1.12 -0.92	18.04 -1.14 -0.85	18.00 -1.12 -0.75	17.31 -1.06 -0.75	17.22 -1.18 -0.81	19.77 -0.93 -0.88	27.01 -1.35 -0.78	26.74 -1.44 -0.42	25.57 -1.36 -0.27	24.56 -1.30 -0.29	23.02 -1.29 -0.05	19.10 -1.01 -0.73	18.88 -0.85 -0.37
OLIN_CORP_DSASP 323712	9.67 -0.47 -1.76	9.04 -0.46 -1.41	9.06 -0.38 -1.12	9.13 -0.24 -1.05	9.07 -0.32 -0.84	9.70 -0.45 -0.74	12.06 -0.75 -0.38	13.16 -0.94 -0.66	15.93 -1.30 -0.52	16.96 -1.25 -0.64	17.43 -1.04 -0.86	18.12 -1.16 -0.91	17.99 -1.17 -0.84	17.97 -1.14 -0.74	17.28 -1.07 -0.75	17.18 -1.21 -0.80	19.72 -0.97 -0.87	26.95 -1.41 -0.78	26.68 -1.50 -0.42	25.51 -1.41 -0.27	24.50 -1.36 -0.29	22.98 -1.33 -0.05	19.07 -1.03 -0.72	18.86 -0.87 -0.37
ONEIDA_HERK_LFGE 323681	8.39 0.02 0.00	8.11 0.02 0.00	8.34 0.01 0.00	8.33 0.01 0.00	8.57 0.03 0.00	9.48 0.07 0.00	12.53 0.10 0.00	13.57 0.12 0.00	17.00 0.28 0.00	18.01 0.44 0.00	18.03 0.42 0.00	18.79 0.42 0.00	18.75 0.42 0.00	18.72 0.35 0.00	17.93 0.32 0.00	17.91 0.32 0.00	20.21 0.40 0.00	28.27 0.69 0.00	28.40 0.64 0.00	27.26 0.61 0.00	26.08 0.51 0.00	24.72 0.46 0.00	19.72 0.35 0.00	19.67 0.31 0.00
ONONDAGA_REF_OCCRA 23987	9.61 -0.01 -1.25	9.08 -0.01 -1.00	9.11 -0.01 -0.79	9.07 0.00 -0.74	9.15 0.01 -0.59	9.92 -0.01 -0.52	12.70 0.00 -0.27	13.95 0.04 -0.47	17.14 0.05 -0.37	18.15 0.12 -0.45	18.37 0.16 -0.61	19.20 0.18 -0.65	19.07 0.15 -0.60	19.04 0.15 -0.52	18.28 0.14 -0.53	18.28 0.12 -0.57	20.65 0.22 -0.62	28.49 0.36 -0.55	28.39 0.33 -0.30	27.16 0.32 -0.19	26.06 0.28 -0.21	24.51 0.22 -0.04	20.00 0.12 -0.51	19.72 0.10 -0.26
ONONDAGA___COGEN 23986	9.51 -0.03 -1.17	8.99 -0.03 -0.93	9.04 -0.03 -0.74	9.00 -0.02 -0.69	9.09 -0.01 -0.55	9.87 -0.03 -0.49	12.64 -0.04 -0.25	13.88 0.00 -0.44	17.06 0.00 -0.34	18.07 0.07 -0.42	18.26 0.09 -0.57	19.10 0.13 -0.60	18.97 0.09 -0.56	18.95 0.09 -0.49	18.19 0.09 -0.50	18.19 0.07 -0.53	20.55 0.16 -0.58	28.37 0.28 -0.51	28.29 0.25 -0.28	27.04 0.21 -0.18	25.97 0.20 -0.19	24.42 0.12 -0.03	19.91 0.06 -0.48	19.65 0.04 -0.25
ONTARIO___LFGE 23819	10.06 0.01 -1.68	9.44 0.00 -1.34	9.40 0.01 -1.07	9.36 0.03 -1.00	9.40 0.05 -0.80	10.14 0.03 -0.71	12.85 0.06 -0.36	14.20 0.12 -0.63	17.33 0.12 -0.50	18.43 0.25 -0.61	18.74 0.32 -0.82	19.61 0.37 -0.87	19.40 0.28 -0.80	19.39 0.31 -0.71	18.62 0.30 -0.71	18.60 0.25 -0.76	21.16 0.51 -0.83	29.12 0.80 -0.74	28.94 0.78 -0.40	27.65 0.75 -0.26	26.54 0.69 -0.28	24.84 0.53 -0.05	20.41 0.35 -0.69	20.06 0.35 -0.35
ORANGEVILLE_WT_PWR 323706	10.33 -0.18 -2.14	9.61 -0.19 -1.70	9.53 -0.15 -1.36	9.51 -0.08 -1.27	9.48 -0.08 -1.01	10.18 -0.12 -0.90	12.68 -0.21 -0.46	13.96 -0.28 -0.80	16.93 -0.42 -0.63	18.05 -0.30 -0.77	18.56 -0.09 -1.04	19.33 -0.15 -1.11	19.16 -0.18 -1.02	19.12 -0.15 -0.90	18.39 -0.12 -0.91	18.33 -0.23 -0.97	21.02 0.14 -1.06	28.69 0.17 -0.94	28.38 0.11 -0.51	27.14 0.16 -0.33	26.08 0.15 -0.35	24.39 0.07 -0.06	20.29 0.04 -0.88	19.95 0.14 -0.45
OSWEGATCHIE___HYD 24044	7.93 -0.44 0.00	7.66 -0.43 0.00	7.88 -0.45 0.00	7.87 -0.46 0.00	8.09 -0.45 0.00	8.98 -0.43 0.00	11.79 -0.65 0.00	12.69 -0.75 0.00	15.95 -0.77 0.00	16.87 -0.70 0.00	16.85 -0.76 0.00	17.56 -0.81 0.00	17.61 -0.71 0.00	17.58 -0.79 0.00	16.80 -0.81 0.00	16.83 -0.76 0.00	18.67 -1.15 0.00	26.14 -1.44 0.00	26.29 -1.47 0.00	25.24 -1.41 0.00	24.14 -1.43 0.00	23.00 -1.26 0.00	18.54 -0.83 0.00	18.68 -0.68 0.00
OSWEGO___5 23606	9.05 -0.16 -0.84	8.61 -0.15 -0.67	8.71 -0.16 -0.54	8.68 -0.15 -0.50	8.80 -0.15 -0.40	9.59 -0.17 -0.35	12.38 -0.24 -0.18	13.52 -0.24 -0.31	16.65 -0.32 -0.25	17.60 -0.28 -0.31	17.76 -0.26 -0.41	18.55 -0.26 -0.44	18.43 -0.29 -0.40	18.45 -0.28 -0.35	17.70 -0.26 -0.36	17.69 -0.28 -0.38	19.96 -0.28 -0.42	27.59 -0.36 -0.37	27.57 -0.39 -0.20	26.41 -0.37 -0.13	25.33 -0.38 -0.14	23.90 -0.39 -0.02	19.39 -0.33 -0.35	19.21 -0.33 -0.18

OSWEGO___6 23613	9.05 -0.16 -0.84	8.61 -0.15 -0.67	8.71 -0.16 -0.54	8.68 -0.15 -0.50	8.80 -0.15 -0.40	9.59 -0.17 -0.35	12.38 -0.24 -0.18	13.52 -0.24 -0.31	16.65 -0.32 -0.25	17.60 -0.28 -0.31	17.76 -0.26 -0.41	18.55 -0.26 -0.44	18.43 -0.29 -0.40	18.45 -0.28 -0.35	17.70 -0.26 -0.36	17.69 -0.28 -0.38	19.96 -0.28 -0.42	27.59 -0.36 -0.37	27.57 -0.39 -0.20	26.41 -0.37 -0.13	25.33 -0.38 -0.14	23.90 -0.39 -0.02	19.39 -0.33 -0.35	19.21 -0.33 -0.18
OUTOKUMPU-AB___DRP 24206	9.89 -0.28 -1.79	9.24 -0.28 -1.43	9.24 -0.22 -1.14	9.27 -0.12 -1.07	9.24 -0.15 -0.85	9.94 -0.23 -0.75	12.41 -0.41 -0.38	13.57 -0.55 -0.67	16.45 -0.80 -0.53	17.52 -0.70 -0.65	18.02 -0.46 -0.87	18.73 -0.57 -0.93	18.59 -0.59 -0.85	18.59 -0.53 -0.75	17.86 -0.51 -0.76	17.75 -0.65 -0.81	20.43 -0.28 -0.89	27.96 -0.41 -0.79	27.69 -0.50 -0.43	26.50 -0.43 -0.28	25.43 -0.43 -0.29	23.83 -0.49 -0.05	19.74 -0.37 -0.74	19.51 -0.23 -0.38
OXBOW___ 24026	9.79 -0.36 -1.78	9.15 -0.36 -1.42	9.17 -0.29 -1.13	9.22 -0.17 -1.06	9.17 -0.22 -0.84	9.83 -0.33 -0.75	12.25 -0.56 -0.38	13.39 -0.73 -0.66	16.22 -1.02 -0.53	17.28 -0.93 -0.64	17.77 -0.70 -0.87	18.46 -0.83 -0.92	18.33 -0.84 -0.85	18.31 -0.81 -0.75	17.61 -0.76 -0.76	17.50 -0.90 -0.81	20.12 -0.58 -0.88	27.54 -0.83 -0.78	27.27 -0.92 -0.42	26.07 -0.85 -0.27	25.04 -0.82 -0.29	23.46 -0.85 -0.05	19.45 -0.66 -0.73	19.21 -0.52 -0.37
OXY_CHEM_DSASP 323612	9.67 -0.47 -1.76	9.04 -0.46 -1.41	9.06 -0.38 -1.12	9.13 -0.24 -1.05	9.07 -0.32 -0.84	9.70 -0.45 -0.74	12.06 -0.75 -0.38	13.16 -0.94 -0.66	15.93 -1.30 -0.52	16.96 -1.25 -0.64	17.43 -1.04 -0.86	18.12 -1.16 -0.91	17.99 -1.17 -0.84	17.97 -1.14 -0.74	17.28 -1.07 -0.75	17.18 -1.21 -0.80	19.72 -0.97 -0.87	26.95 -1.41 -0.78	26.68 -1.50 -0.42	25.51 -1.41 -0.27	24.50 -1.36 -0.29	22.98 -1.33 -0.05	19.07 -1.03 -0.72	18.86 -0.87 -0.37
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.67 -0.47 -1.76	9.04 -0.46 -1.41	9.06 -0.38 -1.12	9.13 -0.24 -1.05	9.07 -0.32 -0.84	9.70 -0.45 -0.74	12.06 -0.75 -0.38	13.16 -0.94 -0.66	15.93 -1.30 -0.52	16.96 -1.25 -0.64	17.43 -1.04 -0.86	18.12 -1.16 -0.91	17.99 -1.17 -0.84	17.97 -1.14 -0.74	17.28 -1.07 -0.75	17.18 -1.21 -0.80	19.72 -0.97 -0.87	26.95 -1.41 -0.78	26.68 -1.50 -0.42	25.51 -1.41 -0.27	24.50 -1.36 -0.29	22.98 -1.33 -0.05	19.07 -1.03 -0.72	18.86 -0.87 -0.37
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.85 0.80 -11.67	18.17 0.77 -9.31	16.51 0.77 -7.41	16.05 0.78 -6.94	14.89 0.81 -5.53	15.19 0.88 -4.90	16.15 1.22 -2.49	19.11 1.30 -4.36	21.85 1.69 -3.44	23.63 1.83 -4.23	25.19 1.90 -5.68	26.40 1.98 -6.05	25.87 1.98 -5.57	25.26 1.98 -4.90	24.47 1.90 -4.96	24.77 1.88 -5.30	27.89 2.28 -5.79	35.78 3.06 -5.14	33.70 3.16 -2.78	31.52 3.06 -1.81	30.46 2.96 -1.92	27.44 2.84 -0.34	26.40 2.23 -4.80	23.84 2.01 -2.46
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.86 0.82 -11.67	18.19 0.78 -9.31	16.52 0.78 -7.41	16.06 0.79 -6.94	14.91 0.83 -5.53	15.20 0.89 -4.90	16.16 1.23 -2.49	19.14 1.33 -4.36	21.88 1.72 -3.44	23.66 1.86 -4.23	25.23 1.94 -5.68	26.46 2.04 -6.05	25.92 2.03 -5.57	25.31 2.04 -4.90	24.52 1.95 -4.96	24.83 1.93 -5.30	27.95 2.34 -5.79	35.89 3.17 -5.14	33.78 3.25 -2.78	31.60 3.14 -1.81	30.53 3.04 -1.92	27.51 2.91 -0.34	26.44 2.27 -4.80	23.90 2.07 -2.46
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.26 -0.07 -1.96	9.56 -0.09 -1.56	9.52 -0.05 -1.24	9.50 0.02 -1.16	9.51 0.03 -0.93	10.23 0.00 -0.82	12.78 -0.07 -0.42	14.00 -0.18 -0.73	17.00 -0.30 -0.58	18.12 -0.16 -0.71	18.65 0.09 -0.95	19.40 0.02 -1.01	19.24 -0.02 -0.93	19.21 0.02 -0.82	18.47 0.04 -0.83	18.39 -0.09 -0.89	21.14 0.36 -0.97	28.85 0.41 -0.86	28.58 0.36 -0.46	27.38 0.43 -0.30	26.30 0.41 -0.32	24.63 0.31 -0.06	20.41 0.23 -0.80	20.12 0.35 -0.41
