

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/01/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	25.73	22.31	18.48	18.29	18.53	18.69	21.13	21.25	23.27	25.04	26.57	26.59	25.94	25.65	27.68	27.98	31.47	36.27	33.92	33.70	32.60	29.51	27.21	25.10
24138	0.99	0.97	0.90	0.87	0.87	0.87	0.98	1.04	1.36	1.74	1.73	1.90	1.75	1.71	1.73	1.77	2.06	2.55	2.70	2.78	2.61	2.40	1.83	1.84
	-14.40	-11.02	-8.06	-7.88	-8.23	-8.43	-9.79	-9.66	-8.57	-6.44	-8.10	-6.47	-7.24	-7.47	-9.36	-9.38	-10.17	-9.91	-5.97	-5.22	-5.80	-5.09	-7.82	-5.05
74TH STREET_GT_1	25.48	22.12	18.49	18.30	18.53	18.69	21.14	21.14	23.10	24.89	26.39	26.39	25.73	25.44	27.23	27.70	31.23	36.29	33.94	33.47	32.28	29.27	27.01	24.91
24260	1.01	0.98	0.91	0.88	0.87	0.87	0.99	1.07	1.37	1.75	1.74	1.91	1.76	1.73	1.74	1.78	2.08	2.57	2.73	2.80	2.64	2.42	1.84	1.86
	-14.12	-10.82	-8.06	-7.88	-8.23	-8.43	-9.79	-9.53	-8.39	-6.27	-7.90	-6.25	-7.01	-7.23	-8.90	-9.09	-9.91	-9.91	-5.96	-4.97	-5.45	-4.82	-7.59	-4.84
74TH STREET_GT_2	25.48	22.12	18.49	18.30	18.53	18.69	21.14	21.14	23.10	24.89	26.39	26.39	25.73	25.44	27.23	27.70	31.23	36.29	33.94	33.47	32.28	29.27	27.01	24.91
24261	1.01	0.98	0.91	0.88	0.87	0.87	0.99	1.07	1.37	1.75	1.74	1.91	1.76	1.73	1.74	1.78	2.08	2.57	2.73	2.80	2.64	2.42	1.84	1.86
	-14.12	-10.82	-8.06	-7.88	-8.23	-8.43	-9.79	-9.53	-8.39	-6.27	-7.90	-6.25	-7.01	-7.23	-8.90	-9.09	-9.91	-9.91	-5.96	-4.97	-5.45	-4.82	-7.59	-4.84
ADK HUDSON___FALLS	26.60	23.16	21.18	20.98	21.33	21.54	24.44	22.67	23.52	24.95	26.56	25.72	25.18	24.79	24.09	26.90	31.18	39.62	35.83	31.74	29.46	27.38	26.57	23.82
24011	0.96	0.94	0.87	0.89	0.87	0.87	0.98	1.02	1.43	1.92	1.79	2.06	1.85	1.68	1.68	1.70	1.98	2.55	2.68	2.70	2.49	2.36	1.77	1.89
	-15.30	-11.91	-10.78	-10.55	-11.02	-11.29	-13.10	-11.10	-8.75	-6.16	-8.03	-5.44	-6.38	-6.63	-5.82	-8.37	-9.95	-13.27	-7.90	-3.34	-2.77	-3.00	-7.23	-3.72
ADK RESOURCE___RCVRY	26.51	23.10	21.13	20.94	21.29	21.50	24.40	22.66	23.52	25.01	26.61	25.80	25.24	24.84	24.15	26.94	31.24	39.67	35.91	31.86	29.58	27.48	26.60	23.88
23798	1.00	0.98	0.91	0.94	0.93	0.93	1.06	1.11	1.51	2.04	1.91	2.19	1.97	1.80	1.79	1.82	2.14	2.71	2.83	2.85	2.64	2.49	1.86	1.98
	-15.17	-11.81	-10.69	-10.46	-10.93	-11.19	-12.98	-11.01	-8.68	-6.10	-7.96	-5.39	-6.33	-6.57	-5.77	-8.29	-9.87	-13.15	-7.83	-3.31	-2.75	-2.98	-7.17	-3.69
ADK S GLENS___FALLS	26.60	23.16	21.18	20.98	21.33	21.54	24.44	22.67	23.52	24.95	26.56	25.72	25.18	24.79	24.09	26.90	31.18	39.62	35.83	31.74	29.46	27.38	26.57	23.82
24028	0.96	0.94	0.87	0.89	0.87	0.87	0.98	1.02	1.43	1.92	1.79	2.06	1.85	1.68	1.68	1.70	1.98	2.55	2.68	2.70	2.49	2.36	1.77	1.89
	-15.30	-11.91	-10.78	-10.55	-11.02	-11.29	-13.10	-11.10	-8.75	-6.16	-8.03	-5.44	-6.38	-6.63	-5.82	-8.37	-9.95	-13.27	-7.90	-3.34	-2.77	-3.00	-7.23	-3.72
ADK_NYS___DAM	26.02	22.68	20.75	20.56	20.92	21.12	23.97	22.25	22.98	24.34	26.02	25.17	24.67	24.35	23.68	26.41	30.64	38.84	35.10	31.13	28.92	26.79	26.07	23.30
23527	0.71	0.71	0.67	0.69	0.70	0.69	0.80	0.83	1.08	1.45	1.42	1.62	1.47	1.38	1.39	1.40	1.66	2.05	2.12	2.16	2.01	1.83	1.42	1.46
	-14.97	-11.65	-10.55	-10.32	-10.79	-11.04	-12.81	-10.86	-8.57	-6.02	-7.85	-5.32	-6.24	-6.49	-5.69	-8.18	-9.74	-12.98	-7.73	-3.27	-2.71	-2.94	-7.07	-3.64
AIR_PRODUCTS___DRP	25.57	22.31	20.40	20.19	20.53	20.74	23.50	21.79	22.48	23.76	25.46	24.58	24.12	23.83	23.18	25.88	29.95	38.00	34.39	30.47	28.33	26.22	25.64	22.93
24190	0.57	0.58	0.53	0.53	0.53	0.53	0.59	0.60	0.76	0.99	1.02	1.15	1.05	1.01	1.01	1.03	1.17	1.48	1.57	1.57	1.48	1.32	1.14	1.17
	-14.66	-11.41	-10.33	-10.11	-10.56	-10.82	-12.55	-10.64	-8.39	-5.90	-7.69	-5.21	-6.11	-6.35	-5.57	-8.02	-9.54	-12.71	-7.57	-3.20	-2.66	-2.88	-6.93	-3.57
ALBANY___1	25.57	22.31	20.40	20.19	20.53	20.74	23.50	21.79	22.48	23.76	25.46	24.58	24.12	23.83	23.18	25.88	29.95	38.00	34.39	30.47	28.33	26.22	25.64	22.93
23571	0.57	0.58	0.53	0.53	0.53	0.53	0.59	0.60	0.76	0.99	1.02	1.15	1.05	1.01	1.01	1.03	1.17	1.48	1.57	1.57	1.48	1.32	1.14	1.17
	-14.66	-11.41	-10.33	-10.11	-10.56	-10.82	-12.55	-10.64	-8.39	-5.90	-7.69	-5.21	-6.11	-6.35	-5.57	-8.02	-9.54	-12.71	-7.57	-3.20	-2.66	-2.88	-6.93	-3.57
ALBANY___2	25.57	22.31	20.40	20.19	20.53	20.74	23.50	21.79	22.48	23.76	25.46	24.58	24.12	23.83	23.18	25.88	29.95	38.00	34.39	30.47	28.33	26.22	25.64	22.93
23572	0.57	0.58	0.53	0.53	0.53	0.53	0.59	0.60	0.76	0.99	1.02	1.15	1.05	1.01	1.01	1.03	1.17	1.48	1.57	1.57	1.48	1.32	1.14	1.17
	-14.66	-11.41	-10.33	-10.11	-10.56	-10.82	-12.55	-10.64	-8.39	-5.90	-7.69	-5.21	-6.11	-6.35	-5.57	-8.02	-9.54	-12.71	-7.57	-3.20	-2.66	-2.88	-6.93	-3.57
ALBANY___3	25.57	22.31	20.40	20.19	20.53	20.74	23.50	21.79	22.48	23.76	25.46	24.58	24.12	23.83	23.18	25.88	29.95	38.00	34.39	30.47	28.33	26.22	25.64	22.93
23573	0.57	0.58	0.53	0.53	0.53	0.53	0.59	0.60	0.76	0.99	1.02	1.15	1.05	1.01	1.01	1.03	1.17	1.48	1.57	1.57	1.48	1.32	1.14	1.17
	-14.66	-11.41	-10.33	-10.11	-10.56	-10.82	-12.55	-10.64	-8.39	-5.90	-7.69	-5.21	-6.11	-6.35	-5.57	-8.02	-9.54	-12.71	-7.57	-3.20	-2.66	-2.88	-6.93	-3.57
ALBANY___4	25.57	22.31	20.40	20.19	20.53	20.74	23.50	21.79	22.48	23.76	25.46	24.58	24.12	23.83	23.18	25.88	29.95	38.00	34.39	30.47	28.33	26.22	25.64	22.93
23574	0.57	0.58	0.53	0.53	0.53	0.53	0.59	0.60	0.76	0.99	1.02	1.15	1.05	1.01	1.01	1.03	1.17	1.48	1.57	1.57	1.48	1.32	1.14	1.17
	-14.66	-11.41	-10.33	-10.11	-10.56	-10.82	-12.55	-10.64	-8.39	-5.90	-7.69	-5.21	-6.11	-6.35	-5.57	-8.02	-9.54	-12.71	-7.57	-3.20	-2.66	-2.88	-6.93	-3.57

ALBANY___LFGE 323615	25.96 0.65 -14.97	22.63 0.66 -11.65	20.69 0.61 -10.55	20.48 0.61 -10.32	20.82 0.60 -10.79	21.03 0.60 -11.04	23.84 0.66 -12.81	22.10 0.69 -10.86	22.79 0.89 -8.56	24.07 1.18 -6.02	25.79 1.19 -7.85	24.91 1.37 -5.32	24.45 1.25 -6.24	24.15 1.19 -6.49	23.46 1.18 -5.69	26.23 1.21 -8.18	30.35 1.37 -9.74	38.55 1.76 -12.98	34.82 1.84 -7.73	30.82 1.85 -3.27	28.63 1.72 -2.71	26.52 1.56 -2.94	25.94 1.30 -7.07	23.15 1.31 -3.64
ALCOA_RYNLDS___DRP 24188	9.91 -0.42 0.00	9.91 -0.40 0.00	9.16 -0.37 0.00	9.18 -0.36 0.00	9.07 -0.37 0.00	9.00 -0.39 0.00	9.89 -0.47 0.00	9.99 -0.56 0.00	12.55 -0.79 0.00	15.85 -1.01 0.00	15.79 -0.95 0.00	17.08 -1.15 0.00	15.99 -0.97 0.00	15.55 -0.92 0.00	15.70 -0.90 0.00	15.89 -0.94 0.00	18.11 -1.14 0.00	22.10 -1.71 0.00	23.53 -1.72 0.00	24.00 -1.70 0.00	22.57 -1.62 0.00	20.57 -1.45 0.00	16.55 -1.02 0.00	17.13 -1.07 0.00
ALCOA___DSASP 323711	9.91 -0.42 0.00	9.91 -0.40 0.00	9.16 -0.37 0.00	9.18 -0.36 0.00	9.07 -0.37 0.00	9.00 -0.39 0.00	9.89 -0.47 0.00	9.99 -0.56 0.00	12.55 -0.79 0.00	15.85 -1.01 0.00	15.79 -0.95 0.00	17.08 -1.15 0.00	15.99 -0.97 0.00	15.55 -0.92 0.00	15.70 -0.90 0.00	15.89 -0.94 0.00	18.11 -1.14 0.00	22.10 -1.71 0.00	23.53 -1.72 0.00	24.00 -1.70 0.00	22.57 -1.62 0.00	20.57 -1.45 0.00	16.55 -1.02 0.00	17.13 -1.07 0.00
ALLEGHENY___COGEN 23514	12.36 0.05 -1.97	11.83 -0.02 -1.53	10.91 -0.01 -1.39	10.88 -0.02 -1.36	10.84 -0.01 -1.42	10.87 0.03 -1.45	12.20 0.16 -1.68	12.40 0.42 -1.43	14.93 0.47 -1.13	18.28 0.62 -0.79	18.40 0.62 -1.03	19.82 0.89 -0.70	18.47 0.70 -0.82	17.90 0.58 -0.85	17.94 0.60 -0.75	18.55 0.64 -1.08	21.48 0.96 -1.28	27.06 1.55 -1.71	27.73 1.46 -1.02	27.59 1.46 -0.43	25.95 1.40 -0.36	23.57 1.17 -0.39	19.29 0.79 -0.93	19.59 0.91 -0.48
ALTONA_WT_PWR 323606	9.97 -0.37 0.00	9.97 -0.35 0.00	9.22 -0.31 0.00	9.29 -0.26 0.00	9.19 -0.25 0.00	9.12 -0.26 0.00	9.98 -0.38 0.00	10.02 -0.53 0.00	12.59 -0.75 0.00	15.91 -0.96 0.00	15.87 -0.87 0.00	17.13 -1.09 0.00	16.09 -0.86 0.00	15.67 -0.81 0.00	15.83 -0.76 0.00	16.01 -0.82 0.00	18.28 -0.96 0.00	22.38 -1.43 0.00	23.89 -1.36 0.00	24.47 -1.23 0.00	23.08 -1.11 0.00	21.07 -0.95 0.00	16.90 -0.67 0.00	17.51 -0.69 0.00
AMERICAN_REF_FUEL 24010	11.32 -0.76 -1.75	10.86 -0.82 -1.36	10.07 -0.70 -1.23	10.07 -0.69 -1.21	10.05 -0.64 -1.26	10.06 -0.62 -1.29	11.22 -0.64 -1.50	11.34 -0.47 -1.27	13.72 -0.61 -1.00	16.76 -0.81 -0.70	16.88 -0.79 -0.92	18.23 -0.62 -0.62	16.89 -0.80 -0.73	16.39 -0.84 -0.76	16.40 -0.86 -0.67	17.00 -0.79 -0.96	19.59 -0.79 -1.14	24.35 -0.98 -1.52	25.05 -1.11 -0.90	24.95 -1.13 -0.38	23.47 -1.04 -0.32	21.46 -0.90 -0.34	17.61 -0.79 -0.83	18.06 -0.56 -0.43
ARKWRIGHT___SUMMIT_WT_PWR 323751	12.04 -0.28 -1.98	11.52 -0.34 -1.54	10.64 -0.29 -1.40	10.63 -0.29 -1.37	10.62 -0.25 -1.43	10.64 -0.21 -1.46	11.91 -0.15 -1.70	12.03 0.04 -1.44	14.62 0.15 -1.13	17.95 0.29 -0.80	18.12 0.33 -1.04	19.58 0.66 -0.70	18.20 0.42 -0.83	17.70 0.36 -0.86	17.70 0.35 -0.75	18.39 0.47 -1.08	21.16 0.63 -1.29	26.48 0.95 -1.72	27.18 0.91 -1.02	27.03 0.90 -0.43	25.42 0.87 -0.36	23.27 0.86 -0.39	19.05 0.55 -0.94	19.52 0.84 -0.48
ARTHUR_KILL_GT_1 23520	25.72 1.14 -14.25	22.33 1.10 -10.91	18.48 0.90 -8.06	18.29 0.87 -7.88	18.52 0.86 -8.23	18.63 0.82 -8.43	21.05 0.90 -9.79	21.28 1.15 -9.58	23.27 1.47 -8.47	25.03 1.82 -6.34	26.54 1.81 -7.99	26.54 1.97 -6.35	25.88 1.81 -7.12	25.59 1.78 -7.34	27.58 1.87 -9.11	27.97 1.92 -9.22	31.54 2.27 -10.03	36.15 2.43 -9.91	33.84 2.63 -5.96	33.81 3.03 -5.08	32.65 2.85 -5.61	29.60 2.64 -4.94	27.28 2.02 -7.69	25.20 2.06 -4.94
ARTHUR_KILL_2 23512	25.72 1.14 -14.25	22.33 1.10 -10.91	18.48 0.90 -8.06	18.29 0.87 -7.88	18.52 0.86 -8.23	18.63 0.82 -8.43	21.05 0.90 -9.79	21.28 1.15 -9.58	23.27 1.47 -8.47	25.03 1.82 -6.34	26.54 1.81 -7.99	26.54 1.97 -6.35	25.88 1.81 -7.12	25.59 1.78 -7.34	27.58 1.87 -9.11	27.97 1.92 -9.22	31.54 2.27 -10.03	36.15 2.43 -9.91	33.84 2.63 -5.96	33.81 3.03 -5.08	32.65 2.85 -5.61	29.60 2.64 -4.94	27.28 2.02 -7.69	25.20 2.06 -4.94
ARTHUR_KILL_3 23513	25.56 0.96 -14.26	22.17 0.94 -10.92	18.45 0.87 -8.06	18.26 0.84 -7.88	18.50 0.84 -8.23	18.67 0.85 -8.43	21.11 0.96 -9.79	21.16 1.02 -9.59	23.12 1.31 -8.48	24.90 1.69 -6.35	26.40 1.66 -8.00	26.40 1.82 -6.36	25.75 1.68 -7.12	25.47 1.65 -7.34	27.36 1.64 -9.12	27.74 1.68 -9.22	31.22 1.94 -10.03	36.15 2.43 -9.91	33.79 2.58 -5.96	33.41 2.62 -5.09	32.28 2.47 -5.62	29.24 2.27 -4.95	27.03 1.76 -7.70	24.93 1.78 -4.95
ARTHUR_KILL_COGEN 323718	25.72 1.14 -14.25	22.33 1.10 -10.91	18.48 0.90 -8.06	18.29 0.87 -7.88	18.52 0.86 -8.23	18.63 0.82 -8.43	21.05 0.90 -9.79	21.28 1.15 -9.58	23.27 1.47 -8.47	25.03 1.82 -6.34	26.54 1.81 -7.99	26.54 1.97 -6.35	25.88 1.81 -7.12	25.59 1.78 -7.34	27.58 1.87 -9.11	27.97 1.92 -9.22	31.54 2.27 -10.03	36.15 2.43 -9.91	33.84 2.63 -5.96	33.81 3.03 -5.08	32.65 2.85 -5.61	29.60 2.64 -4.94	27.28 2.02 -7.69	25.20 2.06 -4.94
ASHOKAN____ 23654	23.52 0.99 -12.19	20.86 1.05 -9.49	19.05 0.93 -8.59	18.89 0.94 -8.40	19.09 0.88 -8.78	19.22 0.85 -8.99	21.66 0.87 -10.43	20.45 1.05 -8.84	21.56 1.25 -6.97	23.36 1.58 -4.90	24.85 1.71 -6.39	24.03 1.48 -4.33	23.34 1.31 -5.08	23.31 1.55 -5.28	22.79 1.56 -4.63	25.11 1.62 -6.66	29.00 1.83 -7.93	36.83 2.45 -10.57	34.25 2.70 -6.29	30.70 2.34 -2.66	28.82 2.42 -2.21	26.77 2.36 -2.39	25.17 1.84 -5.76	22.90 1.73 -2.96
ASTORIA_EAST_ENERGY_CC1 323581	25.67 1.07 -14.26	22.27 1.03 -10.93	18.52 0.92 -8.07	18.37 0.94 -7.88	18.59 0.93 -8.23	18.68 0.87 -8.42	21.13 0.99 -9.78	21.24 1.11 -9.58	23.23 1.43 -8.47	25.04 1.84 -6.34	26.56 1.83 -7.99	26.56 1.99 -6.35	25.90 1.83 -7.12	25.62 1.81 -7.34	27.52 1.81 -9.11	27.90 1.85 -9.22	31.42 2.15 -10.03	35.97 2.26 -9.90	33.66 2.48 -5.93	33.66 2.88 -5.08	32.51 2.71 -5.61	29.47 2.51 -4.94	27.19 1.93 -7.69	25.09 1.95 -4.94
ASTORIA_EAST_ENERGY_CC2 323582	25.67 1.07 -14.26	22.27 1.03 -10.93	18.52 0.92 -8.07	18.37 0.94 -7.88	18.59 0.93 -8.23	18.68 0.87 -8.42	21.13 0.99 -9.78	21.25 1.12 -9.58	23.23 1.43 -8.47	25.04 1.84 -6.34	26.56 1.83 -7.99	26.56 1.99 -6.35	25.90 1.83 -7.12	25.61 1.80 -7.34	27.52 1.81 -9.11	27.90 1.85 -9.22	31.42 2.15 -10.03	35.97 2.26 -9.90	33.66 2.48 -5.93	33.66 2.88 -5.08	32.51 2.71 -5.61	29.47 2.51 -4.94	27.19 1.93 -7.69	25.11 1.97 -4.94
ASTORIA_GT2_I 24094	25.67 1.07 -14.26	22.27 1.03 -10.93	18.52 0.92 -8.07	18.37 0.94 -7.88	18.59 0.93 -8.23	18.68 0.87 -8.42	21.13 0.99 -9.78	21.25 1.12 -9.58	23.23 1.43 -8.47	25.04 1.84 -6.34	26.56 1.83 -7.99	26.58 2.00 -6.35	25.92 1.85 -7.12	25.62 1.81 -7.34	27.52 1.81 -9.11	27.90 1.85 -9.22	31.42 2.15 -10.03	36.00 2.29 -9.90	33.66 2.48 -5.93	33.66 2.88 -5.08	32.53 2.73 -5.61	29.47 2.51 -4.94	27.19 1.93 -7.69	25.11 1.97 -4.94

ASTORIA_GT2_2 24095	25.67 1.07 -14.26	22.27 1.03 -10.93	18.52 0.92 -8.07	18.37 0.94 -7.88	18.59 0.93 -8.23	18.68 0.87 -8.42	21.13 0.99 -9.78	21.25 1.12 -9.58	23.23 1.43 -8.47	25.04 1.84 -6.34	26.56 1.83 -7.99	26.58 2.00 -6.35	25.92 1.85 -7.12	25.62 1.81 -7.34	27.52 1.81 -9.11	27.90 1.85 -9.22	31.42 2.15 -10.03	36.00 2.29 -9.90	33.66 2.48 -5.93	33.66 2.88 -5.08	32.53 2.73 -5.61	29.47 2.51 -4.94	27.19 1.93 -7.69	25.11 1.97 -4.94
ASTORIA_GT2_3 24096	25.67 1.07 -14.26	22.27 1.03 -10.93	18.52 0.92 -8.07	18.37 0.94 -7.88	18.59 0.93 -8.23	18.68 0.87 -8.42	21.13 0.99 -9.78	21.25 1.12 -9.58	23.23 1.43 -8.47	25.04 1.84 -6.34	26.56 1.83 -7.99	26.58 2.00 -6.35	25.92 1.85 -7.12	25.62 1.81 -7.34	27.52 1.81 -9.11	27.90 1.85 -9.22	31.42 2.15 -10.03	36.00 2.29 -9.90	33.66 2.48 -5.93	33.66 2.88 -5.08	32.53 2.73 -5.61	29.47 2.51 -4.94	27.19 1.93 -7.69	25.11 1.97 -4.94
ASTORIA_GT2_4 24097	25.67 1.07 -14.26	22.27 1.03 -10.93	18.52 0.92 -8.07	18.37 0.94 -7.88	18.59 0.93 -8.23	18.68 0.87 -8.42	21.13 0.99 -9.78	21.25 1.12 -9.58	23.23 1.43 -8.47	25.04 1.84 -6.34	26.56 1.83 -7.99	26.58 2.00 -6.35	25.92 1.85 -7.12	25.62 1.81 -7.34	27.52 1.81 -9.11	27.90 1.85 -9.22	31.42 2.15 -10.03	36.00 2.29 -9.90	33.66 2.48 -5.93	33.66 2.88 -5.08	32.53 2.73 -5.61	29.47 2.51 -4.94	27.19 1.93 -7.69	25.11 1.97 -4.94
ASTORIA_GT3_1 24098	25.67 1.07 -14.26	22.27 1.03 -10.93	18.52 0.92 -8.07	18.37 0.94 -7.88	18.59 0.93 -8.23	18.68 0.87 -8.42	21.13 0.99 -9.78	21.25 1.12 -9.58	23.23 1.43 -8.47	25.04 1.84 -6.34	26.56 1.83 -7.99	26.58 2.00 -6.35	25.92 1.85 -7.12	25.62 1.81 -7.34	27.52 1.81 -9.11	27.90 1.85 -9.22	31.42 2.15 -10.03	36.00 2.29 -9.90	33.66 2.48 -5.93	33.66 2.88 -5.08	32.53 2.73 -5.61	29.47 2.51 -4.94	27.19 1.93 -7.69	25.11 1.97 -4.94
ASTORIA_GT3_2 24099	25.67 1.07 -14.26	22.27 1.03 -10.93	18.52 0.92 -8.07	18.37 0.94 -7.88	18.59 0.93 -8.23	18.68 0.87 -8.42	21.13 0.99 -9.78	21.25 1.12 -9.58	23.23 1.43 -8.47	25.04 1.84 -6.34	26.56 1.83 -7.99	26.58 2.00 -6.35	25.92 1.85 -7.12	25.62 1.81 -7.34	27.52 1.81 -9.11	27.90 1.85 -9.22	31.42 2.15 -10.03	36.00 2.29 -9.90	33.66 2.48 -5.93	33.66 2.88 -5.08	32.53 2.73 -5.61	29.47 2.51 -4.94	27.19 1.93 -7.69	25.11 1.97 -4.94
ASTORIA_GT3_3 24100	25.67 1.07 -14.26	22.27 1.03 -10.93	18.52 0.92 -8.07	18.37 0.94 -7.88	18.59 0.93 -8.23	18.68 0.87 -8.42	21.13 0.99 -9.78	21.25 1.12 -9.58	23.23 1.43 -8.47	25.04 1.84 -6.34	26.56 1.83 -7.99	26.58 2.00 -6.35	25.92 1.85 -7.12	25.62 1.81 -7.34	27.52 1.81 -9.11	27.90 1.85 -9.22	31.42 2.15 -10.03	36.00 2.29 -9.90	33.66 2.48 -5.93	33.66 2.88 -5.08	32.53 2.73 -5.61	29.47 2.51 -4.94	27.19 1.93 -7.69	25.11 1.97 -4.94
ASTORIA_GT3_4 24101	25.67 1.07 -14.26	22.27 1.03 -10.93	18.52 0.92 -8.07	18.37 0.94 -7.88	18.59 0.93 -8.23	18.68 0.87 -8.42	21.13 0.99 -9.78	21.25 1.12 -9.58	23.23 1.43 -8.47	25.04 1.84 -6.34	26.56 1.83 -7.99	26.58 2.00 -6.35	25.92 1.85 -7.12	25.62 1.81 -7.34	27.52 1.81 -9.11	27.90 1.85 -9.22	31.42 2.15 -10.03	36.00 2.29 -9.90	33.66 2.48 -5.93	33.66 2.88 -5.08	32.53 2.73 -5.61	29.47 2.51 -4.94	27.19 1.93 -7.69	25.11 1.97 -4.94
ASTORIA_GT4_1 24102	25.67 1.07 -14.26	22.27 1.03 -10.93	18.52 0.92 -8.07	18.37 0.94 -7.88	18.59 0.93 -8.23	18.68 0.87 -8.42	21.13 0.99 -9.78	21.25 1.12 -9.58	23.23 1.43 -8.47	25.04 1.84 -6.34	26.56 1.83 -7.99	26.58 2.00 -6.35	25.92 1.85 -7.12	25.62 1.81 -7.34	27.52 1.81 -9.11	27.90 1.85 -9.22	31.42 2.15 -10.03	36.00 2.29 -9.90	33.66 2.48 -5.93	33.66 2.88 -5.08	32.53 2.73 -5.61	29.47 2.51 -4.94	27.19 1.93 -7.69	25.11 1.97 -4.94
ASTORIA_GT4_2 24103	25.67 1.07 -14.26	22.27 1.03 -10.93	18.52 0.92 -8.07	18.37 0.94 -7.88	18.59 0.93 -8.23	18.68 0.87 -8.42	21.13 0.99 -9.78	21.25 1.12 -9.58	23.23 1.43 -8.47	25.04 1.84 -6.34	26.56 1.83 -7.99	26.58 2.00 -6.35	25.92 1.85 -7.12	25.62 1.81 -7.34	27.52 1.81 -9.11	27.90 1.85 -9.22	31.42 2.15 -10.03	36.00 2.29 -9.90	33.66 2.48 -5.93	33.66 2.88 -5.08	32.53 2.73 -5.61	29.47 2.51 -4.94	27.19 1.93 -7.69	25.11 1.97 -4.94
ASTORIA_GT4_3 24104	25.67 1.07 -14.26	22.27 1.03 -10.93	18.52 0.92 -8.07	18.37 0.94 -7.88	18.59 0.93 -8.23	18.68 0.87 -8.42	21.13 0.99 -9.78	21.25 1.12 -9.58	23.23 1.43 -8.47	25.04 1.84 -6.34	26.56 1.83 -7.99	26.58 2.00 -6.35	25.92 1.85 -7.12	25.62 1.81 -7.34	27.52 1.81 -9.11	27.90 1.85 -9.22	31.42 2.15 -10.03	36.00 2.29 -9.90	33.66 2.48 -5.93	33.66 2.88 -5.08	32.53 2.73 -5.61	29.47 2.51 -4.94	27.19 1.93 -7.69	25.11 1.97 -4.94
ASTORIA_GT4_4 24105	25.67 1.07 -14.26	22.27 1.03 -10.93	18.52 0.92 -8.07	18.37 0.94 -7.88	18.59 0.93 -8.23	18.68 0.87 -8.42	21.13 0.99 -9.78	21.25 1.12 -9.58	23.23 1.43 -8.47	25.04 1.84 -6.34	26.56 1.83 -7.99	26.58 2.00 -6.35	25.92 1.85 -7.12	25.62 1.81 -7.34	27.52 1.81 -9.11	27.90 1.85 -9.22	31.42 2.15 -10.03	36.00 2.29 -9.90	33.66 2.48 -5.93	33.66 2.88 -5.08	32.53 2.73 -5.61	29.47 2.51 -4.94	27.19 1.93 -7.69	25.11 1.97 -4.94
ASTORIA_GT_1 23523	25.67 1.07 -14.26	22.27 1.03 -10.93	18.52 0.92 -8.07	18.37 0.94 -7.88	18.59 0.93 -8.23	18.68 0.87 -8.42	21.13 0.99 -9.78	21.25 1.12 -9.58	23.23 1.43 -8.47	25.04 1.84 -6.34	26.56 1.83 -7.99	26.58 2.00 -6.35	25.92 1.85 -7.12	25.62 1.81 -7.34	27.52 1.81 -9.11	27.90 1.85 -9.22	31.42 2.15 -10.03	36.00 2.29 -9.90	33.66 2.48 -5.93	33.66 2.88 -5.08	32.53 2.73 -5.61	29.47 2.51 -4.94	27.19 1.93 -7.69	25.11 1.97 -4.94
ASTORIA_GT_10 24110	25.64 1.06 -14.25	22.25 1.02 -10.91	18.50 0.91 -8.06	18.32 0.90 -7.88	18.56 0.90 -8.23	18.69 0.87 -8.43	21.13 0.98 -9.79	21.24 1.11 -9.58	23.22 1.41 -8.47	25.03 1.82 -6.34	26.54 1.81 -7.99	26.56 1.99 -6.35	25.90 1.83 -7.12	25.61 1.80 -7.34	27.50 1.79 -9.11	27.88 1.84 -9.22	31.29 2.14 -9.91	36.24 2.52 -9.91	33.92 2.70 -5.96	33.52 2.85 -4.97	32.33 2.69 -5.45	29.33 2.49 -4.82	27.18 1.92 -7.69	25.07 1.93 -4.94
ASTORIA_GT_11 24225	25.64 1.06 -14.25	22.25 1.02 -10.91	18.50 0.91 -8.06	18.32 0.90 -7.88	18.56 0.90 -8.23	18.69 0.87 -8.43	21.13 0.98 -9.79	21.24 1.11 -9.58	23.22 1.41 -8.47	25.03 1.82 -6.34	26.54 1.81 -7.99	26.56 1.99 -6.35	25.90 1.83 -7.12	25.61 1.80 -7.34	27.50 1.79 -9.11	27.88 1.84 -9.22	31.29 2.14 -9.91	36.24 2.52 -9.91	33.92 2.70 -5.96	33.52 2.85 -4.97	32.33 2.69 -5.45	29.33 2.49 -4.82	27.18 1.92 -7.69	25.07 1.93 -4.94
ASTORIA_GT_12 24226	25.64 1.06 -14.25	22.25 1.02 -10.91	18.50 0.91 -8.06	18.32 0.90 -7.88	18.56 0.90 -8.23	18.69 0.87 -8.43	21.13 0.98 -9.79	21.24 1.11 -9.58	23.22 1.41 -8.47	25.03 1.82 -6.34	26.54 1.81 -7.99	26.56 1.99 -6.35	25.90 1.83 -7.12	25.61 1.80 -7.34	27.50 1.79 -9.11	27.88 1.84 -9.22	31.29 2.14 -9.91	36.24 2.52 -9.91	33.92 2.70 -5.96	33.52 2.85 -4.97	32.33 2.69 -5.45	29.33 2.49 -4.82	27.18 1.92 -7.69	25.07 1.93 -4.94

ASTORIA_GT_13 24227	25.64	22.25	18.50	18.32	18.56	18.69	21.13	21.24	23.22	25.03	26.54	26.56	25.90	25.61	27.50	27.88	31.29	36.24	33.92	33.52	32.33	29.33	27.18	25.07
	1.06	1.02	0.91	0.90	0.90	0.87	0.98	1.11	1.41	1.82	1.81	1.99	1.83	1.80	1.79	1.84	2.14	2.52	2.70	2.85	2.69	2.49	1.92	1.93
	-14.25	-10.91	-8.06	-7.88	-8.23	-8.43	-9.79	-9.58	-8.47	-6.34	-7.99	-6.35	-7.12	-7.34	-9.11	-9.22	-9.91	-9.91	-5.96	-4.97	-5.45	-4.82	-7.69	-4.94
ASTORIA_GT_5 24106	25.67	22.27	18.52	18.37	18.59	18.68	21.13	21.25	23.23	25.04	26.56	26.58	25.92	25.62	27.52	27.90	31.42	36.00	33.66	33.66	32.53	29.47	27.19	25.11
	1.07	1.03	0.92	0.94	0.93	0.87	0.99	1.12	1.43	1.84	1.83	2.00	1.85	1.81	1.81	1.85	2.15	2.29	2.48	2.88	2.73	2.51	1.93	1.97
	-14.26	-10.93	-8.07	-7.88	-8.23	-8.42	-9.78	-9.58	-8.47	-6.34	-7.99	-6.35	-7.12	-7.34	-9.11	-9.22	-10.03	-9.90	-5.93	-5.08	-5.61	-4.94	-7.69	-4.94
ASTORIA_GT_7 24107	25.67	22.27	18.52	18.37	18.59	18.68	21.13	21.25	23.23	25.04	26.56	26.58	25.92	25.62	27.52	27.90	31.42	36.00	33.66	33.66	32.53	29.47	27.19	25.11
	1.07	1.03	0.92	0.94	0.93	0.87	0.99	1.12	1.43	1.84	1.83	2.00	1.85	1.81	1.81	1.85	2.15	2.29	2.48	2.88	2.73	2.51	1.93	1.97
	-14.26	-10.93	-8.07	-7.88	-8.23	-8.42	-9.78	-9.58	-8.47	-6.34	-7.99	-6.35	-7.12	-7.34	-9.11	-9.22	-10.03	-9.90	-5.93	-5.08	-5.61	-4.94	-7.69	-4.94
ASTORIA_GT_8 24108	25.67	22.27	18.52	18.37	18.59	18.68	21.13	21.25	23.23	25.04	26.56	26.58	25.92	25.62	27.52	27.90	31.42	36.00	33.66	33.66	32.53	29.47	27.19	25.11
	1.07	1.03	0.92	0.94	0.93	0.87	0.99	1.12	1.43	1.84	1.83	2.00	1.85	1.81	1.81	1.85	2.15	2.29	2.48	2.88	2.73	2.51	1.93	1.97
	-14.26	-10.93	-8.07	-7.88	-8.23	-8.42	-9.78	-9.58	-8.47	-6.34	-7.99	-6.35	-7.12	-7.34	-9.11	-9.22	-10.03	-9.90	-5.93	-5.08	-5.61	-4.94	-7.69	-4.94
ASTORIA___2 24149	25.67	22.27	18.52	18.37	18.59	18.68	21.13	21.25	23.23	25.04	26.56	26.58	25.92	25.62	27.52	27.90	31.42	36.00	33.66	33.66	32.53	29.47	27.19	25.11
	1.07	1.03	0.92	0.94	0.93	0.87	0.99	1.12	1.43	1.84	1.83	2.00	1.85	1.81	1.81	1.85	2.15	2.29	2.48	2.88	2.73	2.51	1.93	1.97
	-14.26	-10.93	-8.07	-7.88	-8.23	-8.42	-9.78	-9.58	-8.47	-6.34	-7.99	-6.35	-7.12	-7.34	-9.11	-9.22	-10.03	-9.90	-5.93	-5.08	-5.61	-4.94	-7.69	-4.94
ASTORIA___3 23516	25.64	22.25	18.50	18.32	18.56	18.69	21.13	21.24	23.22	25.03	26.54	26.56	25.90	25.61	27.50	27.88	31.29	36.24	33.92	33.52	32.33	29.33	27.18	25.07
	1.06	1.02	0.91	0.90	0.90	0.87	0.98	1.11	1.41	1.82	1.81	1.99	1.83	1.80	1.79	1.84	2.14	2.52	2.70	2.85	2.69	2.49	1.92	1.93
	-14.25	-10.91	-8.06	-7.88	-8.23	-8.43	-9.79	-9.58	-8.47	-6.34	-7.99	-6.35	-7.12	-7.34	-9.11	-9.22	-9.91	-9.91	-5.96	-4.97	-5.45	-4.82	-7.69	-4.94
ASTORIA___4 23517	25.67	22.27	18.52	18.37	18.59	18.68	21.13	21.25	23.23	25.04	26.56	26.58	25.92	25.62	27.52	27.90	31.42	36.00	33.66	33.66	32.53	29.47	27.19	25.11
	1.07	1.03	0.92	0.94	0.93	0.87	0.99	1.12	1.43	1.84	1.83	2.00	1.85	1.81	1.81	1.85	2.15	2.29	2.48	2.88	2.73	2.51	1.93	1.97
	-14.26	-10.93	-8.07	-7.88	-8.23	-8.42	-9.78	-9.58	-8.47	-6.34	-7.99	-6.35	-7.12	-7.34	-9.11	-9.22	-10.03	-9.90	-5.93	-5.08	-5.61	-4.94	-7.69	-4.94
ASTORIA___5 23518	25.64	22.25	18.50	18.32	18.56	18.69	21.13	21.24	23.22	25.03	26.54	26.56	25.90	25.61	27.50	27.88	31.29	36.24	33.92	33.52	32.33	29.33	27.18	25.07
	1.06	1.02	0.91	0.90	0.90	0.87	0.98	1.11	1.41	1.82	1.81	1.99	1.83	1.80	1.79	1.84	2.14	2.52	2.70	2.85	2.69	2.49	1.92	1.93
	-14.25	-10.91	-8.06	-7.88	-8.23	-8.43	-9.79	-9.58	-8.47	-6.34	-7.99	-6.35	-7.12	-7.34	-9.11	-9.22	-9.91	-9.91	-5.96	-4.97	-5.45	-4.82	-7.69	-4.94
AST_ENERGY_2_CC3 323677	25.60	22.20	18.48	18.29	18.53	18.69	21.13	21.19	23.16	24.92	26.40	26.40	25.75	25.47	27.37	27.74	31.24	36.12	33.74	33.41	32.28	29.24	27.03	24.93
	1.00	0.97	0.90	0.87	0.87	0.87	0.98	1.05	1.35	1.70	1.66	1.82	1.68	1.65	1.66	1.68	1.96	2.40	2.55	2.62	2.47	2.27	1.76	1.78
	-14.26	-10.92	-8.06	-7.88	-8.23	-8.43	-9.79	-9.59	-8.48	-6.35	-8.00	-6.36	-7.12	-7.34	-9.12	-9.22	-10.03	-9.91	-5.94	-5.09	-5.62	-4.95	-7.70	-4.95
AST_ENERGY_2_CC4 323678	25.60	22.20	18.48	18.29	18.53	18.69	21.13	21.19	23.16	24.92	26.40	26.40	25.75	25.47	27.37	27.74	31.24	36.12	33.74	33.41	32.28	29.24	27.03	24.93
	1.00	0.97	0.90	0.87	0.87	0.87	0.98	1.05	1.35	1.70	1.66	1.82	1.68	1.65	1.66	1.68	1.96	2.40	2.55	2.62	2.47	2.27	1.76	1.78
	-14.26	-10.92	-8.06	-7.88	-8.23	-8.43	-9.79	-9.59	-8.48	-6.35	-8.00	-6.36	-7.12	-7.34	-9.12	-9.22	-10.03	-9.91	-5.94	-5.09	-5.62	-4.95	-7.70	-4.95
ATHENS_STG_1 23668	23.69	20.84	19.07	18.88	19.16	19.33	21.88	20.45	21.48	23.10	24.55	23.99	23.40	23.10	22.53	24.92	28.85	36.49	33.57	30.25	28.17	26.04	24.76	22.48
	0.62	0.61	0.56	0.55	0.55	0.55	0.62	0.66	0.85	1.11	1.12	1.24	1.14	1.10	1.10	1.13	1.33	1.64	1.74	1.77	1.67	1.52	1.18	1.18
	-12.74	-9.91	-8.98	-8.78	-9.18	-9.39	-10.90	-9.24	-7.29	-5.12	-6.68	-4.53	-5.31	-5.52	-4.84	-6.96	-8.28	-11.04	-6.58	-2.78	-2.31	-2.50	-6.02	-3.10
ATHENS_STG_2 23670	23.69	20.84	19.07	18.88	19.16	19.33	21.88	20.45	21.48	23.10	24.55	23.99	23.40	23.10	22.53	24.92	28.85	36.49	33.57	30.25	28.17	26.04	24.76	22.48
	0.62	0.61	0.56	0.55	0.55	0.55	0.62	0.66	0.85	1.11	1.12	1.24	1.14	1.10	1.10	1.13	1.33	1.64	1.74	1.77	1.67	1.52	1.18	1.18
	-12.74	-9.91	-8.98	-8.78	-9.18	-9.39	-10.90	-9.24	-7.29	-5.12	-6.68	-4.53	-5.31	-5.52	-4.84	-6.96	-8.28	-11.04	-6.58	-2.78	-2.31	-2.50	-6.02	-3.10
ATHENS_STG_3 23677	23.69	20.84	19.07	18.88	19.16	19.33	21.88	20.45	21.48	23.10	24.55	23.99	23.40	23.10	22.53	24.92	28.85	36.49	33.57	30.25	28.17	26.04	24.76	22.48
	0.62	0.61	0.56	0.55	0.55	0.55	0.62	0.66	0.85	1.11	1.12	1.24	1.14	1.10	1.10	1.13	1.33	1.64	1.74	1.77	1.67	1.52	1.18	1.18
	-12.74	-9.91	-8.98	-8.78	-9.18	-9.39	-10.90	-9.24	-7.29	-5.12	-6.68	-4.53	-5.31	-5.52	-4.84	-6.96	-8.28	-11.04	-6.58	-2.78	-2.31	-2.50	-6.02	-3.10
AUBURN___LFGE 323710	11.82	11.46	10.55	10.54	10.47	10.45	11.66	11.79	14.39	17.77	17.79	19.17	17.91	17.36	17.38	17.91	20.60	25.77	26.65	26.66	25.06	22.74	18.53	18.90
	0.04	0.02	0.01	0.00	0.00	0.00	0.06	0.20	0.23	0.32	0.28	0.44	0.36	0.26	0.23	0.29	0.42	0.71	0.66	0.64	0.61	0.44	0.28	0.34
	-1.44	-1.12	-1.02	-0.99	-1.04	-1.06	-1.23	-1.05	-0.82	-0.58	-0.76	-0.51	-0.60	-0.62	-0.55	-0.79	-0.94	-1.25	-0.74	-0.31	-0.26	-0.28	-0.68	-0.35
BABYLON_RES_REC 323704	25.19	21.92	18.59	18.41	18.67	18.79	21.26	21.03	22.83	24.79	26.43	26.36	25.72	25.37	26.90	27.70	35.22	44.46	43.17	38.41	33.89	31.56	27.04	24.89
	1.10	1.04	1.01	0.98	1.01	0.98	1.12	1.12	1.36	1.89	2.04	2.19	2.07	1.98	2.04	2.17	2.66	3.40	3.61	3.62	3.43	3.15	2.18	2.13
	-13.75	-10.56	-8.06	-7.88	-8.23	-8.43	-9.78	-9.36	-8.13	-6.04	-7.64	-5.95	-6.70	-6.92	-8.27	-8.69	-13.32	-17.25	-14.31	-9.09	-6.26	-6.39	-7.29	-4.56