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.15 0.74 -12.05	18.41 0.71 -9.60	16.67 0.70 -7.64	16.20 0.72 -7.16	14.98 0.73 -5.70	15.23 0.77 -5.05	16.08 1.08 -2.57	19.13 1.18 -4.50	21.88 1.61 -3.56	23.62 1.69 -4.36	25.25 1.78 -5.86	26.41 1.80 -6.24	25.86 1.80 -5.74	25.23 1.80 -5.05	24.45 1.73 -5.12	24.78 1.72 -5.47	27.93 2.14 -5.97	35.89 3.01 -5.30	33.76 3.14 -2.86	31.49 2.98 -1.86	30.44 2.89 -1.98	27.37 2.76 -0.35	26.35 2.03 -4.94	23.70 1.80 -2.53
PEEKSKILL___ 23653	20.58 0.64 -11.56	17.93 0.61 -9.22	16.27 0.61 -7.34	15.82 0.62 -6.88	14.67 0.64 -5.48	14.95 0.69 -4.85	15.85 0.96 -2.46	18.80 1.04 -4.32	21.52 1.39 -3.41	23.23 1.48 -4.18	24.79 1.55 -5.63	25.97 1.62 -5.99	25.45 1.61 -5.51	24.82 1.60 -4.85	24.07 1.55 -4.91	24.39 1.55 -5.25	27.41 1.86 -5.74	35.20 2.54 -5.09	33.17 2.67 -2.75	30.99 2.56 -1.78	29.92 2.46 -1.90	26.95 2.35 -0.33	25.90 1.78 -4.75	23.38 1.59 -2.43
PGE MADISON___WINDPWR 24146	12.47 0.48 -3.62	11.43 0.45 -2.88	11.08 0.46 -2.30	10.95 0.47 -2.15	10.79 0.53 -1.71	11.60 0.68 -1.52	14.14 0.93 -0.77	15.87 1.08 -1.35	19.38 1.59 -1.07	20.85 1.97 -1.31	21.31 1.94 -1.76	22.28 2.04 -1.87	22.01 1.96 -1.72	21.69 1.80 -1.52	20.85 1.71 -1.54	20.92 1.69 -1.64	23.75 2.14 -1.79	32.42 3.25 -1.59	31.75 3.14 -0.86	30.25 3.04 -0.56	28.93 2.76 -0.59	26.84 2.48 -0.10	22.70 1.84 -1.48	21.87 1.74 -0.76
PIERCEFIELD___HYD 23852	7.85 -0.52 0.00	7.60 -0.49 0.00	7.80 -0.52 0.00	7.79 -0.53 0.00	8.00 -0.55 0.00	8.87 -0.54 0.00	11.60 -0.83 0.00	12.41 -1.04 0.00	15.58 -1.14 0.00	16.40 -1.18 0.00	16.38 -1.23 0.00	17.04 -1.32 0.00	17.21 -1.12 0.00	17.20 -1.18 0.00	16.38 -1.23 0.00	16.48 -1.11 0.00	17.97 -1.84 0.00	25.15 -2.43 0.00	25.32 -2.44 0.00	24.30 -2.35 0.00	23.27 -2.30 0.00	22.30 -1.96 0.00	18.17 -1.20 0.00	18.47 -0.89 0.00
PINELAWN_CC_1 323563	21.04 1.00 -11.66	18.28 0.88 -9.30	16.63 0.90 -7.40	16.15 0.89 -6.94	14.99 0.92 -5.52	15.28 0.98 -4.89	16.29 1.37 -2.49	19.26 1.45 -4.36	22.15 1.99 -3.44	25.83 2.30 -5.96	27.35 2.31 -7.43	28.48 2.42 -7.68	28.25 2.42 -7.50	27.42 2.41 -6.65	27.00 2.36 -7.03	28.96 2.36 -9.01	33.93 2.77 -11.34	44.11 3.83 -12.70	42.00 3.94 -10.30	39.71 3.81 -9.25	36.08 3.66 -6.86	33.68 3.47 -5.95	28.81 2.75 -6.68	26.24 2.54 -4.34
PJM_GEN_HTP_PROXY 323702	20.79 0.76 -11.66	18.12 0.73 -9.30	16.45 0.72 -7.40	15.99 0.73 -6.93	14.83 0.76 -5.52	15.13 0.83 -4.89	16.06 1.14 -2.48	19.05 1.25 -4.35	21.80 1.64 -3.44	23.55 1.76 -4.22	25.10 1.81 -5.67	26.34 1.93 -6.04	25.79 1.91 -5.56	25.17 1.91 -4.89	24.41 1.85 -4.95	24.71 1.83 -5.29	27.78 2.18 -5.78	35.69 2.98 -5.13	33.64 3.11 -2.77	31.43 2.98 -1.80	30.35 2.86 -1.91	27.36 2.76 -0.34	26.25 2.09 -4.79	23.69 1.88 -2.45
PJM_GEN_KEystone 24065	15.82 0.26 -7.19	14.06 0.23 -5.73	13.14 0.25 -4.56	12.87 0.27 -4.27	12.25 0.30 -3.40	12.73 0.30 -3.01	14.36 0.40 -1.53	16.51 0.38 -2.68	19.31 0.47 -2.12	20.75 0.58 -2.60	21.79 0.69 -3.50	22.79 0.70 -3.72	22.43 0.68 -3.42	22.07 0.68 -3.01	21.33 0.67 -3.05	21.47 0.62 -3.26	24.29 0.91 -3.57	31.90 1.16 -3.16	30.66 1.19 -1.71	28.93 1.17 -1.11	27.90 1.15 -1.18	25.56 1.09 -0.21	23.14 0.81 -2.95	21.63 0.75 -1.51

PJM_GEN_NEPTUNE_PROXY 323594	20.91 0.89 -11.66	18.16 0.77 -9.30	16.53 0.80 -7.40	16.06 0.80 -6.94	14.90 0.83 -5.52	15.18 0.88 -4.89	16.15 1.23 -2.49	19.08 1.28 -4.35	21.93 1.77 -3.44	23.32 2.04 -3.71	24.83 2.06 -5.16	26.10 2.17 -5.56	25.48 2.16 -4.99	24.90 2.15 -4.38	24.03 2.08 -4.35	23.78 2.07 -4.11	31.29 2.42 -9.06	40.59 3.34 -9.67	38.46 3.41 -7.29	36.15 3.30 -6.19	33.55 3.17 -4.81	30.92 3.03 -3.63	26.01 2.40 -4.24	23.47 2.21 -1.90
PJM_GEN_VFT_PROXY 323633	20.78 0.74 -11.66	18.11 0.72 -9.30	16.45 0.72 -7.40	15.98 0.72 -6.93	14.83 0.76 -5.52	15.13 0.83 -4.89	16.07 1.16 -2.48	19.05 1.25 -4.35	21.78 1.62 -3.44	23.51 1.72 -4.22	25.08 1.80 -5.68	26.32 1.91 -6.04	25.77 1.89 -5.56	25.14 1.87 -4.89	24.37 1.81 -4.95	24.66 1.78 -5.29	27.72 2.12 -5.78	35.58 2.87 -5.13	33.53 3.00 -2.77	31.35 2.91 -1.80	30.30 2.81 -1.91	27.31 2.72 -0.34	26.24 2.07 -4.79	23.66 1.84 -2.45
PLEASANTVLY___LBMP 24000	21.19 0.64 -12.18	18.42 0.61 -9.71	16.67 0.62 -7.73	16.19 0.62 -7.24	14.96 0.65 -5.77	15.21 0.70 -5.11	16.00 0.97 -2.60	19.04 1.05 -4.55	21.68 1.37 -3.60	23.45 1.48 -4.41	25.07 1.53 -5.93	26.27 1.60 -6.31	25.70 1.58 -5.80	25.06 1.58 -5.11	24.30 1.51 -5.17	24.65 1.53 -5.53	27.68 1.82 -6.04	35.42 2.48 -5.36	33.24 2.58 -2.89	31.01 2.48 -1.88	29.95 2.38 -2.00	26.89 2.28 -0.35	26.10 1.72 -5.00	23.49 1.57 -2.56
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.81 0.72 -11.72	18.12 0.69 -9.34	16.45 0.68 -7.44	15.98 0.69 -6.97	14.81 0.72 -5.55	15.10 0.77 -4.92	16.00 1.07 -2.50	18.98 1.16 -4.38	21.71 1.54 -3.46	23.45 1.63 -4.24	25.04 1.73 -5.70	26.24 1.80 -6.07	25.71 1.80 -5.58	25.07 1.78 -4.92	24.31 1.73 -4.98	24.63 1.72 -5.32	27.71 2.08 -5.81	35.58 2.84 -5.16	33.48 2.94 -2.78	31.28 2.82 -1.81	30.23 2.74 -1.92	27.22 2.62 -0.34	26.16 1.98 -4.81	23.61 1.78 -2.47
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.52 0.70 -12.45	18.70 0.68 -9.93	16.90 0.67 -7.90	16.41 0.68 -7.40	15.14 0.70 -5.90	15.39 0.76 -5.22	16.13 1.04 -2.65	19.24 1.14 -4.65	21.88 1.49 -3.68	23.66 1.58 -4.50	25.32 1.65 -6.06	26.49 1.67 -6.45	25.94 1.68 -5.93	25.28 1.69 -5.22	24.51 1.62 -5.29	24.88 1.64 -5.65	27.97 1.98 -6.18	35.79 2.73 -5.48	33.55 2.83 -2.96	31.29 2.72 -1.92	30.22 2.61 -2.04	27.14 2.52 -0.36	26.38 1.90 -5.11	23.70 1.72 -2.62
POLETTI____ 23519	20.81 0.78 -11.66	18.14 0.74 -9.30	16.46 0.73 -7.40	16.00 0.74 -6.93	14.85 0.78 -5.52	15.15 0.85 -4.89	16.09 1.17 -2.48	19.08 1.28 -4.35	21.83 1.67 -3.44	23.58 1.79 -4.22	25.15 1.87 -5.68	26.38 1.97 -6.04	25.84 1.96 -5.56	25.21 1.95 -4.89	24.45 1.89 -4.95	24.75 1.86 -5.29	27.82 2.22 -5.78	35.72 3.01 -5.13	33.67 3.14 -2.77	31.46 3.01 -1.80	30.40 2.91 -1.91	27.38 2.79 -0.34	26.27 2.11 -4.79	23.69 1.88 -2.45
PORT_JEFF_3 23555	21.12 1.09 -11.66	18.34 0.95 -9.30	16.70 0.97 -7.40	16.21 0.95 -6.94	15.06 0.99 -5.52	15.34 1.04 -4.89	16.37 1.45 -2.49	19.36 1.56 -4.36	22.30 2.14 -3.44	24.96 2.48 -4.91	26.43 2.45 -6.37	27.63 2.57 -6.69	27.22 2.57 -6.33	26.51 2.55 -5.58	25.92 2.54 -5.78	27.09 2.53 -6.96	32.70 2.95 -9.93	42.55 4.11 -10.86	40.45 4.22 -8.47	38.09 4.02 -7.42	35.04 3.89 -5.58	32.46 3.69 -4.51	27.84 2.93 -5.54	25.27 2.71 -3.20
PORT_JEFF_4 23616	21.12 1.09 -11.66	18.34 0.95 -9.30	16.70 0.97 -7.40	16.21 0.95 -6.94	15.06 0.99 -5.52	15.34 1.04 -4.89	16.37 1.45 -2.49	19.36 1.56 -4.36	22.30 2.14 -3.44	24.96 2.48 -4.91	26.43 2.45 -6.37	27.63 2.57 -6.69	27.22 2.57 -6.33	26.51 2.55 -5.58	25.92 2.54 -5.78	27.09 2.53 -6.96	32.70 2.95 -9.93	42.55 4.11 -10.86	40.45 4.22 -8.47	38.09 4.02 -7.42	35.04 3.89 -5.58	32.46 3.69 -4.51	27.84 2.93 -5.54	25.27 2.71 -3.20
PORT_JEFF_IC 23713	21.14 1.10 -11.66	18.36 0.96 -9.30	16.72 0.99 -7.40	16.22 0.97 -6.94	15.08 1.01 -5.52	15.36 1.06 -4.89	16.40 1.48 -2.49	19.39 1.59 -4.36	22.35 2.19 -3.44	25.04 2.53 -4.94	26.51 2.50 -6.40	27.71 2.63 -6.72	27.30 2.62 -6.36	26.60 2.61 -5.61	26.03 2.61 -5.81	27.21 2.59 -7.03	32.82 3.03 -9.97	42.73 4.22 -10.93	40.62 4.33 -8.53	38.26 4.13 -7.48	35.18 3.99 -5.63	32.60 3.78 -4.56	27.93 2.98 -5.57	25.38 2.79 -3.23
PPL PILGRIM_ST_GT1 24216	21.09 1.05 -11.66	18.32 0.92 -9.30	16.67 0.94 -7.40	16.18 0.92 -6.94	15.04 0.97 -5.52	15.32 1.02 -4.89	16.34 1.42 -2.49	19.32 1.52 -4.36	22.25 2.09 -3.44	25.05 2.43 -5.05	26.54 2.41 -6.52	27.71 2.52 -6.83	27.34 2.53 -6.49	26.60 2.50 -5.73	26.04 2.48 -5.95	27.37 2.48 -7.30	32.89 2.91 -10.16	42.75 4.00 -11.18	40.65 4.11 -8.78	38.35 3.97 -7.73	35.17 3.81 -5.79	32.64 3.64 -4.75	27.96 2.89 -5.70	25.37 2.65 -3.36
PPL PILGRIM_ST_GT2 24217	21.09 1.05 -11.66	18.32 0.92 -9.30	16.67 0.94 -7.40	16.18 0.92 -6.94	15.04 0.97 -5.52	15.32 1.02 -4.89	16.34 1.42 -2.49	19.32 1.52 -4.36	22.25 2.09 -3.44	25.05 2.43 -5.05	26.54 2.41 -6.52	27.71 2.52 -6.83	27.34 2.53 -6.49	26.60 2.50 -5.73	26.04 2.48 -5.95	27.37 2.48 -7.30	32.89 2.91 -10.16	42.75 4.00 -11.18	40.65 4.11 -8.78	38.35 3.97 -7.73	35.17 3.81 -5.79	32.64 3.64 -4.75	27.96 2.89 -5.70	25.37 2.65 -3.36
PPL_SHRM_GT3 24213	21.16 1.13 -11.66	18.38 0.99 -9.30	16.74 1.01 -7.40	16.24 0.98 -6.94	15.10 1.03 -5.52	15.37 1.07 -4.89	16.42 1.50 -2.49	19.43 1.63 -4.36	22.40 2.24 -3.44	25.07 2.58 -4.92	26.53 2.54 -6.38	27.71 2.65 -6.70	27.30 2.64 -6.34	26.60 2.63 -5.60	26.04 2.64 -5.79	27.20 2.62 -6.99	32.81 3.05 -9.95	42.71 4.25 -10.89	40.61 4.36 -8.50	38.17 4.08 -7.44	35.16 3.99 -5.60	32.58 3.78 -4.53	27.91 2.98 -5.55	25.36 2.79 -3.21
PPL_SHRM_GT4 24214	21.16 1.13 -11.66	18.38 0.99 -9.30	16.74 1.01 -7.40	16.24 0.98 -6.94	15.10 1.03 -5.52	15.37 1.07 -4.89	16.42 1.50 -2.49	19.43 1.63 -4.36	22.40 2.24 -3.44	25.07 2.58 -4.92	26.53 2.54 -6.38	27.71 2.65 -6.70	27.30 2.64 -6.34	26.60 2.63 -5.60	26.04 2.64 -5.79	27.20 2.62 -6.99	32.81 3.05 -9.95	42.71 4.25 -10.89	40.61 4.36 -8.50	38.17 4.08 -7.44	35.16 3.99 -5.60	32.58 3.78 -4.53	27.91 2.98 -5.55	25.36 2.79 -3.21
PROJECT___ORANGE 1 24174	9.34 -0.06 -1.03	8.86 -0.06 -0.82	8.92 -0.06 -0.65	8.89 -0.05 -0.61	8.99 -0.04 -0.49	9.78 -0.07 -0.43	12.58 -0.07 -0.22	13.78 -0.05 -0.38	16.96 -0.07 -0.30	17.95 0.00 -0.37	18.13 0.02 -0.50	18.94 0.04 -0.53	18.82 0.00 -0.49	18.82 0.02 -0.43	18.06 0.02 -0.44	18.06 0.00 -0.47	20.39 0.06 -0.51	28.17 0.14 -0.45	28.12 0.11 -0.24	26.92 0.11 -0.16	25.82 0.08 -0.17	24.31 0.02 -0.03	19.76 -0.04 -0.42	19.54 -0.04 -0.22
PROJECT___ORANGE 2 24166	9.34 -0.06 -1.03	8.86 -0.06 -0.82	8.92 -0.06 -0.65	8.89 -0.05 -0.61	8.99 -0.04 -0.49	9.78 -0.07 -0.43	12.58 -0.07 -0.22	13.78 -0.05 -0.38	16.96 -0.07 -0.30	17.95 0.00 -0.37	18.13 0.02 -0.50	18.94 0.04 -0.53	18.82 0.00 -0.49	18.82 0.02 -0.43	18.06 0.02 -0.44	18.06 0.00 -0.47	20.39 0.06 -0.51	28.17 0.14 -0.45	28.12 0.11 -0.24	26.92 0.11 -0.16	25.82 0.08 -0.17	24.31 0.02 -0.03	19.76 -0.04 -0.42	19.54 -0.04 -0.22

PYRITES___HYD 24023	7.91 -0.46 0.00	7.66 -0.43 0.00	7.86 -0.47 0.00	7.84 -0.48 0.00	8.06 -0.49 0.00	8.95 -0.46 0.00	11.75 -0.68 0.00	12.60 -0.85 0.00	15.85 -0.87 0.00	16.68 -0.90 0.00	16.64 -0.97 0.00	17.32 -1.05 0.00	17.45 -0.88 0.00	17.42 -0.96 0.00	16.59 -1.02 0.00	16.69 -0.90 0.00	18.27 -1.55 0.00	25.59 -1.99 0.00	25.73 -2.03 0.00	24.73 -1.92 0.00	23.63 -1.94 0.00	22.59 -1.67 0.00	18.35 -1.03 0.00	18.63 -0.74 0.00
RAMAPO___LBMP 323565	20.23 0.60 -11.26	17.65 0.58 -8.98	16.05 0.57 -7.14	15.60 0.58 -6.69	14.49 0.61 -5.33	14.79 0.66 -4.72	15.74 0.91 -2.40	18.63 0.98 -4.20	21.35 1.30 -3.32	23.03 1.39 -4.07	24.55 1.46 -5.48	25.72 1.52 -5.83	25.21 1.52 -5.36	24.60 1.51 -4.72	23.85 1.46 -4.78	24.16 1.46 -5.11	27.16 1.76 -5.58	34.91 2.37 -4.95	32.90 2.47 -2.67	30.79 2.40 -1.74	29.74 2.33 -1.85	26.82 2.23 -0.32	25.66 1.67 -4.62	23.22 1.49 -2.37
RANKINE____ 23646	10.10 -0.18 -1.91	9.42 -0.19 -1.52	9.39 -0.15 -1.21	9.38 -0.08 -1.13	9.37 -0.08 -0.90	10.09 -0.12 -0.80	12.59 -0.25 -0.41	13.80 -0.36 -0.71	16.73 -0.55 -0.56	17.84 -0.42 -0.69	18.34 -0.19 -0.93	19.08 -0.27 -0.99	18.94 -0.29 -0.91	18.91 -0.26 -0.80	18.19 -0.23 -0.81	18.09 -0.37 -0.87	20.80 0.04 -0.95	28.42 0.00 -0.84	28.16 -0.06 -0.45	26.94 0.00 -0.29	25.88 0.00 -0.31	24.24 -0.07 -0.05	20.10 -0.06 -0.78	19.82 0.06 -0.40
RAVENSWOOD_GT2_1 24244	20.80 0.77 -11.66	18.13 0.74 -9.30	16.46 0.73 -7.40	16.00 0.74 -6.93	14.84 0.77 -5.52	15.14 0.84 -4.89	16.09 1.17 -2.49	19.07 1.26 -4.36	21.82 1.66 -3.44	23.57 1.77 -4.22	25.12 1.83 -5.68	26.36 1.95 -6.04	25.81 1.92 -5.56	25.19 1.93 -4.89	24.43 1.87 -4.95	24.73 1.85 -5.29	27.80 2.20 -5.78	35.72 3.01 -5.13	33.64 3.11 -2.77	31.46 3.01 -1.80	30.37 2.89 -1.91	27.38 2.79 -0.34	26.27 2.11 -4.79	23.71 1.90 -2.45
RAVENSWOOD_GT2_2 24245	20.80 0.77 -11.66	18.13 0.74 -9.30	16.46 0.73 -7.40	16.00 0.74 -6.93	14.84 0.77 -5.52	15.14 0.84 -4.89	16.09 1.17 -2.49	19.07 1.26 -4.36	21.82 1.66 -3.44	23.57 1.77 -4.22	25.12 1.83 -5.68	26.36 1.95 -6.04	25.81 1.92 -5.56	25.19 1.93 -4.89	24.43 1.87 -4.95	24.73 1.85 -5.29	27.80 2.20 -5.78	35.72 3.01 -5.13	33.64 3.11 -2.77	31.46 3.01 -1.80	30.37 2.89 -1.91	27.38 2.79 -0.34	26.27 2.11 -4.79	23.71 1.90 -2.45
RAVENSWOOD_GT2_3 24246	20.81 0.78 -11.66	18.13 0.74 -9.30	16.46 0.73 -7.40	16.01 0.75 -6.93	14.85 0.78 -5.52	15.15 0.85 -4.89	16.09 1.17 -2.49	19.07 1.26 -4.36	21.83 1.67 -3.44	23.57 1.77 -4.22	25.13 1.85 -5.68	26.36 1.95 -6.04	25.82 1.94 -5.56	25.19 1.93 -4.89	24.43 1.87 -4.95	24.73 1.85 -5.29	27.82 2.22 -5.78	35.72 3.01 -5.13	33.67 3.14 -2.77	31.46 3.01 -1.80	30.40 2.91 -1.91	27.38 2.79 -0.34	26.29 2.13 -4.79	23.73 1.92 -2.45
RAVENSWOOD_GT2_4 24247	20.81 0.78 -11.66	18.13 0.74 -9.30	16.46 0.73 -7.40	16.01 0.75 -6.93	14.85 0.78 -5.52	15.15 0.85 -4.89	16.09 1.17 -2.49	19.07 1.26 -4.36	21.83 1.67 -3.44	23.57 1.77 -4.22	25.13 1.85 -5.68	26.36 1.95 -6.04	25.82 1.94 -5.56	25.19 1.93 -4.89	24.43 1.87 -4.95	24.73 1.85 -5.29	27.82 2.22 -5.78	35.72 3.01 -5.13	33.67 3.14 -2.77	31.46 3.01 -1.80	30.40 2.91 -1.91	27.38 2.79 -0.34	26.29 2.13 -4.79	23.73 1.92 -2.45
RAVENSWOOD_GT3_1 24248	20.80 0.77 -11.66	18.13 0.74 -9.30	16.46 0.73 -7.40	16.00 0.74 -6.93	14.85 0.78 -5.52	15.14 0.84 -4.89	16.09 1.17 -2.49	19.07 1.26 -4.36	21.82 1.66 -3.44	23.57 1.77 -4.22	25.13 1.85 -5.68	26.36 1.95 -6.04	25.81 1.92 -5.56	25.19 1.93 -4.89	24.43 1.87 -4.95	24.73 1.85 -5.29	27.80 2.20 -5.78	35.72 3.01 -5.13	33.67 3.14 -2.77	31.46 3.01 -1.80	30.37 2.89 -1.91	27.38 2.79 -0.34	26.27 2.11 -4.79	23.71 1.90 -2.45
RAVENSWOOD_GT3_2 24249	20.80 0.77 -11.66	18.13 0.74 -9.30	16.46 0.73 -7.40	16.00 0.74 -6.93	14.85 0.78 -5.52	15.14 0.84 -4.89	16.09 1.17 -2.49	19.07 1.26 -4.36	21.82 1.66 -3.44	23.57 1.77 -4.22	25.13 1.85 -5.68	26.36 1.95 -6.04	25.81 1.92 -5.56	25.19 1.93 -4.89	24.43 1.87 -4.95	24.73 1.85 -5.29	27.80 2.20 -5.78	35.72 3.01 -5.13	33.67 3.14 -2.77	31.46 3.01 -1.80	30.37 2.89 -1.91	27.38 2.79 -0.34	26.27 2.11 -4.79	23.71 1.90 -2.45
RAVENSWOOD_GT3_3 24250	20.82 0.79 -11.66	18.14 0.74 -9.30	16.47 0.74 -7.40	16.01 0.75 -6.93	14.86 0.79 -5.52	15.15 0.85 -4.89	16.10 1.18 -2.49	19.08 1.28 -4.36	21.83 1.67 -3.44	23.58 1.79 -4.22	25.15 1.87 -5.68	26.38 1.97 -6.04	25.84 1.96 -5.56	25.21 1.95 -4.89	24.45 1.89 -4.95	24.75 1.86 -5.29	27.84 2.24 -5.78	35.74 3.03 -5.13	33.69 3.16 -2.77	31.49 3.04 -1.80	30.42 2.94 -1.91	27.41 2.81 -0.34	26.29 2.13 -4.79	23.73 1.92 -2.45
RAVENSWOOD_GT3_4 24251	20.82 0.79 -11.66	18.14 0.74 -9.30	16.47 0.74 -7.40	16.01 0.75 -6.93	14.86 0.79 -5.52	15.15 0.85 -4.89	16.10 1.18 -2.49	19.08 1.28 -4.36	21.83 1.67 -3.44	23.58 1.79 -4.22	25.15 1.87 -5.68	26.38 1.97 -6.04	25.84 1.96 -5.56	25.21 1.95 -4.89	24.45 1.89 -4.95	24.75 1.86 -5.29	27.84 2.24 -5.78	35.74 3.03 -5.13	33.69 3.16 -2.77	31.49 3.04 -1.80	30.42 2.94 -1.91	27.41 2.81 -0.34	26.29 2.13 -4.79	23.73 1.92 -2.45