BARRETT_IC_1 23704	43.61 0.94 -32.33	41.92 0.92 -30.69	18.55 0.91 -8.12	18.34 0.91 -7.88	18.59 0.93 -8.23	18.72 0.90 -8.44	21.17 1.03 -9.78	21.91 0.99 -10.37	41.93 1.20 -27.39	41.93 1.67 -23.39	46.09 1.83 -27.52	48.84 1.91 -28.71	48.84 1.78 -30.11	48.84 1.71 -30.66	48.84 1.76 -30.49	48.84 1.87 -30.14	85.26 2.35 -63.68	85.22 3.00 -58.41	132.22 3.16 -103.81	91.91 3.11 -63.10	93.09 3.02 -65.87	87.96 2.77 -63.16	48.84 1.86 -29.41	46.09 1.86 -26.03
BARRETT_IC_10 23701	43.61 0.94 -32.33	41.93 0.92 -30.70	18.55 0.91 -8.12	18.34 0.91 -7.88	18.59 0.93 -8.23	18.72 0.90 -8.44	21.17 1.03 -9.78	21.91 0.99 -10.37	41.93 1.20 -27.39	41.93 1.67 -23.39	46.10 1.83 -27.53	48.85 1.91 -28.71	48.85 1.78 -30.12	48.85 1.71 -30.66	48.85 1.76 -30.50	48.85 1.87 -30.15	50.54 2.35 -28.95	56.84 3.00 -30.03	70.50 3.16 -42.09	54.66 3.11 -25.85	51.98 3.02 -24.76	48.85 2.77 -24.05	48.85 1.86 -29.42	46.10 1.86 -26.04
BARRETT_IC_11 23702	43.61 0.94 -32.33	41.93 0.92 -30.70	18.55 0.91 -8.12	18.34 0.91 -7.88	18.59 0.93 -8.23	18.72 0.90 -8.44	21.17 1.03 -9.78	21.91 0.99 -10.37	41.93 1.20 -27.39	41.93 1.67 -23.39	46.10 1.83 -27.53	48.85 1.91 -28.71	48.85 1.78 -30.12	48.85 1.71 -30.66	48.85 1.76 -30.50	48.85 1.87 -30.15	50.54 2.35 -28.95	56.84 3.00 -30.03	70.50 3.16 -42.09	54.66 3.11 -25.85	51.98 3.02 -24.76	48.85 2.77 -24.05	48.85 1.86 -29.42	46.10 1.86 -26.04
BARRETT_IC_12 23703	43.61 0.94 -32.33	41.93 0.92 -30.70	18.55 0.91 -8.12	18.34 0.91 -7.88	18.59 0.93 -8.23	18.72 0.90 -8.44	21.17 1.03 -9.78	21.91 0.99 -10.37	41.93 1.20 -27.39	41.93 1.67 -23.39	46.10 1.83 -27.53	48.85 1.91 -28.71	48.85 1.78 -30.12	48.85 1.71 -30.66	48.85 1.76 -30.50	48.85 1.87 -30.15	50.54 2.35 -28.95	56.84 3.00 -30.03	70.50 3.16 -42.09	54.66 3.11 -25.85	51.98 3.02 -24.76	48.85 2.77 -24.05	48.85 1.86 -29.42	46.10 1.86 -26.04
BARRETT_IC_2 23705	43.61 0.94 -32.33	41.92 0.92 -30.69	18.55 0.91 -8.12	18.34 0.91 -7.88	18.59 0.93 -8.23	18.72 0.90 -8.44	21.17 1.03 -9.78	21.91 0.99 -10.37	41.93 1.20 -27.39	41.93 1.67 -23.39	46.09 1.83 -27.52	48.84 1.91 -28.71	48.84 1.78 -30.11	48.84 1.71 -30.66	48.84 1.76 -30.49	48.84 1.87 -30.14	85.26 2.35 -63.68	85.22 3.00 -58.41	132.22 3.16 -103.81	91.91 3.11 -63.10	93.09 3.02 -65.87	87.96 2.77 -63.16	48.84 1.86 -29.41	46.09 1.86 -26.03
BARRETT_IC_3 23706	43.61 0.94 -32.33	41.92 0.92 -30.69	18.55 0.91 -8.12	18.34 0.91 -7.88	18.59 0.93 -8.23	18.72 0.90 -8.44	21.17 1.03 -9.78	21.91 0.99 -10.37	41.93 1.20 -27.39	41.93 1.67 -23.39	46.09 1.83 -27.52	48.84 1.91 -28.71	48.84 1.78 -30.11	48.84 1.71 -30.66	48.84 1.76 -30.49	48.84 1.87 -30.14	85.26 2.35 -63.68	85.22 3.00 -58.41	132.22 3.16 -103.81	91.91 3.11 -63.10	93.09 3.02 -65.87	87.96 2.77 -63.16	48.84 1.86 -29.41	46.09 1.86 -26.03
BARRETT_IC_4 23707	43.61 0.94 -32.33	41.92 0.92 -30.69	18.55 0.91 -8.12	18.34 0.91 -7.88	18.59 0.93 -8.23	18.72 0.90 -8.44	21.17 1.03 -9.78	21.91 0.99 -10.37	41.93 1.20 -27.39	41.93 1.67 -23.39	46.09 1.83 -27.52	48.84 1.91 -28.71	48.84 1.78 -30.11	48.84 1.71 -30.66	48.84 1.76 -30.49	48.84 1.87 -30.14	85.26 2.35 -63.68	85.22 3.00 -58.41	132.22 3.16 -103.81	91.91 3.11 -63.10	93.09 3.02 -65.87	87.96 2.77 -63.16	48.84 1.86 -29.41	46.09 1.86 -26.03
BARRETT_IC_5 23708	43.61 0.94 -32.33	41.92 0.92 -30.69	18.55 0.91 -8.12	18.34 0.91 -7.88	18.59 0.93 -8.23	18.72 0.90 -8.44	21.17 1.03 -9.78	21.91 0.99 -10.37	41.93 1.20 -27.39	41.93 1.67 -23.39	46.09 1.83 -27.52	48.84 1.91 -28.71	48.84 1.78 -30.11	48.84 1.71 -30.66	48.84 1.76 -30.49	48.84 1.87 -30.14	85.26 2.35 -63.68	85.22 3.00 -58.41	132.22 3.16 -103.81	91.91 3.11 -63.10	93.09 3.02 -65.87	87.96 2.77 -63.16	48.84 1.86 -29.41	46.09 1.86 -26.03
BARRETT_IC_6 23709	43.61 0.94 -32.33	41.92 0.92 -30.69	18.55 0.91 -8.12	18.34 0.91 -7.88	18.59 0.93 -8.23	18.72 0.90 -8.44	21.17 1.03 -9.78	21.91 0.99 -10.37	41.93 1.20 -27.39	41.93 1.67 -23.39	46.09 1.83 -27.52	48.84 1.91 -28.71	48.84 1.78 -30.11	48.84 1.71 -30.66	48.84 1.76 -30.49	48.84 1.87 -30.14	85.26 2.35 -63.68	85.22 3.00 -58.41	132.22 3.16 -103.81	91.91 3.11 -63.10	93.09 3.02 -65.87	87.96 2.77 -63.16	48.84 1.86 -29.41	46.09 1.86 -26.03
BARRETT_IC_7 23710	43.61 0.94 -32.33	41.92 0.92 -30.69	18.55 0.91 -8.12	18.34 0.91 -7.88	18.59 0.93 -8.23	18.72 0.90 -8.44	21.17 1.03 -9.78	21.91 0.99 -10.37	41.93 1.20 -27.39	41.93 1.67 -23.39	46.09 1.83 -27.52	48.84 1.91 -28.71	48.84 1.78 -30.11	48.84 1.71 -30.66	48.84 1.76 -30.49	48.84 1.87 -30.14	85.26 2.35 -63.68	85.22 3.00 -58.41	132.22 3.16 -103.81	91.91 3.11 -63.10	93.09 3.02 -65.87	87.96 2.77 -63.16	48.84 1.86 -29.41	46.09 1.86 -26.03
BARRETT_IC_8 23711	43.61 0.94 -32.33	41.92 0.92 -30.69	18.55 0.91 -8.12	18.34 0.91 -7.88	18.59 0.93 -8.23	18.72 0.90 -8.44	21.17 1.03 -9.78	21.91 0.99 -10.37	41.93 1.20 -27.39	41.93 1.67 -23.39	46.09 1.83 -27.52	48.84 1.91 -28.71	48.84 1.78 -30.11	48.84 1.71 -30.66	48.84 1.76 -30.49	48.84 1.87 -30.14	85.26 2.35 -63.68	85.22 3.00 -58.41	132.22 3.16 -103.81	91.91 3.11 -63.10	93.09 3.02 -65.87	87.96 2.77 -63.16	48.84 1.86 -29.41	46.09 1.86 -26.03
BARRETT_IC_9 23700	43.61 0.94 -32.33	41.93 0.92 -30.70	18.55 0.91 -8.12	18.34 0.91 -7.88	18.59 0.93 -8.23	18.72 0.90 -8.44	21.17 1.03 -9.78	21.91 0.99 -10.37	41.93 1.20 -27.39	41.93 1.67 -23.39	46.10 1.83 -27.53	48.85 1.91 -28.71	48.85 1.78 -30.12	48.85 1.71 -30.66	48.85 1.76 -30.50	48.85 1.87 -30.15	50.54 2.35 -28.95	56.84 3.00 -30.03	70.50 3.16 -42.09	54.66 3.11 -25.85	51.98 3.02 -24.76	48.85 2.77 -24.05	48.85 1.86 -29.42	46.10 1.86 -26.04
BARRETT__1 23545	43.61 0.94 -32.33	41.92 0.92 -30.69	18.55 0.91 -8.12	18.34 0.91 -7.88	18.59 0.93 -8.23	18.72 0.90 -8.44	21.17 1.03 -9.78	21.91 0.99 -10.37	41.93 1.20 -27.39	41.93 1.67 -23.39	46.09 1.83 -27.52	48.84 1.91 -28.71	48.84 1.78 -30.11	48.84 1.71 -30.66	48.84 1.76 -30.49	48.84 1.87 -30.14	85.26 2.35 -63.68	85.22 3.00 -58.41	132.22 3.16 -103.81	91.91 3.11 -63.10	93.09 3.02 -65.87	87.96 2.77 -63.16	48.84 1.86 -29.41	46.09 1.86 -26.03
BARRETT__2 23546	43.61 0.94 -32.33	41.93 0.92 -30.70	18.55 0.91 -8.12	18.34 0.91 -7.88	18.59 0.93 -8.23	18.72 0.90 -8.44	21.17 1.03 -9.78	21.91 0.99 -10.37	41.93 1.20 -27.39	41.93 1.67 -23.39	46.10 1.83 -27.53	48.85 1.91 -28.71	48.85 1.78 -30.12	48.85 1.71 -30.66	48.85 1.76 -30.50	48.85 1.87 -30.15	50.54 2.35 -28.95	56.84 3.00 -30.03	70.50 3.16 -42.09	54.66 3.11 -25.85	51.98 3.02 -24.76	48.85 2.77 -24.05	48.85 1.86 -29.42	46.10 1.86 -26.04
BAYONEEC__CTG1 323682	25.59 0.99 -14.26	22.19 0.96 -10.92	18.48 0.90 -8.06	18.29 0.87 -7.88	18.52 0.86 -8.23	18.69 0.87 -8.43	21.13 0.98 -9.79	21.18 1.04 -9.59	23.16 1.35 -8.48	24.93 1.72 -6.35	26.45 1.71 -8.00	26.46 1.88 -9.16	25.81 1.73 -7.12	25.52 1.70 -7.34	27.41 1.69 -9.12	27.81 1.75 -9.22	31.30 2.02 -10.03	36.22 2.50 -9.91	33.89 2.68 -5.96	33.51 2.72 -5.09	32.37 2.56 -5.62	29.33 2.36 -4.95	27.08 1.81 -7.70	24.97 1.82 -4.95

BAYONEEC___CTG10 323750	25.59 0.99 -14.26	22.19 0.96 -10.92	18.48 0.90 -8.06	18.29 0.87 -7.88	18.52 0.86 -8.23	18.69 0.87 -8.43	21.13 0.98 -9.79	21.18 1.04 -9.59	23.16 1.35 -8.48	24.93 1.72 -6.35	26.45 1.71 -8.00	26.46 1.88 -6.36	25.81 1.73 -7.12	25.52 1.70 -7.34	27.41 1.69 -9.12	27.81 1.75 -9.22	31.30 2.02 -10.03	36.22 2.50 -9.91	33.89 2.68 -5.96	33.51 2.72 -5.09	32.37 2.56 -5.62	29.33 2.36 -4.95	27.08 1.81 -7.70	24.97 1.82 -4.95
BAYONEEC___CTG2 323683	25.59 0.99 -14.26	22.19 0.96 -10.92	18.48 0.90 -8.06	18.29 0.87 -7.88	18.52 0.86 -8.23	18.69 0.87 -8.43	21.13 0.98 -9.79	21.18 1.04 -9.59	23.16 1.35 -8.48	24.93 1.72 -6.35	26.45 1.71 -8.00	26.46 1.88 -6.36	25.81 1.73 -7.12	25.52 1.70 -7.34	27.41 1.69 -9.12	27.81 1.75 -9.22	31.30 2.02 -10.03	36.22 2.50 -9.91	33.89 2.68 -5.96	33.51 2.72 -5.09	32.37 2.56 -5.62	29.33 2.36 -4.95	27.08 1.81 -7.70	24.97 1.82 -4.95
BAYONEEC___CTG3 323684	25.59 0.99 -14.26	22.19 0.96 -10.92	18.48 0.90 -8.06	18.29 0.87 -7.88	18.52 0.86 -8.23	18.69 0.87 -8.43	21.13 0.98 -9.79	21.18 1.04 -9.59	23.16 1.35 -8.48	24.93 1.72 -6.35	26.45 1.71 -8.00	26.46 1.88 -6.36	25.81 1.73 -7.12	25.52 1.70 -7.34	27.41 1.69 -9.12	27.81 1.75 -9.22	31.30 2.02 -10.03	36.22 2.50 -9.91	33.89 2.68 -5.96	33.51 2.72 -5.09	32.37 2.56 -5.62	29.33 2.36 -4.95	27.08 1.81 -7.70	24.97 1.82 -4.95
BAYONEEC___CTG4 323685	25.59 0.99 -14.26	22.19 0.96 -10.92	18.48 0.90 -8.06	18.29 0.87 -7.88	18.52 0.86 -8.23	18.69 0.87 -8.43	21.13 0.98 -9.79	21.18 1.04 -9.59	23.16 1.35 -8.48	24.93 1.72 -6.35	26.45 1.71 -8.00	26.46 1.88 -6.36	25.81 1.73 -7.12	25.52 1.70 -7.34	27.41 1.69 -9.12	27.81 1.75 -9.22	31.30 2.02 -10.03	36.22 2.50 -9.91	33.89 2.68 -5.96	33.51 2.72 -5.09	32.37 2.56 -5.62	29.33 2.36 -4.95	27.08 1.81 -7.70	24.97 1.82 -4.95
BAYONEEC___CTG5 323686	25.59 0.99 -14.26	22.19 0.96 -10.92	18.48 0.90 -8.06	18.29 0.87 -7.88	18.52 0.86 -8.23	18.69 0.87 -8.43	21.13 0.98 -9.79	21.18 1.04 -9.59	23.16 1.35 -8.48	24.93 1.72 -6.35	26.45 1.71 -8.00	26.46 1.88 -6.36	25.81 1.73 -7.12	25.52 1.70 -7.34	27.41 1.69 -9.12	27.81 1.75 -9.22	31.30 2.02 -10.03	36.22 2.50 -9.91	33.89 2.68 -5.96	33.51 2.72 -5.09	32.37 2.56 -5.62	29.33 2.36 -4.95	27.08 1.81 -7.70	24.97 1.82 -4.95
BAYONEEC___CTG6 323687	25.59 0.99 -14.26	22.19 0.96 -10.92	18.48 0.90 -8.06	18.29 0.87 -7.88	18.52 0.86 -8.23	18.69 0.87 -8.43	21.13 0.98 -9.79	21.18 1.04 -9.59	23.16 1.35 -8.48	24.93 1.72 -6.35	26.45 1.71 -8.00	26.46 1.88 -6.36	25.81 1.73 -7.12	25.52 1.70 -7.34	27.41 1.69 -9.12	27.81 1.75 -9.22	31.30 2.02 -10.03	36.22 2.50 -9.91	33.89 2.68 -5.96	33.51 2.72 -5.09	32.37 2.56 -5.62	29.33 2.36 -4.95	27.08 1.81 -7.70	24.97 1.82 -4.95
BAYONEEC___CTG7 323688	25.59 0.99 -14.26	22.19 0.96 -10.92	18.48 0.90 -8.06	18.29 0.87 -7.88	18.52 0.86 -8.23	18.69 0.87 -8.43	21.13 0.98 -9.79	21.18 1.04 -9.59	23.16 1.35 -8.48	24.93 1.72 -6.35	26.45 1.71 -8.00	26.46 1.88 -6.36	25.81 1.73 -7.12	25.52 1.70 -7.34	27.41 1.69 -9.12	27.81 1.75 -9.22	31.30 2.02 -10.03	36.22 2.50 -9.91	33.89 2.68 -5.96	33.51 2.72 -5.09	32.37 2.56 -5.62	29.33 2.36 -4.95	27.08 1.81 -7.70	24.97 1.82 -4.95
BAYONEEC___CTG8 323689	25.59 0.99 -14.26	22.19 0.96 -10.92	18.48 0.90 -8.06	18.29 0.87 -7.88	18.52 0.86 -8.23	18.69 0.87 -8.43	21.13 0.98 -9.79	21.18 1.04 -9.59	23.16 1.35 -8.48	24.93 1.72 -6.35	26.45 1.71 -8.00	26.46 1.88 -6.36	25.81 1.73 -7.12	25.52 1.70 -7.34	27.41 1.69 -9.12	27.81 1.75 -9.22	31.30 2.02 -10.03	36.22 2.50 -9.91	33.89 2.68 -5.96	33.51 2.72 -5.09	32.37 2.56 -5.62	29.33 2.36 -4.95	27.08 1.81 -7.70	24.97 1.82 -4.95
BAYONEEC___CTG9 323749	25.59 0.99 -14.26	22.19 0.96 -10.92	18.48 0.90 -8.06	18.29 0.87 -7.88	18.52 0.86 -8.23	18.69 0.87 -8.43	21.13 0.98 -9.79	21.18 1.04 -9.59	23.16 1.35 -8.48	24.93 1.72 -6.35	26.45 1.71 -8.00	26.46 1.88 -6.36	25.81 1.73 -7.12	25.52 1.70 -7.34	27.41 1.69 -9.12	27.81 1.75 -9.22	31.30 2.02 -10.03	36.22 2.50 -9.91	33.89 2.68 -5.96	33.51 2.72 -5.09	32.37 2.56 -5.62	29.33 2.36 -4.95	27.08 1.81 -7.70	24.97 1.82 -4.95
BEACON___LESR 323632	25.62 0.68 -14.60	22.36 0.68 -11.37	20.45 0.63 -10.29	20.25 0.63 -10.07	20.58 0.62 -10.52	20.79 0.63 -10.77	23.56 0.70 -12.50	21.86 0.72 -10.60	22.64 0.95 -8.36	23.97 1.23 -5.88	25.66 1.26 -7.66	24.82 1.40 -5.19	24.33 1.29 -6.09	24.04 1.24 -6.33	23.39 1.25 -5.55	26.08 1.26 -7.98	30.19 1.44 -9.50	38.33 1.86 -12.66	34.74 1.94 -7.54	30.84 1.95 -3.19	28.66 1.82 -2.65	26.52 1.63 -2.87	25.84 1.37 -6.90	23.12 1.37 -3.55
BEAVER RIVER___HYD 24048	10.16 -0.41 -0.24	10.10 -0.40 -0.18	9.29 -0.40 -0.17	9.31 -0.40 -0.16	9.20 -0.41 -0.17	9.15 -0.41 -0.17	10.20 -0.36 -0.20	10.34 -0.38 -0.17	13.07 -0.40 -0.14	16.61 -0.35 -0.10	16.35 -0.52 -0.12	17.91 -0.40 -0.08	16.68 -0.37 -0.10	16.05 -0.53 -0.10	16.14 -0.55 -0.09	16.41 -0.56 -0.13	18.84 -0.56 -0.15	23.37 -0.64 -0.21	24.77 -0.61 -0.12	25.11 -0.64 -0.05	23.56 -0.68 -0.04	21.36 -0.71 -0.05	17.07 -0.62 -0.11	17.64 -0.62 -0.06
BEEBEE_GT_13 23619	11.45 -0.27 -1.39	11.08 -0.32 -1.08	10.22 -0.29 -0.98	10.22 -0.29 -0.96	10.18 -0.25 -1.00	10.17 -0.23 -1.02	11.36 -0.19 -1.19	11.54 -0.01 -1.01	14.08 -0.05 -0.79	17.32 -0.10 -0.56	17.36 -0.12 -0.73	18.75 0.04 -0.49	17.45 -0.08 -0.58	16.93 -0.15 -0.60	16.99 -0.13 -0.53	17.47 -0.12 -0.76	20.14 0.00 -0.90	25.18 0.17 -1.20	26.04 0.08 -0.72	26.05 0.05 -0.30	24.49 0.05 -0.25	22.31 0.02 -0.27	18.15 -0.07 -0.65	18.59 0.05 -0.34
BETHLEHEM___GRP 23843	25.57 0.57 -14.66	22.31 0.58 -11.41	20.40 0.53 -10.33	20.19 0.53 -10.11	20.53 0.53 -10.56	20.74 0.53 -10.82	23.50 0.59 -12.55	21.79 0.60 -10.64	22.48 0.76 -8.39	23.76 0.99 -5.90	25.46 1.02 -7.69	24.58 1.15 -5.21	24.12 1.05 -6.11	23.83 1.01 -6.35	23.18 1.01 -5.57	25.88 1.03 -8.02	29.95 1.17 -9.54	38.00 1.48 -12.71	34.39 1.57 -7.57	30.47 1.57 -3.20	28.33 1.48 -2.66	26.22 1.32 -2.88	25.64 1.14 -6.93	22.93 1.17 -3.57
BETHLEHEM___GS1 323560	25.57 0.57 -14.66	22.31 0.58 -11.41	20.40 0.53 -10.33	20.19 0.53 -10.11	20.53 0.53 -10.56	20.74 0.53 -10.82	23.50 0.59 -12.55	21.79 0.60 -10.64	22.48 0.76 -8.39	23.76 0.99 -5.90	25.46 1.02 -7.69	24.58 1.15 -5.21	24.12 1.05 -6.11	23.83 1.01 -6.35	23.18 1.01 -5.57	25.88 1.03 -8.02	29.95 1.17 -9.54	38.00 1.48 -12.71	34.39 1.57 -7.57	30.47 1.57 -3.20	28.33 1.48 -2.66	26.22 1.32 -2.88	25.64 1.14 -6.93	22.93 1.17 -3.57
BETHLEHEM___GS2 323561	25.57 0.57 -14.66	22.31 0.58 -11.41	20.40 0.53 -10.33	20.19 0.53 -10.11	20.53 0.53 -10.56	20.74 0.53 -10.82	23.50 0.59 -12.55	21.79 0.60 -10.64	22.48 0.76 -8.39	23.76 0.99 -5.90	25.46 1.02 -7.69	24.58 1.15 -5.21	24.12 1.05 -6.11	23.83 1.01 -6.35	23.18 1.01 -5.57	25.88 1.03 -8.02	29.95 1.17 -9.54	38.00 1.48 -12.71	34.39 1.57 -7.57	30.47 1.57 -3.20	28.33 1.48 -2.66	26.22 1.32 -2.88	25.64 1.14 -6.93	22.93 1.17 -3.57

BETHLEHEM___GS3 323562	25.57 0.57 -14.66	22.31 0.58 -11.41	20.40 0.53 -10.33	20.19 0.53 -10.11	20.53 0.53 -10.56	20.74 0.53 -10.82	23.50 0.59 -12.55	21.79 0.60 -10.64	22.48 0.76 -8.39	23.76 0.99 -5.90	25.46 1.02 -7.69	24.58 1.15 -5.21	24.12 1.05 -6.11	23.83 1.01 -6.35	23.18 1.01 -5.57	25.88 1.03 -8.02	29.95 1.17 -9.54	38.00 1.48 -12.71	34.39 1.57 -7.57	30.47 1.57 -3.20	28.33 1.48 -2.66	26.22 1.32 -2.88	25.64 1.14 -6.93	22.93 1.17 -3.57
BETHLEHEM___STEEL 23779	11.93 -0.29 -1.88	11.44 -0.34 -1.47	10.57 -0.29 -1.33	10.57 -0.28 -1.30	10.55 -0.25 -1.36	10.56 -0.22 -1.39	11.79 -0.18 -1.61	11.92 0.00 -1.37	14.41 0.00 -1.08	17.64 0.02 -0.76	17.77 0.03 -0.99	19.18 0.29 -0.67	17.80 0.07 -0.79	17.31 0.02 -0.82	17.29 -0.02 -0.72	17.93 0.07 -1.03	20.66 0.19 -1.22	25.80 0.36 -1.63	26.48 0.25 -0.97	26.34 0.23 -0.41	24.78 0.24 -0.34	22.63 0.24 -0.37	18.55 0.09 -0.89	19.01 0.34 -0.46
BETHPAGE_CC_5 323564	25.56 1.08 -14.15	22.33 1.03 -10.98	18.58 0.99 -8.06	18.39 0.96 -7.88	18.65 0.99 -8.23	18.78 0.97 -8.43	21.24 1.10 -9.78	21.03 1.10 -9.38	23.22 1.35 -8.54	25.13 1.86 -6.40	26.82 2.01 -8.06	26.80 2.15 -6.43	26.17 2.02 -7.20	25.84 1.94 -7.42	27.33 1.99 -8.74	28.10 2.12 -9.15	35.95 2.60 -14.11	45.01 3.31 -17.89	44.47 3.51 -15.71	39.15 3.52 -9.93	34.74 3.36 -7.19	32.36 3.06 -7.28	27.45 2.13 -7.76	25.31 2.09 -5.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.03 -0.22 -1.91	11.53 -0.27 -1.48	10.64 -0.23 -1.34	10.64 -0.22 -1.31	10.63 -0.18 -1.37	10.64 -0.15 -1.41	11.89 -0.10 -1.63	12.01 0.07 -1.38	14.53 0.11 -1.09	17.78 0.15 -0.77	17.91 0.17 -1.00	19.36 0.46 -0.68	17.95 0.20 -0.79	17.45 0.15 -0.83	17.44 0.12 -0.72	18.09 0.22 -1.04	20.85 0.36 -1.24	26.03 0.57 -1.65	26.72 0.48 -0.98	26.58 0.46 -0.42	24.98 0.44 -0.35	22.84 0.44 -0.37	18.70 0.23 -0.90	19.16 0.49 -0.46
BINGHAMTON___COGEN 23790	14.27 0.20 -3.74	13.40 0.18 -2.91	12.31 0.15 -2.63	12.27 0.14 -2.58	12.27 0.14 -2.69	12.29 0.15 -2.76	13.78 0.22 -3.20	13.57 0.31 -2.71	15.86 0.39 -2.14	18.93 0.56 -1.50	19.23 0.52 -1.96	20.24 0.69 -1.33	19.09 0.58 -1.56	18.59 0.49 -1.62	18.50 0.48 -1.42	19.40 0.52 -2.04	22.35 0.67 -2.43	28.03 0.98 -3.24	28.14 0.96 -1.93	27.47 0.95 -0.82	25.77 0.90 -0.68	23.52 0.77 -0.73	19.88 0.55 -1.77	19.75 0.64 -0.91
BLACK RIVER___HYD 24047	10.40 -0.39 -0.46	10.28 -0.39 -0.36	9.45 -0.40 -0.32	9.46 -0.40 -0.32	9.36 -0.41 -0.33	9.31 -0.41 -0.34	10.42 -0.33 -0.39	10.54 -0.34 -0.33	13.31 -0.29 -0.26	16.87 -0.19 -0.18	16.58 -0.40 -0.24	18.19 -0.20 -0.16	16.94 -0.20 -0.19	16.25 -0.43 -0.20	16.30 -0.46 -0.17	16.63 -0.45 -0.25	19.14 -0.40 -0.30	23.85 -0.36 -0.40	25.19 -0.30 -0.24	25.46 -0.33 -0.10	23.84 -0.43 -0.08	21.61 -0.51 -0.09	17.26 -0.53 -0.22	17.81 -0.51 -0.11
BLISS_WT_PWR 323608	12.38 0.03 -2.01	11.86 -0.02 -1.57	10.95 0.01 -1.42	10.94 0.01 -1.39	10.92 0.04 -1.45	10.94 0.07 -1.48	12.24 0.16 -1.72	12.34 0.33 -1.46	14.93 0.44 -1.15	18.28 0.61 -0.81	18.40 0.60 -1.05	19.87 0.93 -0.71	18.43 0.64 -0.84	17.92 0.58 -0.87	17.89 0.53 -0.76	18.57 0.64 -1.10	21.38 0.83 -1.31	26.72 1.17 -1.74	27.40 1.11 -1.04	27.24 1.10 -0.44	25.60 1.04 -0.36	23.41 0.99 -0.39	19.17 0.65 -0.95	19.62 0.93 -0.49
BLUE_CIRC_CHEM_DRP 24182	25.31 0.57 -14.40	22.10 0.58 -11.21	20.21 0.53 -10.15	20.01 0.53 -9.93	20.34 0.53 -10.37	20.53 0.53 -10.62	23.26 0.58 -12.32	21.60 0.60 -10.45	22.33 0.76 -8.24	23.66 0.99 -5.79	25.32 1.02 -7.55	24.47 1.13 -5.12	23.99 1.03 -6.00	23.72 1.01 -6.24	23.08 1.01 -5.47	25.73 1.03 -7.87	29.78 1.17 -9.37	37.77 1.48 -12.48	34.25 1.57 -7.44	30.41 1.57 -3.15	28.28 1.48 -2.61	26.19 1.34 -2.83	25.50 1.13 -6.80	22.83 1.13 -3.50
BOC_GAS_DRP 24189	25.40 0.52 -14.55	22.16 0.52 -11.32	20.26 0.48 -10.25	20.06 0.48 -10.03	20.39 0.47 -10.48	20.59 0.47 -10.73	23.34 0.53 -12.45	21.65 0.55 -10.56	22.35 0.69 -8.32	23.63 0.91 -5.85	25.30 0.92 -7.63	24.41 1.02 -5.17	23.95 0.93 -6.07	23.69 0.91 -6.31	23.04 0.91 -5.53	25.71 0.93 -7.95	29.78 1.08 -9.47	37.76 1.33 -12.61	34.18 1.41 -7.51	30.32 1.44 -3.18	28.19 1.35 -2.64	26.11 1.23 -2.85	25.45 1.00 -6.87	22.76 1.02 -3.54
BORALEX_4TH_BRANCH 23824	26.02 0.71 -14.97	22.68 0.71 -11.65	20.75 0.67 -10.55	20.56 0.69 -10.32	20.92 0.70 -10.79	21.12 0.69 -11.04	23.97 0.80 -12.81	22.25 0.83 -10.86	22.98 1.08 -8.57	24.34 1.45 -6.02	26.02 1.42 -7.85	25.17 1.62 -5.32	24.67 1.47 -6.24	24.35 1.38 -6.49	23.68 1.39 -5.69	26.41 1.40 -8.18	30.64 1.66 -9.74	38.84 2.05 -12.98	35.10 2.12 -7.73	31.13 2.16 -3.27	28.92 2.01 -2.71	26.79 1.83 -2.94	26.07 1.42 -7.07	23.30 1.46 -3.64
BOWLINE___1 23526	21.90 0.82 -10.74	19.50 0.79 -8.38	18.09 0.73 -7.83	17.92 0.72 -7.66	18.14 0.71 -8.00	18.28 0.70 -8.19	20.67 0.81 -9.51	19.31 0.87 -7.89	20.55 1.11 -6.10	22.54 1.43 -4.24	23.75 1.44 -5.57	23.44 1.57 -3.65	22.72 1.44 -4.33	22.40 1.42 -4.51	21.63 1.43 -3.61	23.98 1.46 -5.69	27.86 1.73 -6.89	35.58 2.14 -9.63	33.25 2.27 -5.73	30.13 2.34 -2.09	27.95 2.20 -1.56	25.88 2.02 -1.83	24.03 1.51 -4.95	22.13 1.51 -2.42
BOWLINE___2 23595	21.90 0.82 -10.74	19.50 0.79 -8.38	18.09 0.73 -7.83	17.92 0.72 -7.66	18.15 0.71 -8.00	18.28 0.70 -8.19	20.67 0.81 -9.51	19.31 0.87 -7.89	20.55 1.11 -6.11	22.54 1.43 -4.24	23.75 1.44 -5.57	23.44 1.57 -3.65	22.72 1.44 -4.33	22.40 1.42 -4.51	21.63 1.43 -3.61	23.99 1.46 -5.69	27.87 1.73 -6.89	35.58 2.14 -9.63	33.25 2.27 -5.73	30.13 2.34 -2.09	27.95 2.20 -1.56	25.88 2.02 -1.83	24.03 1.51 -4.95	22.13 1.51 -2.42
BROOKHAVEN___DRP 24191	24.11 1.22 -12.55	20.73 1.16 -9.26	18.68 1.10 -8.05	18.49 1.07 -7.88	18.77 1.10 -8.23	18.87 1.06 -8.43	21.35 1.20 -9.78	21.07 1.22 -9.29	21.72 1.49 -6.89	23.85 2.07 -4.91	25.33 2.23 -6.35	25.10 2.41 -4.48	24.42 2.27 -5.19	24.02 2.16 -5.38	25.67 2.24 -6.83	26.55 2.41 -7.31	33.13 2.87 -11.02	42.89 3.71 -15.37	39.34 3.86 -10.22	36.15 3.83 -6.62	31.36 3.63 -3.53	29.16 3.35 -3.80	25.80 2.37 -5.86	23.74 2.37 -3.17
BROOKLYN_NAVY_YARD 23515	25.59 0.99 -14.26	22.19 0.96 -10.92	18.46 0.88 -8.06	18.27 0.85 -7.88	18.51 0.85 -8.23	18.67 0.85 -8.43	21.11 0.96 -9.79	21.17 1.03 -9.59	23.16 1.35 -8.48	24.92 1.70 -6.35	26.40 1.66 -8.00	26.40 1.82 -6.36	25.75 1.68 -7.12	25.47 1.65 -7.34	27.37 1.66 -9.12	27.76 1.70 -9.22	31.28 2.00 -10.03	36.19 2.48 -9.91	33.82 2.63 -5.94	33.49 2.70 -5.09	32.35 2.54 -5.62	29.28 2.31 -4.95	27.06 1.79 -7.70	24.97 1.82 -4.95
BROOKLYN___ARMY_DRP 323595	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94

BROOME_2_LFGE 323671	14.27 0.20 -3.74	13.40 0.18 -2.91	12.31 0.15 -2.63	12.27 0.14 -2.58	12.27 0.14 -2.69	12.29 0.15 -2.76	13.78 0.22 -3.20	13.57 0.31 -2.71	15.86 0.39 -2.14	18.93 0.56 -1.50	19.23 0.52 -1.96	20.24 0.69 -1.33	19.09 0.58 -1.56	18.59 0.49 -1.62	18.50 0.48 -1.42	19.40 0.52 -2.04	22.35 0.67 -2.43	28.03 0.98 -3.24	28.14 0.96 -1.93	27.47 0.95 -0.82	25.77 0.90 -0.68	23.52 0.77 -0.73	19.88 0.55 -1.77	19.75 0.64 -0.91
BROOME__LFGE 323600	14.27 0.20 -3.74	13.40 0.18 -2.91	12.31 0.15 -2.63	12.27 0.14 -2.58	12.27 0.14 -2.69	12.29 0.15 -2.76	13.78 0.22 -3.20	13.57 0.31 -2.71	15.86 0.39 -2.14	18.93 0.56 -1.50	19.23 0.52 -1.96	20.24 0.69 -1.33	19.09 0.58 -1.56	18.59 0.49 -1.62	18.50 0.48 -1.42	19.40 0.52 -2.04	22.35 0.67 -2.43	28.03 0.98 -3.24	28.14 0.96 -1.93	27.47 0.95 -0.82	25.77 0.90 -0.68	23.52 0.77 -0.73	19.88 0.55 -1.77	19.75 0.64 -0.91
BURROWS__LYONSDAL 23803	10.27 -0.07 0.00	10.25 -0.07 0.00	9.43 -0.10 0.00	9.45 -0.10 0.00	9.34 -0.09 0.00	9.28 -0.10 0.00	10.33 -0.03 0.00	10.53 -0.02 0.00	13.39 0.05 0.00	17.07 0.20 0.00	16.80 0.05 0.00	18.42 0.20 0.00	17.14 0.19 0.00	16.51 0.03 0.00	16.61 0.02 0.00	16.85 0.02 0.00	19.34 0.10 0.00	24.02 0.21 0.00	25.53 0.28 0.00	25.96 0.26 0.00	24.36 0.17 0.00	22.11 0.09 0.00	17.57 0.00 0.00	18.22 0.02 0.00
CAITHNESS_CC_1 323624	24.07 1.19 -12.55	20.69 1.12 -9.25	18.66 1.08 -8.05	18.46 1.04 -7.88	18.74 1.08 -8.23	18.85 1.03 -8.43	21.31 1.17 -9.78	21.03 1.19 -9.29	21.67 1.45 -6.88	23.80 2.02 -4.91	25.27 2.18 -6.35	25.05 2.35 -4.47	24.36 2.22 -5.19	23.96 2.11 -5.38	25.61 2.19 -6.83	26.48 2.34 -7.30	33.05 2.79 -11.02	42.79 3.62 -15.36	39.25 3.79 -10.21	36.06 3.75 -6.61	31.25 3.53 -3.53	29.09 3.28 -3.79	25.74 2.32 -5.86	23.68 2.31 -3.17
CALPINE BETH_PAGE_GT4 24209	26.23 1.08 -14.82	23.06 1.03 -11.71	18.58 0.99 -8.06	18.40 0.97 -7.88	18.66 1.00 -8.23	18.78 0.97 -8.43	21.25 1.11 -9.78	21.07 1.11 -9.42	23.92 1.35 -9.24	25.77 1.87 -7.03	27.55 2.03 -8.78	27.63 2.15 -7.26	27.03 2.03 -8.05	26.70 1.94 -8.28	28.13 1.99 -9.55	28.88 2.12 -9.93	38.12 2.60 -16.29	46.79 3.31 -19.67	48.34 3.51 -19.58	41.51 3.55 -12.26	37.32 3.36 -9.76	34.83 3.08 -9.73	28.26 2.13 -8.56	26.09 2.09 -5.79
CALPINE_BETH_PAGE_GT_4 323586	26.23 1.08 -14.82	23.06 1.03 -11.71	18.58 0.99 -8.06	18.40 0.97 -7.88	18.66 1.00 -8.23	18.78 0.97 -8.43	21.25 1.11 -9.78	21.07 1.11 -9.42	23.92 1.35 -9.24	25.77 1.87 -7.03	27.55 2.03 -8.78	27.63 2.15 -7.26	27.03 2.03 -8.05	26.70 1.94 -8.28	28.13 1.99 -9.55	28.88 2.12 -9.93	38.12 2.60 -16.29	46.79 3.31 -19.67	48.34 3.51 -19.58	41.51 3.55 -12.26	37.32 3.36 -9.76	34.83 3.08 -9.73	28.26 2.13 -8.56	26.09 2.09 -5.79
CALPINE_BP_GT1 23823	26.23 1.08 -14.82	23.06 1.03 -11.71	18.58 0.99 -8.06	18.40 0.97 -7.88	18.66 1.00 -8.23	18.78 0.97 -8.43	21.25 1.11 -9.78	21.07 1.11 -9.42	23.92 1.35 -9.24	25.77 1.87 -7.03	27.55 2.03 -8.78	27.63 2.15 -7.26	27.03 2.03 -8.05	26.70 1.94 -8.28	28.13 1.99 -9.55	28.88 2.12 -9.93	38.12 2.60 -16.29	46.79 3.31 -19.67	48.34 3.51 -19.58	41.51 3.55 -12.26	37.32 3.36 -9.76	34.83 3.08 -9.73	28.26 2.13 -8.56	26.09 2.09 -5.79
CALSPAN__DRP 24200	11.93 -0.29 -1.88	11.44 -0.34 -1.47	10.57 -0.29 -1.33	10.57 -0.28 -1.30	10.55 -0.25 -1.36	10.56 -0.22 -1.39	11.79 -0.18 -1.61	11.92 0.00 -1.37	14.41 0.00 -1.08	17.64 0.02 -0.76	17.77 0.03 -0.99	19.18 0.29 -0.67	17.80 0.07 -0.79	17.31 0.02 -0.82	17.29 -0.02 -0.72	17.93 0.07 -1.03	20.66 0.19 -1.22	25.80 0.36 -1.63	26.48 0.25 -0.97	26.34 0.23 -0.41	24.78 0.24 -0.34	22.63 0.24 -0.37	18.55 0.09 -0.89	19.01 0.34 -0.46
CANDIGU_WT_PWR 323617	12.84 -0.03 -2.53	12.20 -0.08 -1.97	11.25 -0.07 -1.78	11.23 -0.07 -1.75	11.20 -0.06 -1.82	11.21 -0.05 -1.87	12.55 0.02 -2.17	12.58 0.19 -1.84	15.00 0.21 -1.45	18.24 0.35 -1.02	18.43 0.35 -1.33	19.72 0.60 -0.90	18.43 0.42 -1.06	17.92 0.35 -1.10	17.89 0.33 -0.96	18.62 0.40 -1.38	21.49 0.60 -1.65	26.93 0.93 -2.20	27.42 0.86 -1.31	27.10 0.85 -0.55	25.48 0.82 -0.46	23.24 0.73 -0.50	19.24 0.47 -1.20	19.47 0.65 -0.62
CARR STREET_E_SYR 24060	11.29 -0.07 -1.02	11.02 -0.09 -0.80	10.16 -0.09 -0.72	10.16 -0.10 -0.71	10.07 -0.10 -0.74	10.05 -0.09 -0.75	11.17 -0.06 -0.88	11.31 0.02 -0.74	13.95 0.03 -0.59	17.33 0.05 -0.41	17.28 0.00 -0.54	18.66 0.07 -0.36	17.41 0.03 -0.43	16.90 -0.02 -0.44	16.95 -0.03 -0.39	17.39 0.00 -0.56	19.97 0.06 -0.67	24.89 0.19 -0.89	25.91 0.13 -0.53	26.02 0.10 -0.22	24.48 0.10 -0.19	22.27 0.04 -0.20	18.04 -0.02 -0.48	18.49 0.04 -0.25
CARTHAGE__PAPER 23857	10.33 -0.40 -0.40	10.22 -0.40 -0.31	9.41 -0.40 -0.28	9.42 -0.40 -0.27	9.31 -0.41 -0.29	9.27 -0.41 -0.29	10.35 -0.35 -0.34	10.48 -0.36 -0.29	13.22 -0.35 -0.23	16.77 -0.25 -0.16	16.49 -0.47 -0.21	18.07 -0.29 -0.14	16.85 -0.27 -0.17	16.17 -0.48 -0.17	16.23 -0.51 -0.15	16.54 -0.50 -0.22	19.04 -0.46 -0.26	23.65 -0.50 -0.34	25.03 -0.43 -0.20	25.30 -0.49 -0.09	23.71 -0.56 -0.07	21.51 -0.59 -0.08	17.18 -0.58 -0.19	17.74 -0.56 -0.10
CE_DUNWOOD__DRP 24194	22.06 0.91 -10.81	19.64 0.88 -8.45	18.37 0.81 -8.03	18.19 0.79 -7.86	18.43 0.78 -8.21	18.58 0.79 -8.40	21.00 0.89 -9.75	19.50 0.95 -8.00	20.68 1.23 -6.12	22.67 1.58 -4.22	23.90 1.59 -5.56	23.53 1.73 -3.57	22.81 1.59 -4.26	22.48 1.57 -4.44	21.51 1.58 -3.34	24.08 1.63 -5.61	28.02 1.91 -6.87	36.07 2.38 -9.88	33.62 2.50 -5.87	30.22 2.57 -1.95	27.97 2.44 -1.33	25.92 2.22 -1.67	24.15 1.67 -4.91	22.20 1.67 -2.32
CE_MILLWOOD__DRP 24193	22.10 0.87 -10.89	19.67 0.85 -8.50	18.32 0.78 -8.01	18.13 0.75 -7.83	18.37 0.75 -8.19	18.52 0.75 -8.38	20.94 0.86 -9.72	19.48 0.91 -8.03	20.69 1.17 -6.18	22.67 1.52 -4.28	23.90 1.52 -5.63	23.54 1.66 -3.66	22.82 1.53 -4.34	22.50 1.50 -4.53	21.63 1.51 -3.52	24.11 1.57 -5.72	28.03 1.83 -6.96	35.94 2.29 -9.85	33.53 2.42 -5.86	30.24 2.49 -2.05	28.01 2.35 -1.47	25.93 2.14 -1.78	24.15 1.60 -4.99	22.21 1.60 -2.40
CE_NYC2_DRP 24202	25.64 1.06 -14.25	22.25 1.02 -10.91	18.50 0.91 -8.06	18.32 0.90 -7.88	18.56 0.90 -8.23	18.70 0.88 -8.43	21.14 0.99 -9.79	21.24 1.11 -9.58	23.23 1.43 -8.47	25.03 1.82 -6.34	26.54 1.81 -7.99	26.56 1.99 -6.35	25.90 1.83 -7.12	25.61 1.80 -7.34	27.51 1.81 -9.11	27.90 1.85 -9.22	31.31 2.15 -9.91	36.27 2.55 -9.91	33.94 2.73 -5.96	33.55 2.88 -4.97	32.35 2.71 -5.45	29.33 2.49 -4.82	27.18 1.92 -7.69	25.09 1.95 -4.94
CE_NYC_DRP 24195	25.63 1.00 -14.29	22.23 0.97 -10.94	18.48 0.90 -8.06	18.29 0.87 -7.88	18.53 0.87 -8.23	18.69 0.87 -8.43	21.13 0.98 -9.79	21.21 1.05 -9.61	23.20 1.36 -8.50	24.99 1.75 -6.37	26.49 1.73 -8.02	26.50 1.90 -6.39	25.85 1.75 -7.16	25.56 1.71 -7.38	27.50 1.73 -9.18	27.86 1.77 -9.26	31.37 2.06 -10.07	36.27 2.55 -9.91	33.91 2.70 -5.96	33.60 2.78 -5.13	32.47 2.61 -5.66	29.41 2.40 -4.99	27.13 1.83 -7.73	25.01 1.84 -4.97