RAVENSWOOD_GT_1 23729	20.86 0.82 -11.67	18.19 0.78 -9.31	16.52 0.78 -7.41	16.06 0.79 -6.94	14.91 0.83 -5.53	15.20 0.89 -4.90	16.17 1.24 -2.49	19.16 1.34 -4.36	21.92 1.75 -3.44	23.68 1.88 -4.23	25.25 1.95 -5.68	26.48 2.06 -6.05	25.92 2.03 -5.57	25.31 2.04 -4.90	24.54 1.97 -4.96	24.85 1.95 -5.30	27.95 2.34 -5.79	35.89 3.17 -5.14	33.84 3.30 -2.78	31.63 3.17 -1.81	30.56 3.07 -1.92	27.54 2.93 -0.34	26.40 2.23 -4.80	23.84 2.01 -2.46
RAVENSWOOD_GT_10 24258	20.80 0.77 -11.66	18.13 0.74 -9.30	16.46 0.73 -7.40	16.00 0.74 -6.93	14.84 0.77 -5.52	15.14 0.84 -4.89	16.07 1.16 -2.48	19.06 1.26 -4.35	21.82 1.66 -3.44	23.56 1.77 -4.22	25.11 1.83 -5.67	26.35 1.95 -6.04	25.80 1.92 -5.56	25.19 1.93 -4.89	24.41 1.85 -4.95	24.73 1.85 -5.29	27.80 2.20 -5.78	35.72 3.01 -5.13	33.64 3.11 -2.77	31.43 2.98 -1.80	30.37 2.89 -1.91	27.36 2.76 -0.34	26.27 2.11 -4.79	23.71 1.90 -2.45
RAVENSWOOD_GT_11 24259	20.80 0.77 -11.66	18.13 0.74 -9.30	16.46 0.73 -7.40	16.00 0.74 -6.93	14.84 0.77 -5.52	15.14 0.84 -4.89	16.07 1.16 -2.48	19.06 1.26 -4.35	21.82 1.66 -3.44	23.56 1.77 -4.22	25.11 1.83 -5.67	26.35 1.95 -6.04	25.80 1.92 -5.56	25.19 1.93 -4.89	24.41 1.85 -4.95	24.73 1.85 -5.29	27.80 2.20 -5.78	35.72 3.01 -5.13	33.64 3.11 -2.77	31.43 2.98 -1.80	30.37 2.89 -1.91	27.36 2.76 -0.34	26.27 2.11 -4.79	23.71 1.90 -2.45
RAVENSWOOD_GT_4 24252	20.79 0.76 -11.66	18.12 0.73 -9.29	16.45 0.72 -7.40	15.99 0.73 -6.93	14.83 0.76 -5.52	15.12 0.83 -4.89	16.06 1.14 -2.48	19.05 1.25 -4.35	21.80 1.64 -3.44	23.54 1.76 -4.21	25.09 1.81 -5.67	26.33 1.93 -6.04	25.78 1.91 -5.55	25.17 1.91 -4.89	24.40 1.85 -4.95	24.71 1.83 -5.29	27.78 2.18 -5.78	35.69 2.98 -5.13	33.61 3.08 -2.77	31.43 2.98 -1.79	30.34 2.86 -1.91	27.36 2.76 -0.33	26.25 2.09 -4.78	23.69 1.88 -2.45

RAVENSWOOD_GT_5 24254	20.79 0.76 -11.66	18.12 0.73 -9.29	16.45 0.72 -7.40	15.99 0.73 -6.93	14.83 0.76 -5.52	15.12 0.83 -4.89	16.06 1.14 -2.48	19.05 1.25 -4.35	21.80 1.64 -3.44	23.54 1.76 -4.21	25.09 1.81 -5.67	26.33 1.93 -6.04	25.78 1.91 -5.55	25.17 1.91 -4.89	24.40 1.85 -4.95	24.71 1.83 -5.29	27.78 2.18 -5.78	35.69 2.98 -5.13	33.61 3.08 -2.77	31.43 2.98 -1.79	30.34 2.86 -1.91	27.36 2.76 -0.33	26.25 2.09 -4.78	23.69 1.88 -2.45
RAVENSWOOD_GT_6 24253	20.79 0.76 -11.66	18.12 0.73 -9.29	16.45 0.72 -7.40	15.99 0.73 -6.93	14.83 0.76 -5.52	15.12 0.83 -4.89	16.06 1.14 -2.48	19.05 1.25 -4.35	21.80 1.64 -3.44	23.54 1.76 -4.21	25.09 1.81 -5.67	26.33 1.93 -6.04	25.78 1.91 -5.55	25.17 1.91 -4.89	24.40 1.85 -4.95	24.71 1.83 -5.29	27.78 2.18 -5.78	35.69 2.98 -5.13	33.61 3.08 -2.77	31.43 2.98 -1.79	30.34 2.86 -1.91	27.36 2.76 -0.33	26.25 2.09 -4.78	23.69 1.88 -2.45
RAVENSWOOD_GT_7 24255	20.79 0.76 -11.66	18.12 0.73 -9.29	16.45 0.72 -7.40	15.99 0.73 -6.93	14.83 0.76 -5.52	15.12 0.83 -4.89	16.06 1.14 -2.48	19.05 1.25 -4.35	21.80 1.64 -3.44	23.54 1.76 -4.21	25.09 1.81 -5.67	26.33 1.93 -6.04	25.78 1.91 -5.55	25.17 1.91 -4.89	24.40 1.85 -4.95	24.71 1.83 -5.29	27.78 2.18 -5.78	35.69 2.98 -5.13	33.61 3.08 -2.77	31.43 2.98 -1.79	30.34 2.86 -1.91	27.36 2.76 -0.33	26.25 2.09 -4.78	23.69 1.88 -2.45
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.80 0.77 -11.66	18.13 0.74 -9.30	16.46 0.73 -7.40	16.00 0.74 -6.93	14.84 0.77 -5.52	15.14 0.84 -4.89	16.07 1.16 -2.48	19.06 1.26 -4.35	21.82 1.66 -3.44	23.56 1.77 -4.22	25.11 1.83 -5.67	26.35 1.95 -6.04	25.80 1.92 -5.56	25.19 1.93 -4.89	24.41 1.85 -4.95	24.73 1.85 -5.29	27.80 2.20 -5.78	35.72 3.01 -5.13	33.64 3.11 -2.77	31.43 2.98 -1.80	30.37 2.89 -1.91	27.36 2.76 -0.34	26.27 2.11 -4.79	23.71 1.90 -2.45
RAVENSWOOD_GT_9 24257	20.80 0.77 -11.66	18.13 0.74 -9.30	16.46 0.73 -7.40	16.00 0.74 -6.93	14.84 0.77 -5.52	15.14 0.84 -4.89	16.07 1.16 -2.48	19.06 1.26 -4.35	21.82 1.66 -3.44	23.56 1.77 -4.22	25.11 1.83 -5.67	26.35 1.95 -6.04	25.80 1.92 -5.56	25.19 1.93 -4.89	24.41 1.85 -4.95	24.73 1.85 -5.29	27.80 2.20 -5.78	35.72 3.01 -5.13	33.64 3.11 -2.77	31.43 2.98 -1.80	30.37 2.89 -1.91	27.36 2.76 -0.34	26.27 2.11 -4.79	23.71 1.90 -2.45
RAVENSWOOD___1 23533	20.86 0.82 -11.67	18.19 0.78 -9.31	16.52 0.78 -7.41	16.06 0.79 -6.94	14.90 0.82 -5.53	15.20 0.89 -4.90	16.16 1.23 -2.49	19.14 1.33 -4.36	21.90 1.74 -3.44	23.66 1.86 -4.23	25.23 1.94 -5.68	26.46 2.04 -6.05	25.92 2.03 -5.57	25.29 2.02 -4.90	24.52 1.95 -4.96	24.83 1.93 -5.30	27.93 2.32 -5.79	35.86 3.14 -5.14	33.81 3.27 -2.78	31.60 3.14 -1.81	30.53 3.04 -1.92	27.51 2.91 -0.34	26.40 2.23 -4.80	23.84 2.01 -2.46
RAVENSWOOD___2 23534	20.86 0.82 -11.67	18.18 0.78 -9.31	16.51 0.77 -7.41	16.06 0.79 -6.94	14.90 0.82 -5.53	15.20 0.89 -4.90	16.16 1.23 -2.49	19.14 1.33 -4.36	21.90 1.74 -3.44	23.66 1.86 -4.23	25.23 1.94 -5.68	26.46 2.04 -6.05	25.92 2.03 -5.57	25.29 2.02 -4.90	24.52 1.95 -4.96	24.83 1.93 -5.30	27.93 2.32 -5.79	35.86 3.14 -5.14	33.81 3.27 -2.78	31.60 3.14 -1.81	30.51 3.02 -1.92	27.51 2.91 -0.34	26.38 2.21 -4.80	23.82 1.99 -2.46
RAVENSWOOD___3 23535	20.80 0.77 -11.66	18.13 0.74 -9.30	16.46 0.73 -7.40	16.00 0.74 -6.93	14.85 0.78 -5.52	15.14 0.84 -4.89	16.09 1.17 -2.49	19.07 1.26 -4.36	21.82 1.66 -3.44	23.57 1.77 -4.22	25.13 1.85 -5.68	26.36 1.95 -6.04	25.81 1.92 -5.56	25.19 1.93 -4.89	24.43 1.87 -4.95	24.73 1.85 -5.29	27.82 2.22 -5.78	35.72 3.01 -5.13	33.67 3.14 -2.77	31.46 3.01 -1.80	30.37 2.89 -1.91	27.38 2.79 -0.34	26.27 2.11 -4.79	23.71 1.90 -2.45
RAVENSWOOD___4 23820	20.86 0.82 -11.67	18.18 0.78 -9.31	16.51 0.77 -7.41	16.05 0.78 -6.94	14.90 0.82 -5.53	15.19 0.88 -4.90	16.16 1.23 -2.49	19.14 1.33 -4.36	21.90 1.74 -3.44	23.66 1.86 -4.23	25.21 1.92 -5.68	26.45 2.04 -6.05	25.90 2.02 -5.56	25.29 2.02 -4.90	24.52 1.95 -4.96	24.83 1.93 -5.30	27.91 2.30 -5.79	35.86 3.14 -5.14	33.78 3.25 -2.78	31.57 3.12 -1.81	30.51 3.02 -1.92	27.49 2.89 -0.34	26.38 2.21 -4.79	23.82 1.99 -2.46
RCPL_TRUST___DRP 24196	20.80 0.77 -11.66	18.13 0.74 -9.30	16.46 0.73 -7.40	16.00 0.74 -6.93	14.84 0.77 -5.52	15.14 0.84 -4.89	16.07 1.16 -2.48	19.07 1.26 -4.35	21.82 1.66 -3.44	23.56 1.77 -4.22	25.11 1.83 -5.67	26.35 1.95 -6.04	25.80 1.92 -5.56	25.19 1.93 -4.89	24.43 1.87 -4.95	24.73 1.85 -5.29	27.80 2.20 -5.78	35.72 3.01 -5.13	33.67 3.14 -2.77	31.46 3.01 -1.80	30.37 2.89 -1.91	27.38 2.79 -0.34	26.27 2.11 -4.79	23.71 1.90 -2.45
RENSSELAER___COGEN 23796	23.80 0.50 -14.92	20.48 0.49 -11.90	18.30 0.50 -9.47	17.70 0.50 -8.87	16.14 0.52 -7.07	16.23 0.56 -6.26	16.37 0.76 -3.18	19.84 0.82 -5.57	22.13 1.00 -4.41	24.06 1.09 -5.40	25.98 1.11 -7.26	27.26 1.16 -7.73	26.57 1.14 -7.11	25.79 1.16 -6.26	25.06 1.11 -6.34	25.47 1.11 -6.77	28.49 1.27 -7.40	35.91 1.77 -6.57	33.08 1.78 -3.54	30.66 1.71 -2.30	29.63 1.61 -2.45	26.22 1.53 -0.43	26.76 1.26 -6.13	23.76 1.26 -3.14
REVERE_CPPR_DRP 24186	8.87 0.12 -0.38	8.51 0.11 -0.31	8.68 0.11 -0.24	8.67 0.12 -0.23	8.87 0.14 -0.18	9.77 0.20 -0.16	12.78 0.26 -0.08	13.90 0.31 -0.14	17.35 0.52 -0.11	18.42 0.70 -0.14	18.48 0.69 -0.19	19.30 0.74 -0.20	19.22 0.71 -0.18	19.16 0.63 -0.16	18.37 0.60 -0.16	18.34 0.58 -0.17	20.74 0.73 -0.19	28.91 1.16 -0.17	28.96 1.11 -0.09	27.78 1.07 -0.06	26.60 0.97 -0.06	25.12 0.85 -0.01	20.15 0.62 -0.16	20.02 0.58 -0.08
RIVERBAY____ 323610	20.86 0.82 -11.67	18.19 0.78 -9.31	16.52 0.78 -7.41	16.06 0.79 -6.94	14.91 0.83 -5.53	15.20 0.89 -4.90	16.16 1.23 -2.49	19.14 1.33 -4.36	21.88 1.72 -3.44	23.66 1.86 -4.23	25.23 1.94 -5.68	26.46 2.04 -6.05	25.92 2.03 -5.57	25.31 2.04 -4.90	24.52 1.95 -4.96	24.83 1.93 -5.30	27.95 2.34 -5.79	35.89 3.17 -5.14	33.78 3.25 -2.78	31.60 3.14 -1.81	30.53 3.04 -1.92	27.51 2.91 -0.34	26.44 2.27 -4.80	23.90 2.07 -2.46
ROCHESTER_9_IC 23652	9.66 -0.13 -1.41	9.07 -0.15 -1.13	9.10 -0.12 -0.90	9.08 -0.08 -0.84	9.13 -0.09 -0.67	9.89 -0.11 -0.59	12.55 -0.19 -0.30	13.81 -0.16 -0.53	16.83 -0.30 -0.42	17.87 -0.21 -0.51	18.19 -0.11 -0.69	18.99 -0.11 -0.73	18.85 -0.15 -0.67	18.84 -0.13 -0.59	18.09 -0.12 -0.60	18.04 -0.19 -0.64	20.58 0.06 -0.70	28.34 0.14 -0.62	28.15 0.06 -0.34	26.92 0.05 -0.22	25.85 0.05 -0.23	24.23 -0.07 -0.04	19.82 -0.13 -0.58	19.56 -0.10 -0.30
ROSETON___1 23587	20.73 0.61 -11.75	18.04 0.58 -9.37	16.37 0.58 -7.45	15.90 0.59 -6.98	14.73 0.62 -5.56	15.00 0.67 -4.93	15.86 0.92 -2.50	18.83 1.00 -4.39	21.49 1.30 -3.47	23.21 1.39 -4.25	24.77 1.44 -5.72	25.96 1.51 -6.09	25.42 1.50 -5.60	24.81 1.51 -4.93	24.04 1.44 -4.99	24.36 1.44 -5.33	27.39 1.74 -5.83	35.12 2.37 -5.17	33.02 2.47 -2.79	30.83 2.37 -1.81	29.77 2.27 -1.93	26.78 2.18 -0.34	25.84 1.65 -4.82	23.32 1.49 -2.47

ROSETON___2 23588	20.73 0.61 -11.75	18.04 0.58 -9.37	16.37 0.58 -7.45	15.90 0.59 -6.98	14.73 0.62 -5.56	15.00 0.67 -4.93	15.86 0.92 -2.50	18.83 1.00 -4.39	21.49 1.30 -3.47	23.21 1.39 -4.25	24.77 1.44 -5.72	25.96 1.51 -6.09	25.42 1.50 -5.60	24.81 1.51 -4.93	24.04 1.44 -4.99	24.36 1.44 -5.33	27.39 1.74 -5.83	35.12 2.37 -5.17	33.02 2.47 -2.79	30.83 2.37 -1.81	29.77 2.27 -1.93	26.78 2.18 -0.34	25.84 1.65 -4.82	23.32 1.49 -2.47
RUSSELL___1 23602	9.70 -0.08 -1.41	9.11 -0.11 -1.13	9.14 -0.08 -0.90	9.12 -0.04 -0.84	9.17 -0.04 -0.67	9.94 -0.07 -0.59	12.61 -0.12 -0.30	13.89 -0.08 -0.53	16.94 -0.20 -0.42	18.00 -0.09 -0.51	18.31 0.02 -0.69	19.12 0.02 -0.73	18.98 -0.02 -0.67	18.96 0.00 -0.59	18.21 0.00 -0.60	18.16 -0.07 -0.64	20.71 0.20 -0.70	28.56 0.36 -0.62	28.37 0.28 -0.34	27.13 0.27 -0.22	26.06 0.26 -0.23	24.42 0.12 -0.04	19.95 0.00 -0.58	19.70 0.04 -0.30
RUSSELL___2 23532	9.70 -0.08 -1.41	9.11 -0.11 -1.13	9.14 -0.08 -0.90	9.12 -0.04 -0.84	9.17 -0.04 -0.67	9.94 -0.07 -0.59	12.61 -0.12 -0.30	13.89 -0.08 -0.53	16.94 -0.20 -0.42	18.00 -0.09 -0.51	18.31 0.02 -0.69	19.12 0.02 -0.73	18.98 -0.02 -0.67	18.96 0.00 -0.59	18.21 0.00 -0.60	18.16 -0.07 -0.64	20.71 0.20 -0.70	28.56 0.36 -0.62	28.37 0.28 -0.34	27.13 0.27 -0.22	26.06 0.26 -0.23	24.42 0.12 -0.04	19.95 0.00 -0.58	19.70 0.04 -0.30
RUSSELL___3 23549	9.70 -0.08 -1.41	9.11 -0.11 -1.13	9.14 -0.08 -0.90	9.12 -0.04 -0.84	9.17 -0.04 -0.67	9.94 -0.07 -0.59	12.61 -0.12 -0.30	13.89 -0.08 -0.53	16.94 -0.20 -0.42	18.00 -0.09 -0.51	18.31 0.02 -0.69	19.12 0.02 -0.73	18.98 -0.02 -0.67	18.96 0.00 -0.59	18.21 0.00 -0.60	18.16 -0.07 -0.64	20.71 0.20 -0.70	28.56 0.36 -0.62	28.37 0.28 -0.34	27.13 0.27 -0.22	26.06 0.26 -0.23	24.42 0.12 -0.04	19.95 0.00 -0.58	19.70 0.04 -0.30
RUSSELL___4 23556	9.70 -0.08 -1.41	9.11 -0.11 -1.13	9.14 -0.08 -0.90	9.12 -0.04 -0.84	9.17 -0.04 -0.67	9.94 -0.07 -0.59	12.61 -0.12 -0.30	13.89 -0.08 -0.53	16.94 -0.20 -0.42	18.00 -0.09 -0.51	18.31 0.02 -0.69	19.12 0.02 -0.73	18.98 -0.02 -0.67	18.96 0.00 -0.59	18.21 0.00 -0.60	18.16 -0.07 -0.64	20.71 0.20 -0.70	28.56 0.36 -0.62	28.37 0.28 -0.34	27.13 0.27 -0.22	26.06 0.26 -0.23	24.42 0.12 -0.04	19.95 0.00 -0.58	19.70 0.04 -0.30
RUSSELL___STATION 23914	9.70 -0.08 -1.41	9.11 -0.11 -1.13	9.14 -0.08 -0.90	9.12 -0.04 -0.84	9.17 -0.04 -0.67	9.94 -0.07 -0.59	12.61 -0.12 -0.30	13.89 -0.08 -0.53	16.94 -0.20 -0.42	18.00 -0.09 -0.51	18.31 0.02 -0.69	19.12 0.02 -0.73	18.98 -0.02 -0.67	18.96 0.00 -0.59	18.21 0.00 -0.60	18.16 -0.07 -0.64	20.71 0.20 -0.70	28.56 0.36 -0.62	28.37 0.28 -0.34	27.13 0.27 -0.22	26.06 0.26 -0.23	24.42 0.12 -0.04	19.95 0.00 -0.58	19.70 0.04 -0.30
S SALMON___HYD 24043	8.91 -0.24 -0.79	8.49 -0.23 -0.63	8.58 -0.25 -0.50	8.55 -0.24 -0.47	8.69 -0.23 -0.37	9.49 -0.24 -0.33	12.27 -0.34 -0.17	13.42 -0.32 -0.29	16.60 -0.35 -0.23	17.61 -0.25 -0.28	17.75 -0.25 -0.38	18.52 -0.26 -0.41	18.43 -0.27 -0.37	18.39 -0.31 -0.33	17.64 -0.30 -0.33	17.63 -0.32 -0.36	19.89 -0.32 -0.39	27.60 -0.33 -0.35	27.56 -0.39 -0.19	26.40 -0.37 -0.12	25.29 -0.41 -0.13	23.85 -0.44 -0.02	19.33 -0.37 -0.32	19.14 -0.39 -0.17
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.91 -0.28 -1.83	9.25 -0.30 -1.46	9.24 -0.25 -1.16	9.24 -0.17 -1.09	9.23 -0.18 -0.87	9.93 -0.24 -0.77	12.40 -0.42 -0.39	13.57 -0.56 -0.68	16.44 -0.82 -0.54	17.51 -0.72 -0.66	18.01 -0.49 -0.89	18.71 -0.61 -0.95	18.57 -0.62 -0.87	18.55 -0.59 -0.77	17.84 -0.55 -0.78	17.73 -0.69 -0.83	20.39 -0.34 -0.91	27.86 -0.52 -0.80	27.58 -0.61 -0.43	26.40 -0.53 -0.28	25.36 -0.51 -0.30	23.76 -0.56 -0.05	19.70 -0.43 -0.75	19.46 -0.29 -0.38
SELKIRK___I 23801	23.54 0.46 -14.71	20.27 0.44 -11.73	18.13 0.47 -9.34	17.54 0.47 -8.75	15.99 0.48 -6.97	16.11 0.53 -6.17	16.26 0.70 -3.14	19.69 0.75 -5.49	22.00 0.94 -4.34	23.91 1.02 -5.32	25.79 1.02 -7.16	27.05 1.06 -7.62	26.40 1.06 -7.01	25.61 1.07 -6.17	24.88 1.02 -6.25	25.31 1.04 -6.68	28.30 1.19 -7.30	35.71 1.65 -6.47	32.92 1.67 -3.50	30.52 1.60 -2.27	29.52 1.53 -2.42	26.14 1.46 -0.42	26.60 1.18 -6.04	23.62 1.16 -3.10
SELKIRK___II 23799	23.56 0.46 -14.73	20.28 0.44 -11.74	18.13 0.46 -9.35	17.55 0.47 -8.76	16.00 0.48 -6.97	16.11 0.53 -6.18	16.27 0.70 -3.14	19.70 0.75 -5.50	22.00 0.94 -4.35	23.92 1.02 -5.33	25.80 1.02 -7.17	27.06 1.06 -7.63	26.40 1.06 -7.02	25.61 1.07 -6.18	24.88 1.02 -6.25	25.31 1.04 -6.68	28.31 1.19 -7.30	35.71 1.65 -6.48	32.92 1.67 -3.50	30.52 1.60 -2.27	29.52 1.53 -2.42	26.12 1.43 -0.42	26.60 1.18 -6.04	23.60 1.14 -3.10
SENECA OSWGO___HYD 24041	9.16 -0.13 -0.92	8.70 -0.13 -0.73	8.78 -0.13 -0.58	8.75 -0.12 -0.55	8.86 -0.12 -0.44	9.64 -0.15 -0.39	12.43 -0.20 -0.20	13.62 -0.18 -0.34	16.76 -0.23 -0.27	17.73 -0.18 -0.33	17.90 -0.16 -0.45	18.70 -0.15 -0.48	18.58 -0.18 -0.44	18.59 -0.17 -0.39	17.84 -0.16 -0.39	17.83 -0.18 -0.42	20.13 -0.14 -0.46	27.82 -0.16 -0.40	27.79 -0.19 -0.22	26.61 -0.19 -0.14	25.52 -0.21 -0.15	24.04 -0.24 -0.03	19.52 -0.23 -0.38	19.30 -0.25 -0.19
SENECA___ENERGY 23797	9.76 -0.11 -1.49	9.16 -0.12 -1.19	9.16 -0.12 -0.95	9.12 -0.09 -0.89	9.17 -0.09 -0.71	9.92 -0.11 -0.63	12.60 -0.15 -0.32	13.90 -0.11 -0.56	16.99 -0.17 -0.44	18.04 -0.07 -0.54	18.30 -0.04 -0.73	19.14 0.00 -0.77	18.98 -0.05 -0.71	18.94 -0.05 -0.63	18.19 -0.05 -0.63	18.20 -0.07 -0.68	20.64 0.08 -0.74	28.40 0.17 -0.66	28.25 0.14 -0.35	27.01 0.13 -0.23	25.92 0.10 -0.25	24.33 0.02 -0.04	19.93 -0.06 -0.61	19.62 -0.06 -0.31
SHOEMAKER___GT 23640	19.61 0.52 -10.72	17.14 0.50 -8.54	15.63 0.50 -6.80	15.20 0.51 -6.37	14.14 0.52 -5.08	14.48 0.57 -4.50	15.50 0.78 -2.28	18.28 0.83 -4.00	20.97 1.09 -3.16	22.61 1.16 -3.88	24.04 1.21 -5.22	25.17 1.25 -5.55	24.68 1.25 -5.11	24.12 1.25 -4.50	23.37 1.21 -4.55	23.67 1.21 -4.86	26.60 1.47 -5.32	34.31 2.01 -4.72	32.41 2.11 -2.55	30.33 2.02 -1.65	29.27 1.94 -1.76	26.46 1.89 -0.31	25.19 1.41 -4.40	22.87 1.26 -2.25
SHOREHAM_IC_1 23715	21.16 1.13 -11.66	18.38 0.99 -9.30	16.74 1.01 -7.40	16.24 0.98 -6.94	15.10 1.03 -5.52	15.37 1.07 -4.89	16.42 1.50 -2.49	19.43 1.63 -4.36	22.40 2.24 -3.44	25.07 2.58 -4.92	26.53 2.54 -6.38	27.71 2.65 -6.70	27.30 2.64 -6.34	26.60 2.63 -5.60	26.04 2.64 -5.79	27.20 2.62 -6.99	32.81 3.05 -9.95	42.71 4.25 -10.89	40.61 4.36 -8.50	38.17 4.08 -7.44	35.16 3.99 -5.60	32.58 3.78 -4.53	27.91 2.98 -5.55	25.36 2.79 -3.21