CHAFFEE___LFGE 323603	12.09 -0.20 -1.95	11.58 -0.25 -1.51	10.69 -0.21 -1.37	10.69 -0.20 -1.34	10.67 -0.16 -1.40	10.69 -0.13 -1.43	11.94 -0.08 -1.67	12.06 0.09 -1.41	14.60 0.15 -1.11	17.85 0.20 -0.78	17.98 0.22 -1.02	19.41 0.49 -0.69	18.02 0.25 -0.81	17.52 0.20 -0.84	17.50 0.17 -0.74	18.16 0.27 -1.06	20.93 0.42 -1.27	26.14 0.64 -1.69	26.84 0.58 -1.00	26.69 0.56 -0.43	25.08 0.53 -0.35	22.91 0.51 -0.38	18.77 0.28 -0.92	19.20 0.53 -0.47
CHATEAUG_WT_PWR 323614	9.95 -0.39 0.00	9.96 -0.36 0.00	9.20 -0.32 0.00	9.27 -0.28 0.00	9.16 -0.27 0.00	9.09 -0.29 0.00	9.96 -0.40 0.00	10.01 -0.54 0.00	12.58 -0.76 0.00	15.89 -0.98 0.00	15.86 -0.89 0.00	17.13 -1.09 0.00	16.05 -0.90 0.00	15.64 -0.84 0.00	15.80 -0.80 0.00	15.99 -0.84 0.00	18.24 -1.00 0.00	22.36 -1.45 0.00	23.84 -1.41 0.00	24.39 -1.31 0.00	23.01 -1.18 0.00	21.01 -1.01 0.00	16.85 -0.72 0.00	17.46 -0.75 0.00
CHAT_HIGH_FALL_HYD 323578	9.91 -0.42 0.00	9.92 -0.39 0.00	9.18 -0.35 0.00	9.24 -0.31 0.00	9.13 -0.30 0.00	9.08 -0.31 0.00	9.92 -0.43 0.00	9.97 -0.58 0.00	12.52 -0.81 0.00	15.82 -1.05 0.00	15.79 -0.95 0.00	17.04 -1.18 0.00	15.99 -0.97 0.00	15.59 -0.89 0.00	15.73 -0.86 0.00	15.92 -0.91 0.00	18.16 -1.08 0.00	22.24 -1.57 0.00	23.74 -1.51 0.00	24.31 -1.39 0.00	22.93 -1.26 0.00	20.94 -1.08 0.00	16.80 -0.77 0.00	17.40 -0.80 0.00
CHAUTAUQUA___LFGE 323629	12.12 -0.17 -1.95	11.60 -0.23 -1.52	10.72 -0.18 -1.37	10.72 -0.17 -1.34	10.70 -0.14 -1.40	10.72 -0.10 -1.44	11.98 -0.04 -1.67	12.10 0.14 -1.41	14.66 0.21 -1.11	18.00 0.35 -0.78	18.14 0.37 -1.02	19.61 0.69 -0.69	18.20 0.44 -0.81	17.68 0.36 -0.84	17.68 0.35 -0.74	18.35 0.45 -1.06	21.12 0.62 -1.27	26.40 0.90 -1.69	27.12 0.86 -1.01	26.95 0.82 -0.43	25.34 0.80 -0.35	23.19 0.79 -0.38	19.00 0.51 -0.92	19.46 0.78 -0.47
CH_MIDHUDSON___DRP 24192	23.44 0.88 -12.23	20.70 0.87 -9.51	18.91 0.80 -8.58	18.72 0.78 -8.39	18.98 0.77 -8.77	19.13 0.77 -8.98	21.64 0.86 -10.42	20.34 0.94 -8.86	21.54 1.20 -7.00	23.35 1.55 -4.93	24.73 1.56 -6.42	24.25 1.66 -4.37	23.60 1.53 -5.12	23.31 1.51 -5.32	22.84 1.53 -4.72	25.12 1.58 -6.71	29.06 1.85 -7.97	36.67 2.31 -10.55	33.99 2.45 -6.29	30.87 2.47 -2.71	28.81 2.35 -2.27	26.62 2.16 -2.44	25.00 1.63 -5.79	22.82 1.62 -3.00
CH_MISC_IPPS 23765	22.98 0.90 -11.75	20.35 0.89 -9.14	18.62 0.81 -8.28	18.45 0.80 -8.10	18.68 0.78 -8.46	18.83 0.78 -8.66	21.28 0.87 -10.05	20.02 0.95 -8.52	21.27 1.21 -6.72	23.16 1.57 -4.73	24.50 1.59 -6.16	24.06 1.66 -4.17	23.38 1.53 -4.90	23.11 1.55 -5.09	22.60 1.54 -4.47	24.85 1.60 -6.42	28.75 1.87 -7.64	36.35 2.36 -10.18	33.84 2.52 -6.07	30.78 2.52 -2.57	28.72 2.40 -2.13	26.55 2.22 -2.30	24.79 1.67 -5.55	22.72 1.66 -2.86
CH_RES_BVR_FALLS 23983	9.46 -0.29 0.59	9.58 -0.28 0.46	8.85 -0.26 0.42	8.89 -0.25 0.41	8.76 -0.25 0.43	8.70 -0.24 0.44	9.57 -0.28 0.51	9.82 -0.30 0.43	12.64 -0.36 0.34	16.21 -0.42 0.24	16.05 -0.38 0.31	17.61 -0.40 0.21	16.37 -0.34 0.25	15.92 -0.30 0.26	16.09 -0.28 0.23	16.22 -0.29 0.32	18.53 -0.33 0.39	22.87 -0.43 0.51	24.52 -0.43 0.31	25.16 -0.41 0.13	23.70 -0.39 0.11	21.58 -0.33 0.12	17.04 -0.25 0.28	17.82 -0.24 0.14
CH_RES_NIAGARA 23895	11.33 -0.74 -1.74	10.87 -0.79 -1.35	10.05 -0.70 -1.22	10.05 -0.70 -1.20	10.03 -0.65 -1.25	10.05 -0.62 -1.28	11.22 -0.62 -1.49	11.32 -0.49 -1.26	13.70 -0.63 -0.99	16.74 -0.83 -0.70	16.84 -0.82 -0.91	18.19 -0.66 -0.62	16.85 -0.83 -0.72	16.35 -0.87 -0.75	16.36 -0.90 -0.66	16.96 -0.82 -0.95	19.54 -0.83 -1.13	24.34 -0.98 -1.50	24.96 -1.19 -0.90	24.87 -1.21 -0.38	23.40 -1.11 -0.31	21.39 -0.97 -0.34	17.56 -0.83 -0.82	18.04 -0.58 -0.42
CH_RES_SYRACUSE 23985	11.45 -0.03 -1.14	11.15 -0.05 -0.89	10.29 -0.05 -0.80	10.28 -0.06 -0.79	10.19 -0.07 -0.82	10.16 -0.07 -0.84	11.31 -0.03 -0.98	11.44 0.06 -0.83	14.06 0.07 -0.65	17.43 0.10 -0.46	17.41 0.07 -0.60	18.77 0.15 -0.41	17.53 0.10 -0.48	17.02 0.05 -0.49	17.06 0.03 -0.43	17.52 0.07 -0.62	20.12 0.14 -0.74	25.11 0.31 -0.99	26.09 0.25 -0.59	26.18 0.23 -0.25	24.62 0.22 -0.21	22.38 0.13 -0.22	18.18 0.07 -0.54	18.59 0.11 -0.28
CLINTON_WT_PWR 323605	9.95 -0.39 0.00	9.96 -0.36 0.00	9.20 -0.32 0.00	9.27 -0.28 0.00	9.16 -0.27 0.00	9.09 -0.29 0.00	9.96 -0.40 0.00	10.01 -0.54 0.00	12.58 -0.76 0.00	15.89 -0.98 0.00	15.86 -0.89 0.00	17.13 -1.09 0.00	16.05 -0.90 0.00	15.64 -0.84 0.00	15.80 -0.80 0.00	15.99 -0.84 0.00	18.24 -1.00 0.00	22.36 -1.45 0.00	23.84 -1.41 0.00	24.39 -1.31 0.00	23.01 -1.18 0.00	21.01 -1.01 0.00	16.85 -0.72 0.00	17.46 -0.75 0.00
CLINTON___LFGE 323618	10.00 -0.34 0.00	10.01 -0.31 0.00	9.25 -0.28 0.00	9.32 -0.23 0.00	9.20 -0.24 0.00	9.13 -0.25 0.00	10.00 -0.36 0.00	10.05 -0.50 0.00	12.64 -0.69 0.00	15.99 -0.88 0.00	15.98 -0.77 0.00	17.22 -1.00 0.00	16.19 -0.76 0.00	15.75 -0.72 0.00	15.93 -0.66 0.00	16.11 -0.72 0.00	18.40 -0.85 0.00	22.48 -1.33 0.00	24.02 -1.24 0.00	24.59 -1.10 0.00	23.18 -1.02 0.00	21.16 -0.86 0.00	16.95 -0.62 0.00	17.58 -0.62 0.00
COLONIE_LFGE___ 323577	26.28 0.68 -15.26	22.87 0.68 -11.87	20.91 0.63 -10.75	20.70 0.64 -10.52	21.06 0.63 -10.99	21.28 0.64 -11.25	24.13 0.71 -13.06	22.35 0.73 -11.07	23.05 0.99 -8.73	24.32 1.32 -6.14	26.06 1.31 -8.00	25.14 1.49 -5.42	24.67 1.36 -6.36	24.36 1.27 -6.61	23.67 1.28 -5.80	26.47 1.30 -8.34	30.65 1.48 -9.92	38.92 1.88 -13.23	35.10 1.97 -7.88	31.04 2.01 -3.33	28.82 1.86 -2.77	26.71 1.70 -2.99	26.13 1.35 -7.21	23.30 1.38 -3.71
COPENHAGEN_WT_PWR 323753	10.46 -0.38 -0.50	10.33 -0.38 -0.39	9.49 -0.39 -0.35	9.50 -0.39 -0.35	9.40 -0.40 -0.36	9.35 -0.40 -0.37	10.47 -0.32 -0.43	10.59 -0.33 -0.36	13.33 -0.29 -0.29	16.87 -0.20 -0.20	16.61 -0.40 -0.26	18.18 -0.22 -0.18	16.94 -0.22 -0.21	16.26 -0.43 -0.22	16.32 -0.46 -0.19	16.65 -0.45 -0.27	19.16 -0.40 -0.33	23.89 -0.36 -0.44	25.21 -0.30 -0.26	25.45 -0.36 -0.11	23.85 -0.43 -0.09	21.61 -0.51 -0.10	17.30 -0.51 -0.24	17.83 -0.49 -0.12
CORNELL_____ 23752	13.09 0.21 -2.55	12.49 0.19 -1.98	11.49 0.16 -1.80	11.45 0.14 -1.76	11.41 0.14 -1.84	11.41 0.14 -1.88	12.77 0.23 -2.18	12.75 0.35 -1.85	15.23 0.44 -1.46	18.52 0.62 -1.03	18.65 0.57 -1.34	19.89 0.77 -0.91	18.68 0.66 -1.06	18.12 0.54 -1.10	18.08 0.52 -0.97	18.80 0.57 -1.39	21.65 0.75 -1.66	27.16 1.14 -2.21	27.68 1.11 -1.32	27.33 1.08 -0.56	25.67 1.02 -0.46	23.36 0.84 -0.50	19.35 0.58 -1.20	19.46 0.64 -0.62
COXSACKIE___GT 23611	23.76 0.92 -12.50	20.98 0.94 -9.73	19.18 0.85 -8.81	19.01 0.85 -8.62	19.26 0.82 -9.00	19.41 0.81 -9.22	21.93 0.87 -10.70	20.61 0.99 -9.07	21.70 1.21 -7.15	23.45 1.55 -5.03	24.93 1.62 -6.56	24.23 1.57 -4.44	23.59 1.42 -5.21	23.42 1.53 -5.42	22.89 1.54 -4.75	25.25 1.58 -6.83	29.18 1.81 -8.13	37.00 2.36 -10.83	34.23 2.52 -6.45	30.79 2.36 -2.73	28.78 2.32 -2.27	26.68 2.20 -2.45	25.20 1.72 -5.91	22.92 1.67 -3.04

CPV_VALLEY___CC1 323721	20.86 0.65 -9.87	18.65 0.64 -7.69	17.15 0.58 -7.04	17.00 0.57 -6.88	17.19 0.57 -7.19	17.31 0.56 -7.36	19.55 0.64 -8.55	18.42 0.68 -7.19	19.85 0.88 -5.63	21.96 1.15 -3.95	23.04 1.14 -5.16	22.92 1.24 -3.46	22.16 1.14 -4.07	21.83 1.12 -4.23	21.33 1.13 -3.61	23.33 1.16 -5.34	27.00 1.37 -6.39	34.18 1.72 -8.66	32.22 1.82 -5.15	29.63 1.85 -2.08	27.63 1.77 -1.67	25.48 1.61 -1.85	23.39 1.20 -4.63	21.75 1.20 -2.34
CPV_VALLEY___CC2 323722	20.86 0.65 -9.87	18.65 0.64 -7.69	17.15 0.58 -7.04	17.00 0.57 -6.88	17.19 0.57 -7.19	17.31 0.56 -7.36	19.55 0.64 -8.55	18.42 0.68 -7.19	19.85 0.88 -5.63	21.96 1.15 -3.95	23.04 1.14 -5.16	22.92 1.24 -3.46	22.16 1.14 -4.07	21.83 1.12 -4.23	21.33 1.13 -3.61	23.33 1.16 -5.34	27.00 1.37 -6.39	34.18 1.72 -8.66	32.22 1.82 -5.15	29.63 1.85 -2.08	27.63 1.77 -1.67	25.48 1.61 -1.85	23.39 1.20 -4.63	21.75 1.20 -2.34
CRESCENT___HYD 24018	26.28 0.68 -15.26	22.87 0.68 -11.87	20.91 0.63 -10.75	20.70 0.64 -10.52	21.06 0.63 -10.99	21.28 0.64 -11.25	24.13 0.71 -13.06	22.35 0.73 -11.07	23.05 0.99 -8.73	24.32 1.32 -6.14	26.06 1.31 -8.00	25.14 1.49 -5.42	24.67 1.36 -6.36	24.36 1.27 -6.61	23.67 1.28 -5.80	26.47 1.30 -8.34	30.65 1.48 -9.92	38.92 1.88 -13.23	35.10 1.97 -7.88	31.04 2.01 -3.33	28.82 1.86 -2.77	26.71 1.70 -2.99	26.13 1.35 -7.21	23.30 1.38 -3.71
CRUCIBLE_METL_DRP 24180	11.45 -0.03 -1.14	11.15 -0.05 -0.89	10.29 -0.05 -0.80	10.28 -0.06 -0.79	10.19 -0.07 -0.82	10.16 -0.07 -0.84	11.31 -0.03 -0.98	11.44 0.06 -0.83	14.06 0.07 -0.65	17.43 0.10 -0.46	17.41 0.07 -0.60	18.77 0.15 -0.41	17.53 0.10 -0.48	17.02 0.05 -0.49	17.06 0.03 -0.43	17.52 0.07 -0.62	20.12 0.14 -0.74	25.11 0.31 -0.99	26.09 0.25 -0.59	26.18 0.23 -0.25	24.62 0.22 -0.21	22.38 0.13 -0.22	18.18 0.07 -0.54	18.59 0.11 -0.28
DANC___LFGE 323619	10.64 -0.35 -0.65	10.46 -0.36 -0.51	9.64 -0.35 -0.46	9.63 -0.36 -0.45	9.55 -0.36 -0.47	9.50 -0.37 -0.48	10.61 -0.31 -0.56	10.74 -0.28 -0.47	13.42 -0.29 -0.37	16.88 -0.25 -0.26	16.67 -0.42 -0.34	18.16 -0.29 -0.23	16.94 -0.29 -0.27	16.33 -0.43 -0.28	16.38 -0.46 -0.25	16.75 -0.44 -0.36	19.24 -0.42 -0.42	23.99 -0.38 -0.57	25.21 -0.38 -0.34	25.40 -0.44 -0.14	23.85 -0.46 -0.12	21.64 -0.51 -0.13	17.39 -0.49 -0.31	17.91 -0.45 -0.16
DANSKAMMER___1 23586	22.98 0.90 -11.75	20.35 0.89 -9.14	18.62 0.81 -8.28	18.45 0.80 -8.10	18.68 0.78 -8.46	18.83 0.78 -8.66	21.28 0.87 -10.05	20.02 0.95 -8.52	21.27 1.21 -6.72	23.16 1.57 -4.73	24.50 1.59 -6.16	24.06 1.66 -4.17	23.38 1.53 -4.90	23.11 1.55 -5.09	22.60 1.54 -4.47	24.85 1.60 -6.42	28.75 1.87 -7.64	36.35 2.36 -10.18	33.84 2.52 -6.07	30.78 2.52 -2.57	28.72 2.40 -2.13	26.55 2.22 -2.30	24.79 1.67 -5.55	22.72 1.66 -2.86
DANSKAMMER___2 23589	22.98 0.90 -11.75	20.35 0.89 -9.14	18.62 0.81 -8.28	18.45 0.80 -8.10	18.68 0.78 -8.46	18.83 0.78 -8.66	21.28 0.87 -10.05	20.02 0.95 -8.52	21.27 1.21 -6.72	23.16 1.57 -4.73	24.50 1.59 -6.16	24.06 1.66 -4.17	23.38 1.53 -4.90	23.11 1.55 -5.09	22.60 1.54 -4.47	24.85 1.60 -6.42	28.75 1.87 -7.64	36.35 2.36 -10.18	33.84 2.52 -6.07	30.78 2.52 -2.57	28.72 2.40 -2.13	26.55 2.22 -2.30	24.79 1.67 -5.55	22.72 1.66 -2.86
DANSKAMMER___3 23590	22.98 0.90 -11.75	20.35 0.89 -9.14	18.62 0.81 -8.28	18.45 0.80 -8.10	18.68 0.78 -8.46	18.83 0.78 -8.66	21.28 0.87 -10.05	20.02 0.95 -8.52	21.27 1.21 -6.72	23.16 1.57 -4.73	24.50 1.59 -6.16	24.06 1.66 -4.17	23.38 1.53 -4.90	23.11 1.55 -5.09	22.60 1.54 -4.47	24.85 1.60 -6.42	28.75 1.87 -7.64	36.35 2.36 -10.18	33.84 2.52 -6.07	30.78 2.52 -2.57	28.72 2.40 -2.13	26.55 2.22 -2.30	24.79 1.67 -5.55	22.72 1.66 -2.86
DANSKAMMER___4 23591	22.98 0.90 -11.75	20.35 0.89 -9.14	18.62 0.81 -8.28	18.45 0.80 -8.10	18.68 0.78 -8.46	18.83 0.78 -8.66	21.28 0.87 -10.05	20.02 0.95 -8.52	21.27 1.21 -6.72	23.16 1.57 -4.73	24.50 1.59 -6.16	24.06 1.66 -4.17	23.38 1.53 -4.90	23.11 1.55 -5.09	22.60 1.54 -4.47	24.85 1.60 -6.42	28.75 1.87 -7.64	36.35 2.36 -10.18	33.84 2.52 -6.07	30.78 2.52 -2.57	28.72 2.40 -2.13	26.55 2.22 -2.30	24.79 1.67 -5.55	22.72 1.66 -2.86
DANSKAMMER___DIESEL 23592	22.98 0.90 -11.75	20.35 0.89 -9.14	18.62 0.81 -8.28	18.45 0.80 -8.10	18.68 0.78 -8.46	18.83 0.78 -8.66	21.28 0.87 -10.05	20.02 0.95 -8.52	21.27 1.21 -6.72	23.16 1.57 -4.73	24.50 1.59 -6.16	24.06 1.66 -4.17	23.38 1.53 -4.90	23.11 1.55 -5.09	22.60 1.54 -4.47	24.85 1.60 -6.42	28.75 1.87 -7.64	36.35 2.36 -10.18	33.84 2.52 -6.07	30.78 2.52 -2.57	28.72 2.40 -2.13	26.55 2.22 -2.30	24.79 1.67 -5.55	22.72 1.66 -2.86
DASHVILLE___HYD 23610	22.85 0.75 -11.76	20.21 0.74 -9.15	18.49 0.68 -8.29	18.32 0.67 -8.11	18.56 0.65 -8.47	18.71 0.65 -8.67	21.14 0.71 -10.07	19.87 0.79 -8.53	21.07 1.00 -6.73	22.88 1.28 -4.73	24.24 1.32 -6.17	23.75 1.35 -4.18	23.09 1.24 -4.90	22.84 1.27 -5.10	22.34 1.28 -4.47	24.59 1.33 -6.43	28.43 1.54 -7.65	35.96 1.95 -10.20	33.40 2.07 -6.07	30.32 2.06 -2.57	28.31 1.98 -2.13	26.18 1.85 -2.31	24.52 1.39 -5.56	22.45 1.38 -2.86
DELAWARE___LFGE 323621	15.66 0.41 -4.90	14.52 0.39 -3.82	13.34 0.35 -3.46	13.28 0.35 -3.38	13.32 0.35 -3.53	13.35 0.35 -3.62	14.98 0.42 -4.20	14.57 0.46 -3.56	16.79 0.65 -2.81	19.73 0.89 -1.97	20.14 0.82 -2.57	20.95 0.98 -1.74	19.88 0.88 -2.04	19.41 0.81 -2.12	19.26 0.80 -1.86	20.34 0.82 -2.68	23.43 1.00 -3.19	29.37 1.31 -4.25	29.17 1.39 -2.53	28.18 1.41 -1.07	26.39 1.31 -0.89	24.13 1.14 -0.96	20.73 0.84 -2.32	20.27 0.87 -1.19
DOGLEVILLE___HYD 23807	10.71 0.66 0.29	10.75 0.66 0.23	9.93 0.61 0.20	9.96 0.61 0.20	9.84 0.61 0.21	9.78 0.61 0.21	10.79 0.68 0.25	11.03 0.70 0.21	14.08 0.91 0.17	17.93 1.18 0.12	17.75 1.15 0.15	19.43 1.31 0.10	18.03 1.20 0.12	17.49 1.14 0.13	17.63 1.14 0.11	17.85 1.18 0.16	20.42 1.37 0.19	25.30 1.74 0.25	26.97 1.87 0.15	27.56 1.93 0.06	25.96 1.82 0.05	23.66 1.70 0.06	18.77 1.33 0.14	19.55 1.42 0.07
DUNKIRK___1 23563	12.13 -0.15 -1.94	11.61 -0.22 -1.51	10.73 -0.17 -1.37	10.71 -0.17 -1.34	10.70 -0.13 -1.40	10.72 -0.09 -1.43	11.99 -0.03 -1.66	12.10 0.14 -1.41	14.66 0.21 -1.11	17.99 0.34 -0.78	18.13 0.37 -1.02	19.59 0.67 -0.69	18.19 0.42 -0.81	17.66 0.35 -0.84	17.67 0.33 -0.74	18.33 0.44 -1.06	21.10 0.60 -1.26	26.38 0.88 -1.68	27.06 0.81 -1.00	26.92 0.80 -0.42	25.32 0.77 -0.35	23.15 0.75 -0.38	18.96 0.47 -0.92	19.44 0.76 -0.47
DUNKIRK___2 23564	12.13 -0.15 -1.94	11.61 -0.22 -1.51	10.73 -0.17 -1.37	10.71 -0.17 -1.34	10.70 -0.13 -1.40	10.72 -0.09 -1.43	11.99 -0.03 -1.66	12.10 0.14 -1.41	14.66 0.21 -1.11	17.99 0.34 -0.78	18.13 0.37 -1.02	19.59 0.67 -0.69	18.19 0.42 -0.81	17.66 0.35 -0.84	17.67 0.33 -0.74	18.33 0.44 -1.06	21.10 0.60 -1.26	26.38 0.88 -1.68	27.06 0.81 -1.00	26.92 0.80 -0.42	25.32 0.77 -0.35	23.15 0.75 -0.38	18.96 0.47 -0.92	19.44 0.76 -0.47

DUNKIRK___3 23565	12.07 -0.20 -1.93	11.57 -0.25 -1.50	10.69 -0.20 -1.36	10.68 -0.20 -1.33	10.67 -0.16 -1.39	10.68 -0.13 -1.43	11.94 -0.07 -1.65	12.05 0.09 -1.40	14.59 0.15 -1.11	17.88 0.24 -0.78	18.01 0.25 -1.01	19.46 0.55 -0.69	18.05 0.29 -0.81	17.54 0.23 -0.84	17.53 0.20 -0.73	18.19 0.30 -1.06	20.94 0.44 -1.26	26.18 0.69 -1.68	26.86 0.61 -1.00	26.71 0.59 -0.42	25.12 0.58 -0.35	22.97 0.57 -0.38	18.82 0.33 -0.91	19.27 0.60 -0.47
DUNKIRK___4 23566	12.07 -0.20 -1.93	11.57 -0.25 -1.50	10.69 -0.20 -1.36	10.68 -0.20 -1.33	10.67 -0.16 -1.39	10.68 -0.13 -1.43	11.94 -0.07 -1.65	12.05 0.09 -1.40	14.59 0.15 -1.11	17.88 0.24 -0.78	18.01 0.25 -1.01	19.46 0.55 -0.69	18.05 0.29 -0.81	17.54 0.23 -0.84	17.53 0.20 -0.73	18.19 0.30 -1.06	20.94 0.44 -1.26	26.18 0.69 -1.68	26.86 0.61 -1.00	26.71 0.59 -0.42	25.12 0.58 -0.35	22.97 0.57 -0.38	18.82 0.33 -0.91	19.27 0.60 -0.47
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.93 0.96 -12.63	21.00 0.93 -9.76	18.43 0.85 -8.05	18.24 0.82 -7.87	18.48 0.82 -8.23	18.64 0.83 -8.42	21.07 0.93 -9.78	20.38 0.99 -8.84	21.99 1.29 -7.36	23.88 1.67 -5.35	25.27 1.67 -6.85	25.09 1.82 -5.04	24.40 1.68 -5.77	24.10 1.65 -5.97	24.64 1.66 -6.39	26.07 1.72 -7.52	29.81 2.02 -8.54	36.19 2.48 -9.90	33.80 2.63 -5.92	32.03 2.72 -3.61	30.35 2.56 -3.59	27.76 2.33 -3.40	25.71 1.76 -6.38	23.67 1.77 -3.71
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.44 0.81 -11.30	19.90 0.79 -8.79	18.21 0.72 -7.96	18.04 0.71 -7.79	18.27 0.70 -8.14	18.41 0.69 -8.33	20.82 0.79 -9.67	19.60 0.85 -8.20	20.89 1.09 -6.46	22.83 1.42 -4.55	24.09 1.42 -5.93	23.75 1.51 -4.02	23.04 1.37 -4.71	22.76 1.38 -4.90	22.28 1.39 -4.30	24.44 1.43 -6.18	28.29 1.69 -7.35	35.72 2.12 -9.80	33.33 2.25 -5.83	30.43 2.26 -2.47	28.40 2.15 -2.05	26.22 1.98 -2.22	24.40 1.49 -5.34	22.42 1.47 -2.75
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.62 1.00 -13.28	21.51 0.98 -10.22	18.45 0.87 -8.06	18.31 0.89 -7.88	18.53 0.87 -8.23	18.64 0.84 -8.42	21.07 0.94 -9.77	20.74 1.05 -9.14	22.50 1.36 -7.81	24.36 1.75 -5.74	25.78 1.73 -7.30	25.68 1.90 -5.56	25.01 1.75 -6.31	24.71 1.71 -6.52	25.80 1.73 -7.48	26.80 1.77 -8.20	30.44 2.06 -9.14	36.14 2.43 -9.90	33.76 2.58 -5.93	32.62 2.72 -4.20	31.18 2.59 -4.40	28.42 2.38 -4.02	26.32 1.84 -6.91	24.26 1.86 -4.20
EAST HAMPTON___GT 23717	25.02 2.12 -12.56	21.56 1.98 -9.26	19.44 1.86 -8.05	19.23 1.80 -7.88	19.48 1.82 -8.23	19.58 1.76 -8.43	22.09 1.95 -9.78	21.85 2.00 -9.29	22.70 2.47 -6.89	25.13 3.34 -4.92	26.61 3.50 -6.36	26.57 3.86 -4.49	25.76 3.61 -5.20	25.30 3.43 -5.39	26.99 3.55 -6.84	27.95 3.80 -7.32	34.88 4.60 -11.04	45.29 6.09 -15.39	41.97 6.46 -10.26	38.79 6.45 -6.64	33.75 6.00 -3.56	31.28 5.44 -3.82	27.34 3.90 -5.87	25.26 3.88 -3.18
EAST RIVER___6 23660	25.59 0.99 -14.26	22.19 0.96 -10.92	18.47 0.89 -8.06	18.28 0.86 -7.88	18.52 0.86 -8.23	18.68 0.86 -8.43	21.12 0.97 -9.79	21.18 1.04 -9.59	23.16 1.35 -8.48	24.95 1.74 -6.35	26.45 1.71 -8.00	26.46 1.88 -6.36	25.81 1.73 -7.12	25.52 1.70 -7.34	27.42 1.71 -9.12	27.81 1.75 -9.22	31.32 2.04 -10.03	36.22 2.50 -9.91	33.84 2.65 -5.94	33.51 2.72 -5.09	32.37 2.56 -5.62	29.33 2.36 -4.95	27.08 1.81 -7.70	24.97 1.82 -4.95
EAST RIVER___7 23524	25.59 0.99 -14.26	22.19 0.96 -10.92	18.47 0.89 -8.06	18.28 0.86 -7.88	18.52 0.86 -8.23	18.68 0.86 -8.43	21.12 0.97 -9.79	21.18 1.04 -9.59	23.16 1.35 -8.48	24.95 1.74 -6.35	26.45 1.71 -8.00	26.46 1.88 -6.36	25.81 1.73 -7.12	25.52 1.70 -7.34	27.42 1.71 -9.12	27.81 1.75 -9.22	31.32 2.04 -10.03	36.22 2.50 -9.91	33.84 2.65 -5.94	33.51 2.72 -5.09	32.37 2.56 -5.62	29.33 2.36 -4.95	27.08 1.81 -7.70	24.97 1.82 -4.95
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.06 0.91 -10.81	19.64 0.88 -8.45	18.37 0.81 -8.03	18.19 0.79 -7.86	18.43 0.78 -8.21	18.58 0.79 -8.40	21.00 0.89 -9.75	19.50 0.95 -8.00	20.68 1.23 -6.12	22.67 1.58 -4.22	23.90 1.59 -5.56	23.53 1.73 -3.57	22.81 1.59 -4.26	22.48 1.57 -4.44	21.51 1.58 -3.34	24.08 1.63 -5.61	28.02 1.91 -6.87	36.07 2.38 -9.88	33.62 2.50 -5.87	30.22 2.57 -1.95	27.97 2.44 -1.33	25.92 2.22 -1.67	24.15 1.67 -4.91	22.20 1.67 -2.32
EAST_HAMPTON___DIESEL 23722	25.02 2.12 -12.56	21.57 1.99 -9.26	19.44 1.86 -8.05	19.23 1.80 -7.88	19.48 1.82 -8.23	19.58 1.76 -8.43	22.09 1.95 -9.78	21.86 2.02 -9.29	22.70 2.47 -6.89	25.13 3.34 -4.92	26.61 3.50 -6.36	26.59 3.88 -4.49	25.78 3.63 -5.20	25.31 3.44 -5.39	27.01 3.57 -6.84	27.95 3.80 -7.32	34.88 4.60 -11.04	45.29 6.09 -15.39	41.97 6.46 -10.26	38.81 6.48 -6.64	33.75 6.00 -3.56	31.28 5.44 -3.82	27.34 3.90 -5.87	25.26 3.88 -3.18
EAST_RIVER___1 323558	25.63 1.00 -14.29	22.23 0.97 -10.94	18.48 0.90 -8.06	18.29 0.87 -7.88	18.53 0.87 -8.23	18.69 0.87 -8.43	21.13 0.98 -9.79	21.21 1.05 -9.61	23.20 1.36 -8.50	24.99 1.75 -6.37	26.49 1.73 -8.02	26.50 1.90 -6.39	25.85 1.75 -7.16	25.56 1.71 -7.38	27.50 1.73 -9.18	27.86 1.77 -9.26	31.37 2.06 -10.07	36.27 2.55 -9.91	33.91 2.70 -5.96	33.60 2.78 -5.13	32.47 2.61 -5.66	29.41 2.40 -4.99	27.13 1.83 -7.73	25.01 1.84 -4.97
EAST_RIVER___2 323559	25.59 0.99 -14.26	22.19 0.96 -10.92	18.47 0.89 -8.06	18.28 0.86 -7.88	18.52 0.86 -8.23	18.68 0.86 -8.43	21.12 0.97 -9.79	21.18 1.04 -9.59	23.16 1.35 -8.48	24.95 1.74 -6.35	26.45 1.71 -8.00	26.46 1.88 -6.36	25.81 1.73 -7.12	25.52 1.70 -7.34	27.42 1.71 -9.12	27.81 1.75 -9.22	31.32 2.04 -10.03	36.22 2.50 -9.91	33.84 2.65 -5.94	33.51 2.72 -5.09	32.37 2.56 -5.62	29.33 2.36 -4.95	27.08 1.81 -7.70	24.97 1.82 -4.95
EAST___DELAWARE_HYD 23607	21.56 0.84 -10.38	19.23 0.84 -8.08	17.60 0.75 -7.32	17.45 0.75 -7.16	17.64 0.73 -7.48	17.76 0.72 -7.66	20.05 0.81 -8.89	18.97 0.89 -7.53	20.41 1.13 -5.94	22.51 1.47 -4.18	23.66 1.47 -5.44	23.44 1.53 -3.69	22.67 1.39 -4.33	22.41 1.43 -4.50	21.97 1.43 -3.95	23.99 1.48 -5.68	27.73 1.73 -6.75	35.00 2.19 -9.00	32.96 2.35 -5.36	30.28 2.31 -2.27	28.30 2.22 -1.88	26.11 2.05 -2.04	24.02 1.55 -4.90	22.27 1.55 -2.52
ELEC_TRO_TEK 24086	29.16 0.91 -17.91	26.27 0.89 -15.06	18.46 0.86 -8.07	18.26 0.84 -7.88	18.52 0.86 -8.23	18.66 0.85 -8.43	21.11 0.96 -9.78	21.08 0.95 -9.58	26.94 1.16 -12.44	28.41 1.62 -9.92	30.59 1.76 -12.09	31.12 1.86 -11.04	30.64 1.75 -11.94	30.39 1.68 -12.23	31.55 1.71 -13.24	32.15 1.82 -13.50	46.35 2.23 -24.88	53.32 2.81 -26.70	63.09 2.98 -34.86	50.19 3.01 -21.48	47.01 2.88 -19.94	44.08 2.64 -19.42	31.62 1.81 -12.24	29.35 1.78 -9.37
ELLENBURG_WT_PWR 323604	9.95 -0.39 0.00	9.96 -0.36 0.00	9.20 -0.32 0.00	9.27 -0.28 0.00	9.16 -0.27 0.00	9.09 -0.29 0.00	9.96 -0.40 0.00	10.01 -0.54 0.00	12.58 -0.76 0.00	15.89 -0.98 0.00	15.86 -0.89 0.00	17.13 -1.09 0.00	16.05 -0.90 0.00	15.64 -0.84 0.00	15.80 -0.80 0.00	15.99 -0.84 0.00	18.24 -1.00 0.00	22.36 -1.45 0.00	23.84 -1.41 0.00	24.39 -1.31 0.00	23.01 -1.18 0.00	21.01 -1.01 0.00	16.85 -0.72 0.00	17.46 -0.75 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	11.79 -0.39 -1.84	11.31 -0.44 -1.43	10.44 -0.38 -1.30	10.44 -0.37 -1.27	10.43 -0.33 -1.33	10.44 -0.30 -1.36	11.67 -0.27 -1.58	11.78 -0.11 -1.34	14.26 -0.13 -1.05	17.44 -0.17 -0.74	17.56 -0.15 -0.97	18.97 0.09 -0.65	17.60 -0.12 -0.77	17.09 -0.18 -0.80	17.08 -0.22 -0.70	17.72 -0.12 -1.01	20.40 -0.04 -1.20	25.45 0.05 -1.60	26.13 -0.08 -0.95	26.00 -0.10 -0.40	24.46 -0.07 -0.33	22.36 -0.02 -0.36	18.34 -0.10 -0.87	18.78 0.13 -0.45
EMPIRE_CC_1 323656	25.16 0.61 -14.21	21.98 0.61 -11.06	20.11 0.57 -10.01	19.91 0.57 -9.80	20.25 0.58 -10.24	20.44 0.57 -10.48	23.12 0.60 -12.16	21.43 0.57 -10.31	22.20 0.73 -8.13	23.53 0.94 -5.72	25.24 1.04 -7.45	24.44 1.17 -5.05	23.94 1.07 -5.92	23.64 1.01 -6.16	23.01 1.01 -5.40	25.63 1.03 -7.77	29.58 1.10 -9.24	37.48 1.36 -12.32	34.03 1.44 -7.34	30.24 1.44 -3.10	28.12 1.35 -2.58	26.04 1.23 -2.79	25.49 1.21 -6.71	22.88 1.22 -3.45
EMPIRE_CC_2 323658	25.16 0.61 -14.21	21.98 0.61 -11.06	20.11 0.57 -10.01	19.91 0.57 -9.80	20.25 0.58 -10.24	20.44 0.57 -10.48	23.12 0.60 -12.16	21.43 0.57 -10.31	22.20 0.73 -8.13	23.53 0.94 -5.72	25.24 1.04 -7.45	24.44 1.17 -5.05	23.94 1.07 -5.92	23.64 1.01 -6.16	23.01 1.01 -5.40	25.63 1.03 -7.77	29.58 1.10 -9.24	37.48 1.36 -12.32	34.03 1.44 -7.34	30.24 1.44 -3.10	28.12 1.35 -2.58	26.04 1.23 -2.79	25.49 1.21 -6.71	22.88 1.22 -3.45
ERIE_WT_PWR 323693	11.94 -0.28 -1.88	11.45 -0.33 -1.47	10.58 -0.28 -1.33	10.58 -0.27 -1.30	10.55 -0.24 -1.36	10.57 -0.21 -1.39	11.80 -0.17 -1.61	11.93 0.01 -1.37	14.43 0.01 -1.08	17.66 0.03 -0.76	17.78 0.05 -0.99	19.22 0.33 -0.67	17.82 0.09 -0.79	17.32 0.03 -0.82	17.31 0.00 -0.72	17.96 0.10 -1.03	20.70 0.23 -1.22	25.82 0.38 -1.63	26.50 0.28 -0.97	26.37 0.26 -0.41	24.80 0.27 -0.34	22.68 0.29 -0.37	18.57 0.11 -0.89	19.02 0.36 -0.46
ETNA_115_KV_TB1_REV_LBMP_C 345029	13.07 0.20 -2.54	12.47 0.18 -1.97	11.47 0.15 -1.79	11.44 0.14 -1.75	11.39 0.13 -1.83	11.39 0.13 -1.87	12.75 0.22 -2.17	12.73 0.34 -1.84	15.21 0.43 -1.45	18.49 0.61 -1.02	18.63 0.55 -1.33	19.85 0.73 -0.90	18.64 0.63 -1.06	18.09 0.51 -1.10	18.06 0.50 -0.96	18.76 0.54 -1.39	21.60 0.71 -1.65	27.08 1.07 -2.20	27.62 1.06 -1.31	27.28 1.03 -0.55	25.62 0.97 -0.46	23.31 0.79 -0.50	19.31 0.55 -1.20	19.44 0.62 -0.62
E_CANADA_CAP_HY 24051	29.08 0.27 -18.47	24.92 0.23 -14.38	22.74 0.19 -13.02	22.47 0.19 -12.73	22.91 0.17 -13.31	23.21 0.20 -13.62	26.39 0.22 -15.81	24.18 0.23 -13.40	24.42 0.52 -10.57	25.04 0.74 -7.43	27.04 0.60 -9.69	25.68 0.89 -6.56	25.47 0.81 -7.70	25.17 0.69 -8.00	24.30 0.68 -7.02	27.67 0.74 -10.10	32.08 0.83 -12.02	41.11 1.28 -16.01	36.18 1.39 -9.54	31.07 1.34 -4.04	28.73 1.19 -3.35	26.70 1.06 -3.62	26.98 0.68 -8.73	23.33 0.64 -4.49
E_CANADA_MHWK_HY 24050	10.71 0.66 0.29	10.75 0.66 0.23	9.93 0.61 0.20	9.96 0.61 0.20	9.84 0.61 0.21	9.78 0.61 0.21	10.79 0.68 0.25	11.03 0.70 0.21	14.08 0.91 0.17	17.93 1.18 0.12	17.75 1.15 0.15	19.43 1.31 0.10	18.03 1.20 0.12	17.49 1.14 0.13	17.63 1.14 0.11	17.85 1.18 0.16	20.42 1.37 0.19	25.30 1.74 0.25	26.97 1.87 0.15	27.56 1.93 0.06	25.96 1.82 0.05	23.66 1.70 0.06	18.77 1.33 0.14	19.55 1.42 0.07
E_FISHKILL__LBMP 23776	23.10 0.82 -11.94	20.40 0.81 -9.28	18.53 0.74 -8.26	18.35 0.73 -8.08	18.59 0.72 -8.44	18.75 0.72 -8.64	21.21 0.82 -10.03	20.03 0.88 -8.61	21.31 1.12 -6.86	23.19 1.47 -4.85	24.51 1.46 -6.30	24.15 1.58 -4.34	23.48 1.46 -5.07	23.17 1.43 -5.27	22.87 1.44 -4.83	24.95 1.48 -6.64	28.82 1.75 -7.83	36.14 2.17 -10.16	33.61 2.30 -6.06	30.80 2.34 -2.76	28.82 2.22 -2.40	26.56 2.02 -2.51	24.82 1.53 -5.72	22.75 1.53 -3.02
FAR ROCKAWAY__4 23548	36.51 1.09 -25.08	34.21 1.05 -22.84	18.64 1.02 -8.10	18.43 1.00 -7.88	18.68 1.02 -8.23	18.81 0.99 -8.43	21.27 1.13 -9.78	21.63 1.11 -9.97	34.58 1.36 -19.88	35.36 1.87 -16.62	38.56 2.04 -19.77	40.22 2.17 -19.83	39.97 2.03 -20.98	39.82 1.94 -21.40	40.41 1.99 -21.83	40.73 2.12 -21.78	66.19 2.42 -44.53	69.66 3.09 -42.76	98.31 3.28 -69.77	71.57 3.32 -42.56	70.56 3.17 -43.20	66.47 2.88 -41.57	40.48 2.13 -20.79	37.97 2.11 -17.66
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.61 1.01 -14.26	22.21 0.98 -10.92	18.49 0.91 -8.06	18.30 0.88 -7.88	18.54 0.88 -8.23	18.70 0.88 -8.43	21.14 0.99 -9.79	21.20 1.07 -9.59	23.19 1.37 -8.48	24.97 1.75 -6.35	26.48 1.74 -8.00	26.47 1.90 -6.36	25.82 1.75 -7.12	25.55 1.73 -7.34	27.44 1.73 -9.12	27.84 1.78 -9.22	31.36 2.08 -10.03	36.29 2.57 -9.91	33.95 2.73 -5.97	33.59 2.80 -5.09	32.45 2.64 -5.62	29.37 2.40 -4.95	27.11 1.84 -7.70	25.01 1.86 -4.95
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.61 1.01 -14.26	22.21 0.98 -10.92	18.49 0.91 -8.06	18.30 0.88 -7.88	18.54 0.88 -8.23	18.70 0.88 -8.43	21.14 0.99 -9.79	21.20 1.07 -9.59	23.19 1.37 -8.48	24.97 1.75 -6.35	26.48 1.74 -8.00	26.49 1.91 -6.36	25.84 1.76 -7.12	25.55 1.73 -7.34	27.46 1.74 -9.12	27.84 1.78 -9.22	31.36 2.08 -10.03	36.29 2.57 -9.91	33.94 2.73 -5.96	33.59 2.80 -5.09	32.45 2.64 -5.62	29.37 2.40 -4.95	27.11 1.84 -7.70	25.01 1.86 -4.95
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.60 1.00 -14.26	22.21 0.98 -10.92	18.48 0.90 -8.06	18.30 0.88 -7.88	18.53 0.87 -8.23	18.69 0.87 -8.43	21.14 0.99 -9.79	21.19 1.05 -9.59	23.17 1.36 -8.48	24.97 1.75 -6.35	26.47 1.73 -8.00	26.47 1.90 -6.36	25.82 1.75 -7.12	25.53 1.71 -7.34	27.44 1.73 -9.12	27.82 1.77 -9.22	31.34 2.06 -10.03	36.27 2.55 -9.91	33.92 2.70 -5.96	33.57 2.78 -5.09	32.42 2.61 -5.62	29.37 2.40 -4.95	27.10 1.83 -7.70	25.01 1.86 -4.95
FARRAGUT__LBMP 323566	25.60 1.00 -14.26	22.20 0.97 -10.92	18.48 0.90 -8.06	18.29 0.87 -7.88	18.53 0.87 -8.23	18.69 0.87 -8.43	21.13 0.98 -9.79	21.19 1.05 -9.59	23.17 1.36 -8.48	24.95 1.74 -6.35	26.45 1.71 -8.00	26.46 1.88 -6.36	25.81 1.73 -7.12	25.52 1.70 -7.34	27.42 1.71 -9.12	27.81 1.75 -9.22	31.32 2.04 -10.03	36.24 2.52 -9.91	33.89 2.68 -5.96	33.54 2.75 -5.09	32.40 2.59 -5.62	29.35 2.38 -4.95	27.08 1.81 -7.70	24.99 1.84 -4.95
FENNER__WINDPWR 24204	11.39 0.16 -0.88	11.16 0.15 -0.69	10.28 0.13 -0.62	10.28 0.12 -0.61	10.19 0.12 -0.64	10.16 0.12 -0.65	11.32 0.21 -0.76	11.45 0.26 -0.64	14.23 0.39 -0.51	17.80 0.57 -0.36	17.70 0.49 -0.46	19.19 0.66 -0.31	17.90 0.58 -0.37	17.32 0.46 -0.38	17.36 0.43 -0.34	17.79 0.47 -0.48	20.43 0.62 -0.58	25.48 0.90 -0.77	26.64 0.93 -0.46	26.79 0.90 -0.19	25.18 0.82 -0.16	22.88 0.68 -0.17	18.46 0.47 -0.42	18.93 0.51 -0.22
FIBERTEK__ENERGY 23856	11.45 -0.03 -1.14	11.15 -0.05 -0.89	10.29 -0.05 -0.80	10.28 -0.06 -0.79	10.19 -0.07 -0.82	10.16 -0.07 -0.84	11.31 -0.03 -0.98	11.44 0.06 -0.83	14.06 0.07 -0.65	17.43 0.10 -0.46	17.41 0.07 -0.60	18.77 0.15 -0.41	17.53 0.10 -0.48	17.02 0.05 -0.49	17.06 0.03 -0.43	17.52 0.07 -0.62	20.12 0.14 -0.74	25.11 0.31 -0.99	26.09 0.25 -0.59	26.18 0.23 -0.25	24.62 0.22 -0.21	22.38 0.13 -0.22	18.18 0.07 -0.54	18.59 0.11 -0.28

FITZPATRICK____ 23598	10.77 -0.27 -0.70	10.57 -0.29 -0.54	9.75 -0.27 -0.49	9.76 -0.27 -0.48	9.67 -0.26 -0.50	9.64 -0.26 -0.51	10.70 -0.26 -0.60	10.84 -0.21 -0.51	13.47 -0.27 -0.40	16.79 -0.35 -0.28	16.69 -0.42 -0.37	18.07 -0.40 -0.25	16.85 -0.39 -0.29	16.37 -0.41 -0.30	16.45 -0.41 -0.27	16.79 -0.42 -0.38	19.25 -0.44 -0.45	23.94 -0.48 -0.60	25.06 -0.56 -0.36	25.29 -0.57 -0.15	23.79 -0.53 -0.13	21.65 -0.51 -0.14	17.48 -0.42 -0.33	17.99 -0.38 -0.17
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.09 0.92 -11.83	20.43 0.91 -9.21	18.66 0.83 -8.30	18.49 0.82 -8.12	18.72 0.80 -8.48	18.87 0.80 -8.69	21.33 0.89 -10.08	20.09 0.97 -8.57	21.35 1.24 -6.78	23.24 1.60 -4.77	24.59 1.62 -6.22	24.15 1.70 -4.23	23.45 1.54 -4.96	23.19 1.57 -5.15	22.75 1.58 -4.58	24.96 1.63 -6.50	28.86 1.91 -7.71	36.42 2.40 -10.21	33.91 2.58 -6.08	30.87 2.54 -2.63	28.84 2.44 -2.21	26.66 2.27 -2.37	24.89 1.70 -5.61	22.78 1.67 -2.91
FORT ORANGE____ 23900	25.39 0.65 -14.40	22.19 0.66 -11.21	20.29 0.61 -10.15	20.09 0.61 -9.93	20.41 0.60 -10.38	20.61 0.60 -10.62	23.35 0.66 -12.33	21.68 0.69 -10.45	22.45 0.88 -8.24	23.81 1.15 -5.79	25.47 1.17 -7.55	24.65 1.31 -5.12	24.16 1.20 -6.00	23.87 1.15 -6.24	23.23 1.16 -5.47	25.88 1.18 -7.87	29.96 1.35 -9.37	38.01 1.72 -12.48	34.48 1.79 -7.44	30.67 1.82 -3.15	28.50 1.69 -2.61	26.39 1.54 -2.83	25.66 1.28 -6.80	23.00 1.29 -3.50
FORT_DRUM_COGEN 23780	10.39 -0.39 -0.44	10.27 -0.39 -0.34	9.44 -0.40 -0.31	9.45 -0.40 -0.31	9.35 -0.41 -0.32	9.30 -0.41 -0.33	10.41 -0.33 -0.38	10.53 -0.34 -0.32	13.28 -0.31 -0.25	16.86 -0.19 -0.18	16.56 -0.42 -0.23	18.16 -0.22 -0.16	16.92 -0.22 -0.18	16.24 -0.43 -0.19	16.28 -0.48 -0.17	16.62 -0.45 -0.24	19.13 -0.40 -0.29	23.81 -0.38 -0.38	25.18 -0.30 -0.23	25.44 -0.36 -0.10	23.81 -0.46 -0.08	21.58 -0.53 -0.09	17.25 -0.53 -0.21	17.80 -0.51 -0.11
FPL FAR_ROCK_GT1 24212	36.51 1.09 -25.08	34.21 1.05 -22.84	18.64 1.02 -8.10	18.43 1.00 -7.88	18.68 1.02 -8.23	18.81 0.99 -8.43	21.27 1.13 -9.78	21.63 1.11 -9.97	34.58 1.36 -19.88	35.36 1.87 -16.62	38.56 2.04 -19.77	40.22 2.17 -19.83	39.97 2.03 -20.98	39.82 1.94 -21.40	40.41 1.99 -21.83	40.73 2.12 -21.78	66.19 2.42 -44.53	69.66 3.09 -42.76	98.31 3.28 -69.77	71.57 3.32 -42.56	70.56 3.17 -43.20	66.47 2.88 -41.57	40.48 2.13 -20.79	37.97 2.11 -17.66
FPL FAR_ROCK_GT2 23815	36.51 1.09 -25.08	34.21 1.05 -22.84	18.64 1.02 -8.10	18.43 1.00 -7.88	18.68 1.02 -8.23	18.81 0.99 -8.43	21.27 1.13 -9.78	21.63 1.11 -9.97	34.58 1.36 -19.88	35.36 1.87 -16.62	38.56 2.04 -19.77	40.22 2.17 -19.83	39.97 2.03 -20.98	39.82 1.94 -21.40	40.41 1.99 -21.83	40.73 2.12 -21.78	66.19 2.42 -44.53	69.66 3.09 -42.76	98.31 3.28 -69.77	71.57 3.32 -42.56	70.56 3.17 -43.20	66.47 2.88 -41.57	40.48 2.13 -20.79	37.97 2.11 -17.66
FRANKLIN_FALL_HYD 24054	9.88 -0.45 0.00	9.89 -0.42 0.00	9.14 -0.39 0.00	9.20 -0.34 0.00	9.08 -0.36 0.00	9.01 -0.38 0.00	9.88 -0.48 0.00	9.94 -0.61 0.00	12.51 -0.83 0.00	15.84 -1.03 0.00	15.81 -0.94 0.00	17.04 -1.18 0.00	16.04 -0.92 0.00	15.59 -0.89 0.00	15.75 -0.85 0.00	15.92 -0.91 0.00	18.18 -1.06 0.00	22.19 -1.62 0.00	23.69 -1.57 0.00	24.26 -1.44 0.00	22.84 -1.35 0.00	20.83 -1.19 0.00	16.71 -0.86 0.00	17.31 -0.89 0.00
FREEPORT_EQUS_GT1 23764	28.62 1.03 -17.25	25.67 1.00 -14.35	18.56 0.96 -8.07	18.37 0.95 -7.88	18.63 0.96 -8.23	18.75 0.94 -8.43	21.22 1.08 -9.78	21.16 1.07 -9.55	26.40 1.31 -11.76	27.98 1.81 -9.31	30.09 1.96 -11.39	30.54 2.08 -10.24	30.02 1.95 -11.12	29.74 1.88 -11.39	30.98 1.92 -12.46	31.61 2.04 -12.74	44.15 2.52 -22.39	51.68 3.21 -24.66	59.08 3.41 -30.42	47.95 3.44 -18.81	44.47 3.29 -16.99	41.63 2.99 -16.61	31.08 2.05 -11.46	28.83 2.02 -8.61
FREEPORT____CT2 23818	28.62 1.03 -17.25	25.67 1.00 -14.35	18.56 0.96 -8.07	18.37 0.95 -7.88	18.63 0.96 -8.23	18.75 0.94 -8.43	21.22 1.08 -9.78	21.16 1.07 -9.55	26.40 1.31 -11.76	27.98 1.81 -9.31	30.09 1.96 -11.39	30.54 2.08 -10.24	30.02 1.95 -11.12	29.74 1.88 -11.39	30.98 1.92 -12.46	31.61 2.04 -12.74	44.15 2.52 -22.39	51.68 3.21 -24.66	59.08 3.41 -30.42	47.95 3.44 -18.81	44.47 3.29 -16.99	41.63 2.99 -16.61	31.08 2.05 -11.46	28.83 2.02 -8.61
FULTON COGEN____ 23766	11.07 -0.17 -0.90	10.84 -0.18 -0.70	9.99 -0.17 -0.63	9.98 -0.18 -0.62	9.89 -0.19 -0.65	9.86 -0.19 -0.66	10.96 -0.17 -0.77	11.12 -0.08 -0.65	13.73 -0.12 -0.51	17.08 -0.15 -0.36	17.02 -0.20 -0.47	18.42 -0.13 -0.32	17.17 -0.15 -0.38	16.67 -0.20 -0.39	16.70 -0.23 -0.34	17.12 -0.20 -0.49	19.65 -0.17 -0.59	24.50 -0.09 -0.78	25.57 -0.15 -0.46	25.72 -0.18 -0.20	24.19 -0.17 -0.16	22.00 -0.20 -0.18	17.80 -0.19 -0.43	18.28 -0.15 -0.22
FULTON____LFGE 323630	28.92 1.08 -17.50	24.95 1.01 -13.62	22.77 0.91 -12.34	22.52 0.91 -12.07	22.90 0.86 -12.61	23.22 0.92 -12.91	26.34 0.99 -14.98	24.27 1.02 -12.70	25.03 1.68 -10.01	26.12 2.21 -7.04	27.97 2.04 -9.18	26.94 2.50 -6.22	26.56 2.31 -7.30	26.22 2.16 -7.59	25.37 2.12 -6.65	28.64 2.24 -9.57	33.19 2.56 -11.39	42.60 3.62 -15.18	38.15 3.86 -9.04	33.30 3.78 -3.82	30.83 3.46 -3.17	28.47 3.02 -3.43	28.02 2.18 -8.27	24.57 2.11 -4.26
G.F.CEMENT____DRP 24184	26.60 0.96 -15.30	23.16 0.94 -11.91	21.18 0.87 -10.78	20.98 0.89 -10.55	21.33 0.87 -11.02	21.54 0.87 -11.29	24.44 0.98 -13.10	22.67 1.02 -11.10	23.52 1.43 -8.75	24.95 1.92 -6.16	26.56 1.79 -8.03	25.72 2.06 -5.44	25.18 1.85 -6.38	24.79 1.68 -6.63	24.09 1.68 -5.82	26.90 1.70 -8.37	31.18 1.98 -9.95	39.62 2.55 -13.27	35.83 2.68 -7.90	31.74 2.70 -3.34	29.46 2.49 -2.77	27.38 2.36 -3.00	26.57 1.77 -7.23	23.82 1.89 -3.72
GARDENVILLE____LBMP 24039	11.88 -0.33 -1.88	11.40 -0.38 -1.46	10.53 -0.32 -1.32	10.53 -0.31 -1.29	10.50 -0.28 -1.35	10.52 -0.25 -1.38	11.75 -0.22 -1.61	11.86 -0.05 -1.36	14.36 -0.05 -1.07	17.57 -0.05 -0.76	17.70 -0.03 -0.98	19.11 0.22 -0.67	17.73 0.00 -0.78	17.22 -0.07 -0.81	17.23 -0.08 -0.71	17.86 0.00 -1.03	20.58 0.12 -1.22	25.68 0.24 -1.63	26.37 0.15 -0.97	26.24 0.13 -0.41	24.66 0.12 -0.34	22.54 0.16 -0.37	18.47 0.02 -0.89	18.93 0.27 -0.46
GENERAL____MILLS 23808	11.93 -0.29 -1.88	11.44 -0.34 -1.47	10.57 -0.29 -1.33	10.57 -0.28 -1.30	10.55 -0.25 -1.36	10.56 -0.22 -1.39	11.79 -0.18 -1.61	11.92 0.00 -1.37	14.41 0.00 -1.08	17.64 0.02 -0.76	17.77 0.03 -0.99	19.18 0.29 -0.67	17.80 0.07 -0.79	17.31 0.02 -0.82	17.29 -0.02 -0.72	17.93 0.07 -1.03	20.66 0.19 -1.22	25.80 0.36 -1.63	26.48 0.25 -0.97	26.34 0.23 -0.41	24.78 0.24 -0.34	22.63 0.24 -0.37	18.55 0.09 -0.89	19.01 0.34 -0.46
GE_PLASTICS____DRP 24183	25.32 0.57 -14.41	22.11 0.58 -11.22	20.22 0.53 -10.16	20.02 0.53 -9.94	20.35 0.53 -10.38	20.54 0.53 -10.63	23.27 0.58 -12.34	21.61 0.60 -10.46	22.34 0.76 -8.25	23.66 0.99 -5.80	25.33 1.02 -7.56	24.48 1.13 -5.12	24.00 1.03 -6.01	23.73 1.01 -6.25	23.07 1.00 -5.48	25.74 1.03 -7.88	29.79 1.17 -9.38	37.78 1.48 -12.49	34.26 1.57 -7.44	30.41 1.57 -3.15	28.28 1.48 -2.61	26.19 1.34 -2.83	25.51 1.13 -6.81	22.84 1.13 -3.50

GILBOA___1 23756	22.06 0.49 -11.24	19.55 0.49 -8.75	17.90 0.45 -7.92	17.73 0.44 -7.75	17.97 0.44 -8.10	18.11 0.44 -8.29	20.48 0.50 -9.62	19.24 0.54 -8.15	20.46 0.69 -6.43	22.30 0.91 -4.52	23.54 0.90 -5.89	23.24 1.02 -3.99	22.57 0.93 -4.69	22.23 0.89 -4.87	21.76 0.90 -4.27	23.90 0.93 -6.14	27.63 1.08 -7.31	34.91 1.36 -9.74	32.49 1.44 -5.80	29.59 1.44 -2.46	27.61 1.38 -2.04	25.48 1.25 -2.20	23.85 0.97 -5.31	21.92 0.98 -2.73
GILBOA___2 23757	22.06 0.49 -11.24	19.55 0.49 -8.75	17.90 0.45 -7.92	17.73 0.44 -7.75	17.97 0.44 -8.10	18.11 0.44 -8.29	20.48 0.50 -9.62	19.24 0.54 -8.15	20.46 0.69 -6.43	22.30 0.91 -4.52	23.54 0.90 -5.89	23.24 1.02 -3.99	22.57 0.93 -4.69	22.23 0.89 -4.87	21.76 0.90 -4.27	23.90 0.93 -6.14	27.63 1.08 -7.31	34.91 1.36 -9.74	32.49 1.44 -5.80	29.59 1.44 -2.46	27.61 1.38 -2.04	25.48 1.25 -2.20	23.85 0.97 -5.31	21.92 0.98 -2.73
GILBOA___3 23758	22.06 0.49 -11.24	19.55 0.49 -8.75	17.90 0.45 -7.92	17.73 0.44 -7.75	17.97 0.44 -8.10	18.11 0.44 -8.29	20.48 0.50 -9.62	19.24 0.54 -8.15	20.46 0.69 -6.43	22.30 0.91 -4.52	23.54 0.90 -5.89	23.24 1.02 -3.99	22.57 0.93 -4.69	22.23 0.89 -4.87	21.76 0.90 -4.27	23.90 0.93 -6.14	27.63 1.08 -7.31	34.91 1.36 -9.74	32.49 1.44 -5.80	29.59 1.44 -2.46	27.61 1.38 -2.04	25.48 1.25 -2.20	23.85 0.97 -5.31	21.92 0.98 -2.73
GILBOA___4 23759	22.06 0.49 -11.24	19.55 0.49 -8.75	17.90 0.45 -7.92	17.73 0.44 -7.75	17.97 0.44 -8.10	18.11 0.44 -8.29	20.48 0.50 -9.62	19.24 0.54 -8.15	20.46 0.69 -6.43	22.30 0.91 -4.52	23.54 0.90 -5.89	23.24 1.02 -3.99	22.57 0.93 -4.69	22.23 0.89 -4.87	21.76 0.90 -4.27	23.90 0.93 -6.14	27.63 1.08 -7.31	34.91 1.36 -9.74	32.49 1.44 -5.80	29.59 1.44 -2.46	27.61 1.38 -2.04	25.48 1.25 -2.20	23.85 0.97 -5.31	21.92 0.98 -2.73
GILBOA____ 23599	22.06 0.49 -11.24	19.55 0.49 -8.75	17.90 0.45 -7.92	17.73 0.44 -7.75	17.97 0.44 -8.10	18.11 0.44 -8.29	20.48 0.50 -9.62	19.24 0.54 -8.15	20.46 0.69 -6.43	22.30 0.91 -4.52	23.54 0.90 -5.89	23.24 1.02 -3.99	22.57 0.93 -4.69	22.23 0.89 -4.87	21.76 0.90 -4.27	23.90 0.93 -6.14	27.63 1.08 -7.31	34.91 1.36 -9.74	32.49 1.44 -5.80	29.59 1.44 -2.46	27.61 1.38 -2.04	25.48 1.25 -2.20	23.85 0.97 -5.31	21.92 0.98 -2.73
GINNA____ 23603	10.92 -0.75 -1.34	10.56 -0.79 -1.04	9.74 -0.72 -0.94	9.73 -0.73 -0.92	9.69 -0.71 -0.96	9.68 -0.69 -0.98	10.81 -0.69 -1.14	10.97 -0.55 -0.97	13.35 -0.75 -0.76	16.44 -0.96 -0.54	16.46 -0.99 -0.70	17.77 -0.93 -0.47	16.56 -0.95 -0.56	16.07 -0.99 -0.58	16.12 -0.98 -0.51	16.57 -0.99 -0.73	19.11 -1.00 -0.87	23.90 -1.07 -1.16	24.71 -1.24 -0.69	24.73 -1.26 -0.29	23.25 -1.18 -0.24	21.16 -1.12 -0.26	17.25 -0.95 -0.63	17.62 -0.91 -0.32
GLEN PARK____ 23778	10.41 -0.40 -0.47	10.28 -0.40 -0.37	9.45 -0.41 -0.33	9.46 -0.41 -0.32	9.36 -0.41 -0.34	9.31 -0.42 -0.35	10.43 -0.33 -0.40	10.55 -0.34 -0.34	13.32 -0.28 -0.27	16.90 -0.15 -0.19	16.59 -0.40 -0.25	18.21 -0.18 -0.17	16.96 -0.19 -0.20	16.27 -0.41 -0.20	16.31 -0.46 -0.18	16.64 -0.45 -0.26	19.16 -0.38 -0.31	23.88 -0.33 -0.41	25.24 -0.25 -0.24	25.49 -0.31 -0.10	23.87 -0.41 -0.09	21.63 -0.48 -0.09	17.27 -0.53 -0.22	17.81 -0.51 -0.11
GLENWOOD_IC_1_G5 23712	26.96 1.00 -15.62	23.87 0.97 -12.59	18.51 0.92 -8.06	18.32 0.90 -7.88	18.57 0.91 -8.23	18.72 0.90 -8.43	21.16 1.02 -9.78	21.05 1.04 -9.46	24.71 1.31 -10.07	26.40 1.75 -7.78	28.25 1.86 -9.64	28.47 2.00 -8.24	27.88 1.86 -9.06	27.60 1.81 -9.31	28.95 1.84 -10.51	29.61 1.92 -10.86	40.06 2.33 -18.49	48.21 2.93 -21.47	51.85 3.11 -23.49	43.48 3.16 -14.62	39.56 3.00 -12.37	36.96 2.73 -12.21	29.02 1.93 -9.52	26.84 1.91 -6.72
GLENWOOD_IC_2_G1 23688	25.05 0.96 -13.75	21.81 0.94 -10.56	18.46 0.88 -8.06	18.28 0.86 -7.88	18.53 0.87 -8.23	18.67 0.85 -8.43	21.12 0.97 -9.78	20.91 1.00 -9.36	22.73 1.27 -8.13	24.59 1.69 -6.04	26.14 1.76 -7.64	26.07 1.90 -5.95	25.42 1.76 -6.70	25.11 1.71 -6.92	26.61 1.74 -8.27	27.35 1.82 -8.69	35.52 2.17 -14.11	44.42 2.71 -17.89	43.84 2.88 -15.71	38.56 2.93 -9.93	34.16 2.78 -7.19	31.85 2.55 -7.27	26.69 1.83 -7.29	24.58 1.82 -4.56
GLENWOOD_IC_3_G1 23689	25.05 0.96 -13.75	21.81 0.94 -10.56	18.46 0.88 -8.06	18.28 0.86 -7.88	18.53 0.87 -8.23	18.67 0.85 -8.43	21.12 0.97 -9.78	20.91 1.00 -9.36	22.73 1.27 -8.13	24.59 1.69 -6.04	26.14 1.76 -7.64	26.07 1.90 -5.95	25.42 1.76 -6.70	25.11 1.71 -6.92	26.61 1.74 -8.27	27.35 1.82 -8.69	35.52 2.17 -14.11	44.42 2.71 -17.89	43.84 2.88 -15.71	38.56 2.93 -9.93	34.16 2.78 -7.19	31.85 2.55 -7.27	26.69 1.83 -7.29	24.58 1.82 -4.56
GLENWOOD___4 23550	26.96 1.00 -15.62	23.87 0.97 -12.59	18.51 0.92 -8.06	18.32 0.90 -7.88	18.57 0.91 -8.23	18.72 0.90 -8.43	21.16 1.02 -9.78	21.05 1.04 -9.46	24.71 1.31 -10.07	26.40 1.75 -7.78	28.25 1.86 -9.64	28.47 2.00 -8.24	27.88 1.86 -9.06	27.60 1.81 -9.31	28.95 1.84 -10.51	29.61 1.92 -10.86	40.06 2.33 -18.49	48.21 2.93 -21.47	51.85 3.11 -23.49	43.48 3.16 -14.62	39.56 3.00 -12.37	36.96 2.73 -12.21	29.02 1.93 -9.52	26.84 1.91 -6.72
GLENWOOD___5 23614	26.96 1.00 -15.62	23.87 0.97 -12.59	18.51 0.92 -8.06	18.32 0.90 -7.88	18.57 0.91 -8.23	18.72 0.90 -8.43	21.16 1.02 -9.78	21.05 1.04 -9.46	24.71 1.31 -10.07	26.40 1.75 -7.78	28.25 1.86 -9.64	28.47 2.00 -8.24	27.88 1.86 -9.06	27.60 1.81 -9.31	28.95 1.84 -10.51	29.61 1.92 -10.86	40.06 2.33 -18.49	48.21 2.93 -21.47	51.85 3.11 -23.49	43.48 3.16 -14.62	39.56 3.00 -12.37	36.96 2.73 -12.21	29.02 1.93 -9.52	26.84 1.91 -6.72
GLOBAL GREEN_PORT_GT1 23814	24.97 2.07 -12.56	21.52 1.94 -9.26	19.40 1.82 -8.05	19.19 1.77 -7.88	19.45 1.78 -8.23	19.54 1.73 -8.43	22.05 1.91 -9.78	21.82 1.97 -9.29	22.64 2.41 -6.89	25.06 3.27 -4.92	26.54 3.43 -6.36	26.50 3.79 -4.49	25.70 3.54 -5.20	25.23 3.36 -5.39	26.92 3.49 -6.84	27.89 3.74 -7.32	34.79 4.50 -11.04	45.17 5.97 -15.39	41.82 6.31 -10.26	38.66 6.32 -6.64	33.63 5.88 -3.56	31.17 5.33 -3.82	27.27 3.83 -5.87	25.19 3.81 -3.18
GLOBE___DSASP 323697	11.30 -0.78 -1.73	10.84 -0.83 -1.35	10.01 -0.74 -1.22	10.02 -0.73 -1.19	10.00 -0.68 -1.25	10.01 -0.66 -1.28	11.18 -0.66 -1.48	11.28 -0.53 -1.26	13.65 -0.68 -0.99	16.67 -0.89 -0.70	16.77 -0.89 -0.91	18.11 -0.73 -0.62	16.78 -0.90 -0.72	16.29 -0.94 -0.75	16.29 -0.96 -0.66	16.89 -0.89 -0.95	19.45 -0.92 -1.13	24.22 -1.09 -1.50	24.86 -1.29 -0.89	24.77 -1.31 -0.38	23.30 -1.21 -0.31	21.30 -1.06 -0.34	17.49 -0.90 -0.82	17.95 -0.67 -0.42
GOETHSLN___LBMP 323567	25.56 0.96 -14.26	22.16 0.93 -10.92	18.45 0.87 -8.06	18.26 0.84 -7.88	18.50 0.84 -8.23	18.67 0.85 -8.43	21.11 0.96 -9.79	21.16 1.02 -9.59	23.12 1.31 -8.48	24.88 1.67 -6.35	26.40 1.66 -8.00	26.40 1.82 -6.36	25.75 1.68 -7.12	25.47 1.65 -7.34	27.36 1.64 -9.12	27.74 1.68 -9.22	31.22 1.94 -10.03	36.15 2.43 -9.91	33.79 2.58 -5.96	33.41 2.62 -5.09	32.28 2.47 -5.62	29.24 2.27 -4.95	27.03 1.76 -7.70	24.91 1.77 -4.95

GOODYEAR_LAKE_HYD 323669	14.02 0.40 -3.28	13.25 0.38 -2.56	12.18 0.33 -2.31	12.14 0.33 -2.26	12.12 0.32 -2.37	12.14 0.33 -2.42	13.60 0.42 -2.81	13.40 0.46 -2.38	15.91 0.69 -1.88	19.18 0.99 -1.32	19.34 0.87 -1.72	20.48 1.09 -1.17	19.30 0.98 -1.37	18.75 0.86 -1.42	18.67 0.83 -1.25	19.50 0.87 -1.80	22.44 1.06 -2.14	28.11 1.45 -2.85	28.51 1.57 -1.70	27.96 1.54 -0.72	26.19 1.40 -0.60	23.90 1.23 -0.64	19.98 0.86 -1.55	19.89 0.89 -0.80
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.25 0.20 -3.72	13.38 0.18 -2.89	12.31 0.16 -2.62	12.26 0.15 -2.56	12.26 0.15 -2.68	12.28 0.15 -2.74	13.76 0.22 -3.18	13.56 0.32 -2.70	15.85 0.39 -2.13	18.92 0.56 -1.50	19.21 0.52 -1.95	20.24 0.69 -1.32	19.08 0.58 -1.55	18.58 0.49 -1.61	18.49 0.48 -1.41	19.39 0.52 -2.03	22.33 0.67 -2.42	28.01 0.98 -3.22	28.13 0.96 -1.92	27.46 0.95 -0.81	25.76 0.90 -0.67	23.52 0.77 -0.73	19.87 0.55 -1.76	19.74 0.64 -0.90
GOUDEY___7 23579	14.26 0.21 -3.72	13.38 0.18 -2.89	12.31 0.16 -2.62	12.26 0.15 -2.56	12.26 0.15 -2.68	12.29 0.16 -2.74	13.77 0.23 -3.18	13.57 0.33 -2.70	15.86 0.40 -2.13	18.94 0.57 -1.50	19.23 0.54 -1.95	20.25 0.71 -1.32	19.09 0.59 -1.55	18.60 0.51 -1.61	18.50 0.50 -1.41	19.40 0.54 -2.03	22.35 0.69 -2.42	28.03 1.00 -3.22	28.15 0.98 -1.92	27.49 0.98 -0.81	25.79 0.92 -0.67	23.54 0.79 -0.73	19.89 0.56 -1.76	19.76 0.65 -0.90
GOUDEY___8 23580	14.25 0.20 -3.72	13.38 0.18 -2.89	12.31 0.16 -2.62	12.26 0.15 -2.56	12.26 0.15 -2.68	12.28 0.15 -2.74	13.76 0.22 -3.18	13.56 0.32 -2.70	15.85 0.39 -2.13	18.92 0.56 -1.50	19.21 0.52 -1.95	20.24 0.69 -1.32	19.08 0.58 -1.55	18.58 0.49 -1.61	18.49 0.48 -1.41	19.39 0.52 -2.03	22.33 0.67 -2.42	28.01 0.98 -3.22	28.13 0.96 -1.92	27.46 0.95 -0.81	25.76 0.90 -0.67	23.52 0.77 -0.73	19.87 0.55 -1.76	19.74 0.64 -0.90
GOWANUS_GT1_1 24077	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94
GOWANUS_GT1_2 24078	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94
GOWANUS_GT1_3 24079	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94
GOWANUS_GT1_4 24080	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94
GOWANUS_GT1_5 24084	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94
GOWANUS_GT1_6 24111	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94
GOWANUS_GT1_7 24112	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94
GOWANUS_GT1_8 24113	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94
GOWANUS_GT2_1 24114	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94
GOWANUS_GT2_2 24115	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94
GOWANUS_GT2_3 24116	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94

GOWANUS_GT2_4 24117	25.71	22.32	18.51	18.33	18.56	18.68	21.11	21.30	23.30	25.09	26.61	26.61	25.95	25.66	27.63	28.02	31.58	36.31	33.99	33.86	32.70	29.63	27.30	25.20
	1.13	1.09	0.92	0.91	0.90	0.86	0.96	1.17	1.49	1.89	1.88	2.04	1.88	1.84	1.92	1.97	2.31	2.60	2.78	3.08	2.90	2.66	2.04	2.06
	-14.25	-10.91	-8.06	-7.88	-8.23	-8.43	-9.79	-9.58	-8.47	-6.34	-7.99	-6.35	-7.12	-7.34	-9.11	-9.22	-10.03	-9.91	-5.96	-5.08	-5.61	-4.94	-7.69	-4.94
GOWANUS_GT2_5 24118	25.71	22.32	18.51	18.33	18.56	18.68	21.11	21.30	23.30	25.09	26.61	26.61	25.95	25.66	27.63	28.02	31.58	36.31	33.99	33.86	32.70	29.63	27.30	25.20
	1.13	1.09	0.92	0.91	0.90	0.86	0.96	1.17	1.49	1.89	1.88	2.04	1.88	1.84	1.92	1.97	2.31	2.60	2.78	3.08	2.90	2.66	2.04	2.06
	-14.25	-10.91	-8.06	-7.88	-8.23	-8.43	-9.79	-9.58	-8.47	-6.34	-7.99	-6.35	-7.12	-7.34	-9.11	-9.22	-10.03	-9.91	-5.96	-5.08	-5.61	-4.94	-7.69	-4.94
GOWANUS_GT2_6 24119	25.71	22.32	18.51	18.33	18.56	18.68	21.11	21.30	23.30	25.09	26.61	26.61	25.95	25.66	27.63	28.02	31.58	36.31	33.99	33.86	32.70	29.63	27.30	25.20
	1.13	1.09	0.92	0.91	0.90	0.86	0.96	1.17	1.49	1.89	1.88	2.04	1.88	1.84	1.92	1.97	2.31	2.60	2.78	3.08	2.90	2.66	2.04	2.06
	-14.25	-10.91	-8.06	-7.88	-8.23	-8.43	-9.79	-9.58	-8.47	-6.34	-7.99	-6.35	-7.12	-7.34	-9.11	-9.22	-10.03	-9.91	-5.96	-5.08	-5.61	-4.94	-7.69	-4.94
GOWANUS_GT2_7 24120	25.71	22.32	18.51	18.33	18.56	18.68	21.11	21.30	23.30	25.09	26.61	26.61	25.95	25.66	27.63	28.02	31.58	36.31	33.99	33.86	32.70	29.63	27.30	25.20
	1.13	1.09	0.92	0.91	0.90	0.86	0.96	1.17	1.49	1.89	1.88	2.04	1.88	1.84	1.92	1.97	2.31	2.60	2.78	3.08	2.90	2.66	2.04	2.06
	-14.25	-10.91	-8.06	-7.88	-8.23	-8.43	-9.79	-9.58	-8.47	-6.34	-7.99	-6.35	-7.12	-7.34	-9.11	-9.22	-10.03	-9.91	-5.96	-5.08	-5.61	-4.94	-7.69	-4.94
GOWANUS_GT2_8 24121	25.71	22.32	18.51	18.33	18.56	18.68	21.11	21.30	23.30	25.09	26.61	26.61	25.95	25.66	27.63	28.02	31.58	36.31	33.99	33.86	32.70	29.63	27.30	25.20
	1.13	1.09	0.92	0.91	0.90	0.86	0.96	1.17	1.49	1.89	1.88	2.04	1.88	1.84	1.92	1.97	2.31	2.60	2.78	3.08	2.90	2.66	2.04	2.06
	-14.25	-10.91	-8.06	-7.88	-8.23	-8.43	-9.79	-9.58	-8.47	-6.34	-7.99	-6.35	-7.12	-7.34	-9.11	-9.22	-10.03	-9.91	-5.96	-5.08	-5.61	-4.94	-7.69	-4.94
GOWANUS_GT3_1 24122	25.71	22.32	18.51	18.33	18.56	18.68	21.11	21.30	23.30	25.09	26.61	26.61	25.95	25.66	27.63	28.02	31.58	36.31	33.99	33.86	32.70	29.63	27.30	25.20
	1.13	1.09	0.92	0.91	0.90	0.86	0.96	1.17	1.49	1.89	1.88	2.04	1.88	1.84	1.92	1.97	2.31	2.60	2.78	3.08	2.90	2.66	2.04	2.06
	-14.25	-10.91	-8.06	-7.88	-8.23	-8.43	-9.79	-9.58	-8.47	-6.34	-7.99	-6.35	-7.12	-7.34	-9.11	-9.22	-10.03	-9.91	-5.96	-5.08	-5.61	-4.94	-7.69	-4.94
GOWANUS_GT3_2 24123	25.71	22.32	18.51	18.33	18.56	18.68	21.11	21.30	23.30	25.09	26.61	26.61	25.95	25.66	27.63	28.02	31.58	36.31	33.99	33.86	32.70	29.63	27.30	25.20
	1.13	1.09	0.92	0.91	0.90	0.86	0.96	1.17	1.49	1.89	1.88	2.04	1.88	1.84	1.92	1.97	2.31	2.60	2.78	3.08	2.90	2.66	2.04	2.06
	-14.25	-10.91	-8.06	-7.88	-8.23	-8.43	-9.79	-9.58	-8.47	-6.34	-7.99	-6.35	-7.12	-7.34	-9.11	-9.22	-10.03	-9.91	-5.96	-5.08	-5.61	-4.94	-7.69	-4.94
GOWANUS_GT3_3 24124	25.71	22.32	18.51	18.33	18.56	18.68	21.11	21.30	23.30	25.09	26.61	26.61	25.95	25.66	27.63	28.02	31.58	36.31	33.99	33.86	32.70	29.63	27.30	25.20
	1.13	1.09	0.92	0.91	0.90	0.86	0.96	1.17	1.49	1.89	1.88	2.04	1.88	1.84	1.92	1.97	2.31	2.60	2.78	3.08	2.90	2.66	2.04	2.06
	-14.25	-10.91	-8.06	-7.88	-8.23	-8.43	-9.79	-9.58	-8.47	-6.34	-7.99	-6.35	-7.12	-7.34	-9.11	-9.22	-10.03	-9.91	-5.96	-5.08	-5.61	-4.94	-7.69	-4.94
GOWANUS_GT3_4 24125	25.71	22.32	18.51	18.33	18.56	18.68	21.11	21.30	23.30	25.09	26.61	26.61	25.95	25.66	27.63	28.02	31.58	36.31	33.99	33.86	32.70	29.63	27.30	25.20
	1.13	1.09	0.92	0.91	0.90	0.86	0.96	1.17	1.49	1.89	1.88	2.04	1.88	1.84	1.92	1.97	2.31	2.60	2.78	3.08	2.90	2.66	2.04	2.06
	-14.25	-10.91	-8.06	-7.88	-8.23	-8.43	-9.79	-9.58	-8.47	-6.34	-7.99	-6.35	-7.12	-7.34	-9.11	-9.22	-10.03	-9.91	-5.96	-5.08	-5.61	-4.94	-7.69	-4.94
GOWANUS_GT3_5 24126	25.71	22.32	18.51	18.33	18.56	18.68	21.11	21.30	23.30	25.09	26.61	26.61	25.95	25.66	27.63	28.02	31.58	36.31	33.99	33.86	32.70	29.63	27.30	25.20
	1.13	1.09	0.92	0.91	0.90	0.86	0.96	1.17	1.49	1.89	1.88	2.04	1.88	1.84	1.92	1.97	2.31	2.60	2.78	3.08	2.90	2.66	2.04	2.06
	-14.25	-10.91	-8.06	-7.88	-8.23	-8.43	-9.79	-9.58	-8.47	-6.34	-7.99	-6.35	-7.12	-7.34	-9.11	-9.22	-10.03	-9.91	-5.96	-5.08	-5.61	-4.94	-7.69	-4.94
GOWANUS_GT3_6 24127	25.71	22.32	18.51	18.33	18.56	18.68	21.11	21.30	23.30	25.09	26.61	26.61	25.95	25.66	27.63	28.02	31.58	36.31	33.99	33.86	32.70	29.63	27.30	25.20
	1.13	1.09	0.92	0.91	0.90	0.86	0.96	1.17	1.49	1.89	1.88	2.04	1.88	1.84	1.92	1.97	2.31	2.60	2.78	3.08	2.90	2.66	2.04	2.06
	-14.25	-10.91	-8.06	-7.88	-8.23	-8.43	-9.79	-9.58	-8.47	-6.34	-7.99	-6.35	-7.12	-7.34	-9.11	-9.22	-10.03	-9.91	-5.96	-5.08	-5.61	-4.94	-7.69	-4.94
GOWANUS_GT3_7 24128	25.71	22.32	18.51	18.33	18.56	18.68	21.11	21.30	23.30	25.09	26.61	26.61	25.95	25.66	27.63	28.02	31.58	36.31	33.99	33.86	32.70	29.63	27.30	25.20
	1.13	1.09	0.92	0.91	0.90	0.86	0.96	1.17	1.49	1.89	1.88	2.04	1.88	1.84	1.92	1.97	2.31	2.60	2.78	3.08	2.90	2.66	2.04	2.06
	-14.25	-10.91	-8.06	-7.88	-8.23	-8.43	-9.79	-9.58	-8.47	-6.34	-7.99	-6.35	-7.12	-7.34	-9.11	-9.22	-10.03	-9.91	-5.96	-5.08	-5.61	-4.94	-7.69	-4.94
GOWANUS_GT3_8 24129	25.71	22.32	18.51	18.33	18.56	18.68	21.11	21.30	23.30	25.09	26.61	26.61	25.95	25.66	27.63	28.02	31.58	36.31	33.99	33.86	32.70	29.63	27.30	25.20
	1.13	1.09	0.92	0.91	0.90	0.86	0.96	1.17	1.49	1.89	1.88	2.04	1.88	1.84	1.92	1.97	2.31	2.60	2.78	3.08	2.90	2.66	2.04	2.06
	-14.25	-10.91	-8.06	-7.88	-8.23	-8.43	-9.79	-9.58	-8.47	-6.34	-7.99	-6.35	-7.12	-7.34	-9.11	-9.22	-10.03	-9.91	-5.96	-5.08	-5.61	-4.94	-7.69	-4.94
GOWANUS_GT4_1 24130	25.71	22.32	18.51	18.33	18.56	18.68	21.11	21.30	23.30	25.09	26.61	26.61	25.95	25.66	27.63	28.02	31.58	36.31	33.99	33.86	32.70	29.63	27.30	25.20
	1.13	1.09	0.92	0.91	0.90	0.86	0.96	1.17	1.49	1.89	1.88	2.04	1.88	1.84	1.92	1.97	2.31	2.60	2.78	3.08	2.90	2.66	2.04	2.06
	-14.25	-10.91	-8.06	-7.88	-8.23	-8.43	-9.79	-9.58	-8.47	-6.34	-7.99	-6.35	-7.12	-7.34	-9.11	-9.22	-10.03	-9.91	-5.96	-5.08	-5.61	-4.94	-7.69	-4.94
GOWANUS_GT4_2 24131	25.71	22.32	18.51	18.33	18.56	18.68	21.11	21.30	23.30	25.09	26.61	26.61	25.95	25.66	27.63	28.02	31.58	36.31	33.99	33.86	32.70	29.63	27.30	25.20
	1.13	1.09	0.92	0.91	0.90	0.86	0.96	1.17	1.49	1.89	1.88	2.04	1.88	1.84	1.92	1.97	2.31	2.60	2.78	3.08	2.90	2.66	2.04	2.06
	-14.25	-10.91	-8.06	-7.88	-8.23	-8.43	-9.79	-9.58	-8.47	-6.34	-7.99	-6.35	-7.12	-7.34	-9.11	-9.22	-10.03	-9.91	-5.96	-5.08	-5.61	-4.94	-7.69	-4.94

GOWANUS_GT4_3 24132	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94
GOWANUS_GT4_4 24133	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94
GOWANUS_GT4_5 24134	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94
GOWANUS_GT4_6 24135	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94
GOWANUS_GT4_7 24136	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94
GOWANUS_GT4_8 24137	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94
GREENIDGE___3 23582	12.62 0.03 -2.25	12.06 -0.01 -1.75	11.11 -0.01 -1.59	11.08 -0.02 -1.55	11.04 -0.02 -1.62	11.04 -0.01 -1.66	12.37 0.08 -1.93	12.45 0.26 -1.63	14.92 0.29 -1.29	18.21 0.44 -0.91	18.33 0.40 -1.18	19.66 0.64 -0.80	18.38 0.49 -0.94	17.83 0.38 -0.98	17.82 0.36 -0.86	18.48 0.42 -1.23	21.34 0.63 -1.47	26.79 1.02 -1.95	27.37 0.96 -1.16	27.11 0.92 -0.49	25.47 0.87 -0.41	23.17 0.70 -0.44	19.09 0.46 -1.06	19.32 0.56 -0.55
GREENIDGE___4 23583	12.62 0.03 -2.25	12.06 -0.01 -1.75	11.11 -0.01 -1.59	11.08 -0.02 -1.55	11.04 -0.02 -1.62	11.04 -0.01 -1.66	12.37 0.08 -1.93	12.45 0.26 -1.63	14.92 0.29 -1.29	18.21 0.44 -0.91	18.33 0.40 -1.18	19.66 0.64 -0.80	18.38 0.49 -0.94	17.83 0.38 -0.98	17.82 0.36 -0.86	18.48 0.42 -1.23	21.34 0.63 -1.47	26.79 1.02 -1.95	27.37 0.96 -1.16	27.11 0.92 -0.49	25.47 0.87 -0.41	23.17 0.70 -0.44	19.09 0.46 -1.06	19.32 0.56 -0.55
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94
GROVEVILLE___HYD 323602	23.09 0.92 -11.83	20.43 0.91 -9.21	18.66 0.83 -8.30	18.49 0.82 -8.12	18.72 0.80 -8.48	18.87 0.80 -8.69	21.33 0.89 -10.08	20.09 0.97 -8.57	21.35 1.24 -6.78	23.24 1.60 -4.77	24.59 1.62 -6.22	24.15 1.70 -4.23	23.45 1.54 -4.96	23.19 1.57 -5.15	22.75 1.58 -4.58	24.96 1.63 -6.50	28.86 1.91 -7.71	36.42 2.40 -10.21	33.91 2.58 -6.08	30.87 2.54 -2.63	28.84 2.44 -2.21	26.66 2.27 -2.37	24.89 1.70 -5.61	22.78 1.67 -2.91
HAMPSHIRE___PAPER_HYD 323593	9.73 -0.61 0.00	9.73 -0.59 0.00	8.96 -0.57 0.00	8.98 -0.56 0.00	8.87 -0.57 0.00	8.81 -0.57 0.00	9.77 -0.59 0.00	9.89 -0.65 0.00	12.54 -0.80 0.00	15.96 -0.91 0.00	15.74 -1.00 0.00	17.20 -1.02 0.00	16.05 -0.90 0.00	15.49 -0.99 0.00	15.58 -1.01 0.00	15.81 -1.03 0.00	18.11 -1.14 0.00	22.29 -1.52 0.00	23.74 -1.51 0.00	24.16 -1.54 0.00	22.67 -1.52 0.00	20.59 -1.43 0.00	16.46 -1.11 0.00	17.06 -1.15 0.00
HARDSCRABBLE_WT_PWR 323673	10.55 0.51 0.29	10.60 0.51 0.23	9.79 0.47 0.20	9.80 0.46 0.20	9.70 0.47 0.21	9.64 0.47 0.21	10.64 0.53 0.25	10.87 0.53 0.21	13.86 0.69 0.17	17.66 0.91 0.12	17.48 0.89 0.15	19.14 1.02 0.10	17.76 0.93 0.12	17.24 0.89 0.13	17.38 0.90 0.11	17.58 0.91 0.16	20.13 1.08 0.19	24.94 1.38 0.25	26.59 1.49 0.15	27.18 1.54 0.06	25.62 1.48 0.05	23.33 1.37 0.06	18.50 1.07 0.14	19.28 1.15 0.07
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.68 0.83 -10.51	19.32 0.81 -8.20	17.85 0.73 -7.59	17.70 0.73 -7.43	17.90 0.71 -7.76	18.04 0.71 -7.94	20.38 0.80 -9.22	19.11 0.87 -7.70	20.43 1.11 -5.98	22.47 1.43 -4.17	23.67 1.46 -5.47	23.39 1.55 -3.62	22.63 1.41 -4.27	22.34 1.42 -4.45	21.68 1.43 -3.66	23.93 1.48 -5.61	27.74 1.73 -6.77	35.31 2.17 -9.34	33.13 2.32 -5.56	30.13 2.31 -2.11	28.05 2.22 -1.63	25.93 2.05 -1.86	23.98 1.53 -4.88	22.13 1.51 -2.42
HARZA MOOSE___RIVER 24016	10.27 -0.07 0.00	10.25 -0.07 0.00	9.43 -0.10 0.00	9.45 -0.10 0.00	9.34 -0.09 0.00	9.28 -0.10 0.00	10.33 -0.03 0.00	10.53 -0.02 0.00	13.39 0.05 0.00	17.07 0.20 0.00	16.80 0.05 0.00	18.42 0.20 0.00	17.14 0.19 0.00	16.51 0.03 0.00	16.61 0.02 0.00	16.85 0.02 0.00	19.34 0.10 0.00	24.02 0.21 0.00	25.53 0.28 0.00	25.96 0.26 0.00	24.36 0.17 0.00	22.11 0.09 0.00	17.57 0.00 0.00	18.22 0.02 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.64 1.06 -14.25	22.25 1.02 -10.91	18.50 0.91 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.69 0.87 -8.43	21.13 0.98 -9.79	21.24 1.11 -9.58	23.23 1.43 -8.47	25.03 1.82 -6.34	26.54 1.81 -7.99	26.56 1.99 -6.35	25.90 1.83 -7.12	25.61 1.80 -7.34	27.50 1.79 -9.11	27.88 1.84 -9.22	31.29 2.14 -9.91	36.24 2.52 -9.91	33.92 2.70 -5.96	33.52 2.85 -4.97	32.33 2.69 -5.45	29.33 2.49 -4.82	27.18 1.92 -7.69	25.07 1.93 -4.94