SHOREHAM_IC_2 23716	21.16 1.13 -11.66	18.38 0.99 -9.30	16.74 1.01 -7.40	16.24 0.98 -6.94	15.10 1.03 -5.52	15.37 1.07 -4.89	16.42 1.50 -2.49	19.43 1.63 -4.36	22.40 2.24 -3.44	25.07 2.58 -4.92	26.53 2.54 -6.38	27.71 2.65 -6.70	27.30 2.64 -6.34	26.60 2.63 -5.60	26.04 2.64 -5.79	27.20 2.62 -6.99	32.81 3.05 -9.95	42.71 4.25 -10.89	40.61 4.36 -8.50	38.17 4.08 -7.44	35.16 3.99 -5.60	32.58 3.78 -4.53	27.91 2.98 -5.55	25.36 2.79 -3.21

SISSONVILLE____ 23735	7.85 -0.52 0.00	7.60 -0.49 0.00	7.80 -0.52 0.00	7.79 -0.53 0.00	8.00 -0.55 0.00	8.87 -0.54 0.00	11.60 -0.83 0.00	12.41 -1.04 0.00	15.58 -1.14 0.00	16.40 -1.18 0.00	16.38 -1.23 0.00	17.04 -1.32 0.00	17.21 -1.12 0.00	17.20 -1.18 0.00	16.38 -1.23 0.00	16.48 -1.11 0.00	17.97 -1.84 0.00	25.15 -2.43 0.00	25.32 -2.44 0.00	24.30 -2.35 0.00	23.27 -2.30 0.00	22.30 -1.96 0.00	18.17 -1.20 0.00	18.47 -0.89 0.00
SITHE_IND_GS1 24169	8.90 -0.21 -0.74	8.48 -0.20 -0.59	8.59 -0.21 -0.47	8.57 -0.19 -0.44	8.70 -0.20 -0.35	9.49 -0.23 -0.31	12.27 -0.32 -0.16	13.39 -0.34 -0.28	16.50 -0.43 -0.22	17.44 -0.40 -0.27	17.58 -0.39 -0.36	18.36 -0.39 -0.38	18.27 -0.40 -0.35	18.28 -0.40 -0.31	17.54 -0.39 -0.31	17.52 -0.40 -0.34	19.75 -0.44 -0.37	27.30 -0.61 -0.33	27.32 -0.61 -0.18	26.18 -0.59 -0.11	25.10 -0.59 -0.12	23.70 -0.58 -0.02	19.19 -0.48 -0.30	19.03 -0.48 -0.16
SITHE_IND_GS2 24170	8.90 -0.21 -0.74	8.48 -0.20 -0.59	8.59 -0.21 -0.47	8.57 -0.19 -0.44	8.70 -0.20 -0.35	9.49 -0.23 -0.31	12.27 -0.32 -0.16	13.39 -0.34 -0.28	16.50 -0.43 -0.22	17.44 -0.40 -0.27	17.58 -0.39 -0.36	18.36 -0.39 -0.38	18.27 -0.40 -0.35	18.28 -0.40 -0.31	17.54 -0.39 -0.31	17.52 -0.40 -0.34	19.75 -0.44 -0.37	27.30 -0.61 -0.33	27.32 -0.61 -0.18	26.18 -0.59 -0.11	25.10 -0.59 -0.12	23.70 -0.58 -0.02	19.19 -0.48 -0.30	19.03 -0.48 -0.16
SITHE_IND_GS3 24171	8.90 -0.21 -0.74	8.48 -0.20 -0.59	8.59 -0.21 -0.47	8.57 -0.19 -0.44	8.70 -0.20 -0.35	9.49 -0.23 -0.31	12.27 -0.32 -0.16	13.39 -0.34 -0.28	16.50 -0.43 -0.22	17.44 -0.40 -0.27	17.58 -0.39 -0.36	18.36 -0.39 -0.38	18.27 -0.40 -0.35	18.28 -0.40 -0.31	17.54 -0.39 -0.31	17.52 -0.40 -0.34	19.75 -0.44 -0.37	27.30 -0.61 -0.33	27.32 -0.61 -0.18	26.18 -0.59 -0.11	25.10 -0.59 -0.12	23.70 -0.58 -0.02	19.19 -0.48 -0.30	19.03 -0.48 -0.16
SITHE_IND_GS4 24172	8.90 -0.21 -0.74	8.48 -0.20 -0.59	8.59 -0.21 -0.47	8.57 -0.19 -0.44	8.70 -0.20 -0.35	9.49 -0.23 -0.31	12.27 -0.32 -0.16	13.39 -0.34 -0.28	16.50 -0.43 -0.22	17.44 -0.40 -0.27	17.58 -0.39 -0.36	18.36 -0.39 -0.38	18.27 -0.40 -0.35	18.28 -0.40 -0.31	17.54 -0.39 -0.31	17.52 -0.40 -0.34	19.75 -0.44 -0.37	27.30 -0.61 -0.33	27.32 -0.61 -0.18	26.18 -0.59 -0.11	25.10 -0.59 -0.12	23.70 -0.58 -0.02	19.19 -0.48 -0.30	19.03 -0.48 -0.16
SITHE____BATAVIA 24024	9.81 -0.18 -1.63	9.20 -0.19 -1.30	9.20 -0.16 -1.03	9.20 -0.09 -0.97	9.22 -0.09 -0.77	9.95 -0.14 -0.68	12.52 -0.26 -0.35	13.77 -0.28 -0.61	16.73 -0.47 -0.48	17.81 -0.35 -0.59	18.22 -0.18 -0.79	18.99 -0.22 -0.84	18.84 -0.26 -0.78	18.84 -0.22 -0.68	18.09 -0.21 -0.69	17.99 -0.33 -0.74	20.66 0.04 -0.81	28.41 0.11 -0.72	28.12 -0.03 -0.39	26.90 0.00 -0.25	25.84 0.00 -0.27	24.16 -0.14 -0.05	19.89 -0.16 -0.67	19.65 -0.06 -0.34
SITHE____INDEPEND 23800	8.90 -0.21 -0.74	8.48 -0.20 -0.59	8.59 -0.21 -0.47	8.57 -0.19 -0.44	8.70 -0.20 -0.35	9.49 -0.23 -0.31	12.27 -0.32 -0.16	13.39 -0.34 -0.28	16.50 -0.43 -0.22	17.44 -0.40 -0.27	17.58 -0.39 -0.36	18.36 -0.39 -0.38	18.27 -0.40 -0.35	18.28 -0.40 -0.31	17.54 -0.39 -0.31	17.52 -0.40 -0.34	19.75 -0.44 -0.37	27.30 -0.61 -0.33	27.32 -0.61 -0.18	26.18 -0.59 -0.11	25.10 -0.59 -0.12	23.70 -0.58 -0.02	19.19 -0.48 -0.30	19.03 -0.48 -0.16
SITHE____MASSENA 23902	7.99 -0.38 0.00	7.74 -0.36 0.00	7.95 -0.37 0.00	7.93 -0.39 0.00	8.15 -0.40 0.00	9.00 -0.41 0.00	11.86 -0.57 0.00	12.79 -0.66 0.00	15.95 -0.77 0.00	16.71 -0.86 0.00	16.69 -0.92 0.00	17.39 -0.97 0.00	17.43 -0.90 0.00	17.47 -0.90 0.00	16.68 -0.93 0.00	16.75 -0.84 0.00	18.51 -1.31 0.00	25.79 -1.79 0.00	25.96 -1.80 0.00	24.94 -1.71 0.00	23.91 -1.66 0.00	22.76 -1.50 0.00	18.35 -1.03 0.00	18.59 -0.78 0.00
SITHE____OGDNSBRG 24021	7.94 -0.43 0.00	7.69 -0.40 0.00	7.90 -0.43 0.00	7.87 -0.45 0.00	8.09 -0.45 0.00	8.97 -0.44 0.00	11.80 -0.63 0.00	12.69 -0.75 0.00	15.92 -0.80 0.00	16.75 -0.83 0.00	16.69 -0.92 0.00	17.39 -0.97 0.00	17.46 -0.86 0.00	17.47 -0.90 0.00	16.64 -0.97 0.00	16.75 -0.84 0.00	18.39 -1.43 0.00	25.70 -1.88 0.00	25.87 -1.89 0.00	24.84 -1.81 0.00	23.78 -1.79 0.00	22.68 -1.58 0.00	18.37 -1.01 0.00	18.63 -0.74 0.00
SITHE____STERLING 23777	9.01 0.12 -0.52	8.62 0.11 -0.41	8.77 0.11 -0.33	8.75 0.12 -0.31	8.93 0.14 -0.25	9.80 0.17 -0.22	12.78 0.24 -0.11	13.92 0.28 -0.19	17.32 0.45 -0.15	18.36 0.60 -0.19	18.46 0.60 -0.25	19.28 0.64 -0.27	19.18 0.60 -0.25	19.16 0.57 -0.22	18.36 0.53 -0.22	18.35 0.53 -0.24	20.75 0.67 -0.26	28.86 1.05 -0.23	28.88 1.00 -0.12	27.69 0.96 -0.08	26.53 0.87 -0.09	25.05 0.78 -0.01	20.15 0.56 -0.21	19.97 0.50 -0.11
SOUTH CAIRO____GT 23612	21.86 0.72 -12.77	18.98 0.70 -10.18	17.12 0.69 -8.10	16.62 0.70 -7.59	15.32 0.73 -6.05	15.55 0.78 -5.36	16.20 1.04 -2.72	19.39 1.17 -4.77	21.93 1.44 -3.77	23.70 1.51 -4.62	25.39 1.57 -6.21	26.47 1.49 -6.62	25.93 1.52 -6.08	25.29 1.56 -5.36	24.53 1.50 -5.42	24.92 1.53 -5.80	28.01 1.86 -6.33	35.90 2.70 -5.62	33.60 2.80 -3.03	31.28 2.66 -1.97	30.20 2.53 -2.10	27.13 2.50 -0.37	26.48 1.86 -5.24	23.77 1.72 -2.69
SOUTH HAMPTN____IC 23720	21.71 1.67 -11.66	18.87 1.48 -9.30	17.24 1.51 -7.40	16.73 1.47 -6.94	15.61 1.54 -5.52	15.94 1.64 -4.89	17.16 2.24 -2.49	20.26 2.46 -4.36	23.45 3.29 -3.44	26.23 3.74 -4.91	27.68 3.70 -6.38	28.94 3.87 -6.70	28.54 3.88 -6.33	27.80 3.84 -5.59	27.25 3.86 -5.78	28.45 3.89 -6.98	34.49 4.74 -9.94	45.24 6.78 -10.88	43.13 6.88 -8.48	40.61 6.53 -7.43	37.40 6.24 -5.59	34.65 5.87 -4.52	29.47 4.55 -5.54	26.11 3.54 -3.21
SOUTHOLD____IC 23719	21.79 1.76 -11.66	18.96 1.56 -9.30	17.32 1.59 -7.40	16.82 1.56 -6.94	15.70 1.62 -5.52	16.02 1.72 -4.89	17.27 2.35 -2.49	20.38 2.58 -4.36	23.62 3.46 -3.44	26.42 3.94 -4.91	27.86 3.87 -6.38	29.12 4.06 -6.70	28.74 4.09 -6.33	28.00 4.04 -5.59	27.44 4.05 -5.78	28.63 4.06 -6.98	34.72 4.97 -9.94	45.57 7.12 -10.88	43.46 7.22 -8.48	40.93 6.85 -7.43	37.71 6.55 -5.59	34.95 6.16 -4.52	29.70 4.79 -5.54	26.56 3.99 -3.21
ST LAWRENCE____ 23600	8.00 -0.37 0.00	7.75 -0.34 0.00	7.96 -0.37 0.00	7.94 -0.38 0.00	8.15 -0.39 0.00	8.99 -0.42 0.00	11.87 -0.56 0.00	12.82 -0.63 0.00	15.95 -0.77 0.00	16.68 -0.90 0.00	16.68 -0.93 0.00	17.37 -0.99 0.00	17.37 -0.95 0.00	17.44 -0.94 0.00	16.66 -0.95 0.00	16.69 -0.90 0.00	18.63 -1.19 0.00	25.93 -1.65 0.00	26.12 -1.64 0.00	25.08 -1.57 0.00	24.06 -1.51 0.00	22.88 -1.38 0.00	18.37 -1.01 0.00	18.49 -0.87 0.00
STATION 5_MISC_HYD 23604	9.66 -0.13 -1.41	9.07 -0.15 -1.13	9.10 -0.12 -0.90	9.08 -0.08 -0.84	9.13 -0.09 -0.67	9.89 -0.11 -0.59	12.55 -0.19 -0.30	13.81 -0.16 -0.53	16.83 -0.30 -0.42	17.87 -0.21 -0.51	18.19 -0.11 -0.69	18.99 -0.11 -0.73	18.85 -0.15 -0.67	18.84 -0.13 -0.59	18.09 -0.12 -0.60	18.04 -0.19 -0.64	20.58 0.06 -0.70	28.34 0.14 -0.62	28.15 0.06 -0.34	26.92 0.05 -0.22	25.85 0.05 -0.23	24.23 -0.07 -0.04	19.82 -0.13 -0.58	19.56 -0.10 -0.30