HEMPSTEAD____ 23647	27.44 0.98 -16.12	24.39 0.95 -13.12	18.50 0.91 -8.06	18.31 0.89 -7.88	18.57 0.91 -8.23	18.70 0.88 -8.43	21.15 1.00 -9.78	21.05 1.01 -9.49	25.17 1.25 -10.58	26.83 1.72 -8.25	28.78 1.86 -10.17	29.06 1.99 -8.85	28.49 1.85 -9.69	28.20 1.78 -9.94	29.52 1.83 -11.10	30.19 1.93 -11.43	40.89 2.37 -19.28	48.93 3.00 -22.12	53.34 3.18 -24.90	44.39 3.21 -15.48	40.55 3.05 -13.31	37.93 2.80 -13.11	29.61 1.93 -10.11	27.39 1.89 -7.30
HICKLING___1 23621	13.38 0.14 -2.90	12.69 0.11 -2.26	11.68 0.10 -2.04	11.64 0.10 -2.00	11.62 0.09 -2.09	11.63 0.10 -2.14	13.04 0.20 -2.48	13.01 0.36 -2.10	15.42 0.43 -1.66	18.66 0.62 -1.17	18.89 0.62 -1.52	20.15 0.89 -1.03	18.86 0.70 -1.21	18.32 0.59 -1.26	18.26 0.56 -1.10	19.06 0.64 -1.58	21.99 0.87 -1.89	27.61 1.28 -2.51	27.96 1.21 -1.50	27.54 1.21 -0.63	25.88 1.16 -0.53	23.56 0.97 -0.57	19.62 0.68 -1.37	19.75 0.84 -0.70
HICKLING___2 23622	13.38 0.14 -2.90	12.69 0.11 -2.26	11.68 0.10 -2.04	11.64 0.10 -2.00	11.62 0.09 -2.09	11.63 0.10 -2.14	13.04 0.20 -2.48	13.01 0.36 -2.10	15.42 0.43 -1.66	18.66 0.62 -1.17	18.89 0.62 -1.52	20.15 0.89 -1.03	18.86 0.70 -1.21	18.32 0.59 -1.26	18.26 0.56 -1.10	19.06 0.64 -1.58	21.99 0.87 -1.89	27.61 1.28 -2.51	27.96 1.21 -1.50	27.54 1.21 -0.63	25.88 1.16 -0.53	23.56 0.97 -0.57	19.62 0.68 -1.37	19.75 0.84 -0.70
HIGH FALLS___HY 23754	22.58 0.85 -11.40	20.02 0.84 -8.87	18.32 0.76 -8.03	18.15 0.75 -7.86	18.37 0.73 -8.21	18.52 0.73 -8.41	20.93 0.82 -9.75	19.73 0.91 -8.27	21.02 1.16 -6.52	22.94 1.48 -4.59	24.23 1.51 -5.98	23.82 1.55 -4.05	23.11 1.41 -4.75	22.85 1.43 -4.94	22.39 1.46 -4.33	24.58 1.52 -6.23	28.42 1.77 -7.41	35.93 2.24 -9.88	33.51 2.37 -5.88	30.55 2.36 -2.49	28.51 2.25 -2.07	26.33 2.07 -2.24	24.52 1.56 -5.38	22.52 1.55 -2.77
HILLBURN___GT 23639	21.80 0.85 -10.61	19.42 0.83 -8.28	17.97 0.75 -7.69	17.81 0.74 -7.53	18.03 0.73 -7.87	18.17 0.73 -8.05	20.53 0.83 -9.34	19.22 0.89 -7.78	20.52 1.15 -6.04	22.56 1.48 -4.21	23.75 1.49 -5.51	23.46 1.60 -3.63	22.73 1.47 -4.30	22.42 1.47 -4.47	21.71 1.48 -3.64	24.00 1.52 -5.65	27.85 1.79 -6.82	35.51 2.24 -9.46	33.26 2.37 -5.63	30.22 2.41 -2.11	28.09 2.30 -1.60	25.97 2.09 -1.85	24.05 1.56 -4.91	22.19 1.57 -2.42
HISHELDN_WT_PWR 323625	12.05 -0.32 -2.03	11.53 -0.37 -1.58	10.64 -0.32 -1.43	10.63 -0.31 -1.40	10.61 -0.28 -1.46	10.62 -0.26 -1.50	11.86 -0.24 -1.74	11.97 -0.05 -1.47	14.42 -0.08 -1.16	17.62 -0.07 -0.82	17.76 -0.05 -1.07	19.15 0.20 -0.72	17.82 0.02 -0.85	17.31 -0.05 -0.88	17.32 -0.05 -0.77	17.98 0.03 -1.11	20.72 0.15 -1.32	25.90 0.33 -1.76	26.53 0.23 -1.05	26.35 0.20 -0.44	24.78 0.22 -0.37	22.64 0.22 -0.40	18.60 0.07 -0.96	19.01 0.31 -0.49
HOLTSVILLE_IC_1 23690	24.05 1.17 -12.54	20.67 1.10 -9.24	18.64 1.06 -8.05	18.45 1.03 -7.88	18.72 1.06 -8.23	18.83 1.01 -8.43	21.30 1.16 -9.78	21.02 1.18 -9.29	21.65 1.44 -6.88	23.76 1.99 -4.91	25.25 2.16 -6.34	25.00 2.31 -4.46	24.32 2.19 -5.18	23.94 2.09 -5.37	25.57 2.16 -6.82	26.44 2.31 -7.30	33.01 2.77 -11.00	42.73 3.57 -15.35	39.20 3.76 -10.18	36.02 3.72 -6.59	31.23 3.53 -3.51	29.05 3.26 -3.77	25.72 2.30 -5.85	23.64 2.28 -3.16
HOLTSVILLE_IC_10 23699	24.19 1.24 -12.62	20.82 1.18 -9.32	18.70 1.12 -8.05	18.51 1.09 -7.88	18.79 1.12 -8.23	18.89 1.08 -8.43	21.37 1.22 -9.78	21.09 1.24 -9.30	21.81 1.52 -6.95	23.95 2.11 -4.97	25.45 2.28 -6.42	25.24 2.46 -4.55	24.53 2.31 -5.27	24.15 2.21 -5.47	25.78 2.27 -6.91	26.65 2.44 -7.38	33.34 2.92 -11.17	43.09 3.79 -15.49	39.73 3.99 -10.49	36.43 3.96 -6.78	31.66 3.75 -3.71	29.44 3.46 -3.96	25.93 2.43 -5.94	23.85 2.40 -3.25
HOLTSVILLE_IC_2 23691	24.05 1.17 -12.54	20.67 1.10 -9.24	18.64 1.06 -8.05	18.45 1.03 -7.88	18.72 1.06 -8.23	18.83 1.01 -8.43	21.30 1.16 -9.78	21.02 1.18 -9.29	21.65 1.44 -6.88	23.76 1.99 -4.91	25.25 2.16 -6.34	25.00 2.31 -4.46	24.32 2.19 -5.18	23.94 2.09 -5.37	25.57 2.16 -6.82	26.44 2.31 -7.30	33.01 2.77 -11.00	42.73 3.57 -15.35	39.20 3.76 -10.18	36.02 3.72 -6.59	31.23 3.53 -3.51	29.05 3.26 -3.77	25.72 2.30 -5.85	23.64 2.28 -3.16
HOLTSVILLE_IC_3 23692	24.05 1.17 -12.54	20.67 1.10 -9.24	18.64 1.06 -8.05	18.45 1.03 -7.88	18.72 1.06 -8.23	18.83 1.01 -8.43	21.30 1.16 -9.78	21.02 1.18 -9.29	21.65 1.44 -6.88	23.76 1.99 -4.91	25.25 2.16 -6.34	25.00 2.31 -4.46	24.32 2.19 -5.18	23.94 2.09 -5.37	25.57 2.16 -6.82	26.44 2.31 -7.30	33.01 2.77 -11.00	42.73 3.57 -15.35	39.20 3.76 -10.18	36.02 3.72 -6.59	31.23 3.53 -3.51	29.05 3.26 -3.77	25.72 2.30 -5.85	23.64 2.28 -3.16
HOLTSVILLE_IC_4 23693	24.05 1.17 -12.54	20.67 1.10 -9.24	18.64 1.06 -8.05	18.45 1.03 -7.88	18.72 1.06 -8.23	18.83 1.01 -8.43	21.30 1.16 -9.78	21.02 1.18 -9.29	21.65 1.44 -6.88	23.76 1.99 -4.91	25.25 2.16 -6.34	25.00 2.31 -4.46	24.32 2.19 -5.18	23.94 2.09 -5.37	25.57 2.16 -6.82	26.44 2.31 -7.30	33.01 2.77 -11.00	42.73 3.57 -15.35	39.20 3.76 -10.18	36.02 3.72 -6.59	31.23 3.53 -3.51	29.05 3.26 -3.77	25.72 2.30 -5.85	23.64 2.28 -3.16
HOLTSVILLE_IC_5 23694	24.05 1.17 -12.54	20.67 1.10 -9.24	18.64 1.06 -8.05	18.45 1.03 -7.88	18.72 1.06 -8.23	18.83 1.01 -8.43	21.30 1.16 -9.78	21.02 1.18 -9.29	21.65 1.44 -6.88	23.76 1.99 -4.91	25.25 2.16 -6.34	25.00 2.31 -4.46	24.32 2.19 -5.18	23.94 2.09 -5.37	25.57 2.16 -6.82	26.44 2.31 -7.30	33.01 2.77 -11.00	42.73 3.57 -15.35	39.20 3.76 -10.18	36.02 3.72 -6.59	31.23 3.53 -3.51	29.05 3.26 -3.77	25.72 2.30 -5.85	23.64 2.28 -3.16
HOLTSVILLE_IC_6 23695	24.19 1.24 -12.62	20.82 1.18 -9.32	18.70 1.12 -8.05	18.51 1.09 -7.88	18.79 1.12 -8.23	18.89 1.08 -8.43	21.37 1.22 -9.78	21.09 1.24 -9.30	21.81 1.52 -6.95	23.95 2.11 -4.97	25.45 2.28 -6.42	25.24 2.46 -4.55	24.53 2.31 -5.27	24.15 2.21 -5.47	25.78 2.27 -6.91	26.65 2.44 -7.38	33.34 2.92 -11.17	43.09 3.79 -15.49	39.73 3.99 -10.49	36.43 3.96 -6.78	31.66 3.75 -3.71	29.44 3.46 -3.96	25.93 2.43 -5.94	23.85 2.40 -3.25
HOLTSVILLE_IC_7 23696	24.19 1.24 -12.62	20.82 1.18 -9.32	18.70 1.12 -8.05	18.51 1.09 -7.88	18.79 1.12 -8.23	18.89 1.08 -8.43	21.37 1.22 -9.78	21.09 1.24 -9.30	21.81 1.52 -6.95	23.95 2.11 -4.97	25.45 2.28 -6.42	25.24 2.46 -4.55	24.53 2.31 -5.27	24.15 2.21 -5.47	25.78 2.27 -6.91	26.65 2.44 -7.38	33.34 2.92 -11.17	43.09 3.79 -15.49	39.73 3.99 -10.49	36.43 3.96 -6.78	31.66 3.75 -3.71	29.44 3.46 -3.96	25.93 2.43 -5.94	23.85 2.40 -3.25
HOLTSVILLE_IC_8 23697	24.19 1.24 -12.62	20.82 1.18 -9.32	18.70 1.12 -8.05	18.51 1.09 -7.88	18.79 1.12 -8.23	18.89 1.08 -8.43	21.37 1.22 -9.78	21.09 1.24 -9.30	21.81 1.52 -6.95	23.95 2.11 -4.97	25.45 2.28 -6.42	25.24 2.46 -4.55	24.53 2.31 -5.27	24.15 2.21 -5.47	25.78 2.27 -6.91	26.65 2.44 -7.38	33.34 2.92 -11.17	43.09 3.79 -15.49	39.73 3.99 -10.49	36.43 3.96 -6.78	31.66 3.75 -3.71	29.44 3.46 -3.96	25.93 2.43 -5.94	23.85 2.40 -3.25

HOLTSVILLE_IC_9 23698	24.19 1.24 -12.62	20.82 1.18 -9.32	18.70 1.12 -8.05	18.51 1.09 -7.88	18.79 1.12 -8.23	18.89 1.08 -8.43	21.37 1.22 -9.78	21.09 1.24 -9.30	21.81 1.52 -6.95	23.95 2.11 -4.97	25.45 2.28 -6.42	25.24 2.46 -4.55	24.53 2.31 -5.27	24.15 2.21 -5.47	25.78 2.27 -6.91	26.65 2.44 -7.38	33.34 2.92 -11.17	43.09 3.79 -15.49	39.73 3.99 -10.49	36.43 3.96 -6.78	31.66 3.75 -3.71	29.44 3.46 -3.96	25.93 2.43 -5.94	23.85 2.40 -3.25
HOWARD_WT_PWR 323690	12.66 -0.06 -2.39	12.06 -0.11 -1.86	11.10 -0.11 -1.68	11.06 -0.13 -1.65	11.02 -0.13 -1.72	11.01 -0.13 -1.76	12.36 -0.04 -2.04	12.47 0.19 -1.73	14.90 0.20 -1.37	18.18 0.35 -0.96	18.38 0.39 -1.25	19.75 0.67 -0.85	18.45 0.51 -1.00	17.92 0.41 -1.03	17.90 0.40 -0.91	18.64 0.50 -1.30	21.58 0.79 -1.55	27.16 1.28 -2.07	27.75 1.26 -1.23	27.50 1.28 -0.52	25.91 1.28 -0.43	23.59 1.10 -0.47	19.47 0.77 -1.13	19.75 0.96 -0.58
HQ_GEN_CEDARS 23644	9.86 -0.48 0.00	9.86 -0.45 0.00	9.10 -0.43 0.00	9.14 -0.41 0.00	9.02 -0.41 0.00	8.95 -0.43 0.00	9.84 -0.52 0.00	9.94 -0.61 0.00	12.42 -0.92 0.00	15.70 -1.16 0.00	15.62 -1.12 0.00	16.91 -1.31 0.00	15.83 -1.12 0.00	15.40 -1.07 0.00	15.53 -1.06 0.00	15.72 -1.11 0.00	17.93 -1.31 0.00	21.76 -2.05 0.00	23.18 -2.07 0.00	23.64 -2.06 0.00	22.23 -1.96 0.00	20.26 -1.76 0.00	16.39 -1.18 0.00	16.96 -1.24 0.00
HQ_GEN_CEDARS_PROXY 323590	9.86 -0.48 0.00	9.86 -0.45 0.00	9.10 -0.43 0.00	9.14 -0.41 0.00	9.02 -0.41 0.00	8.95 -0.43 0.00	9.84 -0.52 0.00	9.94 -0.61 0.00	12.42 -0.92 0.00	15.70 -1.16 0.00	15.62 -1.12 0.00	16.91 -1.31 0.00	15.83 -1.12 0.00	15.40 -1.07 0.00	15.53 -1.06 0.00	15.72 -1.11 0.00	17.93 -1.31 0.00	21.76 -2.05 0.00	23.18 -2.07 0.00	23.64 -2.06 0.00	22.23 -1.96 0.00	20.26 -1.76 0.00	16.39 -1.18 0.00	16.96 -1.24 0.00
HQ_GEN_IMPORT 323601	10.09 -0.25 0.00	10.09 -0.23 0.00	9.32 -0.21 0.00	9.35 -0.20 0.00	9.24 -0.20 0.00	9.18 -0.21 0.00	10.09 -0.27 0.00	10.21 -0.34 0.00	12.88 -0.45 0.00	16.26 -0.61 0.00	16.19 -0.55 0.00	17.53 -0.69 0.00	16.36 -0.59 0.00	15.93 -0.54 0.00	16.06 -0.53 0.00	16.26 -0.57 0.00	18.55 -0.69 0.00	22.83 -0.98 0.00	24.27 -0.99 0.00	24.72 -0.98 0.00	23.27 -0.92 0.00	21.21 -0.81 0.00	16.97 -0.60 0.00	17.55 -0.65 0.00
HQ_GEN_WHEEL 23651	10.09 -0.25 0.00	10.09 -0.23 0.00	9.32 -0.21 0.00	9.35 -0.20 0.00	9.24 -0.20 0.00	9.18 -0.21 0.00	10.09 -0.27 0.00	10.21 -0.34 0.00	12.88 -0.45 0.00	16.26 -0.61 0.00	16.19 -0.55 0.00	17.53 -0.69 0.00	16.36 -0.59 0.00	15.93 -0.54 0.00	16.06 -0.53 0.00	16.26 -0.57 0.00	18.55 -0.69 0.00	22.83 -0.98 0.00	24.27 -0.99 0.00	24.72 -0.98 0.00	23.27 -0.92 0.00	21.21 -0.81 0.00	16.97 -0.60 0.00	17.55 -0.65 0.00
HUDSON_AVE_GT_3 23810	25.61 1.01 -14.26	22.21 0.98 -10.92	18.49 0.91 -8.06	18.30 0.88 -7.88	18.54 0.88 -8.23	18.70 0.88 -8.43	21.14 0.99 -9.79	21.20 1.07 -9.59	23.19 1.37 -8.48	24.97 1.75 -6.35	26.48 1.74 -8.00	26.47 1.90 -6.36	25.82 1.75 -7.12	25.55 1.73 -7.34	27.44 1.73 -9.12	27.84 1.78 -9.22	31.36 2.08 -10.03	36.29 2.57 -9.91	33.94 2.73 -5.96	33.59 2.80 -5.09	32.45 2.64 -5.62	29.37 2.40 -4.95	27.11 1.84 -7.70	25.01 1.86 -4.95
HUDSON_AVE_GT_4 23540	25.61 1.01 -14.26	22.21 0.98 -10.92	18.49 0.91 -8.06	18.30 0.88 -7.88	18.54 0.88 -8.23	18.70 0.88 -8.43	21.14 0.99 -9.79	21.20 1.07 -9.59	23.19 1.37 -8.48	24.97 1.75 -6.35	26.48 1.74 -8.00	26.47 1.90 -6.36	25.82 1.75 -7.12	25.55 1.73 -7.34	27.44 1.73 -9.12	27.84 1.78 -9.22	31.36 2.08 -10.03	36.29 2.57 -9.91	33.94 2.73 -5.96	33.59 2.80 -5.09	32.45 2.64 -5.62	29.37 2.40 -4.95	27.11 1.84 -7.70	25.01 1.86 -4.95
HUDSON_AVE_GT_5 23657	25.61 1.01 -14.26	22.21 0.98 -10.92	18.49 0.91 -8.06	18.30 0.88 -7.88	18.54 0.88 -8.23	18.70 0.88 -8.43	21.14 0.99 -9.79	21.20 1.07 -9.59	23.19 1.37 -8.48	24.97 1.75 -6.35	26.48 1.74 -8.00	26.47 1.90 -6.36	25.82 1.75 -7.12	25.55 1.73 -7.34	27.44 1.73 -9.12	27.84 1.78 -9.22	31.36 2.08 -10.03	36.29 2.57 -9.91	33.94 2.73 -5.96	33.59 2.80 -5.09	32.45 2.64 -5.62	29.37 2.40 -4.95	27.11 1.84 -7.70	25.01 1.86 -4.95
HUDSON_AVE_10 24168	25.59 0.99 -14.26	22.19 0.96 -10.92	18.46 0.88 -8.06	18.27 0.85 -7.88	18.51 0.85 -8.23	18.67 0.85 -8.43	21.11 0.96 -9.79	21.17 1.03 -9.59	23.16 1.35 -8.48	24.92 1.70 -6.35	26.40 1.66 -8.00	26.40 1.82 -6.36	25.75 1.68 -7.12	25.47 1.65 -7.34	27.37 1.66 -9.12	27.76 1.70 -9.22	31.28 2.00 -10.03	36.19 2.48 -9.91	33.82 2.63 -5.94	33.49 2.70 -5.09	32.35 2.54 -5.62	29.28 2.31 -4.95	27.06 1.79 -7.70	24.97 1.82 -4.95
HUNTER_MOUNT___DRP 323613	23.76 0.92 -12.50	20.98 0.94 -9.73	19.18 0.85 -8.81	19.01 0.85 -8.62	19.26 0.82 -9.00	19.41 0.81 -9.22	21.93 0.87 -10.70	20.61 0.99 -9.07	21.70 1.21 -7.15	23.45 1.55 -5.03	24.93 1.62 -6.56	24.23 1.57 -4.44	23.59 1.42 -5.21	23.42 1.53 -5.42	22.89 1.54 -4.75	25.25 1.58 -6.83	29.18 1.81 -8.13	37.00 2.36 -10.83	34.23 2.52 -6.45	30.79 2.36 -2.73	28.78 2.32 -0.27	26.68 2.20 -2.45	25.20 1.72 -5.91	22.92 1.67 -3.04
HUNTINGTON_RES_REC 323705	24.08 1.12 -12.62	20.72 1.07 -9.33	18.61 1.03 -8.05	18.42 1.00 -7.88	18.69 1.03 -8.23	18.81 0.99 -8.43	21.27 1.13 -9.78	20.99 1.14 -9.30	21.68 1.39 -6.96	23.77 1.92 -4.98	25.27 2.09 -6.43	25.03 2.24 -4.56	24.35 2.12 -5.28	23.97 2.03 -5.47	25.58 2.07 -6.92	26.44 2.22 -7.39	33.14 2.71 -11.19	42.81 3.50 -15.50	39.45 3.69 -10.51	36.19 3.70 -6.79	31.43 3.51 -3.73	29.22 3.22 -3.98	25.74 2.23 -5.94	23.64 2.18 -3.25
HUNTLEY___63 23557	11.64 -0.47 -1.77	11.17 -0.53 -1.38	10.33 -0.45 -1.25	10.33 -0.44 -1.22	10.30 -0.41 -1.27	10.31 -0.38 -1.30	11.52 -0.35 -1.51	11.65 -0.18 -1.28	14.13 -0.21 -1.01	17.29 -0.29 -0.71	17.40 -0.27 -0.93	18.80 -0.05 -0.63	17.44 -0.25 -0.74	16.95 -0.30 -0.77	16.94 -0.33 -0.67	17.55 -0.25 -0.97	20.22 -0.17 -1.15	25.22 -0.12 -1.53	25.91 -0.25 -0.91	25.83 -0.26 -0.39	24.27 -0.24 -0.32	22.19 -0.18 -0.35	18.18 -0.23 -0.84	18.63 0.00 -0.43
HUNTLEY___64 23558	11.64 -0.47 -1.77	11.17 -0.53 -1.38	10.33 -0.45 -1.25	10.33 -0.44 -1.22	10.30 -0.41 -1.27	10.31 -0.38 -1.30	11.52 -0.35 -1.51	11.65 -0.18 -1.28	14.13 -0.21 -1.01	17.29 -0.29 -0.71	17.40 -0.27 -0.93	18.80 -0.05 -0.63	17.44 -0.25 -0.74	16.95 -0.30 -0.77	16.94 -0.33 -0.67	17.55 -0.25 -0.97	20.22 -0.17 -1.15	25.22 -0.12 -1.53	25.91 -0.25 -0.91	25.83 -0.26 -0.39	24.27 -0.24 -0.32	22.19 -0.18 -0.35	18.18 -0.23 -0.84	18.63 0.00 -0.43
HUNTLEY___65 23559	11.64 -0.47 -1.77	11.17 -0.53 -1.38	10.33 -0.45 -1.25	10.33 -0.44 -1.22	10.30 -0.41 -1.27	10.31 -0.38 -1.30	11.52 -0.35 -1.51	11.65 -0.18 -1.28	14.13 -0.21 -1.01	17.29 -0.29 -0.71	17.40 -0.27 -0.93	18.80 -0.05 -0.63	17.44 -0.25 -0.74	16.95 -0.30 -0.77	16.94 -0.33 -0.67	17.55 -0.25 -0.97	20.22 -0.17 -1.15	25.22 -0.12 -1.53	25.91 -0.25 -0.91	25.83 -0.26 -0.39	24.27 -0.24 -0.32	22.19 -0.18 -0.35	18.18 -0.23 -0.84	18.63 0.00 -0.43

HUNTLEY___66 23560	11.64 -0.47 -1.77	11.17 -0.53 -1.38	10.33 -0.45 -1.25	10.33 -0.44 -1.22	10.30 -0.41 -1.27	10.31 -0.38 -1.30	11.52 -0.35 -1.51	11.65 -0.18 -1.28	14.13 -0.21 -1.01	17.29 -0.29 -0.71	17.40 -0.27 -0.93	18.80 -0.05 -0.63	17.44 -0.25 -0.74	16.95 -0.30 -0.77	16.94 -0.33 -0.67	17.55 -0.25 -0.97	20.22 -0.17 -1.15	25.22 -0.12 -1.53	25.91 -0.25 -0.91	25.83 -0.26 -0.39	24.27 -0.24 -0.32	22.19 -0.18 -0.35	18.18 -0.23 -0.84	18.63 0.00 -0.43
HUNTLEY___67 23561	11.67 -0.48 -1.81	11.18 -0.54 -1.40	10.33 -0.47 -1.27	10.33 -0.46 -1.24	10.32 -0.41 -1.30	10.33 -0.39 -1.33	11.54 -0.36 -1.55	11.65 -0.21 -1.31	14.10 -0.27 -1.03	17.26 -0.34 -0.73	17.36 -0.33 -0.95	18.76 -0.11 -0.64	17.38 -0.32 -0.75	16.88 -0.38 -0.78	16.88 -0.40 -0.69	17.50 -0.32 -0.99	20.17 -0.25 -1.17	25.14 -0.24 -1.56	25.81 -0.38 -0.93	25.68 -0.41 -0.39	24.16 -0.36 -0.33	22.09 -0.29 -0.35	18.12 -0.30 -0.85	18.57 -0.07 -0.44
HUNTLEY___68 23562	11.67 -0.48 -1.81	11.18 -0.54 -1.40	10.33 -0.47 -1.27	10.33 -0.46 -1.24	10.32 -0.41 -1.30	10.33 -0.39 -1.33	11.54 -0.36 -1.55	11.65 -0.21 -1.31	14.10 -0.27 -1.03	17.26 -0.34 -0.73	17.36 -0.33 -0.95	18.76 -0.11 -0.64	17.38 -0.32 -0.75	16.88 -0.38 -0.78	16.88 -0.40 -0.69	17.50 -0.32 -0.99	20.17 -0.25 -1.17	25.14 -0.24 -1.56	25.81 -0.38 -0.93	25.68 -0.41 -0.39	24.16 -0.36 -0.33	22.09 -0.29 -0.35	18.12 -0.30 -0.85	18.57 -0.07 -0.44
HYLAND___LFGE 323620	12.38 0.07 -1.97	11.85 0.00 -1.53	10.91 0.00 -1.39	10.89 -0.01 -1.36	10.86 0.01 -1.42	10.88 0.05 -1.45	12.22 0.18 -1.68	12.44 0.46 -1.43	14.97 0.51 -1.13	18.33 0.68 -0.79	18.43 0.65 -1.03	19.87 0.95 -0.70	18.52 0.75 -0.82	17.95 0.63 -0.85	17.99 0.65 -0.75	18.60 0.69 -1.08	21.54 1.02 -1.28	27.16 1.64 -1.71	27.83 1.57 -1.02	27.70 1.57 -0.43	26.05 1.50 -0.36	23.66 1.25 -0.39	19.34 0.84 -0.93	19.65 0.96 -0.48
INDECK___CORINTH 23802	26.65 0.94 -15.37	23.20 0.92 -11.97	21.21 0.85 -10.84	21.02 0.87 -10.60	21.36 0.85 -11.08	21.58 0.85 -11.34	24.48 0.96 -13.16	22.71 1.00 -11.16	23.54 1.41 -8.80	24.94 1.89 -6.19	26.54 1.73 -8.06	25.69 2.00 -5.46	25.14 1.78 -6.41	24.74 1.60 -6.66	24.03 1.59 -5.85	26.85 1.62 -8.41	31.11 1.87 -10.00	39.59 2.45 -13.33	35.77 2.58 -7.94	31.63 2.57 -3.36	29.35 2.37 -2.79	27.31 2.27 -3.02	26.56 1.72 -7.26	23.80 1.86 -3.74
INDECK___ILION 23567	10.37 0.32 0.29	10.40 0.31 0.23	9.61 0.29 0.20	9.63 0.29 0.20	9.51 0.28 0.21	9.46 0.29 0.21	10.44 0.33 0.25	10.68 0.34 0.21	13.62 0.45 0.17	17.36 0.61 0.12	17.18 0.59 0.15	18.80 0.67 0.10	17.46 0.63 0.12	16.93 0.58 0.13	17.07 0.58 0.11	17.26 0.59 0.16	19.74 0.69 0.19	24.46 0.90 0.25	26.09 0.98 0.15	26.64 1.00 0.06	25.08 0.94 0.05	22.82 0.86 0.06	18.10 0.67 0.14	18.84 0.71 0.07
INDECK___OLEAN 23982	12.56 0.11 -2.10	12.02 0.06 -1.64	11.10 0.09 -1.48	11.08 0.09 -1.45	11.06 0.11 -1.52	11.09 0.15 -1.55	12.39 0.33 -1.80	12.44 0.37 -1.53	15.02 0.48 -1.20	18.42 0.71 -0.85	18.55 0.70 -1.10	20.01 1.04 -0.75	18.57 0.75 -0.88	18.05 0.66 -0.91	18.02 0.63 -0.80	18.71 0.72 -1.15	21.53 0.92 -1.37	26.89 1.26 -1.82	27.60 1.26 -1.09	27.37 1.21 -0.46	25.74 1.16 -0.38	23.53 1.10 -0.41	19.32 0.75 -0.99	19.77 1.06 -0.51
INDECK___OSWEGO 23783	10.98 -0.23 -0.87	10.76 -0.24 -0.67	9.91 -0.23 -0.61	9.92 -0.23 -0.60	9.82 -0.24 -0.62	9.79 -0.23 -0.64	10.88 -0.22 -0.74	11.02 -0.16 -0.63	13.63 -0.20 -0.50	16.96 -0.25 -0.35	16.88 -0.32 -0.45	18.26 -0.27 -0.31	17.03 -0.29 -0.36	16.52 -0.33 -0.38	16.58 -0.35 -0.33	16.97 -0.34 -0.47	19.48 -0.33 -0.56	24.25 -0.31 -0.75	25.32 -0.38 -0.45	25.48 -0.41 -0.19	23.96 -0.39 -0.16	21.82 -0.37 -0.17	17.65 -0.33 -0.41	18.12 -0.29 -0.21
INDECK___YERKES 23781	11.65 -0.45 -1.77	11.18 -0.52 -1.38	10.34 -0.44 -1.25	10.34 -0.43 -1.22	10.31 -0.40 -1.27	10.32 -0.37 -1.30	11.53 -0.34 -1.51	11.66 -0.17 -1.28	14.13 -0.21 -1.01	17.31 -0.27 -0.71	17.42 -0.25 -0.93	18.82 -0.04 -0.63	17.45 -0.24 -0.74	16.96 -0.28 -0.77	16.95 -0.32 -0.67	17.56 -0.24 -0.97	20.24 -0.15 -1.15	25.25 -0.09 -1.53	25.94 -0.23 -0.91	25.85 -0.23 -0.39	24.30 -0.22 -0.32	22.21 -0.15 -0.35	18.20 -0.21 -0.84	18.65 0.02 -0.43
INDIAN POINT_GT_1 24139	22.03 0.85 -10.85	19.60 0.81 -8.47	18.25 0.75 -7.97	18.08 0.74 -7.80	18.31 0.73 -8.15	18.45 0.72 -8.34	20.87 0.83 -9.68	19.43 0.89 -7.99	20.64 1.15 -6.15	22.61 1.48 -4.26	23.82 1.47 -5.60	23.47 1.60 -3.64	22.77 1.49 -4.33	22.45 1.47 -4.51	21.58 1.48 -3.51	24.04 1.52 -5.69	27.96 1.79 -6.93	35.83 2.21 -9.81	33.43 2.35 -5.83	30.16 2.41 -2.04	27.93 2.27 -1.47	25.89 2.09 -1.77	24.10 1.56 -4.97	22.16 1.57 -2.39
INDIAN POINT_GT_2 23659	22.03 0.85 -10.85	19.60 0.81 -8.47	18.25 0.75 -7.97	18.08 0.74 -7.80	18.31 0.73 -8.15	18.45 0.72 -8.34	20.87 0.83 -9.68	19.43 0.89 -7.99	20.64 1.15 -6.15	22.61 1.48 -4.26	23.82 1.47 -5.60	23.47 1.60 -3.64	22.77 1.49 -4.33	22.45 1.47 -4.51	21.58 1.48 -3.51	24.04 1.52 -5.69	27.96 1.79 -6.93	35.83 2.21 -9.81	33.43 2.35 -5.83	30.16 2.41 -2.04	27.93 2.27 -1.47	25.89 2.09 -1.77	24.10 1.56 -4.97	22.16 1.57 -2.39
INDIAN POINT_GT_3 24019	22.03 0.85 -10.85	19.60 0.81 -8.47	18.25 0.75 -7.97	18.08 0.74 -7.80	18.31 0.73 -8.15	18.45 0.72 -8.34	20.87 0.83 -9.68	19.43 0.89 -7.99	20.64 1.15 -6.15	22.61 1.48 -4.26	23.82 1.47 -5.60	23.47 1.60 -3.64	22.77 1.49 -4.33	22.45 1.47 -4.51	21.58 1.48 -3.51	24.04 1.52 -5.69	27.96 1.79 -6.93	35.83 2.21 -9.81	33.43 2.35 -5.83	30.16 2.41 -2.04	27.93 2.27 -1.47	25.89 2.09 -1.77	24.10 1.56 -4.97	22.16 1.57 -2.39
INDIAN POINT___2 23530	21.87 0.82 -10.71	19.48 0.79 -8.37	18.12 0.72 -7.87	17.95 0.71 -7.70	18.18 0.70 -8.05	18.33 0.70 -8.24	20.72 0.80 -9.56	19.30 0.85 -7.89	20.52 1.11 -6.08	22.51 1.43 -4.21	23.72 1.44 -5.53	23.37 1.55 -3.60	22.67 1.44 -4.28	22.35 1.42 -4.45	21.49 1.43 -3.47	23.92 1.46 -5.62	27.82 1.73 -6.84	35.64 2.14 -9.68	33.28 2.27 -5.76	30.06 2.34 -2.02	27.85 2.20 -1.45	25.80 2.02 -1.75	23.99 1.51 -4.91	22.08 1.51 -2.36
INDIAN POINT___3 23531	22.03 0.81 -10.88	19.60 0.78 -8.50	18.23 0.72 -7.98	18.06 0.71 -7.81	18.29 0.70 -8.16	18.43 0.69 -8.35	20.85 0.80 -9.69	19.42 0.85 -8.01	20.61 1.09 -6.18	22.57 1.42 -4.28	23.80 1.42 -5.63	23.44 1.55 -3.67	22.73 1.42 -4.35	22.41 1.40 -4.54	21.57 1.41 -3.56	24.02 1.46 -5.73	27.92 1.71 -6.96	35.74 2.12 -9.82	33.34 2.25 -5.84	30.08 2.31 -2.07	27.88 2.18 -1.50	25.83 2.00 -1.80	24.06 1.49 -4.99	22.11 1.49 -2.42
IP CORINTH___1 23988	26.65 0.94 -15.37	23.20 0.92 -11.97	21.21 0.85 -10.84	21.02 0.87 -10.60	21.36 0.85 -11.08	21.58 0.85 -11.34	24.48 0.96 -13.16	22.71 1.00 -11.16	23.54 1.41 -8.80	24.94 1.89 -6.19	26.54 1.73 -8.06	25.69 2.00 -5.46	25.14 1.78 -6.41	24.74 1.60 -6.66	24.03 1.59 -5.85	26.85 1.62 -8.41	31.11 1.87 -10.00	39.59 2.45 -13.33	35.77 2.58 -7.94	31.63 2.57 -3.36	29.35 2.37 -2.79	27.31 2.27 -3.02	26.56 1.72 -7.26	23.80 1.86 -3.74

IP__TICONDEROGA 23804	26.19 1.11 -14.74	22.89 1.10 -11.47	20.96 1.04 -10.39	20.79 1.08 -10.16	21.15 1.09 -10.62	21.34 1.08 -10.87	24.25 1.27 -12.62	22.58 1.34 -10.70	23.50 1.73 -8.43	25.18 2.38 -5.93	26.75 2.28 -7.73	26.03 2.57 -5.24	25.42 2.32 -6.15	25.02 2.16 -6.39	24.37 2.17 -5.60	27.08 2.19 -8.06	31.45 2.62 -9.59	39.80 3.21 -12.78	36.22 3.36 -7.61	32.34 3.42 -3.22	30.04 3.17 -2.67	27.82 2.91 -2.89	26.66 2.13 -6.96	23.99 2.20 -3.58
ISLIP_RES_REC 323679	24.30 1.29 -12.66	20.91 1.22 -9.38	18.74 1.16 -8.05	18.55 1.13 -7.88	18.82 1.16 -8.23	18.93 1.12 -8.43	21.41 1.26 -9.78	21.14 1.29 -9.30	21.93 1.59 -7.00	24.08 2.19 -5.02	25.58 2.36 -6.48	25.39 2.55 -4.61	24.69 2.41 -5.33	24.29 2.29 -5.53	25.94 2.37 -6.97	26.80 2.52 -7.44	33.57 3.04 -11.29	43.35 3.95 -15.59	40.12 4.17 -10.70	36.74 4.14 -6.90	31.94 3.90 -3.85	29.71 3.59 -4.10	26.10 2.53 -5.99	24.00 2.49 -3.30
JARVIS____ 23743	10.11 0.06 0.29	10.15 0.06 0.23	9.38 0.06 0.20	9.40 0.06 0.20	9.28 0.06 0.21	9.23 0.06 0.21	10.18 0.07 0.25	10.42 0.08 0.21	13.30 0.13 0.17	16.94 0.19 0.12	16.76 0.17 0.15	18.34 0.22 0.10	17.02 0.19 0.12	16.51 0.16 0.13	16.65 0.17 0.11	16.84 0.17 0.16	19.27 0.21 0.19	23.84 0.29 0.25	25.41 0.30 0.15	25.94 0.31 0.06	24.43 0.29 0.05	22.21 0.24 0.06	17.63 0.19 0.14	18.33 0.20 0.07
JENNISON____1 23625	14.81 0.49 -3.99	13.88 0.46 -3.10	12.75 0.41 -2.81	12.70 0.40 -2.75	12.70 0.40 -2.87	12.72 0.39 -2.94	14.32 0.55 -3.41	14.07 0.63 -2.89	16.52 0.91 -2.28	19.79 1.32 -1.60	19.98 1.14 -2.09	21.12 1.48 -1.42	19.92 1.31 -1.66	19.29 1.09 -1.73	19.16 1.05 -1.52	20.11 1.09 -2.18	23.20 1.37 -2.59	29.17 1.91 -3.46	29.33 2.02 -2.06	28.57 2.01 -0.87	26.73 1.82 -0.72	24.37 1.56 -0.78	20.56 1.11 -1.88	20.37 1.20 -0.97
JENNISON____2 23626	14.81 0.49 -3.99	13.88 0.46 -3.10	12.75 0.41 -2.81	12.70 0.40 -2.75	12.70 0.40 -2.87	12.72 0.39 -2.94	14.32 0.55 -3.41	14.07 0.63 -2.89	16.52 0.91 -2.28	19.79 1.32 -1.60	19.98 1.14 -2.09	21.12 1.48 -1.42	19.92 1.31 -1.66	19.29 1.09 -1.73	19.16 1.05 -1.52	20.11 1.09 -2.18	23.20 1.37 -2.59	29.17 1.91 -3.46	29.33 2.02 -2.06	28.57 2.01 -0.87	26.73 1.82 -0.72	24.37 1.56 -0.78	20.56 1.11 -1.88	20.37 1.20 -0.97
JERICHO_RISE_WT_PWR 323719	9.89 -0.44 0.00	9.90 -0.41 0.00	9.16 -0.37 0.00	9.22 -0.32 0.00	9.12 -0.31 0.00	9.06 -0.33 0.00	9.90 -0.46 0.00	9.95 -0.60 0.00	12.50 -0.84 0.00	15.77 -1.10 0.00	15.76 -0.99 0.00	17.00 -1.22 0.00	15.94 -1.02 0.00	15.54 -0.94 0.00	15.70 -0.90 0.00	15.87 -0.96 0.00	18.11 -1.14 0.00	22.19 -1.62 0.00	23.69 -1.57 0.00	24.23 -1.46 0.00	22.86 -1.33 0.00	20.90 -1.12 0.00	16.76 -0.81 0.00	17.37 -0.84 0.00
KEDC_PORT_JEFF_GT2 24210	24.14 1.22 -12.59	20.77 1.16 -9.29	18.68 1.10 -8.05	18.49 1.07 -7.88	18.77 1.10 -8.23	18.87 1.06 -8.43	21.36 1.21 -9.78	21.07 1.22 -9.30	21.75 1.49 -6.92	23.89 2.07 -4.95	25.38 2.24 -6.39	25.17 2.42 -4.52	24.46 2.27 -5.24	24.08 2.17 -5.43	25.71 2.24 -6.88	26.59 2.41 -7.35	33.23 2.89 -11.11	42.99 3.74 -15.44	39.56 3.94 -10.37	36.31 3.90 -6.71	31.53 3.70 -3.63	29.32 3.41 -3.89	25.88 2.41 -5.90	23.78 2.37 -3.21
KEDC_PORT_JEFF_GT3 24211	24.14 1.22 -12.59	20.77 1.16 -9.29	18.68 1.10 -8.05	18.49 1.07 -7.88	18.77 1.10 -8.23	18.87 1.06 -8.43	21.36 1.21 -9.78	21.07 1.22 -9.30	21.75 1.49 -6.92	23.89 2.07 -4.95	25.38 2.24 -6.39	25.17 2.42 -4.52	24.46 2.27 -5.24	24.08 2.17 -5.43	25.71 2.24 -6.88	26.59 2.41 -7.35	33.23 2.89 -11.11	42.99 3.74 -15.44	39.56 3.94 -10.37	36.31 3.90 -6.71	31.53 3.70 -3.63	29.32 3.41 -3.89	25.88 2.41 -5.90	23.78 2.37 -3.21
KEDC_GLWD_GT4 24219	26.96 1.00 -15.62	23.87 0.97 -12.59	18.51 0.92 -8.06	18.32 0.90 -7.88	18.57 0.91 -8.23	18.72 0.90 -8.43	21.16 1.02 -9.78	21.05 1.04 -9.46	24.71 1.31 -10.07	26.40 1.75 -7.78	28.25 1.86 -9.64	28.47 2.00 -8.24	27.88 1.86 -9.06	27.60 1.81 -9.31	28.95 1.84 -10.51	29.61 1.92 -10.86	40.06 2.33 -18.49	48.21 2.93 -21.47	51.85 3.11 -23.49	43.48 3.16 -14.62	39.56 3.00 -12.37	36.96 2.73 -12.21	29.02 1.93 -9.52	26.84 1.91 -6.72
KEDC_GLWD_GT5 24220	26.96 1.00 -15.62	23.87 0.97 -12.59	18.51 0.92 -8.06	18.32 0.90 -7.88	18.57 0.91 -8.23	18.72 0.90 -8.43	21.16 1.02 -9.78	21.05 1.04 -9.46	24.71 1.31 -10.07	26.40 1.75 -7.78	28.25 1.86 -9.64	28.47 2.00 -8.24	27.88 1.86 -9.06	27.60 1.81 -9.31	28.95 1.84 -10.51	29.61 1.92 -10.86	40.06 2.33 -18.49	48.21 2.93 -21.47	51.85 3.11 -23.49	43.48 3.16 -14.62	39.56 3.00 -12.37	36.96 2.73 -12.21	29.02 1.93 -9.52	26.84 1.91 -6.72
KENSICO____ 23655	22.06 0.91 -10.81	19.64 0.88 -8.45	18.37 0.81 -8.03	18.19 0.79 -7.86	18.43 0.78 -8.21	18.58 0.79 -8.40	21.00 0.89 -9.75	19.50 0.95 -8.00	20.68 1.23 -6.12	22.67 1.58 -4.22	23.90 1.59 -5.56	23.53 1.73 -3.57	22.81 1.59 -4.26	22.48 1.57 -4.44	21.51 1.58 -3.34	24.08 1.63 -5.61	28.02 1.91 -6.87	36.07 2.38 -9.88	33.62 2.50 -5.87	30.22 2.57 -1.95	27.97 2.44 -1.33	25.92 2.22 -1.67	24.15 1.67 -4.91	22.20 1.67 -2.32
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.04 0.86 -10.85	19.61 0.85 -8.44	17.94 0.77 -7.65	17.78 0.75 -7.48	17.99 0.74 -7.82	18.13 0.74 -8.00	20.48 0.84 -9.29	19.34 0.92 -7.87	20.72 1.17 -6.21	22.75 1.52 -4.37	23.96 1.52 -5.69	23.66 1.58 -3.86	22.92 1.44 -4.52	22.64 1.47 -4.70	22.20 1.48 -4.12	24.29 1.53 -5.93	28.09 1.79 -7.06	35.48 2.26 -9.40	33.28 2.42 -5.60	30.46 2.39 -2.37	28.46 2.30 -1.97	26.24 2.09 -2.13	24.29 1.60 -5.13	22.42 1.58 -2.64
KIAC_JFK_GT1 23816	25.58 0.98 -14.26	22.17 0.94 -10.92	18.44 0.86 -8.06	18.24 0.82 -7.88	18.48 0.82 -8.23	18.65 0.84 -8.43	21.09 0.94 -9.79	21.16 1.02 -9.59	23.15 1.33 -8.48	24.85 1.64 -6.35	26.25 1.51 -8.00	26.24 1.66 -6.36	25.60 1.53 -7.12	25.33 1.51 -7.34	27.26 1.54 -9.12	27.64 1.58 -9.22	31.14 1.87 -10.03	36.10 2.38 -9.91	33.69 2.50 -5.94	33.36 2.57 -5.09	32.20 2.40 -5.62	29.15 2.18 -4.95	27.01 1.74 -7.70	24.95 1.80 -4.95
KIAC_JFK_GT2 23817	25.58 0.98 -14.26	22.17 0.94 -10.92	18.44 0.86 -8.06	18.24 0.82 -7.88	18.48 0.82 -8.23	18.65 0.84 -8.43	21.09 0.94 -9.79	21.16 1.02 -9.59	23.15 1.33 -8.48	24.85 1.64 -6.35	26.25 1.51 -8.00	26.24 1.66 -6.36	25.60 1.53 -7.12	25.33 1.51 -7.34	27.26 1.54 -9.12	27.64 1.58 -9.22	31.14 1.87 -10.03	36.10 2.38 -9.91	33.69 2.50 -5.94	33.36 2.57 -5.09	32.20 2.40 -5.62	29.15 2.18 -4.95	27.01 1.74 -7.70	24.95 1.80 -4.95
KINTIGH____ 23543	11.35 -0.52 -1.53	10.94 -0.57 -1.19	10.10 -0.51 -1.08	10.10 -0.50 -1.05	10.07 -0.46 -1.10	10.08 -0.43 -1.13	11.24 -0.43 -1.31	11.37 -0.28 -1.11	13.82 -0.39 -0.87	16.97 -0.51 -0.61	17.04 -0.50 -0.80	18.40 -0.36 -0.54	17.08 -0.51 -0.64	16.58 -0.56 -0.66	16.61 -0.56 -0.58	17.13 -0.54 -0.83	19.73 -0.50 -0.99	24.61 -0.52 -1.32	25.36 -0.68 -0.79	25.34 -0.69 -0.33	23.84 -0.63 -0.28	21.75 -0.57 -0.30	17.78 -0.51 -0.72	18.25 -0.33 -0.37

LEDERLE____ 23769	21.89 0.87 -10.69	19.50 0.85 -8.34	18.07 0.77 -7.77	17.90 0.75 -7.60	18.12 0.75 -7.94	18.27 0.75 -8.13	20.64 0.85 -9.43	19.31 0.92 -7.84	20.58 1.17 -6.08	22.61 1.52 -4.23	23.81 1.52 -5.54	23.51 1.64 -3.64	22.79 1.53 -4.32	22.47 1.50 -4.49	21.73 1.51 -3.62	24.07 1.57 -5.67	27.93 1.83 -6.86	35.65 2.29 -9.55	33.36 2.42 -5.68	30.27 2.47 -2.10	28.12 2.35 -1.58	26.00 2.14 -1.84	24.10 1.60 -4.93	22.23 1.60 -2.42
LINDEN COGEN____ 23786	25.56 0.96 -14.26	22.16 0.93 -10.92	18.45 0.87 -8.06	18.26 0.84 -7.88	18.49 0.83 -8.23	18.67 0.85 -8.43	21.10 0.95 -9.79	21.16 1.02 -9.59	23.12 1.31 -8.48	24.88 1.67 -6.35	26.40 1.66 -8.00	26.38 1.80 -6.36	25.74 1.66 -7.12	25.47 1.65 -7.34	27.36 1.64 -9.12	27.74 1.68 -9.22	31.22 1.94 -10.03	36.12 2.40 -9.91	33.76 2.55 -5.96	33.38 2.59 -5.09	32.25 2.44 -5.62	29.24 2.27 -4.95	27.01 1.74 -7.70	24.91 1.77 -4.95
LIPA_MISC_IPP 23656	24.11 1.22 -12.55	20.73 1.16 -9.26	18.68 1.10 -8.05	18.49 1.07 -7.88	18.77 1.10 -8.23	18.87 1.06 -8.43	21.35 1.20 -9.78	21.07 1.22 -9.29	21.72 1.49 -6.89	23.85 2.07 -4.91	25.33 2.23 -6.35	25.10 2.41 -4.48	24.42 2.27 -5.19	24.02 2.16 -5.38	25.67 2.24 -6.83	26.55 2.41 -7.31	33.13 2.87 -11.02	42.89 3.71 -15.37	39.34 3.86 -10.22	36.15 3.83 -6.62	31.36 3.63 -3.53	29.16 3.35 -3.80	25.80 2.37 -5.86	23.74 2.37 -3.17
LISF____SOLAR 323691	24.15 1.25 -12.56	20.77 1.19 -9.27	18.71 1.13 -8.05	18.52 1.10 -7.88	18.79 1.13 -8.23	18.89 1.08 -8.43	21.38 1.23 -9.78	21.10 1.25 -9.29	21.77 1.53 -6.90	23.90 2.11 -4.92	25.39 2.28 -6.37	25.17 2.46 -4.49	24.48 2.32 -5.21	24.08 2.21 -5.40	25.73 2.29 -6.85	26.61 2.46 -7.32	33.20 2.91 -11.05	42.99 3.79 -15.39	39.46 3.94 -10.27	36.25 3.90 -6.65	31.44 3.68 -3.57	29.26 3.41 -3.83	25.87 2.43 -5.87	23.81 2.42 -3.18
LITTLE FALLS____HYD 24013	10.71 0.66 0.29	10.75 0.66 0.23	9.93 0.61 0.20	9.96 0.61 0.20	9.84 0.61 0.21	9.78 0.61 0.21	10.79 0.68 0.25	11.03 0.70 0.21	14.08 0.91 0.17	17.93 1.18 0.12	17.75 1.15 0.15	19.43 1.31 0.10	18.03 1.20 0.12	17.49 1.14 0.13	17.63 1.14 0.11	17.85 1.18 0.16	20.42 1.37 0.19	25.30 1.74 0.25	26.97 1.87 0.15	27.56 1.93 0.06	25.96 1.82 0.05	23.66 1.70 0.06	18.77 1.33 0.14	19.55 1.42 0.07
LI_NEWBRDGE____DRP 323616	23.20 0.94 -11.92	19.81 0.92 -8.57	18.46 0.89 -8.05	18.30 0.88 -7.88	18.56 0.90 -8.23	18.69 0.87 -8.43	21.14 0.99 -9.78	20.79 0.98 -9.26	20.77 1.20 -6.23	22.86 1.67 -4.33	24.25 1.83 -5.68	23.86 1.93 -3.70	23.16 1.81 -4.40	22.78 1.73 -4.58	24.45 1.78 -6.08	25.30 1.88 -6.58	31.09 2.31 -9.54	40.89 2.93 -14.16	35.94 3.11 -7.59	33.86 3.13 -5.03	28.97 3.00 -1.78	26.89 2.75 -2.12	24.56 1.88 -5.11	22.50 1.86 -2.44
LONG_LAKE_PHOENIX 24014	11.07 -0.17 -0.90	10.84 -0.18 -0.70	9.99 -0.17 -0.63	9.98 -0.18 -0.62	9.89 -0.19 -0.65	9.86 -0.19 -0.66	10.96 -0.17 -0.77	11.12 -0.08 -0.65	13.73 -0.12 -0.51	17.08 -0.15 -0.36	17.02 -0.20 -0.47	18.42 -0.13 -0.32	17.17 -0.15 -0.38	16.67 -0.20 -0.39	16.70 -0.23 -0.34	17.12 -0.20 -0.49	19.65 -0.17 -0.59	24.50 -0.09 -0.78	25.57 -0.15 -0.46	25.72 -0.18 -0.20	24.19 -0.17 -0.16	22.00 -0.20 -0.18	17.80 -0.19 -0.43	18.28 -0.15 -0.22
LOVETT____3 23632	21.88 0.83 -10.72	19.48 0.81 -8.36	18.06 0.73 -7.80	17.89 0.72 -7.63	18.12 0.72 -7.97	18.26 0.71 -8.16	20.64 0.81 -9.47	19.28 0.87 -7.87	20.55 1.12 -6.09	22.55 1.45 -4.24	23.76 1.46 -5.56	23.44 1.57 -3.65	22.73 1.46 -4.32	22.41 1.43 -4.50	21.65 1.44 -3.62	23.99 1.48 -5.68	27.87 1.75 -6.88	35.57 2.17 -9.59	33.26 2.30 -5.71	30.16 2.36 -2.10	27.99 2.22 -1.57	25.90 2.05 -1.84	24.04 1.53 -4.94	22.15 1.53 -2.42
LOVETT____4 23642	21.88 0.83 -10.72	19.48 0.81 -8.36	18.06 0.73 -7.80	17.89 0.72 -7.63	18.12 0.72 -7.97	18.26 0.71 -8.16	20.64 0.81 -9.47	19.28 0.87 -7.87	20.55 1.12 -6.09	22.55 1.45 -4.24	23.76 1.46 -5.56	23.44 1.57 -3.65	22.73 1.46 -4.32	22.41 1.43 -4.50	21.65 1.44 -3.62	23.99 1.48 -5.68	27.87 1.75 -6.88	35.57 2.17 -9.59	33.26 2.30 -5.71	30.16 2.36 -2.10	27.99 2.22 -1.57	25.90 2.05 -1.84	24.04 1.53 -4.94	22.15 1.53 -2.42
LOVETT____5 23593	21.88 0.83 -10.72	19.48 0.81 -8.36	18.06 0.73 -7.80	17.89 0.72 -7.63	18.12 0.72 -7.97	18.26 0.71 -8.16	20.64 0.81 -9.47	19.28 0.87 -7.87	20.55 1.12 -6.09	22.55 1.45 -4.24	23.76 1.46 -5.56	23.44 1.57 -3.65	22.73 1.46 -4.32	22.41 1.43 -4.50	21.65 1.44 -3.62	23.99 1.48 -5.68	27.87 1.75 -6.88	35.57 2.17 -9.59	33.26 2.30 -5.71	30.16 2.36 -2.10	27.99 2.22 -1.57	25.90 2.05 -1.84	24.04 1.53 -4.94	22.15 1.53 -2.42
LOWER RAQUET____HYD 24057	9.59 -0.74 0.00	9.61 -0.71 0.00	8.85 -0.68 0.00	8.90 -0.65 0.00	8.77 -0.66 0.00	8.70 -0.68 0.00	9.59 -0.77 0.00	9.67 -0.88 0.00	12.15 -1.19 0.00	15.42 -1.45 0.00	15.29 -1.46 0.00	16.58 -1.64 0.00	15.54 -1.41 0.00	15.07 -1.40 0.00	15.20 -1.39 0.00	15.37 -1.46 0.00	17.55 -1.69 0.00	21.36 -2.45 0.00	22.80 -2.45 0.00	23.26 -2.44 0.00	21.85 -2.35 0.00	19.89 -2.14 0.00	16.02 -1.55 0.00	16.58 -1.62 0.00
LOWER____HUDSON 24059	26.28 0.68 -15.26	22.87 0.68 -11.87	20.91 0.63 -10.75	20.70 0.64 -10.52	21.06 0.63 -10.99	21.28 0.64 -11.25	24.13 0.71 -13.06	22.35 0.73 -11.07	23.05 0.99 -8.73	24.32 1.32 -6.14	26.06 1.31 -8.00	25.14 1.49 -5.42	24.67 1.36 -6.36	24.36 1.27 -6.61	23.67 1.28 -5.80	26.47 1.30 -8.34	30.65 1.48 -9.92	38.92 1.88 -13.23	35.10 1.97 -7.88	31.04 2.01 -3.33	28.82 1.86 -2.77	26.71 1.70 -2.99	26.13 1.35 -7.21	23.30 1.38 -3.71
LWR____OSWEGATCHIE_HYD 23850	9.73 -0.61 0.00	9.73 -0.59 0.00	8.96 -0.57 0.00	8.98 -0.56 0.00	8.87 -0.57 0.00	8.81 -0.57 0.00	9.77 -0.59 0.00	9.89 -0.65 0.00	12.54 -0.80 0.00	15.96 -0.91 0.00	15.74 -1.00 0.00	17.20 -1.02 0.00	16.05 -0.90 0.00	15.49 -0.99 0.00	15.58 -1.01 0.00	15.81 -1.03 0.00	18.11 -1.14 0.00	22.29 -1.52 0.00	23.74 -1.51 0.00	24.16 -1.54 0.00	22.67 -1.52 0.00	20.59 -1.43 0.00	16.46 -1.11 0.00	17.06 -1.15 0.00
LYONS_FALL_HYD 23570	10.27 -0.07 0.00	10.25 -0.07 0.00	9.43 -0.10 0.00	9.45 -0.10 0.00	9.34 -0.09 0.00	9.28 -0.10 0.00	10.33 -0.03 0.00	10.53 -0.02 0.00	13.39 0.05 0.00	17.07 0.20 0.00	16.80 0.05 0.00	18.42 0.20 0.00	17.14 0.19 0.00	16.51 0.03 0.00	16.61 0.02 0.00	16.85 0.02 0.00	19.34 0.10 0.00	24.02 0.21 0.00	25.53 0.28 0.00	25.96 0.26 0.00	24.36 0.17 0.00	22.11 0.09 0.00	17.57 0.00 0.00	18.22 0.02 0.00
MADISON____COUNTY_LFGE 323628	11.02 0.18 -0.51	10.88 0.16 -0.40	10.02 0.13 -0.36	10.02 0.12 -0.35	9.92 0.12 -0.37	9.88 0.12 -0.38	11.01 0.22 -0.44	11.18 0.26 -0.37	14.03 0.40 -0.29	17.68 0.61 -0.20	17.50 0.49 -0.27	19.08 0.67 -0.18	17.76 0.59 -0.21	17.16 0.46 -0.22	17.24 0.45 -0.19	17.58 0.47 -0.28	20.19 0.62 -0.33	25.16 0.90 -0.44	26.47 0.96 -0.26	26.73 0.92 -0.11	25.11 0.82 -0.09	22.80 0.68 -0.10	18.29 0.47 -0.24	18.84 0.51 -0.12

MAPLE_RIDGE_WT_1 323574	9.36 -0.33 0.65	9.49 -0.32 0.50	8.78 -0.30 0.46	8.80 -0.30 0.45	8.67 -0.29 0.47	8.62 -0.29 0.48	9.48 -0.32 0.56	9.75 -0.33 0.47	12.58 -0.39 0.37	16.17 -0.44 0.26	16.02 -0.38 0.34	17.61 -0.38 0.23	16.36 -0.32 0.27	15.91 -0.28 0.28	16.10 -0.25 0.25	16.23 -0.25 0.35	18.55 -0.27 0.42	22.89 -0.36 0.56	24.56 -0.35 0.33	25.22 -0.33 0.14	23.79 -0.29 0.12	21.65 -0.24 0.13	17.09 -0.18 0.31	17.88 -0.16 0.16
MAPLE_RIDGE_WT_2 323611	9.36 -0.33 0.65	9.49 -0.32 0.50	8.78 -0.30 0.46	8.80 -0.30 0.45	8.67 -0.29 0.47	8.62 -0.29 0.48	9.48 -0.32 0.56	9.75 -0.33 0.47	12.58 -0.39 0.37	16.17 -0.44 0.26	16.02 -0.38 0.34	17.61 -0.38 0.23	16.36 -0.32 0.27	15.91 -0.28 0.28	16.10 -0.25 0.25	16.23 -0.25 0.35	18.55 -0.27 0.42	22.89 -0.36 0.56	24.56 -0.35 0.33	25.22 -0.33 0.14	23.79 -0.29 0.12	21.65 -0.24 0.13	17.09 -0.18 0.31	17.88 -0.16 0.16
MARBLE_RIVER_WT_PWR 323696	9.90 -0.43 0.00	9.91 -0.40 0.00	9.18 -0.35 0.00	9.24 -0.31 0.00	9.14 -0.29 0.00	9.08 -0.31 0.00	9.91 -0.45 0.00	9.95 -0.60 0.00	12.50 -0.84 0.00	15.79 -1.08 0.00	15.76 -0.99 0.00	17.02 -1.20 0.00	15.95 -1.00 0.00	15.55 -0.92 0.00	15.70 -0.90 0.00	15.89 -0.94 0.00	18.13 -1.12 0.00	22.24 -1.57 0.00	23.71 -1.54 0.00	24.28 -1.41 0.00	22.91 -1.28 0.00	20.94 -1.08 0.00	16.80 -0.77 0.00	17.42 -0.78 0.00
MARSH_HILL_WT_PWR 323713	12.66 -0.03 -2.35	12.06 -0.08 -1.83	11.10 -0.09 -1.66	11.07 -0.10 -1.62	11.02 -0.10 -1.69	11.03 -0.09 -1.73	12.37 0.00 -2.01	12.48 0.22 -1.71	14.92 0.24 -1.34	18.22 0.40 -0.95	18.40 0.42 -1.23	19.79 0.73 -0.84	18.47 0.54 -0.98	17.94 0.45 -1.02	17.92 0.43 -0.89	18.66 0.54 -1.28	21.60 0.83 -1.53	27.16 1.31 -2.04	27.73 1.26 -1.21	27.50 1.28 -0.51	25.88 1.26 -0.43	23.58 1.10 -0.46	19.44 0.75 -1.11	19.74 0.96 -0.57
MG_INDUSTRY___DRP 24185	25.31 0.57 -14.40	22.10 0.58 -11.21	20.21 0.53 -10.15	20.01 0.53 -9.93	20.34 0.53 -10.37	20.53 0.53 -10.62	23.26 0.58 -12.32	21.60 0.60 -10.45	22.33 0.76 -8.24	23.66 0.99 -5.79	25.32 1.02 -7.55	24.47 1.13 -5.12	23.99 1.03 -6.00	23.72 1.01 -6.24	23.08 1.01 -5.47	25.73 1.03 -7.87	29.78 1.17 -9.37	37.77 1.48 -12.48	34.25 1.57 -7.44	30.41 1.57 -3.15	28.28 1.48 -2.61	26.19 1.34 -2.83	25.50 1.13 -6.80	22.83 1.13 -3.50
MID___OSWEGATCHIE_HYD 23849	9.73 -0.61 0.00	9.73 -0.59 0.00	8.96 -0.57 0.00	8.98 -0.56 0.00	8.87 -0.57 0.00	8.81 -0.57 0.00	9.77 -0.59 0.00	9.89 -0.65 0.00	12.54 -0.80 0.00	15.96 -0.91 0.00	15.74 -1.00 0.00	17.20 -1.02 0.00	16.05 -0.90 0.00	15.49 -0.99 0.00	15.58 -1.01 0.00	15.81 -1.03 0.00	18.11 -1.14 0.00	22.29 -1.52 0.00	23.74 -1.51 0.00	24.16 -1.54 0.00	22.67 -1.52 0.00	20.59 -1.43 0.00	16.46 -1.11 0.00	17.06 -1.15 0.00
MID___RAQUETTE_HYD 23851	9.59 -0.74 0.00	9.61 -0.71 0.00	8.85 -0.68 0.00	8.90 -0.65 0.00	8.77 -0.66 0.00	8.70 -0.68 0.00	9.59 -0.77 0.00	9.67 -0.88 0.00	12.15 -1.19 0.00	15.42 -1.45 0.00	15.29 -1.46 0.00	16.58 -1.64 0.00	15.54 -1.41 0.00	15.07 -1.40 0.00	15.20 -1.39 0.00	15.37 -1.46 0.00	17.55 -1.69 0.00	21.36 -2.45 0.00	22.80 -2.45 0.00	23.26 -2.44 0.00	21.85 -2.35 0.00	19.89 -2.14 0.00	16.02 -1.55 0.00	16.58 -1.62 0.00
MILLIKEN___1 23584	12.81 0.19 -2.29	12.26 0.16 -1.78	11.28 0.14 -1.61	11.26 0.13 -1.58	11.20 0.12 -1.65	11.20 0.12 -1.69	12.53 0.21 -1.96	12.54 0.33 -1.66	15.06 0.41 -1.31	18.38 0.59 -0.92	18.47 0.52 -1.20	19.75 0.71 -0.81	18.52 0.61 -0.95	17.96 0.49 -0.99	17.95 0.48 -0.87	18.61 0.52 -1.25	21.44 0.71 -1.49	26.87 1.07 -1.98	27.47 1.04 -1.18	27.23 1.03 -0.50	25.58 0.97 -0.41	23.24 0.77 -0.45	19.20 0.55 -1.08	19.36 0.60 -0.56
MILLIKEN___2 23585	12.81 0.19 -2.29	12.26 0.16 -1.78	11.28 0.14 -1.61	11.26 0.13 -1.58	11.20 0.12 -1.65	11.20 0.12 -1.69	12.53 0.21 -1.96	12.54 0.33 -1.66	15.06 0.41 -1.31	18.38 0.59 -0.92	18.47 0.52 -1.20	19.75 0.71 -0.81	18.52 0.61 -0.95	17.96 0.49 -0.99	17.95 0.48 -0.87	18.61 0.52 -1.25	21.44 0.71 -1.49	26.87 1.07 -1.98	27.47 1.04 -1.18	27.23 1.03 -0.50	25.58 0.97 -0.41	23.24 0.77 -0.45	19.20 0.55 -1.08	19.36 0.60 -0.56
MILLIKEN___DIESEL 23629	12.81 0.19 -2.29	12.26 0.16 -1.78	11.28 0.14 -1.61	11.26 0.13 -1.58	11.20 0.12 -1.65	11.20 0.12 -1.69	12.53 0.21 -1.96	12.54 0.33 -1.66	15.06 0.41 -1.31	18.38 0.59 -0.92	18.47 0.52 -1.20	19.75 0.71 -0.81	18.52 0.61 -0.95	17.96 0.49 -0.99	17.95 0.48 -0.87	18.61 0.52 -1.25	21.44 0.71 -1.49	26.87 1.07 -1.98	27.47 1.04 -1.18	27.23 1.03 -0.50	25.58 0.97 -0.41	23.24 0.77 -0.45	19.20 0.55 -1.08	19.36 0.60 -0.56
MILLSEAT___LFGE 323607	11.52 -0.45 -1.63	11.07 -0.52 -1.27	10.24 -0.44 -1.15	10.24 -0.43 -1.13	10.22 -0.39 -1.18	10.23 -0.36 -1.20	11.43 -0.33 -1.40	11.62 -0.12 -1.18	14.10 -0.17 -0.93	17.27 -0.25 -0.66	17.37 -0.23 -0.86	18.79 -0.02 -0.58	17.41 -0.22 -0.68	16.90 -0.28 -0.71	16.93 -0.28 -0.62	17.49 -0.24 -0.89	20.19 -0.11 -1.06	25.20 -0.02 -1.42	25.97 -0.13 -0.84	25.90 -0.15 -0.36	24.37 -0.12 -0.30	22.23 -0.11 -0.32	18.17 -0.18 -0.77	18.62 0.02 -0.40
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.10 0.87 -10.89	19.67 0.85 -8.50	18.32 0.78 -8.01	18.13 0.75 -7.83	18.37 0.75 -8.19	18.52 0.75 -8.38	20.94 0.86 -9.72	19.48 0.91 -8.03	20.69 1.17 -6.18	22.67 1.52 -4.28	23.90 1.52 -5.63	23.54 1.66 -3.66	22.82 1.53 -4.34	22.50 1.50 -4.53	21.63 1.51 -3.52	24.11 1.57 -5.72	28.03 1.83 -6.96	35.94 2.29 -9.85	33.53 2.42 -5.86	30.24 2.49 -2.05	28.01 2.35 -1.47	25.93 2.14 -1.78	24.15 1.60 -4.99	22.21 1.60 -2.40
MODEL_CITY_ENERGY 24167	11.31 -0.74 -1.72	10.86 -0.79 -1.34	10.05 -0.69 -1.21	10.06 -0.68 -1.19	10.04 -0.63 -1.24	10.05 -0.60 -1.27	11.21 -0.62 -1.47	11.35 -0.44 -1.25	13.75 -0.57 -0.98	16.80 -0.76 -0.69	16.91 -0.74 -0.90	18.27 -0.57 -0.61	16.92 -0.75 -0.72	16.43 -0.79 -0.75	16.44 -0.81 -0.65	17.02 -0.76 -0.94	19.63 -0.73 -1.12	24.40 -0.90 -1.49	25.13 -1.01 -0.89	25.02 -1.05 -0.38	23.54 -0.97 -0.31	21.52 -0.84 -0.34	17.65 -0.74 -0.81	18.11 -0.51 -0.42
MODERN_LFGE___ 323580	11.31 -0.74 -1.72	10.86 -0.79 -1.34	10.05 -0.69 -1.21	10.06 -0.68 -1.19	10.04 -0.63 -1.24	10.05 -0.60 -1.27	11.21 -0.62 -1.47	11.35 -0.44 -1.25	13.75 -0.57 -0.98	16.80 -0.76 -0.69	16.91 -0.74 -0.90	18.27 -0.57 -0.61	16.92 -0.75 -0.72	16.43 -0.79 -0.75	16.44 -0.81 -0.65	17.02 -0.76 -0.94	19.63 -0.73 -1.12	24.40 -0.90 -1.49	25.13 -1.01 -0.89	25.02 -1.05 -0.38	23.54 -0.97 -0.31	21.52 -0.84 -0.34	17.65 -0.74 -0.81	18.11 -0.51 -0.42
MOHAWK_PAPER___DRP 24187	25.94 0.67 -14.93	22.61 0.67 -11.62	20.67 0.62 -10.52	20.46 0.62 -10.29	20.80 0.61 -10.76	21.02 0.62 -11.01	23.82 0.68 -12.78	22.08 0.70 -10.83	22.80 0.92 -8.54	24.09 1.22 -6.01	25.82 1.24 -7.83	24.93 1.40 -5.31	24.46 1.29 -6.23	24.16 1.22 -6.47	23.50 1.23 -5.68	26.24 1.25 -8.16	30.36 1.40 -9.71	38.56 1.81 -12.94	34.86 1.89 -7.71	30.86 1.90 -3.26	28.67 1.77 -2.71	26.54 1.59 -2.93	25.96 1.33 -7.05	23.18 1.35 -3.63

MONGAUP___HYD 23641	21.37 0.74 -10.29	19.27 0.93 -8.02	17.76 0.84 -7.39	17.61 0.83 -7.23	17.78 0.79 -7.56	17.90 0.78 -7.73	20.19 0.85 -8.98	19.05 0.98 -7.52	20.40 1.20 -5.86	22.51 1.55 -4.10	23.70 1.59 -5.36	23.34 1.55 -3.56	22.55 1.39 -4.21	22.37 1.51 -4.38	21.77 1.53 -3.65	23.92 1.57 -5.52	27.27 1.39 -6.64	34.69 1.79 -9.09	32.63 1.97 -5.41	30.02 2.21 -2.11	28.10 2.25 -1.65	26.00 2.11 -1.87	24.05 1.69 -4.79	22.22 1.62 -2.40
MONTAUK___DIESEL 23721	25.02 2.12 -12.56	21.56 1.98 -9.26	19.44 1.86 -8.05	19.23 1.80 -7.88	19.48 1.82 -8.23	19.58 1.76 -8.43	22.09 1.95 -9.78	21.85 2.00 -9.29	22.70 2.47 -6.89	25.13 3.34 -4.92	26.61 3.50 -6.36	26.57 3.86 -4.49	25.76 3.61 -5.20	25.30 3.43 -5.39	26.99 3.55 -6.84	27.95 3.80 -7.32	34.88 4.60 -11.04	45.29 6.09 -15.39	41.97 6.46 -10.26	38.79 6.45 -6.64	33.75 6.00 -3.56	31.28 5.44 -3.82	27.34 3.90 -5.87	25.26 3.88 -3.18
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.34 0.98 -14.02	22.02 0.96 -10.75	18.46 0.88 -8.06	18.28 0.86 -7.88	18.51 0.85 -8.23	18.67 0.85 -8.43	21.11 0.96 -9.79	21.06 1.03 -9.48	22.98 1.33 -8.31	24.79 1.72 -6.20	26.28 1.71 -7.83	26.25 1.86 -6.16	25.61 1.73 -6.93	25.31 1.70 -7.14	27.02 1.71 -8.72	27.56 1.75 -8.97	31.10 2.04 -9.82	36.24 2.52 -9.91	33.89 2.68 -5.96	33.32 2.75 -4.87	32.10 2.59 -5.32	29.12 2.38 -4.72	26.89 1.81 -7.50	24.79 1.82 -4.76
MUNSVILLE_WIND_PWR 323609	14.56 0.68 -3.54	13.74 0.67 -2.75	12.60 0.58 -2.49	12.55 0.56 -2.44	12.54 0.56 -2.55	12.55 0.55 -2.61	14.19 0.80 -3.03	14.01 0.90 -2.57	16.67 1.31 -2.02	20.20 1.91 -1.42	20.21 1.61 -1.86	21.59 2.11 -1.26	20.31 1.88 -1.48	19.52 1.51 -1.53	19.40 1.46 -1.35	20.30 1.53 -1.93	23.49 1.94 -2.30	29.57 2.69 -3.07	29.98 2.90 -1.83	29.35 2.88 -0.77	27.43 2.59 -0.64	24.90 2.18 -0.69	20.77 1.53 -1.67	20.74 1.67 -0.86
N SALMON___HYD 24042	9.88 -0.45 0.00	9.89 -0.42 0.00	9.14 -0.39 0.00	9.20 -0.34 0.00	9.08 -0.36 0.00	9.01 -0.38 0.00	9.88 -0.48 0.00	9.94 -0.61 0.00	12.51 -0.83 0.00	15.84 -1.03 0.00	15.81 -0.94 0.00	17.04 -1.18 0.00	16.04 -0.92 0.00	15.59 -0.89 0.00	15.75 -0.85 0.00	15.92 -0.91 0.00	18.18 -1.06 0.00	22.19 -1.62 0.00	23.69 -1.57 0.00	24.26 -1.44 0.00	22.84 -1.35 0.00	20.83 -1.19 0.00	16.71 -0.86 0.00	17.31 -0.89 0.00
N.E._GEN_SANDY PD 24062	24.60 0.73 -13.53	21.58 0.73 -10.53	19.75 0.69 -9.54	19.56 0.69 -9.33	19.87 0.69 -9.75	20.05 0.68 -9.98	22.73 0.79 -11.58	21.19 0.82 -9.82	22.13 1.05 -7.74	23.71 1.40 -5.44	25.23 1.39 -7.10	24.58 1.55 -4.81	24.00 1.41 -5.64	23.69 1.35 -5.86	23.10 1.36 -5.14	25.61 1.38 -7.40	29.66 1.62 -8.80	37.54 2.00 -11.73	34.33 2.09 -6.99	30.79 2.13 -2.96	28.65 2.01 -2.45	26.53 1.85 -2.65	25.39 1.42 -6.39	22.95 1.46 -3.29
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.88 0.84 -10.70	19.48 0.81 -8.35	18.07 0.75 -7.79	17.90 0.74 -7.62	18.12 0.73 -7.96	18.26 0.72 -8.15	20.64 0.83 -9.45	19.29 0.89 -7.86	20.55 1.13 -6.08	22.58 1.48 -4.23	23.77 1.47 -5.55	23.47 1.60 -3.65	22.75 1.47 -4.32	22.44 1.47 -4.50	21.67 1.46 -3.62	24.02 1.52 -5.68	27.88 1.77 -6.87	35.60 2.21 -9.58	33.30 2.35 -5.70	30.19 2.39 -2.10	28.04 2.27 -1.57	25.95 2.09 -1.84	24.07 1.56 -4.94	22.19 1.57 -2.42
NARROWS_GT1_1 24228	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94
NARROWS_GT1_2 24229	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94
NARROWS_GT1_3 24230	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94
NARROWS_GT1_4 24231	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94
NARROWS_GT1_5 24232	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94
NARROWS_GT1_6 24233	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94
NARROWS_GT1_7 24234	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94
NARROWS_GT1_8 24235	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94

NARROWS_GT2_1 24236	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94
NARROWS_GT2_2 24237	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94
NARROWS_GT2_3 24238	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94
NARROWS_GT2_4 24239	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94
NARROWS_GT2_5 24240	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94
NARROWS_GT2_6 24241	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94
NARROWS_GT2_7 24242	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94
NARROWS_GT2_8 24243	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.76 0.92 -12.50	20.98 0.94 -9.73	19.18 0.85 -8.81	19.01 0.85 -8.62	19.26 0.82 -9.00	19.41 0.81 -9.22	21.93 0.87 -10.70	20.61 0.99 -9.07	21.70 1.21 -7.15	23.45 1.55 -5.03	24.93 1.62 -6.56	24.23 1.57 -4.44	23.59 1.42 -5.21	23.42 1.53 -5.42	22.89 1.54 -4.75	25.25 1.58 -6.83	29.18 1.81 -8.13	37.00 2.36 -10.83	34.23 2.52 -6.45	30.79 2.36 -2.73	28.78 2.32 -2.27	26.68 2.20 -2.45	25.20 1.72 -5.91	22.92 1.67 -3.04
NEG CAPITAL___MECHNVIL 23645	26.65 0.85 -15.46	23.19 0.84 -12.04	21.19 0.76 -10.90	20.98 0.77 -10.66	21.33 0.75 -11.14	21.56 0.77 -11.41	24.45 0.85 -13.24	22.65 0.88 -11.22	23.42 1.24 -8.85	24.74 1.65 -6.22	26.45 1.59 -8.11	25.58 1.86 -5.50	25.08 1.68 -6.45	24.74 1.57 -6.70	24.03 1.56 -5.88	26.87 1.58 -8.45	31.13 1.83 -10.06	39.60 2.38 -13.41	35.74 2.50 -7.99	31.57 2.49 -3.38	29.32 2.32 -2.80	27.17 2.11 -3.03	26.51 1.63 -7.31	23.64 1.67 -3.76
NEG CENTRAL_HIGH_ACRES 23767	11.24 -0.44 -1.34	10.88 -0.48 -1.04	10.04 -0.44 -0.95	10.03 -0.44 -0.92	9.98 -0.42 -0.97	9.96 -0.41 -0.99	11.12 -0.38 -1.15	11.29 -0.23 -0.97	13.77 -0.33 -0.77	16.97 -0.44 -0.54	17.00 -0.45 -0.70	18.35 -0.35 -0.48	17.09 -0.42 -0.56	16.58 -0.48 -0.58	16.64 -0.46 -0.51	17.11 -0.45 -0.73	19.71 -0.40 -0.87	24.64 -0.33 -1.16	25.49 -0.45 -0.69	25.50 -0.49 -0.29	24.00 -0.43 -0.24	21.84 -0.44 -0.26	17.78 -0.42 -0.63	18.18 -0.35 -0.33
NEG CENTRAL___DRP 24199	11.75 -0.07 -1.48	11.37 -0.10 -1.15	10.48 -0.10 -1.04	10.46 -0.10 -1.02	10.40 -0.10 -1.07	10.38 -0.09 -1.09	11.60 -0.03 -1.27	11.73 0.11 -1.07	14.29 0.11 -0.85	17.65 0.19 -0.60	17.67 0.15 -0.78	19.04 0.29 -0.53	17.77 0.20 -0.62	17.25 0.13 -0.64	17.27 0.12 -0.56	17.79 0.15 -0.81	20.49 0.29 -0.96	25.64 0.55 -1.28	26.47 0.46 -0.76	26.46 0.44 -0.32	24.87 0.41 -0.27	22.62 0.31 -0.29	18.43 0.16 -0.70	18.80 0.24 -0.36
NEG CENTRAL___INDECK 23768	12.32 0.01 -1.97	11.80 -0.05 -1.53	10.88 -0.04 -1.39	10.86 -0.05 -1.36	10.82 -0.04 -1.42	10.83 -0.01 -1.45	12.15 0.10 -1.69	12.34 0.36 -1.43	14.85 0.39 -1.13	18.18 0.52 -0.79	18.30 0.52 -1.03	19.71 0.78 -0.70	18.38 0.61 -0.82	17.81 0.48 -0.85	17.84 0.50 -0.75	18.46 0.55 -1.08	21.35 0.83 -1.28	26.85 1.33 -1.71	27.53 1.26 -1.02	27.39 1.26 -0.43	25.76 1.21 -0.36	23.42 1.01 -0.39	19.19 0.68 -0.93	19.48 0.80 -0.48
NEG CENTRAL___SENECA 23627	11.96 -0.03 -1.65	11.54 -0.06 -1.28	10.62 -0.07 -1.16	10.61 -0.08 -1.14	10.56 -0.07 -1.19	10.55 -0.06 -1.22	11.79 0.02 -1.41	11.93 0.19 -1.20	14.49 0.21 -0.94	17.85 0.32 -0.66	17.89 0.28 -0.86	19.30 0.49 -0.59	18.01 0.37 -0.69	17.47 0.28 -0.71	17.49 0.26 -0.63	18.04 0.30 -0.90	20.80 0.48 -1.07	26.07 0.83 -1.43	26.84 0.73 -0.85	26.78 0.72 -0.36	25.17 0.68 -0.30	22.87 0.53 -0.32	18.68 0.33 -0.78	19.02 0.42 -0.40
NEG CENTRAL___STATE_STREET 24147	11.82 0.04 -1.44	11.46 0.02 -1.12	10.55 0.01 -1.02	10.54 0.00 -0.99	10.47 0.00 -1.04	10.45 0.00 -1.06	11.66 0.06 -1.23	11.79 0.20 -1.05	14.39 0.23 -0.82	17.77 0.32 -0.58	17.79 0.28 -0.76	19.17 0.44 -0.51	17.91 0.36 -0.60	17.36 0.26 -0.62	17.38 0.23 -0.55	17.91 0.29 -0.79	20.60 0.42 -0.94	25.77 0.71 -1.25	26.65 0.66 -0.74	26.66 0.64 -0.31	25.06 0.61 -0.26	22.74 0.44 -0.28	18.53 0.28 -0.68	18.90 0.34 -0.35

NEG MILLWOOD___DRP 24198	23.09 0.96 -11.79	20.44 0.95 -9.17	18.69 0.86 -8.31	18.52 0.85 -8.13	18.75 0.82 -8.49	18.89 0.81 -8.69	21.36 0.91 -10.09	20.09 0.99 -8.55	21.39 1.31 -6.74	23.28 1.67 -4.74	24.62 1.69 -6.18	24.20 1.79 -4.19	23.51 1.64 -4.92	23.22 1.63 -5.11	22.70 1.63 -4.48	24.98 1.70 -6.44	28.91 2.00 -7.67	36.63 2.60 -10.22	34.07 2.73 -6.09	31.05 2.78 -2.58	28.97 2.64 -2.14	26.73 2.40 -2.31	24.88 1.74 -5.57	22.80 1.73 -2.87
NEG NORTH_FLCN_SEA 23793	10.03 -0.31 0.00	10.04 -0.28 0.00	9.28 -0.25 0.00	9.35 -0.20 0.00	9.24 -0.20 0.00	9.17 -0.22 0.00	10.03 -0.33 0.00	10.09 -0.46 0.00	12.68 -0.65 0.00	16.02 -0.84 0.00	16.01 -0.74 0.00	17.26 -0.97 0.00	16.21 -0.75 0.00	15.78 -0.69 0.00	15.95 -0.65 0.00	16.14 -0.69 0.00	18.42 -0.83 0.00	22.55 -1.26 0.00	24.07 -1.19 0.00	24.64 -1.05 0.00	23.23 -0.97 0.00	21.21 -0.81 0.00	17.01 -0.56 0.00	17.62 -0.58 0.00
NEG NORTH_KES_CHATEGAY 23792	9.91 -0.42 0.00	9.92 -0.39 0.00	9.18 -0.35 0.00	9.24 -0.31 0.00	9.13 -0.30 0.00	9.08 -0.31 0.00	9.92 -0.43 0.00	9.97 -0.58 0.00	12.52 -0.81 0.00	15.82 -1.05 0.00	15.79 -0.95 0.00	17.04 -1.18 0.00	15.99 -0.97 0.00	15.59 -0.89 0.00	15.73 -0.86 0.00	15.92 -0.91 0.00	18.16 -1.08 0.00	22.24 -1.57 0.00	23.74 -1.51 0.00	24.31 -1.39 0.00	22.93 -1.26 0.00	20.94 -1.08 0.00	16.80 -0.77 0.00	17.40 -0.80 0.00
NEG NORTH___ALICE_FALLS 23915	10.00 -0.34 0.00	10.01 -0.31 0.00	9.25 -0.28 0.00	9.32 -0.23 0.00	9.20 -0.24 0.00	9.13 -0.25 0.00	10.00 -0.36 0.00	10.05 -0.50 0.00	12.64 -0.69 0.00	15.99 -0.88 0.00	15.98 -0.77 0.00	17.22 -1.00 0.00	16.19 -0.76 0.00	15.75 -0.72 0.00	15.93 -0.66 0.00	16.11 -0.72 0.00	18.40 -0.85 0.00	22.48 -1.33 0.00	24.02 -1.24 0.00	24.59 -1.10 0.00	23.18 -1.02 0.00	21.16 -0.86 0.00	16.95 -0.62 0.00	17.58 -0.62 0.00
NEG NORTH___LWR_SARANAC 23913	10.00 -0.34 0.00	10.01 -0.31 0.00	9.25 -0.28 0.00	9.32 -0.23 0.00	9.20 -0.24 0.00	9.13 -0.25 0.00	10.00 -0.36 0.00	10.05 -0.50 0.00	12.64 -0.69 0.00	15.99 -0.88 0.00	15.98 -0.77 0.00	17.22 -1.00 0.00	16.19 -0.76 0.00	15.75 -0.72 0.00	15.93 -0.66 0.00	16.11 -0.72 0.00	18.40 -0.85 0.00	22.48 -1.33 0.00	24.02 -1.24 0.00	24.59 -1.10 0.00	23.18 -1.02 0.00	21.16 -0.86 0.00	16.95 -0.62 0.00	17.58 -0.62 0.00
NEG NORTH___PLATTSBURG 23628	10.00 -0.34 0.00	10.01 -0.31 0.00	9.25 -0.28 0.00	9.32 -0.23 0.00	9.20 -0.24 0.00	9.13 -0.25 0.00	10.00 -0.36 0.00	10.05 -0.50 0.00	12.64 -0.69 0.00	15.99 -0.88 0.00	15.98 -0.77 0.00	17.22 -1.00 0.00	16.19 -0.76 0.00	15.75 -0.72 0.00	15.93 -0.66 0.00	16.11 -0.72 0.00	18.40 -0.85 0.00	22.48 -1.33 0.00	24.02 -1.24 0.00	24.59 -1.10 0.00	23.18 -1.02 0.00	21.16 -0.86 0.00	16.95 -0.62 0.00	17.58 -0.62 0.00
NEG WEST_LEA_LOCKPORT 23791	11.44 -0.60 -1.71	10.99 -0.65 -1.33	10.17 -0.56 -1.20	10.17 -0.55 -1.18	10.15 -0.51 -1.23	10.17 -0.48 -1.26	11.34 -0.48 -1.46	11.49 -0.30 -1.24	13.92 -0.39 -0.98	17.03 -0.52 -0.69	17.14 -0.50 -0.89	18.52 -0.31 -0.61	17.17 -0.49 -0.71	16.67 -0.54 -0.74	16.68 -0.56 -0.65	17.26 -0.50 -0.93	19.91 -0.44 -1.11	24.79 -0.50 -1.48	25.50 -0.63 -0.88	25.43 -0.64 -0.37	23.90 -0.60 -0.31	21.85 -0.51 -0.33	17.88 -0.49 -0.81	18.36 -0.25 -0.41
NEG WEST___LANCASTR 23811	12.23 -0.09 -1.99	11.71 -0.15 -1.55	10.81 -0.11 -1.40	10.81 -0.10 -1.37	10.79 -0.08 -1.43	10.80 -0.05 -1.47	12.08 0.02 -1.70	12.16 0.17 -1.44	14.70 0.23 -1.14	18.00 0.34 -0.80	18.14 0.35 -1.04	19.57 0.64 -0.71	18.17 0.39 -0.83	17.65 0.31 -0.86	17.63 0.28 -0.76	18.29 0.37 -1.09	21.07 0.54 -1.29	26.34 0.81 -1.72	27.01 0.73 -1.03	26.85 0.72 -0.43	25.23 0.68 -0.36	23.07 0.66 -0.39	18.91 0.40 -0.94	19.36 0.67 -0.48
NEG_PENN_ALLEGHNY 23528	14.32 0.25 -3.74	13.45 0.23 -2.91	12.36 0.20 -2.63	12.31 0.19 -2.58	12.31 0.19 -2.69	12.33 0.19 -2.75	13.82 0.26 -3.20	13.64 0.38 -2.71	15.94 0.47 -2.14	19.03 0.66 -1.50	19.34 0.64 -1.96	20.37 0.82 -1.33	19.20 0.70 -1.56	18.69 0.59 -1.62	18.60 0.58 -1.42	19.50 0.62 -2.04	22.48 0.81 -2.43	28.21 1.17 -3.24	28.32 1.14 -1.93	27.64 1.13 -0.82	25.93 1.06 -0.68	23.68 0.92 -0.73	19.99 0.65 -1.76	19.86 0.75 -0.91
NEG___GEN_MONROE 24207	11.41 -0.33 -1.41	11.04 -0.37 -1.09	10.19 -0.33 -0.99	10.18 -0.33 -0.97	10.14 -0.31 -1.01	10.16 -0.26 -1.04	11.35 -0.22 -1.20	11.51 -0.06 -1.02	14.03 -0.11 -0.80	17.28 -0.15 -0.57	17.32 -0.17 -0.74	18.72 0.00 -0.50	17.40 -0.14 -0.59	16.87 -0.21 -0.61	16.93 -0.20 -0.53	17.40 -0.20 -0.77	20.08 -0.08 -0.91	25.10 0.07 -1.22	25.95 -0.03 -0.73	25.95 -0.05 -0.31	24.40 -0.05 -0.26	22.21 -0.09 -0.28	18.06 -0.18 -0.66	18.49 -0.05 -0.34
NEPA___ENERGY 23901	12.25 -0.08 -2.00	11.74 -0.13 -1.55	10.83 -0.10 -1.41	10.83 -0.10 -1.38	10.82 -0.06 -1.44	10.83 -0.03 -1.47	12.10 0.03 -1.71	12.18 0.18 -1.45	14.72 0.24 -1.14	18.04 0.37 -0.80	18.18 0.39 -1.05	19.61 0.67 -0.71	18.19 0.41 -0.83	17.69 0.35 -0.87	17.67 0.31 -0.76	18.33 0.40 -1.09	21.10 0.56 -1.30	26.35 0.81 -1.73	27.04 0.76 -1.03	26.85 0.72 -0.44	25.28 0.73 -0.36	23.12 0.70 -0.39	18.97 0.46 -0.94	19.44 0.75 -0.49
NEVERSINK___HYD 23608	21.50 0.84 -10.33	19.19 0.84 -8.04	17.56 0.75 -7.28	17.41 0.75 -7.12	17.60 0.73 -7.44	17.72 0.71 -7.62	20.00 0.80 -8.84	18.92 0.88 -7.49	20.36 1.12 -5.91	22.49 1.47 -4.16	23.64 1.47 -5.42	23.42 1.53 -3.67	22.65 1.39 -4.31	22.37 1.42 -4.48	21.95 1.43 -3.93	23.96 1.48 -5.65	27.67 1.71 -6.72	34.95 2.19 -8.95	32.93 2.35 -5.33	30.27 2.31 -2.26	28.29 2.22 -1.87	26.10 2.05 -2.03	24.00 1.55 -4.88	22.24 1.53 -2.51
NEWTON___FALLS_HYD 23847	9.73 -0.61 0.00	9.73 -0.59 0.00	8.96 -0.57 0.00	8.98 -0.56 0.00	8.87 -0.57 0.00	8.81 -0.57 0.00	9.77 -0.59 0.00	9.89 -0.65 0.00	12.54 -0.80 0.00	15.96 -0.91 0.00	15.74 -1.00 0.00	17.20 -1.02 0.00	16.05 -0.90 0.00	15.49 -0.99 0.00	15.58 -1.01 0.00	15.81 -1.03 0.00	18.11 -1.14 0.00	22.29 -1.52 0.00	23.74 -1.51 0.00	24.16 -1.54 0.00	22.67 -1.52 0.00	20.59 -1.43 0.00	16.46 -1.11 0.00	17.06 -1.15 0.00
NIAGARA_115E_LBMP 323715	11.26 -0.82 -1.74	10.80 -0.87 -1.35	10.01 -0.74 -1.22	10.01 -0.73 -1.20	10.00 -0.69 -1.25	10.00 -0.67 -1.28	11.14 -0.70 -1.49	11.28 -0.53 -1.26	13.65 -0.68 -0.99	16.67 -0.89 -0.70	16.79 -0.87 -0.91	18.13 -0.71 -0.62	16.79 -0.88 -0.72	16.31 -0.92 -0.75	16.31 -0.95 -0.66	16.89 -0.89 -0.95	19.49 -0.88 -1.13	24.20 -1.12 -1.51	24.91 -1.24 -0.90	24.82 -1.26 -0.38	23.35 -1.16 -0.31	21.33 -1.03 -0.34	17.51 -0.88 -0.82	17.97 -0.65 -0.42
NIAGARA_115W_LBMP 323714	11.30 -0.78 -1.73	10.84 -0.83 -1.35	10.01 -0.74 -1.22	10.02 -0.73 -1.19	10.00 -0.68 -1.25	10.01 -0.66 -1.28	11.18 -0.66 -1.48	11.28 -0.53 -1.26	13.65 -0.68 -0.99	16.67 -0.89 -0.70	16.77 -0.89 -0.91	18.11 -0.73 -0.62	16.78 -0.90 -0.72	16.29 -0.94 -0.75	16.29 -0.96 -0.66	16.89 -0.89 -0.95	19.45 -0.92 -1.13	24.22 -1.09 -1.50	24.86 -1.29 -0.89	24.77 -1.31 -0.38	23.30 -1.21 -0.31	21.30 -1.06 -0.34	17.49 -0.90 -0.82	17.95 -0.67 -0.42