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.72 -0.06 -1.41	9.15 -0.07 -1.13	9.16 -0.07 -0.90	9.13 -0.03 -0.84	9.19 -0.03 -0.67	9.95 -0.05 -0.59	12.66 -0.07 -0.30	13.97 0.00 -0.53	17.05 -0.08 -0.42	18.10 0.02 -0.51	18.40 0.11 -0.69	19.23 0.13 -0.73	19.07 0.07 -0.67	19.04 0.07 -0.59	18.30 0.09 -0.60	18.27 0.04 -0.64	20.77 0.26 -0.70	28.64 0.44 -0.62	28.48 0.39 -0.34	27.21 0.35 -0.22	26.13 0.33 -0.23	24.49 0.19 -0.04	20.03 0.08 -0.58	19.74 0.08 -0.30
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.58 -0.18 -1.40	9.01 -0.19 -1.11	9.03 -0.18 -0.89	9.01 -0.14 -0.83	9.06 -0.15 -0.66	9.82 -0.18 -0.59	12.46 -0.27 -0.30	13.71 -0.26 -0.52	16.73 -0.40 -0.41	17.76 -0.32 -0.51	18.08 -0.21 -0.68	18.87 -0.22 -0.72	18.73 -0.26 -0.67	18.72 -0.24 -0.59	17.97 -0.23 -0.59	17.93 -0.30 -0.63	20.43 -0.08 -0.69	28.14 -0.06 -0.61	27.95 -0.14 -0.33	26.73 -0.13 -0.22	25.67 -0.13 -0.23	24.06 -0.24 -0.04	19.68 -0.27 -0.57	19.42 -0.23 -0.29
STEEL___WIND 323596	10.10 -0.18 -1.91	9.43 -0.19 -1.52	9.40 -0.14 -1.21	9.39 -0.07 -1.13	9.38 -0.07 -0.90	10.10 -0.11 -0.80	12.60 -0.24 -0.41	13.81 -0.35 -0.71	16.75 -0.54 -0.56	17.86 -0.40 -0.69	18.36 -0.18 -0.93	19.10 -0.26 -0.99	18.96 -0.27 -0.91	18.93 -0.24 -0.80	18.21 -0.21 -0.81	18.10 -0.35 -0.87	20.82 0.06 -0.95	28.45 0.03 -0.84	28.18 -0.03 -0.45	26.97 0.03 -0.29	25.91 0.03 -0.31	24.27 -0.05 -0.05	20.12 -0.04 -0.78	19.84 0.08 -0.40
STEBEN_REC_LFGE 323667	10.94 0.02 -2.55	10.12 -0.01 -2.03	9.95 0.01 -1.62	9.90 0.06 -1.52	9.86 0.10 -1.21	10.53 0.05 -1.07	13.09 0.11 -0.54	14.56 0.16 -0.95	17.65 0.18 -0.75	18.88 0.39 -0.92	19.38 0.53 -1.24	20.27 0.59 -1.32	20.05 0.51 -1.21	20.03 0.59 -1.07	19.25 0.56 -1.08	19.26 0.51 -1.16	22.05 0.97 -1.26	30.13 1.43 -1.12	29.81 1.44 -0.61	28.48 1.44 -0.39	27.37 1.38 -0.42	25.55 1.21 -0.07	21.31 0.89 -1.05	20.85 0.95 -0.54
STONY___BROOK 24151	21.14 1.10 -11.66	18.35 0.95 -9.30	16.71 0.98 -7.40	16.22 0.97 -6.94	15.07 1.00 -5.52	15.36 1.05 -4.89	16.39 1.47 -2.49	19.39 1.59 -4.36	22.33 2.17 -3.44	25.03 2.51 -4.95	26.52 2.50 -6.41	27.72 2.63 -6.73	27.32 2.62 -6.37	26.61 2.61 -5.62	26.02 2.59 -5.82	27.23 2.59 -7.06	32.86 3.05 -9.99	42.77 4.25 -10.95	40.67 4.36 -8.56	38.31 4.16 -7.50	35.22 4.01 -5.64	32.65 3.81 -4.58	27.96 3.00 -5.58	25.39 2.79 -3.24
STURGEON_POOL_HYD 23609	20.97 0.61 -11.99	18.25 0.59 -9.56	16.53 0.59 -7.61	16.05 0.60 -7.13	14.84 0.62 -5.68	15.10 0.66 -5.03	15.90 0.91 -2.56	18.91 0.98 -4.48	21.53 1.27 -3.54	23.25 1.33 -4.34	24.85 1.41 -5.84	26.01 1.43 -6.21	25.47 1.43 -5.71	24.84 1.43 -5.03	24.09 1.39 -5.09	24.42 1.39 -5.44	27.47 1.70 -5.95	35.20 2.34 -5.28	33.05 2.44 -2.85	30.85 2.35 -1.85	29.79 2.25 -1.97	26.81 2.21 -0.35	25.94 1.65 -4.92	23.38 1.49 -2.52
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.88 0.57 -10.94	17.37 0.55 -8.72	15.82 0.55 -6.94	15.38 0.55 -6.51	14.30 0.57 -5.18	14.62 0.62 -4.59	15.62 0.86 -2.33	18.47 0.94 -4.09	21.17 1.22 -3.23	22.85 1.32 -3.96	24.31 1.37 -5.33	25.45 1.41 -5.67	24.95 1.41 -5.21	24.38 1.41 -4.59	23.63 1.37 -4.65	23.93 1.37 -4.97	26.91 1.66 -5.43	34.66 2.26 -4.82	32.72 2.36 -2.60	30.60 2.26 -1.69	29.57 2.20 -1.80	26.69 2.11 -0.32	25.43 1.57 -4.49	23.06 1.39 -2.30
SYNERGY___BIOGAS 323694	9.81 -0.18 -1.63	9.20 -0.19 -1.30	9.20 -0.16 -1.03	9.20 -0.09 -0.97	9.22 -0.09 -0.77	9.95 -0.14 -0.68	12.52 -0.26 -0.35	13.77 -0.28 -0.61	16.73 -0.47 -0.48	17.81 -0.35 -0.59	18.22 -0.18 -0.79	18.99 -0.22 -0.84	18.84 -0.26 -0.78	18.84 -0.22 -0.68	18.09 -0.21 -0.69	17.99 -0.33 -0.74	20.66 0.04 -0.81	28.41 0.11 -0.72	28.12 -0.03 -0.39	26.90 0.00 -0.25	25.84 0.00 -0.27	24.16 -0.14 -0.05	19.89 -0.16 -0.67	19.65 -0.06 -0.34
SYRACUSE___ENERGY_ST1 323597	9.51 -0.03 -1.17	8.99 -0.03 -0.93	9.04 -0.03 -0.74	9.00 -0.02 -0.69	9.09 -0.01 -0.55	9.87 -0.03 -0.49	12.64 -0.04 -0.25	13.88 0.00 -0.44	17.06 0.00 -0.34	18.07 0.07 -0.42	18.26 0.09 -0.57	19.10 0.13 -0.60	18.97 0.09 -0.56	18.95 0.09 -0.49	18.19 0.09 -0.50	18.19 0.07 -0.53	20.55 0.16 -0.58	28.37 0.28 -0.51	28.29 0.25 -0.28	27.04 0.21 -0.18	25.97 0.20 -0.19	24.42 0.12 -0.03	19.91 0.06 -0.48	19.65 0.04 -0.25
SYRACUSE___ENERGY_ST2 323598	9.51 -0.03 -1.17	8.99 -0.03 -0.93	9.04 -0.03 -0.74	9.00 -0.02 -0.69	9.09 -0.01 -0.55	9.87 -0.03 -0.49	12.64 -0.04 -0.25	13.88 0.00 -0.44	17.06 0.00 -0.34	18.07 0.07 -0.42	18.26 0.09 -0.57	19.10 0.13 -0.60	18.97 0.09 -0.56	18.95 0.09 -0.49	18.19 0.09 -0.50	18.19 0.07 -0.53	20.55 0.16 -0.58	28.37 0.28 -0.51	28.29 0.25 -0.28	27.04 0.21 -0.18	25.97 0.20 -0.19	24.42 0.12 -0.03	19.91 0.06 -0.48	19.65 0.04 -0.25
SYRACUSE___POWER 24017	9.57 -0.02 -1.21	9.04 -0.02 -0.97	9.08 -0.02 -0.77	9.04 -0.01 -0.72	9.12 0.00 -0.57	9.90 -0.02 -0.51	12.68 -0.01 -0.26	13.91 0.01 -0.45	17.09 0.02 -0.36	18.12 0.11 -0.44	18.32 0.12 -0.59	19.16 0.16 -0.63	19.01 0.11 -0.58	19.01 0.13 -0.51	18.25 0.12 -0.52	18.23 0.09 -0.55	20.62 0.20 -0.60	28.42 0.30 -0.53	28.35 0.31 -0.29	27.10 0.27 -0.19	26.00 0.23 -0.20	24.47 0.17 -0.03	19.95 0.08 -0.50	19.68 0.06 -0.26
TRIGEN___CC 323695	20.91 0.85 -11.68	18.15 0.75 -9.30	16.51 0.77 -7.40	16.02 0.77 -6.94	14.87 0.80 -5.52	15.15 0.85 -4.89	16.11 1.19 -2.49	19.06 1.25 -4.36	21.90 1.72 -3.46	29.17 1.99 -9.61	30.76 2.02 -11.12	31.61 2.11 -11.13	32.01 2.11 -11.58	30.79 2.09 -10.33	31.03 2.02 -11.39	38.27 2.00 -18.68	40.03 2.34 -17.88	52.74 3.23 -21.93	50.56 3.30 -19.49	48.37 3.22 -18.50	41.28 3.09 -12.62	39.81 2.96 -12.59	32.36 2.32 -10.66	29.79 2.13 -8.30
UNION___PROCESSING_DRP 323587	9.64 -0.15 -1.42	9.06 -0.16 -1.13	9.09 -0.14 -0.90	9.07 -0.10 -0.84	9.12 -0.10 -0.67	9.87 -0.13 -0.59	12.51 -0.22 -0.30	13.78 -0.20 -0.53	16.78 -0.35 -0.42	17.82 -0.26 -0.51	18.16 -0.14 -0.69	18.94 -0.17 -0.73	18.80 -0.20 -0.68	18.78 -0.18 -0.59	18.04 -0.18 -0.60	17.99 -0.25 -0.64	20.50 -0.02 -0.70	28.23 0.03 -0.62	28.04 -0.06 -0.34	26.82 -0.05 -0.22	25.75 -0.05 -0.23	24.16 -0.14 -0.04	19.76 -0.19 -0.58	19.53 -0.13 -0.30
UPPER HUDSON___HYD 24058	24.83 0.75 -15.71	21.34 0.72 -12.53	19.02 0.72 -9.97	18.39 0.72 -9.34	16.73 0.74 -7.44	16.84 0.84 -6.59	16.92 1.14 -3.35	20.48 1.17 -5.87	22.84 1.49 -4.64	24.75 1.49 -5.68	26.77 1.51 -7.64	28.10 1.60 -8.14	27.39 1.58 -7.49	26.58 1.62 -6.59	25.81 1.53 -6.67	26.29 1.56 -7.13	28.94 1.33 -7.79	36.42 1.93 -6.91	33.29 1.80 -3.73	30.80 1.73 -2.42	29.79 1.64 -2.58	26.41 1.70 -0.45	27.12 1.30 -6.45	24.06 1.39 -3.31
UPPER RAQUET___HYD 24056	7.85 -0.52 0.00	7.60 -0.49 0.00	7.80 -0.52 0.00	7.79 -0.53 0.00	8.00 -0.55 0.00	8.87 -0.54 0.00	11.60 -0.83 0.00	12.41 -1.04 0.00	15.58 -1.14 0.00	16.40 -1.18 0.00	16.38 -1.23 0.00	17.04 -1.32 0.00	17.21 -1.12 0.00	17.20 -1.18 0.00	16.38 -1.23 0.00	16.48 -1.11 0.00	17.97 -1.84 0.00	25.15 -2.43 0.00	25.32 -2.44 0.00	24.30 -2.35 0.00	23.27 -2.30 0.00	22.30 -1.96 0.00	18.17 -1.20 0.00	18.47 -0.89 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	13.86 0.48 -5.01	12.54 0.45 -4.00	11.97 0.47 -3.18	11.79 0.48 -2.98	11.43 0.51 -2.37	12.15 0.64 -2.10	14.36 0.86 -1.07	16.26 0.94 -1.87	19.57 1.37 -1.48	21.02 1.63 -1.81	21.67 1.62 -2.44	22.63 1.67 -2.60	22.34 1.63 -2.39	22.02 1.54 -2.10	21.22 1.48 -2.13	21.36 1.49 -2.27	24.14 1.84 -2.49	32.54 2.76 -2.21	31.67 2.72 -1.19	30.06 2.64 -0.77	28.82 2.43 -0.82	26.66 2.26 -0.14	23.14 1.71 -2.06	22.02 1.61 -1.05
VISCHER___FERRY HYD 24020	24.52 0.56 -15.59	21.06 0.54 -12.43	18.77 0.55 -9.89	18.15 0.56 -9.27	16.49 0.56 -7.38	16.58 0.63 -6.54	16.61 0.86 -3.32	20.21 0.94 -5.82	22.49 1.17 -4.60	24.46 1.25 -5.64	26.46 1.27 -7.59	27.77 1.32 -8.08	27.07 1.32 -7.43	26.23 1.32 -6.54	25.50 1.27 -6.62	25.95 1.28 -7.08	28.98 1.43 -7.73	36.45 2.01 -6.86	33.41 1.94 -3.70	30.92 1.86 -2.40	29.92 1.79 -2.56	26.38 1.67 -0.45	27.13 1.36 -6.40	24.02 1.37 -3.28