NIAGARA_230_LBMP 323716	11.42 -0.63 -1.71	10.97 -0.68 -1.33	10.13 -0.60 -1.21	10.13 -0.59 -1.18	10.12 -0.55 -1.23	10.13 -0.52 -1.26	11.31 -0.52 -1.46	11.41 -0.38 -1.24	13.82 -0.49 -0.98	16.90 -0.66 -0.69	17.01 -0.64 -0.90	18.36 -0.47 -0.61	17.00 -0.66 -0.71	16.51 -0.71 -0.74	16.53 -0.71 -0.65	17.09 -0.67 -0.94	19.70 -0.65 -1.11	24.53 -0.76 -1.48	25.20 -0.93 -0.88	25.12 -0.95 -0.37	23.63 -0.87 -0.31	21.61 -0.75 -0.34	17.73 -0.65 -0.81	18.20 -0.42 -0.42
NIAGARA____ 23760	11.27 -0.81 -1.74	10.81 -0.86 -1.35	10.02 -0.73 -1.22	10.02 -0.73 -1.20	10.00 -0.69 -1.25	10.02 -0.65 -1.28	11.16 -0.68 -1.49	11.31 -0.50 -1.26	13.69 -0.64 -0.99	16.74 -0.83 -0.70	16.85 -0.80 -0.91	18.20 -0.64 -0.61	16.86 -0.81 -0.72	16.37 -0.86 -0.75	16.37 -0.88 -0.66	16.95 -0.82 -0.94	19.54 -0.83 -1.12	24.31 -1.00 -1.50	25.01 -1.14 -0.89	24.89 -1.18 -0.38	23.42 -1.09 -0.31	21.41 -0.95 -0.34	17.58 -0.81 -0.82	18.00 -0.62 -0.42
NINE_MILE_1 23575	10.78 -0.28 -0.72	10.59 -0.29 -0.56	9.77 -0.27 -0.51	9.77 -0.27 -0.50	9.69 -0.26 -0.52	9.65 -0.26 -0.53	10.72 -0.26 -0.61	10.86 -0.21 -0.52	13.47 -0.28 -0.41	16.80 -0.35 -0.29	16.70 -0.42 -0.38	18.08 -0.40 -0.26	16.86 -0.39 -0.30	16.38 -0.41 -0.31	16.45 -0.41 -0.27	16.80 -0.42 -0.39	19.27 -0.44 -0.47	23.96 -0.48 -0.62	25.07 -0.56 -0.37	25.29 -0.57 -0.16	23.79 -0.53 -0.13	21.66 -0.51 -0.14	17.49 -0.42 -0.34	17.99 -0.38 -0.17
NINE_MILE_2 23744	10.79 -0.27 -0.72	10.59 -0.29 -0.56	9.77 -0.27 -0.51	9.77 -0.27 -0.49	9.69 -0.26 -0.52	9.65 -0.26 -0.53	10.71 -0.26 -0.61	10.86 -0.21 -0.52	13.48 -0.27 -0.41	16.80 -0.35 -0.29	16.70 -0.42 -0.38	18.08 -0.40 -0.25	16.86 -0.39 -0.30	16.37 -0.41 -0.31	16.45 -0.41 -0.27	16.80 -0.42 -0.39	19.27 -0.44 -0.47	23.96 -0.48 -0.62	25.07 -0.56 -0.37	25.29 -0.57 -0.16	23.79 -0.53 -0.13	21.66 -0.51 -0.14	17.49 -0.42 -0.34	17.99 -0.38 -0.17
NM_CAPITAL____DRP 24208	25.77 0.63 -14.80	22.47 0.63 -11.52	20.55 0.59 -10.43	20.35 0.59 -10.21	20.68 0.59 -10.67	20.89 0.58 -10.92	23.67 0.64 -12.67	21.95 0.65 -10.74	22.65 0.84 -8.47	23.94 1.11 -5.96	25.65 1.14 -7.76	24.78 1.29 -5.26	24.31 1.19 -6.17	24.01 1.12 -6.42	23.35 1.13 -5.63	26.07 1.15 -8.09	30.16 1.29 -9.63	38.29 1.64 -12.83	34.62 1.72 -7.64	30.65 1.72 -3.23	28.50 1.62 -2.68	26.38 1.45 -2.90	25.81 1.25 -6.99	23.08 1.27 -3.60
NM_CENTRAL____DRP 24181	11.26 -0.07 -0.99	11.00 -0.09 -0.77	10.14 -0.09 -0.70	10.13 -0.10 -0.68	10.05 -0.09 -0.71	10.02 -0.09 -0.73	11.15 -0.06 -0.85	11.30 0.03 -0.72	13.93 0.03 -0.57	17.32 0.05 -0.40	17.27 0.00 -0.52	18.67 0.09 -0.35	17.42 0.05 -0.41	16.91 0.00 -0.43	16.96 -0.02 -0.38	17.37 0.00 -0.54	19.95 0.06 -0.65	24.88 0.21 -0.86	25.89 0.13 -0.51	26.04 0.13 -0.22	24.50 0.12 -0.18	22.26 0.04 -0.19	18.04 0.00 -0.47	18.48 0.04 -0.24
NM_FRONTIER____DRP 24179	11.30 -0.78 -1.73	10.84 -0.83 -1.35	10.01 -0.74 -1.22	10.02 -0.73 -1.19	10.00 -0.68 -1.25	10.01 -0.66 -1.28	11.18 -0.66 -1.48	11.28 -0.53 -1.26	13.65 -0.68 -0.99	16.67 -0.89 -0.70	16.77 -0.89 -0.91	18.11 -0.73 -0.62	16.78 -0.90 -0.72	16.29 -0.94 -0.75	16.29 -0.96 -0.66	16.89 -0.89 -0.95	19.45 -0.92 -1.13	24.22 -1.09 -1.50	24.86 -1.29 -0.89	24.77 -1.31 -0.38	23.30 -1.21 -0.31	21.30 -1.06 -0.34	17.49 -0.90 -0.82	17.95 -0.67 -0.42
NM_ST_REGIS____HYD 24053	9.67 -0.67 0.00	9.68 -0.64 0.00	8.92 -0.61 0.00	8.96 -0.58 0.00	8.84 -0.59 0.00	8.78 -0.61 0.00	9.67 -0.69 0.00	9.73 -0.82 0.00	12.23 -1.11 0.00	15.52 -1.35 0.00	15.41 -1.34 0.00	16.69 -1.53 0.00	15.65 -1.30 0.00	15.19 -1.29 0.00	15.32 -1.28 0.00	15.50 -1.33 0.00	17.70 -1.54 0.00	21.55 -2.26 0.00	23.00 -2.25 0.00	23.49 -2.21 0.00	22.06 -2.13 0.00	20.11 -1.92 0.00	16.18 -1.39 0.00	16.75 -1.46 0.00
NORTHPORT____1 23551	23.78 1.00 -12.44	20.42 0.97 -9.13	18.51 0.93 -8.05	18.32 0.90 -7.88	18.61 0.94 -8.23	18.72 0.90 -8.43	21.19 1.05 -9.78	20.89 1.05 -9.29	21.38 1.28 -6.77	23.46 1.79 -4.81	24.94 1.96 -6.23	24.64 2.08 -4.34	23.96 1.97 -5.05	23.59 1.88 -5.24	25.22 1.92 -6.70	26.08 2.07 -7.18	32.52 2.52 -10.75	42.15 3.19 -15.15	38.36 3.36 -9.74	35.34 3.32 -6.33	30.60 3.19 -3.22	28.46 2.95 -3.49	25.35 2.05 -5.72	23.26 2.02 -3.04
NORTHPORT____2 23552	23.78 1.00 -12.44	20.42 0.97 -9.13	18.51 0.93 -8.05	18.32 0.90 -7.88	18.61 0.94 -8.23	18.72 0.90 -8.43	21.19 1.05 -9.78	20.89 1.05 -9.29	21.38 1.28 -6.77	23.46 1.79 -4.81	24.94 1.96 -6.23	24.64 2.08 -4.34	23.96 1.97 -5.05	23.59 1.88 -5.24	25.22 1.92 -6.70	26.08 2.07 -7.18	32.52 2.52 -10.75	42.15 3.19 -15.15	38.36 3.36 -9.74	35.34 3.32 -6.33	30.60 3.19 -3.22	28.46 2.95 -3.49	25.35 2.05 -5.72	23.26 2.02 -3.04
NORTHPORT____3 23553	23.83 1.07 -12.43	20.47 1.03 -9.12	18.57 0.99 -8.05	18.40 0.97 -7.88	18.66 1.00 -8.23	18.78 0.97 -8.43	21.25 1.11 -9.78	20.93 1.10 -9.29	21.44 1.35 -6.76	23.52 1.86 -4.80	24.98 2.01 -6.22	24.70 2.15 -4.32	24.00 2.02 -5.03	23.63 1.93 -5.22	25.25 1.97 -6.68	26.10 2.10 -7.16	32.55 2.58 -10.73	42.23 3.29 -15.13	38.44 3.49 -9.71	35.50 3.49 -6.31	30.72 3.34 -3.19	28.55 3.06 -3.47	25.41 2.13 -5.71	23.31 2.07 -3.03
NORTHPORT____4 23650	23.83 1.07 -12.43	20.47 1.03 -9.12	18.57 0.99 -8.05	18.40 0.97 -7.88	18.66 1.00 -8.23	18.78 0.97 -8.43	21.25 1.11 -9.78	20.93 1.10 -9.29	21.44 1.35 -6.76	23.52 1.86 -4.80	24.98 2.01 -6.22	24.70 2.15 -4.32	24.00 2.02 -5.03	23.63 1.93 -5.22	25.25 1.97 -6.68	26.10 2.10 -7.16	32.55 2.58 -10.73	42.23 3.29 -15.13	38.44 3.49 -9.71	35.50 3.49 -6.31	30.72 3.34 -3.19	28.55 3.06 -3.47	25.41 2.13 -5.71	23.31 2.07 -3.03
NORTHPORT____IC 23718	23.78 1.00 -12.44	20.42 0.97 -9.13	18.51 0.93 -8.05	18.32 0.90 -7.88	18.61 0.94 -8.23	18.72 0.90 -8.43	21.19 1.05 -9.78	20.89 1.05 -9.29	21.38 1.28 -6.77	23.46 1.79 -4.81	24.94 1.96 -6.23	24.64 2.08 -4.34	23.96 1.97 -5.05	23.59 1.88 -5.24	25.22 1.92 -6.70	26.08 2.07 -7.18	32.52 2.52 -10.75	42.15 3.19 -15.15	38.36 3.36 -9.74	35.34 3.32 -6.33	30.60 3.19 -3.22	28.46 2.95 -3.49	25.35 2.05 -5.72	23.26 2.02 -3.04
NPX_GEN_1385_PROXY 323591	23.56 0.79 -12.44	20.23 0.78 -9.13	18.39 0.81 -8.05	18.12 0.70 -7.88	18.51 0.85 -8.23	18.58 0.77 -8.43	21.12 0.97 -9.78	20.82 0.98 -9.29	21.30 1.20 -6.77	23.34 1.67 -4.81	24.82 1.84 -6.23	24.44 1.88 -4.34	23.85 1.85 -5.05	23.48 1.76 -5.24	25.10 1.81 -6.70	25.96 1.95 -7.18	32.38 2.39 -10.75	41.82 2.86 -15.15	38.00 3.00 -9.74	34.57 2.54 -6.33	30.17 2.76 -3.22	28.15 2.64 -3.49	25.24 1.95 -5.72	23.14 1.89 -3.04
NPX_GEN_CSC 323557	24.15 1.26 -12.55	20.77 1.20 -9.26	18.71 1.13 -8.05	18.52 1.10 -7.88	18.79 1.13 -8.23	18.90 1.09 -8.43	21.38 1.23 -9.78	21.10 1.25 -9.29	21.76 1.53 -6.89	23.91 2.13 -4.91	25.38 2.28 -6.35	25.18 2.48 -4.48	24.47 2.32 -5.19	24.08 2.22 -5.38	25.72 2.29 -6.83	26.60 2.46 -7.31	33.21 2.94 -11.03	42.99 3.81 -15.37	39.42 3.94 -10.23	36.25 3.93 -6.62	31.41 3.68 -3.54	29.23 3.41 -3.80	25.84 2.41 -5.86	23.80 2.42 -3.17

NSINS_S_GLNS_FALLS 23858	26.64 0.97 -15.33	23.20 0.95 -11.93	21.21 0.88 -10.80	21.01 0.90 -10.57	21.36 0.88 -11.04	21.57 0.88 -11.31	24.47 0.99 -13.12	22.71 1.03 -11.12	23.56 1.45 -8.77	24.97 1.94 -6.17	26.60 1.81 -8.04	25.75 2.08 -5.45	25.19 1.85 -6.39	24.80 1.68 -6.64	24.10 1.68 -5.83	26.91 1.70 -8.38	31.20 1.98 -9.97	39.67 2.57 -13.29	35.87 2.70 -7.92	31.74 2.70 -3.35	29.47 2.49 -2.78	27.41 2.38 -3.01	26.61 1.79 -7.24	23.84 1.91 -3.73
NUCOR_STEEL____DRP 24197	11.74 0.02 -1.38	11.39 0.00 -1.07	10.50 0.00 -0.97	10.48 -0.02 -0.95	10.41 -0.02 -0.99	10.38 -0.02 -1.02	11.57 0.03 -1.18	11.71 0.16 -1.00	14.30 0.17 -0.79	17.68 0.25 -0.56	17.67 0.20 -0.72	19.06 0.35 -0.49	17.80 0.27 -0.58	17.27 0.20 -0.60	17.29 0.17 -0.52	17.80 0.22 -0.75	20.47 0.33 -0.90	25.60 0.60 -1.20	26.50 0.53 -0.71	26.51 0.51 -0.30	24.93 0.48 -0.25	22.64 0.35 -0.27	18.45 0.23 -0.65	18.83 0.29 -0.34
NYISO_LBMP_REFERENCE 24008	10.34 0.00 0.00	10.32 0.00 0.00	9.53 0.00 0.00	9.55 0.00 0.00	9.43 0.00 0.00	9.39 0.00 0.00	10.36 0.00 0.00	10.55 0.00 0.00	13.34 0.00 0.00	16.87 0.00 0.00	16.75 0.00 0.00	18.22 0.00 0.00	16.95 0.00 0.00	16.48 0.00 0.00	16.59 0.00 0.00	16.83 0.00 0.00	19.24 0.00 0.00	23.81 0.00 0.00	25.25 0.00 0.00	25.70 0.00 0.00	24.19 0.00 0.00	22.02 0.00 0.00	17.57 0.00 0.00	18.20 0.00 0.00
NYPA_BRENTWD____GT 24164	24.21 1.15 -12.72	20.85 1.09 -9.44	18.63 1.05 -8.05	18.44 1.02 -7.88	18.72 1.06 -8.23	18.83 1.01 -8.43	21.31 1.17 -9.78	21.03 1.18 -9.30	21.84 1.44 -7.06	23.93 1.99 -5.07	25.44 2.16 -6.53	25.22 2.31 -4.68	24.54 2.19 -5.40	24.17 2.09 -5.60	25.79 2.16 -7.03	26.64 2.31 -7.50	33.47 2.81 -11.42	43.12 3.62 -15.69	39.99 3.81 -10.93	36.52 3.78 -7.04	31.80 3.61 -4.00	29.56 3.30 -4.24	25.93 2.30 -6.06	23.84 2.28 -3.37
NYPA_GOWANUS____GT5 24156	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94
NYPA_GOWANUS____GT6 24157	25.71 1.13 -14.25	22.32 1.09 -10.91	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.68 0.86 -8.43	21.11 0.96 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.09 1.89 -6.34	26.61 1.88 -7.99	26.61 2.04 -6.35	25.95 1.88 -7.12	25.66 1.84 -7.34	27.63 1.92 -9.11	28.02 1.97 -9.22	31.58 2.31 -10.03	36.31 2.60 -9.91	33.99 2.78 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.63 2.66 -4.94	27.30 2.04 -7.69	25.20 2.06 -4.94
NYPA_HARLEM__RVR__GT1 24160	24.62 1.00 -13.28	21.51 0.98 -10.22	18.45 0.87 -8.06	18.31 0.89 -7.88	18.53 0.87 -8.23	18.64 0.84 -8.42	21.07 0.94 -9.77	20.74 1.05 -9.14	22.50 1.36 -7.81	24.36 1.75 -5.74	25.78 1.73 -7.30	25.68 1.90 -5.56	25.01 1.75 -6.31	24.71 1.71 -6.52	25.80 1.73 -7.48	26.80 1.77 -8.20	30.44 2.06 -9.14	36.14 2.43 -9.90	33.76 2.58 -5.93	32.62 2.72 -4.20	31.18 2.59 -4.40	28.42 2.38 -4.02	26.32 1.84 -6.91	24.26 1.86 -4.20
NYPA_HARLEM__RVR__GT2 24161	24.62 1.00 -13.28	21.51 0.98 -10.22	18.45 0.87 -8.06	18.31 0.89 -7.88	18.53 0.87 -8.23	18.64 0.84 -8.42	21.07 0.94 -9.77	20.74 1.05 -9.14	22.50 1.36 -7.81	24.36 1.75 -5.74	25.78 1.73 -7.30	25.68 1.90 -5.56	25.01 1.75 -6.31	24.71 1.71 -6.52	25.80 1.73 -7.48	26.80 1.77 -8.20	30.44 2.06 -9.14	36.14 2.43 -9.90	33.76 2.58 -5.93	32.62 2.72 -4.20	31.18 2.59 -4.40	28.42 2.38 -4.02	26.32 1.84 -6.91	24.26 1.86 -4.20
NYPA_KENT____GT 24152	25.69 1.10 -14.26	22.30 1.06 -10.92	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.69 0.87 -8.43	21.13 0.98 -9.79	21.28 1.14 -9.59	23.28 1.47 -8.47	25.07 1.86 -6.34	26.58 1.84 -7.99	26.60 2.02 -6.35	25.94 1.86 -7.12	25.65 1.83 -7.34	27.58 1.86 -9.13	27.98 1.92 -9.23	31.45 2.23 -9.98	36.29 2.57 -9.91	33.97 2.75 -5.96	33.71 2.98 -5.04	32.54 2.81 -5.54	29.49 2.58 -4.89	27.25 1.98 -7.70	25.15 2.00 -4.94
NYPA_POUCH1____GT 24155	25.72 1.14 -14.25	22.33 1.10 -10.91	18.51 0.92 -8.06	18.32 0.90 -7.88	18.55 0.89 -8.23	18.67 0.85 -8.43	21.09 0.94 -9.79	21.30 1.17 -9.58	23.30 1.49 -8.47	25.08 1.87 -6.34	26.59 1.86 -7.99	26.59 2.02 -6.35	25.93 1.86 -7.12	25.64 1.83 -7.34	27.63 1.92 -9.11	28.00 1.95 -9.22	31.58 2.31 -10.03	36.27 2.55 -9.91	33.94 2.73 -5.96	33.86 3.08 -5.08	32.70 2.90 -5.61	29.65 2.69 -4.94	27.30 2.04 -7.69	25.21 2.07 -4.94
NYPA_VERNON____GT2 24162	25.67 1.07 -14.27	22.27 1.03 -10.92	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.70 0.88 -8.43	21.14 0.99 -9.79	21.25 1.11 -9.59	23.24 1.43 -8.48	25.05 1.84 -6.35	26.57 1.83 -8.00	26.57 1.99 -6.36	25.91 1.83 -7.13	25.62 1.80 -7.35	27.54 1.81 -9.14	27.92 1.85 -9.23	31.35 2.17 -9.93	36.29 2.57 -9.91	33.94 2.73 -5.96	33.56 2.88 -4.99	32.40 2.73 -5.47	29.37 2.51 -4.84	27.21 1.93 -7.70	25.10 1.95 -4.95
NYPA_VERNON____GT3 24163	25.67 1.07 -14.27	22.27 1.03 -10.92	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.70 0.88 -8.43	21.14 0.99 -9.79	21.25 1.11 -9.59	23.24 1.43 -8.48	25.05 1.84 -6.35	26.57 1.83 -8.00	26.57 1.99 -6.36	25.91 1.83 -7.13	25.62 1.80 -7.35	27.54 1.81 -9.14	27.92 1.85 -9.23	31.35 2.17 -9.93	36.29 2.57 -9.91	33.94 2.73 -5.96	33.56 2.88 -4.99	32.40 2.73 -5.47	29.37 2.51 -4.84	27.21 1.93 -7.70	25.10 1.95 -4.95
NYPA__ASTORIA_CC1 323568	25.64 1.06 -14.25	22.25 1.02 -10.91	18.50 0.91 -8.06	18.32 0.90 -7.88	18.56 0.90 -8.23	18.69 0.87 -8.43	21.13 0.98 -9.79	21.24 1.11 -9.58	23.22 1.41 -8.47	25.03 1.82 -6.34	26.54 1.81 -7.99	26.56 1.99 -6.35	25.90 1.83 -7.12	25.61 1.80 -7.34	27.50 1.79 -9.11	27.88 1.84 -9.22	31.29 2.14 -9.91	36.24 2.52 -9.91	33.92 2.70 -5.96	33.52 2.85 -4.97	32.33 2.69 -5.45	29.33 2.49 -4.82	27.18 1.92 -7.69	25.07 1.93 -4.94
NYPA__ASTORIA_CC2 323569	25.64 1.06 -14.25	22.25 1.02 -10.91	18.50 0.91 -8.06	18.32 0.90 -7.88	18.56 0.90 -8.23	18.69 0.87 -8.43	21.13 0.98 -9.79	21.24 1.11 -9.58	23.22 1.41 -8.47	25.03 1.82 -6.34	26.54 1.81 -7.99	26.56 1.99 -6.35	25.90 1.83 -7.12	25.61 1.80 -7.34	27.50 1.79 -9.11	27.88 1.84 -9.22	31.29 2.14 -9.91	36.24 2.52 -9.91	33.92 2.70 -5.96	33.52 2.85 -4.97	32.33 2.69 -5.45	29.33 2.49 -4.82	27.18 1.92 -7.69	25.07 1.93 -4.94
NYPA__HOLTSVILL 23794	24.05 1.17 -12.54	20.67 1.10 -9.24	18.64 1.06 -8.05	18.45 1.03 -7.88	18.72 1.06 -8.23	18.83 1.01 -8.43	21.30 1.16 -9.78	21.02 1.18 -9.29	21.65 1.44 -6.88	23.76 1.99 -4.91	25.25 2.16 -6.34	25.00 2.31 -4.46	24.32 2.19 -5.18	23.94 2.09 -5.37	25.57 2.16 -6.82	26.44 2.31 -7.30	33.01 2.77 -11.00	42.73 3.57 -15.35	39.20 3.76 -10.18	36.02 3.72 -6.59	31.23 3.53 -3.51	29.05 3.26 -3.77	25.72 2.30 -5.85	23.64 2.28 -3.16

NYPY____HELLGATE_GT1 24158	25.65	22.26	18.50	18.36	18.57	18.67	21.12	21.23	23.22	25.03	26.53	26.54	25.88	25.59	27.50	27.88	31.40	36.02	33.68	33.63	32.49	29.43	27.18	25.07
	1.04	1.02	0.91	0.93	0.91	0.86	0.98	1.10	1.41	1.82	1.79	1.97	1.81	1.78	1.79	1.84	2.14	2.31	2.50	2.85	2.69	2.47	1.92	1.93
	-14.26	-10.93	-8.07	-7.88	-8.23	-8.42	-9.78	-9.58	-8.47	-6.34	-7.99	-6.35	-7.12	-7.34	-9.11	-9.22	-10.03	-9.90	-5.93	-5.08	-5.61	-4.94	-7.69	-4.94
NYPY____HELLGATE_GT2 24159	25.65	22.26	18.50	18.36	18.57	18.67	21.12	21.23	23.22	25.03	26.53	26.54	25.88	25.59	27.50	27.88	31.40	36.02	33.68	33.63	32.49	29.43	27.18	25.07
	1.04	1.02	0.91	0.93	0.91	0.86	0.98	1.10	1.41	1.82	1.79	1.97	1.81	1.78	1.79	1.84	2.14	2.31	2.50	2.85	2.69	2.47	1.92	1.93
	-14.26	-10.93	-8.07	-7.88	-8.23	-8.42	-9.78	-9.58	-8.47	-6.34	-7.99	-6.35	-7.12	-7.34	-9.11	-9.22	-10.03	-9.90	-5.93	-5.08	-5.61	-4.94	-7.69	-4.94
NYS_BARGE__HYD 23848	11.41	10.96	10.15	10.15	10.13	10.15	11.31	11.47	13.90	17.01	17.11	18.50	17.15	16.65	16.66	17.24	19.88	24.75	25.47	25.40	23.90	21.82	17.86	18.34
	-0.62	-0.67	-0.57	-0.56	-0.52	-0.49	-0.50	-0.31	-0.40	-0.54	-0.52	-0.33	-0.51	-0.56	-0.58	-0.52	-0.46	-0.52	-0.66	-0.67	-0.60	-0.53	-0.51	-0.27
	-1.69	-1.32	-1.19	-1.17	-1.22	-1.25	-1.45	-1.23	-0.97	-0.68	-0.89	-0.60	-0.71	-0.73	-0.64	-0.92	-1.10	-1.47	-0.87	-0.37	-0.31	-0.33	-0.80	-0.41
O.H_GEN_BRUCE 24063	11.68	11.20	10.34	10.34	10.33	10.34	11.55	11.63	14.04	17.16	17.27	18.63	17.27	16.77	16.77	17.38	20.03	24.95	25.61	25.46	23.95	21.90	18.01	18.44
	-0.52	-0.57	-0.50	-0.49	-0.44	-0.41	-0.40	-0.26	-0.36	-0.45	-0.45	-0.26	-0.46	-0.51	-0.53	-0.47	-0.42	-0.48	-0.61	-0.64	-0.58	-0.48	-0.44	-0.22
	-1.86	-1.45	-1.31	-1.28	-1.34	-1.37	-1.59	-1.35	-1.06	-0.75	-0.98	-0.66	-0.78	-0.81	-0.71	-1.02	-1.21	-1.61	-0.96	-0.41	-0.34	-0.36	-0.88	-0.45
OAK_ORCHARD__HYD 24046	11.44	11.06	10.20	10.21	10.16	10.16	11.34	11.52	14.04	17.29	17.33	18.72	17.40	16.88	16.94	17.43	20.09	25.11	25.95	25.98	24.42	22.25	18.12	18.54
	-0.29	-0.34	-0.31	-0.30	-0.27	-0.25	-0.21	-0.04	-0.09	-0.14	-0.15	0.00	-0.14	-0.20	-0.18	-0.17	-0.06	0.10	-0.03	-0.03	-0.02	-0.04	-0.10	0.00
	-1.39	-1.08	-0.98	-0.96	-1.00	-1.03	-1.19	-1.01	-0.80	-0.56	-0.73	-0.49	-0.58	-0.60	-0.53	-0.76	-0.91	-1.21	-0.72	-0.30	-0.25	-0.27	-0.66	-0.34
OCC_CHEM__DRP 24175	11.33	10.87	10.05	10.05	10.03	10.05	11.22	11.32	13.70	16.74	16.84	18.19	16.85	16.35	16.36	16.96	19.54	24.34	24.96	24.87	23.40	21.39	17.56	18.04
	-0.74	-0.79	-0.70	-0.70	-0.65	-0.62	-0.62	-0.49	-0.63	-0.83	-0.82	-0.66	-0.83	-0.87	-0.90	-0.82	-0.83	-0.98	-1.19	-1.21	-1.11	-0.97	-0.83	-0.58
	-1.74	-1.35	-1.22	-1.20	-1.25	-1.28	-1.49	-1.26	-0.99	-0.70	-0.91	-0.62	-0.72	-0.75	-0.66	-0.95	-1.13	-1.50	-0.90	-0.38	-0.31	-0.34	-0.82	-0.42
OLIN_CORP_DRP 24177	11.32	10.86	10.07	10.07	10.05	10.06	11.22	11.34	13.72	16.76	16.88	18.23	16.89	16.39	16.40	17.00	19.59	24.35	25.05	24.95	23.47	21.46	17.61	18.06
	-0.76	-0.82	-0.70	-0.69	-0.64	-0.62	-0.64	-0.47	-0.61	-0.81	-0.79	-0.62	-0.80	-0.84	-0.86	-0.79	-0.79	-0.98	-1.11	-1.13	-1.04	-0.90	-0.79	-0.56
	-1.75	-1.36	-1.23	-1.21	-1.26	-1.29	-1.50	-1.27	-1.00	-0.70	-0.92	-0.62	-0.73	-0.76	-0.67	-0.96	-1.14	-1.52	-0.90	-0.38	-0.32	-0.34	-0.83	-0.43
OLIN_CORP_DSASP 323712	11.33	10.87	10.05	10.05	10.03	10.05	11.22	11.32	13.70	16.74	16.84	18.19	16.85	16.35	16.36	16.96	19.54	24.34	24.96	24.87	23.40	21.39	17.56	18.04
	-0.74	-0.79	-0.70	-0.70	-0.65	-0.62	-0.62	-0.49	-0.63	-0.83	-0.82	-0.66	-0.83	-0.87	-0.90	-0.82	-0.83	-0.98	-1.19	-1.21	-1.11	-0.97	-0.83	-0.58
	-1.74	-1.35	-1.22	-1.20	-1.25	-1.28	-1.49	-1.26	-0.99	-0.70	-0.91	-0.62	-0.72	-0.75	-0.66	-0.95	-1.13	-1.50	-0.90	-0.38	-0.31	-0.34	-0.82	-0.42
ONEIDA_HERK_LFGE 323681	10.37	10.34	9.53	9.55	9.43	9.39	10.43	10.63	13.54	17.24	16.98	18.61	17.31	16.69	16.78	17.04	19.55	24.26	25.78	26.21	24.60	22.35	17.75	18.42
	0.03	0.02	0.00	0.00	0.00	0.00	0.07	0.08	0.20	0.37	0.23	0.38	0.36	0.21	0.18	0.20	0.31	0.45	0.53	0.51	0.41	0.33	0.18	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	11.56	11.25	10.36	10.35	10.28	10.25	11.42	11.54	14.16	17.54	17.52	18.89	17.65	17.12	17.16	17.64	20.25	25.30	26.24	26.30	24.73	22.48	18.29	18.68
	0.00	-0.02	-0.03	-0.04	-0.04	-0.04	0.01	0.11	0.12	0.19	0.13	0.24	0.19	0.12	0.10	0.13	0.21	0.43	0.35	0.33	0.31	0.22	0.14	0.18
	-1.22	-0.95	-0.86	-0.84	-0.88	-0.90	-1.05	-0.89	-0.70	-0.49	-0.64	-0.43	-0.51	-0.53	-0.46	-0.67	-0.80	-1.06	-0.63	-0.27	-0.22	-0.24	-0.58	-0.30
ONONDAGA__COGEN 23986	11.45	11.15	10.29	10.28	10.19	10.16	11.31	11.44	14.06	17.43	17.41	18.77	17.53	17.02	17.06	17.52	20.12	25.11	26.09	26.18	24.62	22.38	18.18	18.59
	-0.03	-0.05	-0.05	-0.06	-0.07	-0.07	-0.03	0.06	0.07	0.10	0.07	0.15	0.10	0.05	0.03	0.07	0.14	0.31	0.25	0.23	0.22	0.13	0.07	0.11
	-1.14	-0.89	-0.80	-0.79	-0.82	-0.84	-0.98	-0.83	-0.65	-0.46	-0.60	-0.41	-0.48	-0.49	-0.43	-0.62	-0.74	-0.99	-0.59	-0.25	-0.21	-0.22	-0.54	-0.28
ONTARIO__LFGE 23819	11.96	11.54	10.62	10.61	10.56	10.55	11.79	11.93	14.49	17.85	17.89	19.30	18.01	17.47	17.49	18.04	20.80	26.07	26.84	26.78	25.17	22.87	18.68	19.02
	-0.03	-0.06	-0.07	-0.08	-0.07	-0.06	0.02	0.19	0.21	0.32	0.28	0.49	0.37	0.28	0.26	0.30	0.48	0.83	0.73	0.72	0.68	0.53	0.33	0.42
	-1.65	-1.28	-1.16	-1.14	-1.19	-1.22	-1.41	-1.20	-0.94	-0.66	-0.86	-0.59	-0.69	-0.71	-0.63	-0.90	-1.07	-1.43	-0.85	-0.36	-0.30	-0.32	-0.78	-0.40
ORANGEVILLE_WT_PWR 323706	12.16	11.62	10.72	10.72	10.69	10.70	11.96	12.05	14.50	17.71	17.87	19.23	17.91	17.40	17.41	18.08	20.86	26.08	26.69	26.49	24.91	22.74	18.72	19.10
	-0.28	-0.33	-0.29	-0.28	-0.25	-0.23	-0.20	-0.02	-0.04	0.00	0.02	0.26	0.09	0.02	0.02	0.10	0.25	0.45	0.35	0.33	0.34	0.31	0.16	0.38
	-2.10	-1.64	-1.48	-1.45	-1.51	-1.55	-1.80	-1.53	-1.20	-0.85	-1.10	-0.75	-0.88	-0.91	-0.80	-1.15	-1.37	-1.82	-1.09	-0.46	-0.38	-0.41	-0.99	-0.51
OSWEGATCHIE__HYD 24044	9.73	9.73	8.96	8.98	8.87	8.81	9.77	9.89	12.54	15.96	15.74	17.20	16.05	15.49	15.58	15.81	18.11	22.29	23.74	24.16	22.67	20.59	16.46	17.06
	-0.61	-0.59	-0.57	-0.56	-0.57	-0.57	-0.59	-0.65	-0.80	-0.91	-1.00	-1.02	-0.90	-0.99	-1.01	-1.03	-1.14	-1.52	-1.51	-1.54	-1.52	-1.43	-1.11	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO__5 23606	10.96	10.74	9.91	9.91	9.82	9.79	10.87	11.01	13.62	16.96	16.89	18.26	17.04	16.55	16.61	17.00	19.49	24.24	25.35	25.52	24.00	21.85	17.68	18.17
	-0.21	-0.22	-0.20	-0.21	-0.21	-0.21	-0.20	-0.14	-0.19	-0.24	-0.28	-0.26	-0.25	-0.28	-0.30	-0.29	-0.29	-0.28	-0.33	-0.36	-0.34	-0.33	-0.28	-0.24
	-0.83	-0.64	-0.58	-0.57	-0.59	-0.61	-0.71	-0.60	-0.47	-0.33	-0.43	-0.29	-0.34	-0.36	-0.31	-0.45	-0.54	-0.72	-0.43	-0.18	-0.15	-0.16	-0.39	-0.20

OSWEGO___6 23613	10.96 -0.21 -0.83	10.74 -0.22 -0.64	9.91 -0.20 -0.58	9.91 -0.21 -0.57	9.82 -0.21 -0.59	9.79 -0.21 -0.61	10.87 -0.20 -0.71	11.01 -0.14 -0.60	13.62 -0.19 -0.47	16.96 -0.24 -0.33	16.89 -0.28 -0.43	18.26 -0.26 -0.29	17.04 -0.25 -0.34	16.55 -0.28 -0.36	16.61 -0.30 -0.31	17.00 -0.29 -0.45	19.49 -0.29 -0.54	24.24 -0.28 -0.72	25.35 -0.33 -0.43	25.52 -0.36 -0.18	24.00 -0.34 -0.15	21.85 -0.33 -0.16	17.68 -0.28 -0.39	18.17 -0.24 -0.20
OUTOKUMPU-AB___DRP 24206	11.64 -0.47 -1.77	11.17 -0.53 -1.38	10.33 -0.45 -1.25	10.33 -0.44 -1.22	10.30 -0.41 -1.27	10.31 -0.38 -1.30	11.52 -0.35 -1.51	11.65 -0.18 -1.28	14.13 -0.21 -1.01	17.29 -0.29 -0.71	17.40 -0.27 -0.93	18.80 -0.05 -0.63	17.44 -0.25 -0.74	16.95 -0.30 -0.77	16.94 -0.33 -0.67	17.55 -0.25 -0.97	20.22 -0.17 -1.15	25.22 -0.12 -1.53	25.91 -0.25 -0.91	25.83 -0.26 -0.39	24.27 -0.24 -0.32	22.19 -0.18 -0.35	18.18 -0.23 -0.84	18.63 0.00 -0.43
OXBOW___ 24026	11.50 -0.59 -1.75	11.04 -0.64 -1.36	10.20 -0.56 -1.23	10.20 -0.55 -1.21	10.19 -0.51 -1.26	10.20 -0.48 -1.29	11.38 -0.48 -1.50	11.50 -0.32 -1.27	13.94 -0.40 -1.00	17.05 -0.52 -0.70	17.15 -0.52 -0.92	18.54 -0.31 -0.62	17.19 -0.49 -0.73	16.69 -0.54 -0.76	16.70 -0.56 -0.67	17.29 -0.50 -0.96	19.92 -0.46 -1.14	24.83 -0.50 -1.52	25.50 -0.66 -0.90	25.41 -0.67 -0.38	23.91 -0.60 -0.32	21.86 -0.51 -0.34	17.91 -0.49 -0.83	18.37 -0.25 -0.43
OXY_CHEM_DSASP 323612	11.33 -0.74 -1.74	10.87 -0.79 -1.35	10.05 -0.70 -1.22	10.05 -0.70 -1.20	10.03 -0.65 -1.25	10.05 -0.62 -1.28	11.22 -0.62 -1.49	11.32 -0.49 -1.26	13.70 -0.63 -0.99	16.74 -0.83 -0.70	16.84 -0.82 -0.91	18.19 -0.66 -0.62	16.85 -0.83 -0.72	16.35 -0.87 -0.75	16.36 -0.90 -0.66	16.96 -0.82 -0.95	19.54 -0.83 -1.13	24.34 -0.98 -1.50	24.96 -1.19 -0.90	24.87 -1.21 -0.38	23.40 -1.11 -0.31	21.39 -0.97 -0.34	17.56 -0.83 -0.82	18.04 -0.58 -0.42
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	11.33 -0.74 -1.74	10.87 -0.79 -1.35	10.05 -0.70 -1.22	10.05 -0.70 -1.20	10.03 -0.65 -1.25	10.05 -0.62 -1.28	11.22 -0.62 -1.49	11.32 -0.49 -1.26	13.70 -0.63 -0.99	16.74 -0.83 -0.70	16.84 -0.82 -0.91	18.19 -0.66 -0.62	16.85 -0.83 -0.72	16.35 -0.87 -0.75	16.36 -0.90 -0.66	16.96 -0.82 -0.95	19.54 -0.83 -1.13	24.34 -0.98 -1.50	24.96 -1.19 -0.90	24.87 -1.21 -0.38	23.40 -1.11 -0.31	21.39 -0.97 -0.34	17.56 -0.83 -0.82	18.04 -0.58 -0.42
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.61 0.99 -13.28	21.50 0.97 -10.22	18.44 0.86 -8.06	18.30 0.88 -7.88	18.52 0.86 -8.23	18.63 0.83 -8.42	21.06 0.93 -9.77	20.73 1.04 -9.14	22.49 1.35 -7.81	24.33 1.72 -5.74	25.76 1.71 -7.30	25.67 1.88 -5.56	24.99 1.73 -6.31	24.69 1.70 -6.52	25.79 1.71 -7.48	26.78 1.75 -8.20	30.42 2.04 -9.14	36.11 2.40 -9.90	33.76 2.58 -5.93	32.62 2.72 -4.20	31.16 2.56 -4.40	28.40 2.36 -4.02	26.30 1.83 -6.91	24.24 1.84 -4.20
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.63 1.01 -13.28	21.51 0.98 -10.22	18.45 0.87 -8.06	18.31 0.89 -7.88	18.53 0.87 -8.23	18.64 0.84 -8.42	21.07 0.94 -9.77	20.74 1.05 -9.14	22.50 1.36 -7.81	24.36 1.75 -5.74	25.79 1.74 -7.30	25.70 1.91 -5.56	25.03 1.76 -6.31	24.72 1.73 -6.52	25.82 1.74 -7.48	26.82 1.78 -8.20	30.46 2.08 -9.14	36.19 2.48 -9.90	33.83 2.65 -5.93	32.70 2.80 -4.20	31.23 2.64 -4.40	28.46 2.42 -4.02	26.34 1.86 -6.91	24.28 1.88 -4.20
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	12.12 -0.14 -1.92	11.62 -0.20 -1.50	10.72 -0.16 -1.36	10.72 -0.15 -1.33	10.70 -0.12 -1.39	10.72 -0.08 -1.42	11.98 -0.03 -1.65	12.08 0.14 -1.40	14.62 0.19 -1.10	17.93 0.29 -0.77	18.06 0.30 -1.01	19.49 0.58 -0.68	18.09 0.34 -0.80	17.57 0.26 -0.83	17.56 0.23 -0.73	18.22 0.34 -1.05	20.99 0.50 -1.25	26.22 0.74 -1.67	26.93 0.68 -0.99	26.76 0.64 -0.42	25.17 0.63 -0.35	22.99 0.59 -0.38	18.83 0.35 -0.91	19.29 0.62 -0.47
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.09 0.96 -11.79	20.44 0.95 -9.17	18.69 0.86 -8.31	18.52 0.85 -8.13	18.75 0.82 -8.49	18.89 0.81 -8.69	21.36 0.91 -10.09	20.09 0.99 -8.55	21.39 1.31 -6.74	23.28 1.67 -4.74	24.62 1.69 -6.18	24.20 1.79 -4.19	23.51 1.64 -4.92	23.22 1.63 -5.11	22.70 1.63 -4.48	24.98 1.70 -6.44	28.91 2.00 -7.67	36.63 2.60 -10.22	34.07 2.73 -6.09	31.05 2.78 -2.58	28.97 2.64 -2.14	26.73 2.40 -2.31	24.88 1.74 -5.57	22.80 1.73 -2.87
PEEKSKILL___ 23653	22.03 0.85 -10.85	19.60 0.81 -8.47	18.25 0.75 -7.97	18.08 0.74 -7.80	18.31 0.73 -8.15	18.45 0.72 -8.34	20.87 0.83 -9.68	19.43 0.89 -7.99	20.64 1.15 -6.15	22.61 1.48 -4.26	23.82 1.47 -5.60	23.47 1.60 -3.64	22.77 1.49 -4.33	22.45 1.47 -4.51	21.58 1.48 -3.51	24.04 1.52 -5.69	27.96 1.79 -6.93	35.83 2.21 -9.81	33.43 2.35 -5.83	30.16 2.41 -2.04	27.93 2.27 -1.47	25.89 2.09 -1.77	24.10 1.56 -4.97	22.16 1.57 -2.39
PGE MADISON___WINDPWR 24146	14.56 0.68 -3.54	13.74 0.67 -2.75	12.60 0.58 -2.49	12.55 0.56 -2.44	12.54 0.56 -2.55	12.55 0.55 -2.61	14.19 0.80 -3.03	14.01 0.90 -2.57	16.67 1.31 -2.02	20.20 1.91 -1.42	20.21 1.61 -1.86	21.59 2.11 -1.26	20.31 1.88 -1.48	19.52 1.51 -1.53	19.40 1.46 -1.35	20.30 1.53 -1.93	23.49 1.94 -2.30	29.57 2.69 -3.07	29.98 2.90 -1.83	29.35 2.88 -0.77	27.43 2.59 -0.64	24.90 2.18 -0.69	20.77 1.53 -1.67	20.74 1.67 -0.86
PIERCEFIELD___HYD 23852	9.59 -0.74 0.00	9.61 -0.71 0.00	8.85 -0.68 0.00	8.90 -0.65 0.00	8.77 -0.66 0.00	8.70 -0.68 0.00	9.59 -0.77 0.00	9.67 -0.88 0.00	12.15 -1.19 0.00	15.42 -1.45 0.00	15.29 -1.46 0.00	16.58 -1.64 0.00	15.54 -1.41 0.00	15.07 -1.40 0.00	15.20 -1.39 0.00	15.37 -1.46 0.00	17.55 -1.69 0.00	21.36 -2.45 0.00	22.80 -2.45 0.00	23.26 -2.44 0.00	21.85 -2.35 0.00	19.89 -2.14 0.00	16.02 -1.55 0.00	16.58 -1.62 0.00
PINELAWN_CC_1 323563	25.19 1.10 -13.75	21.92 1.04 -10.56	18.59 1.01 -8.06	18.41 0.98 -7.88	18.67 1.01 -8.23	18.79 0.98 -8.43	21.26 1.12 -9.78	21.03 1.12 -9.36	22.83 1.36 -8.13	24.79 1.89 -6.04	26.43 2.04 -7.64	26.36 2.19 -5.95	25.72 2.07 -6.70	25.37 1.98 -6.92	26.90 2.04 -8.27	27.70 2.17 -8.69	35.22 2.66 -13.32	44.46 3.40 -17.25	43.17 3.61 -14.31	38.41 3.62 -9.09	33.89 3.43 -6.26	31.56 3.15 -6.39	27.04 2.18 -7.29	24.89 2.13 -4.56
PJM_GEN_HTP_PROXY 323702	25.72 0.98 -14.40	22.30 0.96 -11.02	18.47 0.89 -8.06	18.28 0.86 -7.88	18.52 0.86 -8.23	18.68 0.86 -8.43	21.12 0.97 -9.79	21.25 1.04 -9.66	23.26 1.35 -8.57	25.02 1.72 -6.44	26.55 1.71 -8.10	26.57 1.88 -6.47	25.93 1.73 -7.24	25.64 1.70 -7.47	27.67 1.71 -9.36	27.96 1.75 -9.38	31.45 2.04 -10.17	36.24 2.52 -9.91	33.89 2.68 -5.97	33.67 2.75 -5.22	32.58 2.59 -5.80	29.49 2.38 -5.09	27.20 1.81 -7.82	25.08 1.82 -5.05
PJM_GEN_KEystone 24065	17.69 0.33 -7.02	16.08 0.30 -5.46	14.75 0.28 -4.95	14.66 0.28 -4.84	14.77 0.28 -5.06	14.86 0.30 -5.18	16.74 0.37 -6.01	16.10 0.45 -5.09	17.92 0.57 -4.02	20.47 0.78 -2.82	21.20 0.77 -3.68	21.66 0.95 -2.49	20.66 0.78 -2.93	20.24 0.72 -3.04	19.99 0.73 -2.67	21.44 0.77 -3.84	24.77 0.96 -4.57	31.13 1.24 -6.09	30.14 1.26 -3.62	28.52 1.28 -1.53	26.68 1.21 -1.27	24.52 1.12 -1.38	21.71 0.83 -3.32	20.84 0.93 -1.71