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.32 0.65 -11.29	17.72 0.62 -9.00	16.11 0.62 -7.17	15.66 0.62 -6.72	14.55 0.65 -5.35	14.85 0.71 -4.74	15.82 0.98 -2.41	18.73 1.06 -4.22	21.46 1.40 -3.33	23.15 1.49 -4.08	24.67 1.57 -5.50	25.84 1.62 -5.85	25.32 1.61 -5.38	24.73 1.62 -4.74	23.97 1.57 -4.80	24.28 1.56 -5.13	27.30 1.88 -5.60	35.11 2.57 -4.97	33.11 2.67 -2.68	30.98 2.58 -1.74	29.90 2.48 -1.85	26.99 2.40 -0.33	25.81 1.80 -4.64	23.34 1.61 -2.38
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.80 0.77 -11.66	18.13 0.74 -9.30	16.46 0.73 -7.40	16.00 0.74 -6.93	14.84 0.77 -5.52	15.14 0.84 -4.89	16.07 1.16 -2.48	19.07 1.26 -4.35	21.82 1.66 -3.44	23.56 1.77 -4.22	25.11 1.83 -5.67	26.35 1.95 -6.04	25.80 1.92 -5.56	25.19 1.93 -4.89	24.43 1.87 -4.95	24.73 1.85 -5.29	27.80 2.20 -5.78	35.72 3.01 -5.13	33.67 3.14 -2.77	31.46 3.01 -1.80	30.37 2.89 -1.91	27.38 2.79 -0.34	26.27 2.11 -4.79	23.71 1.90 -2.45
WADING RIVER_IC_1 23522	21.17 1.14 -11.66	18.38 0.99 -9.30	16.75 1.02 -7.40	16.25 0.99 -6.94	15.11 1.03 -5.52	15.38 1.08 -4.89	16.44 1.52 -2.49	19.43 1.63 -4.36	22.40 2.24 -3.44	25.06 2.58 -4.90	26.53 2.55 -6.37	27.72 2.66 -6.69	27.31 2.66 -6.32	26.60 2.65 -5.58	26.04 2.66 -5.77	27.19 2.64 -6.96	32.79 3.05 -9.93	42.69 4.25 -10.86	40.59 4.36 -8.47	38.14 4.08 -7.41	35.14 3.99 -5.58	32.55 3.78 -4.51	27.89 2.98 -5.54	25.35 2.79 -3.20
WADING RIVER_IC_2 23547	21.17 1.14 -11.66	18.38 0.99 -9.30	16.75 1.02 -7.40	16.25 0.99 -6.94	15.11 1.03 -5.52	15.38 1.08 -4.89	16.44 1.52 -2.49	19.43 1.63 -4.36	22.40 2.24 -3.44	25.06 2.58 -4.90	26.53 2.55 -6.37	27.72 2.66 -6.69	27.31 2.66 -6.32	26.60 2.65 -5.58	26.04 2.66 -5.77	27.19 2.64 -6.96	32.79 3.05 -9.93	42.69 4.25 -10.86	40.59 4.36 -8.47	38.14 4.08 -7.41	35.14 3.99 -5.58	32.55 3.78 -4.51	27.89 2.98 -5.54	25.35 2.79 -3.20
WADING RIVER_IC_3 23601	21.17 1.14 -11.66	18.38 0.99 -9.30	16.75 1.02 -7.40	16.25 0.99 -6.94	15.11 1.03 -5.52	15.38 1.08 -4.89	16.44 1.52 -2.49	19.43 1.63 -4.36	22.40 2.24 -3.44	25.06 2.58 -4.90	26.53 2.55 -6.37	27.72 2.66 -6.69	27.31 2.66 -6.32	26.60 2.65 -5.58	26.04 2.66 -5.77	27.19 2.64 -6.96	32.79 3.05 -9.93	42.69 4.25 -10.86	40.59 4.36 -8.47	38.14 4.08 -7.41	35.14 3.99 -5.58	32.55 3.78 -4.51	27.89 2.98 -5.54	25.35 2.79 -3.20
WALDEN___HYDRO 24148	20.54 0.62 -11.55	17.90 0.60 -9.20	16.25 0.59 -7.33	15.79 0.60 -6.86	14.64 0.62 -5.47	14.93 0.68 -4.84	15.83 0.93 -2.46	18.78 1.02 -4.31	21.46 1.34 -3.41	23.17 1.42 -4.18	24.72 1.50 -5.62	25.87 1.52 -5.98	25.35 1.52 -5.50	24.74 1.52 -4.84	23.99 1.48 -4.90	24.31 1.48 -5.24	27.35 1.80 -5.73	35.14 2.48 -5.08	33.11 2.61 -2.74	30.93 2.50 -1.78	29.87 2.40 -1.89	26.92 2.33 -0.33	25.84 1.72 -4.74	23.32 1.53 -2.43
WARRENSBURG____ 23737	24.83 0.75 -15.71	21.34 0.72 -12.53	19.02 0.72 -9.97	18.39 0.72 -9.34	16.73 0.74 -7.44	16.84 0.84 -6.59	16.92 1.14 -3.35	20.48 1.17 -5.87	22.84 1.49 -4.64	24.75 1.49 -5.68	26.77 1.51 -7.64	28.10 1.60 -8.14	27.39 1.58 -7.49	26.58 1.62 -6.59	25.81 1.53 -6.67	26.29 1.56 -7.13	28.94 1.33 -7.79	36.42 1.93 -6.91	33.29 1.80 -3.73	30.80 1.73 -2.42	29.79 1.64 -2.58	26.41 1.70 -0.45	27.12 1.30 -6.45	24.06 1.39 -3.31
WATERSIDE___6 8 9 23538	20.86 0.82 -11.67	18.18 0.78 -9.31	16.51 0.77 -7.41	16.05 0.78 -6.94	14.90 0.82 -5.53	15.19 0.88 -4.90	16.16 1.23 -2.49	19.14 1.33 -4.36	21.90 1.74 -3.44	23.66 1.86 -4.23	25.21 1.92 -5.68	26.45 2.04 -6.05	25.90 2.02 -5.56	25.29 2.02 -4.90	24.52 1.95 -4.96	24.83 1.93 -5.30	27.91 2.30 -5.79	35.86 3.14 -5.14	33.78 3.25 -2.78	31.57 3.12 -1.81	30.51 3.02 -1.92	27.49 2.89 -0.34	26.38 2.21 -4.79	23.82 1.99 -2.46
WDELAWARE___HYD 323627	19.60 0.64 -10.60	17.17 0.62 -8.45	15.66 0.61 -6.73	15.25 0.62 -6.30	14.21 0.64 -5.02	14.56 0.71 -4.45	15.66 0.97 -2.26	18.47 1.06 -3.96	21.23 1.39 -3.13	22.88 1.48 -3.83	24.30 1.53 -5.16	25.40 1.54 -5.49	24.93 1.56 -5.05	24.38 1.56 -4.45	23.60 1.50 -4.50	23.89 1.49 -4.81	26.92 1.84 -5.26	34.83 2.59 -4.66	33.00 2.72 -2.52	30.90 2.61 -1.63	29.82 2.51 -1.74	26.99 2.43 -0.31	25.51 1.78 -4.35	23.18 1.59 -2.23
WEST BABYLON___IC 23714	21.12 1.09 -11.66	18.35 0.95 -9.30	16.70 0.97 -7.40	16.22 0.96 -6.94	15.07 1.00 -5.52	15.36 1.05 -4.89	16.39 1.47 -2.49	19.38 1.57 -4.36	22.32 2.16 -3.44	26.01 2.48 -5.96	27.53 2.48 -7.43	28.66 2.61 -7.68	28.43 2.60 -7.50	27.61 2.59 -6.65	27.19 2.55 -7.03	29.71 2.55 -9.57	34.52 3.01 -11.70	45.10 4.19 -13.33	42.96 4.27 -10.92	40.66 4.13 -9.88	36.68 3.96 -7.15	34.33 3.76 -6.31	29.04 2.98 -6.68	26.45 2.75 -4.34
WEST CANADA___HYD 24049	8.13 0.06 0.30	7.91 0.06 0.24	8.20 0.06 0.19	8.21 0.07 0.18	8.48 0.07 0.14	9.36 0.07 0.12	12.47 0.10 0.06	13.44 0.11 0.11	16.78 0.15 0.09	17.66 0.19 0.11	17.66 0.19 0.14	18.42 0.20 0.15	18.40 0.22 0.14	18.45 0.20 0.12	17.69 0.21 0.13	17.65 0.19 0.13	19.91 0.24 0.15	27.78 0.33 0.13	28.02 0.33 0.07	26.93 0.32 0.05	25.83 0.31 0.05	24.54 0.29 0.01	19.49 0.23 0.12	19.51 0.21 0.06
WESTERN_NY_WIND 24143	9.82 -0.18 -1.64	9.20 -0.20 -1.30	9.20 -0.17 -1.04	9.20 -0.09 -0.97	9.22 -0.10 -0.77	9.95 -0.14 -0.69	12.52 -0.26 -0.35	13.76 -0.30 -0.61	16.72 -0.49 -0.48	17.78 -0.39 -0.59	18.21 -0.19 -0.80	18.97 -0.24 -0.85	18.83 -0.27 -0.78	18.82 -0.24 -0.69	18.07 -0.23 -0.69	17.98 -0.35 -0.74	20.65 0.02 -0.81	28.35 0.06 -0.72	28.09 -0.06 -0.39	26.88 -0.03 -0.25	25.81 -0.03 -0.27	24.14 -0.17 -0.05	19.87 -0.17 -0.67	19.63 -0.08 -0.34
WESTOVER___LESR 323668	12.32 0.15 -3.80	11.27 0.15 -3.03	10.90 0.16 -2.41	10.76 0.18 -2.26	10.53 0.19 -1.80	11.19 0.19 -1.59	13.50 0.26 -0.81	15.15 0.28 -1.42	18.21 0.37 -1.12	19.42 0.47 -1.37	19.99 0.53 -1.85	20.91 0.57 -1.97	20.65 0.51 -1.81	20.50 0.53 -1.59	19.73 0.51 -1.61	19.79 0.48 -1.72	22.39 0.69 -1.88	30.19 0.94 -1.67	29.61 0.94 -0.90	28.14 0.91 -0.59	27.06 0.87 -0.62	25.17 0.80 -0.11	21.51 0.58 -1.56	20.72 0.56 -0.80

WETHRSFD_WT_PWR	10.37	9.63	9.56	9.53	9.50	10.20	12.69	13.98	16.95	18.09	18.59	19.37	19.19	19.17	18.42	18.38	21.04	28.72	28.41	27.17	26.10	24.42	20.32	19.97
323626	-0.16	-0.18	-0.14	-0.08	-0.07	-0.11	-0.20	-0.27	-0.40	-0.26	-0.07	-0.11	-0.17	-0.11	-0.11	-0.19	0.16	0.19	0.14	0.19	0.18	0.10	0.06	0.15
	-2.16	-1.72	-1.37	-1.28	-1.02	-0.90	-0.46	-0.81	-0.64	-0.78	-1.05	-1.12	-1.03	-0.90	-0.92	-0.98	-1.07	-0.95	-0.51	-0.33	-0.35	-0.06	-0.89	-0.45
WHAVSTOR_138_KV_BK127_REV_LBMP_G	20.30	17.71	16.09	15.65	14.53	14.82	15.78	18.68	21.39	23.10	24.61	25.78	25.27	24.68	23.91	24.22	27.23	35.01	33.00	30.87	29.80	26.87	25.74	23.27
345015	0.62	0.60	0.59	0.60	0.62	0.67	0.93	1.01	1.34	1.44	1.50	1.56	1.56	1.56	1.50	1.49	1.80	2.45	2.55	2.48	2.38	2.28	1.72	1.53
	-11.31	-9.01	-7.17	-6.72	-5.35	-4.74	-2.41	-4.22	-3.34	-4.09	-5.50	-5.86	-5.39	-4.74	-4.80	-5.13	-5.61	-4.97	-2.69	-1.74	-1.86	-0.33	-4.64	-2.38
YORK__WARBASSE	20.90	18.22	16.55	16.10	14.94	15.24	16.22	19.21	21.97	23.73	25.30	26.55	26.00	25.38	24.61	24.91	28.01	36.00	33.95	31.73	30.66	27.64	26.44	23.88
23770	0.86	0.82	0.82	0.83	0.86	0.93	1.29	1.40	1.81	1.93	2.01	2.13	2.11	2.11	2.04	2.02	2.40	3.28	3.41	3.28	3.17	3.03	2.27	2.05
	-11.67	-9.31	-7.41	-6.94	-5.53	-4.90	-2.49	-4.36	-3.44	-4.23	-5.68	-6.05	-5.57	-4.90	-4.96	-5.30	-5.79	-5.14	-2.78	-1.81	-1.92	-0.34	-4.80	-2.46