PJM_GEN_NEPTUNE_PROXY 323594	23.20 0.94 -11.92	19.80 0.91 -8.57	18.46 0.89 -8.05	18.29 0.87 -7.88	18.56 0.90 -8.23	18.69 0.87 -8.43	21.14 0.99 -9.78	20.79 0.98 -9.26	20.75 1.19 -6.23	22.85 1.65 -4.33	24.23 1.81 -5.68	23.84 1.91 -3.70	23.14 1.80 -4.40	22.77 1.71 -4.58	24.43 1.76 -6.08	25.30 1.88 -6.58	31.09 2.31 -9.54	40.79 2.90 -14.07	33.00 3.08 -4.67	33.83 3.11 -5.03	28.15 2.97 -0.98	25.86 2.73 -1.10	24.56 1.88 -5.11	22.48 1.84 -2.44
PJM_GEN_VFT_PROXY 323633	25.56 0.96 -14.26	22.16 0.93 -10.92	18.45 0.87 -8.06	18.26 0.84 -7.88	18.49 0.83 -8.23	18.67 0.85 -8.43	21.10 0.95 -9.79	21.16 1.02 -9.59	23.12 1.31 -8.48	24.88 1.67 -6.35	26.40 1.66 -8.00	26.38 1.80 -6.36	25.74 1.66 -7.12	25.47 1.65 -7.34	27.36 1.64 -9.12	27.74 1.68 -9.22	31.22 1.94 -10.03	36.12 2.40 -9.91	33.76 2.55 -5.96	33.38 2.59 -5.09	32.25 2.44 -5.62	29.24 2.27 -4.95	27.01 1.74 -7.70	24.91 1.77 -4.95
PLEASANTVLY___LBMP 24000	23.13 0.82 -11.98	20.44 0.81 -9.32	18.67 0.74 -8.40	18.49 0.73 -8.22	18.75 0.73 -8.59	18.90 0.72 -8.79	21.38 0.82 -10.20	20.10 0.88 -8.68	21.32 1.12 -6.86	23.17 1.47 -4.83	24.50 1.46 -6.29	24.11 1.60 -4.28	23.44 1.47 -5.02	23.12 1.43 -5.21	22.67 1.44 -4.63	24.89 1.48 -6.58	28.80 1.75 -7.81	36.31 2.17 -10.33	33.71 2.30 -6.16	30.69 2.34 -2.66	28.65 2.22 -2.23	26.44 2.02 -2.39	24.78 1.53 -5.68	22.68 1.53 -2.94
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.71 0.93 -13.44	21.56 0.91 -10.33	18.45 0.83 -8.09	18.27 0.81 -7.91	18.51 0.81 -8.27	18.66 0.81 -8.47	21.11 0.92 -9.83	20.75 0.97 -9.23	22.50 1.25 -7.91	24.33 1.64 -5.83	25.78 1.62 -7.41	25.66 1.77 -5.67	25.02 1.64 -6.42	24.72 1.62 -6.63	25.89 1.63 -7.67	26.84 1.67 -8.34	30.47 1.96 -9.27	36.21 2.45 -9.95	33.82 2.60 -5.97	32.68 2.67 -4.31	31.24 2.52 -4.54	28.44 2.29 -4.13	26.31 1.72 -7.02	24.22 1.73 -4.29
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.47 0.89 -12.24	20.73 0.89 -9.52	18.92 0.81 -8.59	18.75 0.80 -8.40	19.00 0.79 -8.78	19.16 0.79 -8.99	21.67 0.88 -10.43	20.38 0.96 -8.87	21.56 1.21 -7.01	23.37 1.57 -4.94	24.77 1.59 -6.43	24.27 1.68 -4.38	23.62 1.54 -5.13	23.35 1.55 -5.33	22.88 1.56 -4.73	25.15 1.60 -6.72	29.09 1.87 -7.98	36.73 2.36 -10.56	34.05 2.50 -6.29	30.90 2.49 -2.71	28.87 2.40 -2.28	26.67 2.20 -2.44	25.04 1.67 -5.80	22.86 1.66 -3.01
POLETTI____ 23519	25.60 1.00 -14.26	22.20 0.97 -10.92	18.48 0.90 -8.06	18.29 0.87 -7.88	18.53 0.87 -8.23	18.69 0.87 -8.43	21.13 0.98 -9.79	21.19 1.05 -9.59	23.16 1.35 -8.48	24.92 1.70 -6.35	26.40 1.66 -8.00	26.40 1.82 -6.36	25.75 1.68 -7.12	25.47 1.65 -7.34	27.37 1.66 -9.12	27.74 1.68 -9.22	31.24 1.96 -10.03	36.12 2.40 -9.91	33.74 2.55 -5.94	33.41 2.62 -5.09	32.28 2.47 -5.62	29.26 2.29 -4.95	27.03 1.76 -7.70	24.93 1.78 -4.95
PORT_JEFF_3 23555	24.08 1.19 -12.55	20.71 1.13 -9.26	18.67 1.09 -8.05	18.47 1.05 -7.88	18.75 1.08 -8.23	18.86 1.04 -8.43	21.32 1.18 -9.78	21.05 1.20 -9.29	21.69 1.47 -6.89	23.81 2.02 -4.92	25.30 2.19 -6.36	25.07 2.37 -4.48	24.37 2.22 -5.19	23.99 2.13 -5.39	25.62 2.19 -6.84	26.50 2.36 -7.31	33.10 2.83 -11.03	42.83 3.64 -15.37	39.32 3.84 -10.23	36.12 3.80 -6.62	31.34 3.61 -3.54	29.15 3.33 -3.80	25.77 2.34 -5.86	23.69 2.31 -3.17
PORT_JEFF_4 23616	24.08 1.19 -12.55	20.71 1.13 -9.26	18.67 1.09 -8.05	18.47 1.05 -7.88	18.75 1.08 -8.23	18.86 1.04 -8.43	21.32 1.18 -9.78	21.05 1.20 -9.29	21.69 1.47 -6.89	23.81 2.02 -4.92	25.30 2.19 -6.36	25.07 2.37 -4.48	24.37 2.22 -5.19	23.99 2.13 -5.39	25.62 2.19 -6.84	26.50 2.36 -7.31	33.10 2.83 -11.03	42.83 3.64 -15.37	39.32 3.84 -10.23	36.12 3.80 -6.62	31.34 3.61 -3.54	29.15 3.33 -3.80	25.77 2.34 -5.86	23.69 2.31 -3.17
PORT_JEFF_IC 23713	24.14 1.22 -12.59	20.77 1.16 -9.29	18.68 1.10 -8.05	18.49 1.07 -7.88	18.77 1.10 -8.23	18.87 1.06 -8.43	21.36 1.21 -9.78	21.07 1.22 -9.30	21.75 1.49 -6.92	23.89 2.07 -4.95	25.38 2.24 -6.39	25.17 2.42 -4.52	24.46 2.27 -5.24	24.08 2.17 -5.43	25.71 2.24 -6.88	26.59 2.41 -7.35	33.23 2.89 -11.11	42.99 3.74 -15.44	39.56 3.94 -10.37	36.31 3.90 -6.71	31.53 3.70 -3.63	29.32 3.41 -3.89	25.88 2.41 -5.90	23.78 2.37 -3.21
PPL PILGRIM_ST_GT1 24216	24.21 1.15 -12.72	20.85 1.09 -9.44	18.63 1.05 -8.05	18.44 1.02 -7.88	18.72 1.06 -8.23	18.83 1.01 -8.43	21.31 1.17 -9.78	21.03 1.18 -9.30	21.84 1.44 -7.06	23.93 1.99 -5.07	25.44 2.16 -6.53	25.22 2.31 -4.68	24.54 2.19 -5.40	24.17 2.09 -5.60	25.79 2.16 -7.03	26.64 2.31 -7.50	33.47 2.81 -11.42	43.12 3.62 -15.69	39.99 3.81 -10.93	36.52 3.78 -7.04	31.80 3.61 -4.00	29.56 3.30 -4.24	25.93 2.30 -6.06	23.84 2.28 -3.37
PPL PILGRIM_ST_GT2 24217	24.21 1.15 -12.72	20.85 1.09 -9.44	18.63 1.05 -8.05	18.44 1.02 -7.88	18.72 1.06 -8.23	18.83 1.01 -8.43	21.31 1.17 -9.78	21.03 1.18 -9.30	21.84 1.44 -7.06	23.93 1.99 -5.07	25.44 2.16 -6.53	25.22 2.31 -4.68	24.54 2.19 -5.40	24.17 2.09 -5.60	25.79 2.16 -7.03	26.64 2.31 -7.50	33.47 2.81 -11.42	43.12 3.62 -15.69	39.99 3.81 -10.93	36.52 3.78 -7.04	31.80 3.61 -4.00	29.56 3.30 -4.24	25.93 2.30 -6.06	23.84 2.28 -3.37
PPL_SHRM_GT3 24213	24.17 1.26 -12.57	20.79 1.20 -9.27	18.71 1.13 -8.05	18.52 1.10 -7.88	18.79 1.13 -8.23	18.90 1.09 -8.43	21.38 1.23 -9.78	21.10 1.25 -9.29	21.77 1.53 -6.90	23.92 2.13 -4.93	25.39 2.28 -6.37	25.18 2.46 -4.49	24.48 2.32 -5.21	24.09 2.21 -5.40	25.74 2.29 -6.85	26.62 2.46 -7.33	33.25 2.94 -11.06	43.04 3.83 -15.40	39.50 3.96 -10.29	36.29 3.93 -6.66	31.47 3.70 -3.58	29.27 3.41 -3.84	25.87 2.43 -5.88	23.83 2.44 -3.19
PPL_SHRM_GT4 24214	24.17 1.26 -12.57	20.79 1.20 -9.27	18.71 1.13 -8.05	18.52 1.10 -7.88	18.79 1.13 -8.23	18.90 1.09 -8.43	21.38 1.23 -9.78	21.10 1.25 -9.29	21.77 1.53 -6.90	23.92 2.13 -4.93	25.39 2.28 -6.37	25.18 2.46 -4.49	24.48 2.32 -5.21	24.09 2.21 -5.40	25.74 2.29 -6.85	26.62 2.46 -7.33	33.25 2.94 -11.06	43.04 3.83 -15.40	39.50 3.96 -10.29	36.29 3.93 -6.66	31.47 3.70 -3.58	29.27 3.41 -3.84	25.87 2.43 -5.88	23.83 2.44 -3.19
PROJECT___ORANGE 1 24174	11.28 -0.06 -1.01	11.02 -0.08 -0.78	10.16 -0.08 -0.71	10.15 -0.09 -0.69	10.07 -0.09 -0.73	10.03 -0.09 -0.74	11.17 -0.05 -0.86	11.32 0.04 -0.73	13.95 0.04 -0.58	17.34 0.07 -0.41	17.29 0.02 -0.53	18.69 0.11 -0.36	17.44 0.07 -0.42	16.91 0.00 -0.44	16.96 -0.02 -0.38	17.40 0.02 -0.55	19.97 0.08 -0.66	24.92 0.24 -0.87	25.93 0.15 -0.52	26.05 0.13 -0.22	24.52 0.15 -0.18	22.29 0.07 -0.20	18.06 0.02 -0.48	18.50 0.05 -0.24
PROJECT___ORANGE 2 24166	11.28 -0.06 -1.01	11.02 -0.08 -0.78	10.16 -0.08 -0.71	10.15 -0.09 -0.69	10.07 -0.09 -0.73	10.03 -0.09 -0.74	11.17 -0.05 -0.86	11.32 0.04 -0.73	13.95 0.04 -0.58	17.34 0.07 -0.41	17.29 0.02 -0.53	18.69 0.11 -0.36	17.44 0.07 -0.42	16.91 0.00 -0.44	16.96 -0.02 -0.38	17.40 0.02 -0.55	19.97 0.08 -0.66	24.92 0.24 -0.87	25.93 0.15 -0.52	26.05 0.13 -0.22	24.52 0.15 -0.18	22.29 0.07 -0.20	18.06 0.02 -0.48	18.50 0.05 -0.24

PYRITES___HYD 24023	9.74 -0.60 0.00	9.75 -0.57 0.00	8.99 -0.54 0.00	9.02 -0.53 0.00	8.90 -0.54 0.00	8.83 -0.55 0.00	9.75 -0.61 0.00	9.82 -0.73 0.00	12.36 -0.97 0.00	15.70 -1.16 0.00	15.56 -1.19 0.00	16.89 -1.33 0.00	15.83 -1.12 0.00	15.32 -1.15 0.00	15.45 -1.14 0.00	15.62 -1.21 0.00	17.84 -1.40 0.00	21.74 -2.07 0.00	23.21 -2.04 0.00	23.64 -2.06 0.00	22.21 -1.98 0.00	20.19 -1.83 0.00	16.25 -1.32 0.00	16.82 -1.38 0.00
RAMAPO___LBMP 323565	21.83 0.81 -10.68	19.44 0.78 -8.34	18.02 0.72 -7.76	17.85 0.71 -7.60	18.07 0.70 -7.94	18.20 0.69 -8.12	20.59 0.80 -9.43	19.23 0.84 -7.84	20.50 1.09 -6.07	22.51 1.42 -4.23	23.71 1.42 -5.54	23.42 1.55 -3.65	22.69 1.42 -4.32	22.37 1.40 -4.49	21.63 1.41 -3.63	23.95 1.45 -5.67	27.81 1.71 -6.86	35.48 2.12 -9.55	33.18 2.25 -5.68	30.11 2.31 -2.10	27.95 2.18 -1.58	25.87 2.00 -1.84	24.00 1.49 -4.93	22.12 1.49 -2.42
RANKINE____ 23646	11.93 -0.29 -1.88	11.44 -0.34 -1.47	10.57 -0.29 -1.33	10.57 -0.28 -1.30	10.55 -0.25 -1.36	10.56 -0.22 -1.39	11.79 -0.18 -1.61	11.92 0.00 -1.37	14.41 0.00 -1.08	17.64 0.02 -0.76	17.77 0.03 -0.99	19.18 0.29 -0.67	17.80 0.07 -0.79	17.31 0.02 -0.82	17.29 -0.02 -0.72	17.93 0.07 -1.03	20.66 0.19 -1.22	25.80 0.36 -1.63	26.48 0.25 -0.97	26.34 0.23 -0.41	24.78 0.24 -0.34	22.63 0.24 -0.37	18.55 0.09 -0.89	19.01 0.34 -0.46
RAVENSWOOD_GT2_1 24244	25.46 0.99 -14.12	22.11 0.97 -10.82	18.47 0.89 -8.06	18.29 0.87 -7.88	18.52 0.86 -8.23	18.68 0.86 -8.43	21.12 0.97 -9.79	21.12 1.04 -9.53	23.07 1.35 -8.39	24.87 1.74 -6.27	26.37 1.73 -7.90	26.35 1.88 -6.25	25.70 1.73 -7.01	25.41 1.70 -7.23	27.20 1.71 -8.90	27.67 1.75 -9.09	31.22 2.06 -9.91	36.24 2.52 -9.91	33.89 2.68 -5.96	33.42 2.75 -4.97	32.23 2.59 -5.45	29.22 2.38 -4.82	26.99 1.83 -7.59	24.89 1.84 -4.84
RAVENSWOOD_GT2_2 24245	25.46 0.99 -14.12	22.11 0.97 -10.82	18.47 0.89 -8.06	18.29 0.87 -7.88	18.52 0.86 -8.23	18.68 0.86 -8.43	21.12 0.97 -9.79	21.12 1.04 -9.53	23.07 1.35 -8.39	24.87 1.74 -6.27	26.37 1.73 -7.90	26.35 1.88 -6.25	25.70 1.73 -7.01	25.41 1.70 -7.23	27.20 1.71 -8.90	27.67 1.75 -9.09	31.22 2.06 -9.91	36.24 2.52 -9.91	33.89 2.68 -5.96	33.42 2.75 -4.97	32.23 2.59 -5.45	29.22 2.38 -4.82	26.99 1.83 -7.59	24.89 1.84 -4.84
RAVENSWOOD_GT2_3 24246	25.47 1.00 -14.12	22.11 0.97 -10.82	18.48 0.90 -8.06	18.29 0.87 -7.88	18.53 0.87 -8.23	18.68 0.86 -8.43	21.13 0.98 -9.79	21.13 1.05 -9.53	23.08 1.36 -8.39	24.87 1.74 -6.27	26.37 1.73 -7.90	26.37 1.90 -6.25	25.71 1.75 -7.01	25.42 1.71 -7.23	27.22 1.73 -8.90	27.69 1.77 -9.09	31.22 2.06 -9.91	36.27 2.55 -9.91	33.92 2.70 -5.96	33.45 2.78 -4.97	32.26 2.61 -5.45	29.25 2.40 -4.82	26.99 1.83 -7.59	24.89 1.84 -4.84
RAVENSWOOD_GT2_4 24247	25.47 1.00 -14.12	22.11 0.97 -10.82	18.48 0.90 -8.06	18.29 0.87 -7.88	18.53 0.87 -8.23	18.68 0.86 -8.43	21.13 0.98 -9.79	21.13 1.05 -9.53	23.08 1.36 -8.39	24.87 1.74 -6.27	26.37 1.73 -7.90	26.37 1.90 -6.25	25.71 1.75 -7.01	25.42 1.71 -7.23	27.22 1.73 -8.90	27.69 1.77 -9.09	31.22 2.06 -9.91	36.27 2.55 -9.91	33.92 2.70 -5.96	33.45 2.78 -4.97	32.26 2.61 -5.45	29.25 2.40 -4.82	26.99 1.83 -7.59	24.89 1.84 -4.84
RAVENSWOOD_GT3_1 24248	25.47 1.00 -14.12	22.11 0.97 -10.82	18.47 0.89 -8.06	18.29 0.87 -7.88	18.52 0.86 -8.23	18.68 0.86 -8.43	21.12 0.97 -9.79	21.12 1.04 -9.53	23.07 1.35 -8.39	24.87 1.74 -6.27	26.37 1.73 -7.90	26.35 1.88 -6.25	25.70 1.73 -7.01	25.42 1.71 -7.23	27.20 1.71 -8.90	27.67 1.75 -9.09	31.22 2.06 -9.91	36.24 2.52 -9.91	33.89 2.68 -5.96	33.42 2.75 -4.97	32.26 2.61 -5.45	29.22 2.38 -4.82	26.99 1.83 -7.59	24.89 1.84 -4.84
RAVENSWOOD_GT3_2 24249	25.47 1.00 -14.12	22.11 0.97 -10.82	18.47 0.89 -8.06	18.29 0.87 -7.88	18.52 0.86 -8.23	18.68 0.86 -8.43	21.12 0.97 -9.79	21.12 1.04 -9.53	23.07 1.35 -8.39	24.87 1.74 -6.27	26.37 1.73 -7.90	26.35 1.88 -6.25	25.70 1.73 -7.01	25.42 1.71 -7.23	27.20 1.71 -8.90	27.67 1.75 -9.09	31.22 2.06 -9.91	36.24 2.52 -9.91	33.89 2.68 -5.96	33.42 2.75 -4.97	32.26 2.61 -5.45	29.22 2.38 -4.82	26.99 1.83 -7.59	24.89 1.84 -4.84
RAVENSWOOD_GT3_3 24250	25.48 1.01 -14.12	22.12 0.98 -10.82	18.48 0.90 -8.06	18.30 0.88 -7.88	18.53 0.87 -8.23	18.69 0.87 -8.43	21.13 0.98 -9.79	21.13 1.05 -9.53	23.08 1.36 -8.39	24.89 1.75 -6.27	26.39 1.74 -7.90	26.39 1.91 -6.25	25.73 1.76 -7.01	25.44 1.73 -7.23	27.23 1.74 -8.90	27.70 1.78 -9.09	31.23 2.08 -9.91	36.27 2.55 -9.91	33.92 2.70 -5.96	33.47 2.80 -4.97	32.28 2.64 -5.45	29.27 2.42 -4.82	27.01 1.84 -7.59	24.91 1.86 -4.84
RAVENSWOOD_GT3_4 24251	25.48 1.01 -14.12	22.12 0.98 -10.82	18.48 0.90 -8.06	18.30 0.88 -7.88	18.53 0.87 -8.23	18.69 0.87 -8.43	21.13 0.98 -9.79	21.13 1.05 -9.53	23.08 1.36 -8.39	24.89 1.75 -6.27	26.39 1.74 -7.90	26.39 1.91 -6.25	25.73 1.76 -7.01	25.44 1.73 -7.23	27.23 1.74 -8.90	27.70 1.78 -9.09	31.23 2.08 -9.91	36.27 2.55 -9.91	33.92 2.70 -5.96	33.47 2.80 -4.97	32.28 2.64 -5.45	29.27 2.42 -4.82	27.01 1.84 -7.59	24.91 1.86 -4.84
RAVENSWOOD_GT_1 23729	25.67 1.07 -14.27	22.27 1.03 -10.92	18.51 0.92 -8.06	18.33 0.91 -7.88	18.56 0.90 -8.23	18.70 0.88 -8.43	21.14 0.99 -9.79	21.25 1.11 -9.59	23.24 1.43 -8.48	25.05 1.84 -6.35	26.57 1.83 -8.00	26.57 1.99 -6.36	25.91 1.83 -7.13	25.62 1.80 -7.35	27.54 1.81 -9.14	27.92 1.85 -9.23	31.35 2.17 -9.93	36.29 2.57 -9.91	33.94 2.73 -5.96	33.56 2.88 -4.99	32.40 2.73 -5.47	29.37 2.51 -4.84	27.21 1.93 -7.70	25.10 1.95 -4.95
RAVENSWOOD_GT_10 24258	25.44 0.99 -14.11	22.10 0.97 -10.81	18.47 0.89 -8.06	18.28 0.86 -7.88	18.52 0.86 -8.23	18.68 0.86 -8.43	21.12 0.97 -9.79	21.12 1.04 -9.52	23.06 1.35 -8.38	24.86 1.74 -6.26	26.35 1.71 -7.89	26.34 1.88 -6.24	25.69 1.73 -7.00	25.39 1.70 -7.22	27.18 1.71 -8.88	27.66 1.75 -9.07	31.19 2.04 -9.91	36.24 2.52 -9.91	33.89 2.68 -5.96	33.42 2.75 -4.97	32.23 2.59 -5.45	29.22 2.38 -4.82	26.96 1.81 -7.58	24.88 1.84 -4.84
RAVENSWOOD_GT_11 24259	25.44 0.99 -14.11	22.10 0.97 -10.81	18.47 0.89 -8.06	18.28 0.86 -7.88	18.52 0.86 -8.23	18.68 0.86 -8.43	21.12 0.97 -9.79	21.12 1.04 -9.52	23.06 1.35 -8.38	24.86 1.74 -6.26	26.35 1.71 -7.89	26.34 1.88 -6.24	25.69 1.73 -7.00	25.39 1.70 -7.22	27.18 1.71 -8.88	27.66 1.75 -9.07	31.19 2.04 -9.91	36.24 2.52 -9.91	33.89 2.68 -5.96	33.42 2.75 -4.97	32.23 2.59 -5.45	29.22 2.38 -4.82	26.96 1.81 -7.58	24.88 1.84 -4.84
RAVENSWOOD_GT_4 24252	25.36 0.98 -14.04	22.04 0.96 -10.77	18.47 0.89 -8.06	18.28 0.86 -7.88	18.51 0.85 -8.23	18.68 0.86 -8.43	21.12 0.97 -9.79	21.08 1.03 -9.50	23.00 1.33 -8.33	24.80 1.72 -6.22	26.28 1.69 -7.85	26.27 1.86 -6.18	25.61 1.71 -6.95	25.32 1.68 -7.16	27.04 1.69 -8.75	27.57 1.73 -9.00	31.21 2.04 -9.93	36.24 2.52 -9.91	33.89 2.68 -5.96	33.43 2.75 -4.98	32.25 2.59 -5.47	29.22 2.36 -4.84	26.89 1.79 -7.53	24.81 1.82 -4.78

RAVENSWOOD_GT_5 24254	25.36 0.98 -14.04	22.04 0.96 -10.77	18.47 0.89 -8.06	18.28 0.86 -7.88	18.51 0.85 -8.23	18.68 0.86 -8.43	21.12 0.97 -9.79	21.08 1.03 -9.50	23.00 1.33 -8.33	24.80 1.72 -6.22	26.28 1.69 -7.85	26.27 1.86 -6.18	25.61 1.71 -6.95	25.32 1.68 -7.16	27.04 1.69 -8.75	27.57 1.73 -9.00	31.21 2.04 -9.93	36.24 2.52 -9.91	33.89 2.68 -5.96	33.43 2.75 -4.98	32.25 2.59 -5.47	29.22 2.36 -4.84	26.89 1.79 -7.53	24.81 1.82 -4.78
RAVENSWOOD_GT_6 24253	25.36 0.98 -14.04	22.04 0.96 -10.77	18.47 0.89 -8.06	18.28 0.86 -7.88	18.51 0.85 -8.23	18.68 0.86 -8.43	21.12 0.97 -9.79	21.08 1.03 -9.50	23.00 1.33 -8.33	24.80 1.72 -6.22	26.28 1.69 -7.85	26.27 1.86 -6.18	25.61 1.71 -6.95	25.32 1.68 -7.16	27.04 1.69 -8.75	27.57 1.73 -9.00	31.21 2.04 -9.93	36.24 2.52 -9.91	33.89 2.68 -5.96	33.43 2.75 -4.98	32.25 2.59 -5.47	29.22 2.36 -4.84	26.89 1.79 -7.53	24.81 1.82 -4.78
RAVENSWOOD_GT_7 24255	25.36 0.98 -14.04	22.04 0.96 -10.77	18.47 0.89 -8.06	18.28 0.86 -7.88	18.51 0.85 -8.23	18.68 0.86 -8.43	21.12 0.97 -9.79	21.08 1.03 -9.50	23.00 1.33 -8.33	24.80 1.72 -6.22	26.28 1.69 -7.85	26.27 1.86 -6.18	25.61 1.71 -6.95	25.32 1.68 -7.16	27.04 1.69 -8.75	27.57 1.73 -9.00	31.21 2.04 -9.93	36.24 2.52 -9.91	33.89 2.68 -5.96	33.43 2.75 -4.98	32.25 2.59 -5.47	29.22 2.36 -4.84	26.89 1.79 -7.53	24.81 1.82 -4.78
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.44 0.99 -14.11	22.10 0.97 -10.81	18.47 0.89 -8.06	18.28 0.86 -7.88	18.52 0.86 -8.23	18.68 0.86 -8.43	21.12 0.97 -9.79	21.12 1.04 -9.52	23.06 1.35 -8.38	24.86 1.74 -6.26	26.35 1.71 -7.89	26.34 1.88 -6.24	25.69 1.73 -7.00	25.39 1.70 -7.22	27.18 1.71 -8.88	27.66 1.75 -9.07	31.19 2.04 -9.91	36.24 2.52 -9.91	33.89 2.68 -5.96	33.42 2.75 -4.97	32.23 2.59 -5.45	29.22 2.38 -4.82	26.96 1.81 -7.58	24.88 1.84 -4.84
RAVENSWOOD_GT_9 24257	25.44 0.99 -14.11	22.10 0.97 -10.81	18.47 0.89 -8.06	18.28 0.86 -7.88	18.52 0.86 -8.23	18.68 0.86 -8.43	21.12 0.97 -9.79	21.12 1.04 -9.52	23.06 1.35 -8.38	24.86 1.74 -6.26	26.35 1.71 -7.89	26.34 1.88 -6.24	25.69 1.73 -7.00	25.39 1.70 -7.22	27.18 1.71 -8.88	27.66 1.75 -9.07	31.19 2.04 -9.91	36.24 2.52 -9.91	33.89 2.68 -5.96	33.42 2.75 -4.97	32.23 2.59 -5.45	29.22 2.38 -4.82	26.96 1.81 -7.58	24.88 1.84 -4.84
RAVENSWOOD___1 23533	25.64 1.06 -14.25	22.25 1.02 -10.91	18.50 0.91 -8.06	18.32 0.90 -7.88	18.55 0.90 -8.23	18.69 0.88 -8.43	21.14 0.99 -9.79	21.24 1.11 -9.58	23.22 1.43 -8.47	25.03 1.82 -6.34	26.54 1.81 -7.99	26.56 1.99 -6.35	25.90 1.83 -7.12	25.61 1.80 -7.34	27.50 1.81 -9.11	27.90 1.85 -9.22	31.31 2.15 -9.91	36.27 2.55 -9.91	33.92 2.73 -5.96	33.55 2.88 -4.97	32.35 2.71 -5.45	29.33 2.49 -4.82	27.18 1.92 -7.69	25.09 1.95 -4.94
RAVENSWOOD___2 23534	25.64 1.06 -14.25	22.25 1.02 -10.91	18.50 0.91 -8.06	18.32 0.90 -7.88	18.55 0.89 -8.23	18.69 0.87 -8.43	21.14 0.99 -9.79	21.24 1.11 -9.58	23.22 1.41 -8.47	25.03 1.82 -6.34	26.54 1.81 -7.99	26.56 1.99 -6.35	25.90 1.83 -7.12	25.61 1.80 -7.34	27.50 1.79 -9.11	27.90 1.85 -9.22	31.31 2.15 -9.91	36.27 2.55 -9.91	33.92 2.70 -5.96	33.55 2.88 -4.97	32.35 2.71 -5.45	29.33 2.49 -4.82	27.18 1.92 -7.69	25.07 1.93 -4.94
RAVENSWOOD___3 23535	25.47 1.00 -14.12	22.11 0.97 -10.82	18.47 0.89 -8.06	18.29 0.87 -7.88	18.52 0.86 -8.23	18.68 0.86 -8.43	21.12 0.97 -9.79	21.12 1.04 -9.53	23.07 1.35 -8.39	24.87 1.74 -6.27	26.37 1.73 -7.90	26.35 1.88 -6.25	25.70 1.73 -7.01	25.42 1.71 -7.23	27.20 1.71 -8.90	27.67 1.75 -9.09	31.22 2.06 -9.91	36.24 2.52 -9.91	33.89 2.68 -5.96	33.45 2.78 -4.97	32.26 2.61 -5.45	29.22 2.38 -4.82	26.99 1.83 -7.59	24.89 1.84 -4.84
RAVENSWOOD___4 23820	25.62 1.06 -14.23	22.24 1.02 -10.90	18.50 0.91 -8.06	18.32 0.90 -7.88	18.55 0.89 -8.23	18.69 0.87 -8.43	21.13 0.98 -9.79	21.23 1.11 -9.58	23.21 1.41 -8.46	25.02 1.82 -6.33	26.53 1.81 -7.98	26.53 1.97 -6.33	25.87 1.81 -7.10	25.58 1.78 -7.32	27.47 1.79 -9.08	27.87 1.84 -9.20	31.28 2.14 -9.90	36.27 2.55 -9.91	33.92 2.70 -5.96	33.51 2.85 -4.96	32.33 2.71 -5.43	29.32 2.49 -4.81	27.16 1.92 -7.68	25.06 1.93 -4.92
RCPL_TRUST___DRP 24196	25.73 0.99 -14.40	22.31 0.97 -11.02	18.48 0.90 -8.06	18.29 0.87 -7.88	18.53 0.87 -8.23	18.69 0.87 -8.43	21.13 0.98 -9.79	21.25 1.04 -9.66	23.27 1.36 -8.57	25.04 1.74 -6.44	26.57 1.73 -8.10	26.59 1.90 -6.47	25.94 1.75 -7.24	25.65 1.71 -7.47	27.68 1.73 -9.36	27.98 1.77 -9.38	31.47 2.06 -10.17	36.27 2.55 -9.91	33.92 2.70 -5.97	33.70 2.78 -5.22	32.60 2.61 -5.80	29.51 2.40 -5.09	27.21 1.83 -7.82	25.10 1.84 -5.05
RENSSELAER___COGEN 23796	25.55 0.61 -14.60	22.30 0.62 -11.37	20.39 0.57 -10.29	20.19 0.57 -10.07	20.52 0.57 -10.52	20.72 0.56 -10.77	23.48 0.62 -12.50	21.79 0.64 -10.60	22.50 0.81 -8.36	23.82 1.08 -5.88	25.51 1.10 -7.66	24.65 1.24 -5.19	24.18 1.14 -6.09	23.89 1.09 -6.33	23.23 1.08 -5.55	25.93 1.11 -7.98	29.99 1.25 -9.50	38.07 1.60 -12.66	34.46 1.67 -7.54	30.58 1.70 -3.19	28.41 1.57 -2.65	26.32 1.43 -2.87	25.68 1.21 -6.90	22.99 1.24 -3.55
REVERE_CPPR_DRP 24186	10.88 0.16 -0.38	10.77 0.16 -0.29	9.93 0.13 -0.26	9.93 0.12 -0.26	9.83 0.12 -0.27	9.78 0.12 -0.28	10.91 0.23 -0.32	11.09 0.26 -0.27	13.98 0.43 -0.21	17.67 0.66 -0.15	17.46 0.52 -0.20	19.09 0.73 -0.13	17.77 0.66 -0.16	17.13 0.49 -0.16	17.20 0.46 -0.14	17.53 0.49 -0.21	20.14 0.65 -0.24	25.06 0.93 -0.33	26.46 1.01 -0.19	26.78 1.00 -0.08	25.13 0.87 -0.07	22.82 0.73 -0.07	18.22 0.47 -0.18	18.82 0.53 -0.09
RIVERBAY____ 323610	24.63 1.01 -13.28	21.51 0.98 -10.22	18.45 0.87 -8.06	18.31 0.89 -7.88	18.53 0.87 -8.23	18.64 0.84 -8.42	21.07 0.94 -9.77	20.74 1.05 -9.14	22.50 1.36 -7.81	24.36 1.75 -5.74	25.79 1.74 -7.30	25.70 1.91 -5.56	25.03 1.76 -6.31	24.72 1.73 -6.52	25.82 1.74 -7.48	26.82 1.78 -8.20	30.46 2.08 -9.14	36.19 2.48 -9.90	33.83 2.65 -5.93	32.70 2.80 -4.20	31.23 2.64 -4.40	28.46 2.42 -4.02	26.34 1.86 -6.91	24.28 1.88 -4.20
ROCHESTER_9_IC 23652	11.45 -0.27 -1.39	11.08 -0.32 -1.08	10.22 -0.29 -0.98	10.22 -0.29 -0.96	10.18 -0.25 -1.00	10.17 -0.23 -1.02	11.36 -0.19 -1.19	11.54 -0.01 -1.01	14.08 -0.05 -0.79	17.32 -0.10 -0.56	17.36 -0.12 -0.73	18.75 0.04 -0.49	17.45 -0.08 -0.58	16.93 -0.15 -0.60	16.99 -0.13 -0.53	17.47 -0.12 -0.76	20.14 0.00 -0.90	25.18 0.17 -1.20	26.04 0.08 -0.72	26.05 0.05 -0.30	24.49 0.05 -0.25	22.31 0.02 -0.27	18.15 -0.07 -0.65	18.59 0.05 -0.34
ROSETON___1 23587	22.73 0.79 -11.60	20.11 0.76 -9.02	18.34 0.71 -8.10	18.17 0.70 -7.93	18.40 0.69 -8.28	18.55 0.68 -8.48	20.99 0.79 -9.84	19.77 0.83 -8.39	21.05 1.07 -6.65	22.96 1.40 -4.69	24.24 1.39 -6.11	23.91 1.51 -4.17	23.24 1.41 -4.88	22.92 1.37 -5.07	22.52 1.38 -4.55	24.65 1.41 -6.40	28.49 1.67 -7.58	35.85 2.07 -9.97	33.39 2.20 -5.94	30.54 2.23 -2.61	28.54 2.13 -2.22	26.32 1.94 -2.36	24.55 1.46 -5.52	22.55 1.47 -2.88

ROSETON___2 23588	22.73 0.79 -11.60	20.11 0.76 -9.02	18.34 0.71 -8.10	18.17 0.70 -7.93	18.40 0.69 -8.28	18.55 0.68 -8.48	20.99 0.79 -9.84	19.77 0.83 -8.39	21.05 1.07 -6.65	22.96 1.40 -4.69	24.24 1.39 -6.11	23.91 1.51 -4.17	23.24 1.41 -4.88	22.92 1.37 -5.07	22.52 1.38 -4.55	24.65 1.41 -6.40	28.49 1.67 -7.58	35.85 2.07 -9.97	33.39 2.20 -5.94	30.54 2.23 -2.61	28.54 2.13 -2.22	26.32 1.94 -2.36	24.55 1.46 -5.52	22.55 1.47 -2.88
RUSSELL___1 23602	11.50 -0.23 -1.39	11.12 -0.28 -1.08	10.26 -0.25 -0.98	10.25 -0.25 -0.96	10.22 -0.22 -1.00	10.21 -0.20 -1.02	11.41 -0.13 -1.19	11.61 0.05 -1.01	14.14 0.01 -0.79	17.42 0.00 -0.56	17.46 -0.02 -0.73	18.86 0.15 -0.49	17.55 0.02 -0.58	17.01 -0.07 -0.60	17.09 -0.03 -0.53	17.56 -0.03 -0.76	20.26 0.12 -0.90	25.37 0.36 -1.20	26.22 0.25 -0.72	26.23 0.23 -0.30	24.69 0.24 -0.25	22.47 0.18 -0.27	18.28 0.05 -0.65	18.70 0.16 -0.34
RUSSELL___2 23532	11.50 -0.23 -1.39	11.12 -0.28 -1.08	10.26 -0.25 -0.98	10.25 -0.25 -0.96	10.22 -0.22 -1.00	10.21 -0.20 -1.02	11.41 -0.13 -1.19	11.61 0.05 -1.01	14.14 0.01 -0.79	17.42 0.00 -0.56	17.46 -0.02 -0.73	18.86 0.15 -0.49	17.55 0.02 -0.58	17.01 -0.07 -0.60	17.09 -0.03 -0.53	17.56 -0.03 -0.76	20.26 0.12 -0.90	25.37 0.36 -1.20	26.22 0.25 -0.72	26.23 0.23 -0.30	24.69 0.24 -0.25	22.47 0.18 -0.27	18.28 0.05 -0.65	18.70 0.16 -0.34
RUSSELL___3 23549	11.50 -0.23 -1.39	11.12 -0.28 -1.08	10.26 -0.25 -0.98	10.25 -0.25 -0.96	10.22 -0.22 -1.00	10.21 -0.20 -1.02	11.41 -0.13 -1.19	11.61 0.05 -1.01	14.14 0.01 -0.79	17.42 0.00 -0.56	17.46 -0.02 -0.73	18.86 0.15 -0.49	17.55 0.02 -0.58	17.01 -0.07 -0.60	17.09 -0.03 -0.53	17.56 -0.03 -0.76	20.26 0.12 -0.90	25.37 0.36 -1.20	26.22 0.25 -0.72	26.23 0.23 -0.30	24.69 0.24 -0.25	22.47 0.18 -0.27	18.28 0.05 -0.65	18.70 0.16 -0.34
RUSSELL___4 23556	11.50 -0.23 -1.39	11.12 -0.28 -1.08	10.26 -0.25 -0.98	10.25 -0.25 -0.96	10.22 -0.22 -1.00	10.21 -0.20 -1.02	11.41 -0.13 -1.19	11.61 0.05 -1.01	14.14 0.01 -0.79	17.42 0.00 -0.56	17.46 -0.02 -0.73	18.86 0.15 -0.49	17.55 0.02 -0.58	17.01 -0.07 -0.60	17.09 -0.03 -0.53	17.56 -0.03 -0.76	20.26 0.12 -0.90	25.37 0.36 -1.20	26.22 0.25 -0.72	26.23 0.23 -0.30	24.69 0.24 -0.25	22.47 0.18 -0.27	18.28 0.05 -0.65	18.70 0.16 -0.34
RUSSELL___STATION 23914	11.50 -0.23 -1.39	11.12 -0.28 -1.08	10.26 -0.25 -0.98	10.25 -0.25 -0.96	10.22 -0.22 -1.00	10.21 -0.20 -1.02	11.41 -0.13 -1.19	11.61 0.05 -1.01	14.14 0.01 -0.79	17.42 0.00 -0.56	17.46 -0.02 -0.73	18.86 0.15 -0.49	17.55 0.02 -0.58	17.01 -0.07 -0.60	17.09 -0.03 -0.53	17.56 -0.03 -0.76	20.26 0.12 -0.90	25.37 0.36 -1.20	26.22 0.25 -0.72	26.23 0.23 -0.30	24.69 0.24 -0.25	22.47 0.18 -0.27	18.28 0.05 -0.65	18.70 0.16 -0.34
S SALMON___HYD 24043	10.81 -0.30 -0.77	10.61 -0.31 -0.60	9.77 -0.31 -0.54	9.76 -0.31 -0.53	9.68 -0.31 -0.55	9.64 -0.31 -0.57	10.74 -0.28 -0.66	10.88 -0.23 -0.56	13.52 -0.25 -0.44	16.91 -0.27 -0.31	16.78 -0.37 -0.40	18.22 -0.27 -0.27	16.98 -0.29 -0.32	16.43 -0.33 -0.33	16.47 -0.41 -0.29	16.87 -0.39 -0.42	19.36 -0.38 -0.50	24.14 -0.33 -0.67	25.27 -0.38 -0.40	25.45 -0.41 -0.17	23.92 -0.41 -0.14	21.73 -0.44 -0.15	17.51 -0.42 -0.36	18.01 -0.38 -0.19
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	11.69 -0.45 -1.80	11.22 -0.51 -1.40	10.36 -0.44 -1.27	10.36 -0.43 -1.24	10.34 -0.40 -1.30	10.35 -0.37 -1.33	11.56 -0.34 -1.54	11.68 -0.18 -1.31	14.14 -0.23 -1.03	17.29 -0.30 -0.73	17.41 -0.28 -0.95	18.81 -0.05 -0.64	17.43 -0.27 -0.75	16.93 -0.33 -0.78	16.93 -0.35 -0.69	17.55 -0.27 -0.99	20.22 -0.19 -1.17	25.21 -0.17 -1.56	25.88 -0.30 -0.93	25.79 -0.31 -0.39	24.26 -0.27 -0.33	22.15 -0.22 -0.35	18.18 -0.25 -0.85	18.62 -0.02 -0.44
SELKIRK___I 23801	25.31 0.57 -14.40	22.10 0.58 -11.21	20.21 0.53 -10.15	20.01 0.53 -9.93	20.34 0.53 -10.37	20.53 0.53 -10.62	23.26 0.58 -12.32	21.60 0.60 -10.45	22.33 0.76 -8.24	23.66 0.99 -5.79	25.32 1.02 -7.55	24.47 1.13 -5.12	23.99 1.03 -6.00	23.72 1.01 -6.24	23.08 1.01 -5.47	25.73 1.03 -7.87	29.78 1.17 -9.37	37.77 1.48 -12.48	34.25 1.57 -7.44	30.41 1.57 -3.15	28.28 1.48 -2.61	26.19 1.34 -2.83	25.50 1.13 -6.80	22.83 1.13 -3.50
SELKIRK___II 23799	25.32 0.57 -14.41	22.11 0.58 -11.22	20.22 0.53 -10.16	20.02 0.53 -9.94	20.35 0.53 -10.38	20.54 0.53 -10.63	23.27 0.58 -12.34	21.61 0.60 -10.46	22.34 0.76 -8.25	23.66 0.99 -5.80	25.33 1.02 -7.56	24.48 1.13 -5.12	24.00 1.03 -6.01	23.73 1.01 -6.25	23.07 1.00 -5.48	25.74 1.03 -7.88	29.79 1.17 -9.38	37.78 1.48 -12.49	34.26 1.57 -7.44	30.41 1.57 -3.15	28.28 1.48 -2.61	26.19 1.34 -2.83	25.51 1.13 -6.81	22.84 1.13 -3.50
SENECA OSWGO___HYD 24041	11.07 -0.17 -0.90	10.84 -0.18 -0.70	9.99 -0.17 -0.63	9.98 -0.18 -0.62	9.89 -0.19 -0.65	9.86 -0.19 -0.66	10.96 -0.17 -0.77	11.12 -0.08 -0.65	13.73 -0.12 -0.51	17.08 -0.15 -0.36	17.02 -0.20 -0.47	18.42 -0.13 -0.32	17.17 -0.15 -0.38	16.67 -0.20 -0.39	16.70 -0.23 -0.34	17.12 -0.20 -0.49	19.65 -0.59 -0.78	24.50 -0.09 -0.78	25.57 -0.15 -0.46	25.72 -0.18 -0.20	24.19 -0.17 -0.16	22.00 -0.20 -0.18	17.80 -0.19 -0.43	18.28 -0.15 -0.22
SENECA___ENERGY 23797	11.62 -0.19 -1.46	11.24 -0.22 -1.14	10.36 -0.20 -1.03	10.34 -0.21 -1.01	10.29 -0.20 -1.05	10.28 -0.19 -1.08	11.48 -0.13 -1.25	11.60 -0.01 -1.06	14.13 -0.04 -0.84	17.44 -0.02 -0.59	17.46 -0.05 -0.77	18.82 0.07 -0.52	17.56 0.00 -0.61	17.03 -0.08 -0.63	17.07 -0.08 -0.56	17.57 -0.07 -0.80	20.23 0.04 -0.95	25.29 0.21 -1.27	26.13 0.13 -0.76	26.12 0.10 -0.32	24.56 0.10 -0.27	22.31 0.00 -0.29	18.19 -0.07 -0.69	18.56 0.00 -0.36
SHOEMAKER___GT 23640	21.30 0.67 -10.29	19.01 0.67 -8.02	17.54 0.62 -7.39	17.38 0.60 -7.23	17.58 0.59 -7.56	17.71 0.59 -7.73	20.01 0.67 -8.98	18.79 0.73 -7.52	20.13 0.93 -5.86	22.18 1.22 -4.10	23.33 1.22 -5.36	23.08 1.29 -3.56	22.34 1.19 -4.21	22.04 1.19 -4.38	21.44 1.20 -3.65	23.58 1.23 -5.52	27.30 1.42 -6.64	34.69 1.79 -9.09	32.56 1.89 -5.41	29.73 1.93 -2.11	27.68 1.84 -1.65	25.58 1.70 -1.87	23.64 1.28 -4.79	21.87 1.27 -2.40
SHOREHAM_IC_1 23715	24.17 1.26 -12.57	20.79 1.20 -9.27	18.71 1.13 -8.05	18.52 1.10 -7.88	18.79 1.13 -8.23	18.90 1.09 -8.43	21.38 1.23 -9.78	21.10 1.25 -9.29	21.77 1.53 -6.90	23.92 2.13 -4.93	25.39 2.28 -6.37	25.18 2.46 -4.49	24.48 2.32 -5.21	24.09 2.21 -5.40	25.74 2.29 -6.85	26.62 2.46 -7.33	33.25 2.94 -11.06	43.04 3.83 -15.40	39.50 3.96 -10.29	36.29 3.93 -6.66	31.47 3.70 -3.58	29.27 3.41 -3.84	25.87 2.43 -5.88	23.83 2.44 -3.19
SHOREHAM_IC_2 23716	24.17 1.26 -12.57	20.79 1.20 -9.27	18.71 1.13 -8.05	18.52 1.10 -7.88	18.79 1.13 -8.23	18.90 1.09 -8.43	21.38 1.23 -9.78	21.10 1.25 -9.29	21.77 1.53 -6.90	23.92 2.13 -4.93	25.39 2.28 -6.37	25.18 2.46 -4.49	24.48 2.32 -5.21	24.09 2.21 -5.40	25.74 2.29 -6.85	26.62 2.46 -7.33	33.25 2.94 -11.06	43.04 3.83 -15.40	39.50 3.96 -10.29	36.29 3.93 -6.66	31.47 3.70 -3.58	29.27 3.41 -3.84	25.87 2.43 -5.88	23.83 2.44 -3.19

SISSONVILLE____ 23735	9.59 -0.74 0.00	9.61 -0.71 0.00	8.85 -0.68 0.00	8.90 -0.65 0.00	8.77 -0.66 0.00	8.70 -0.68 0.00	9.59 -0.77 0.00	9.67 -0.88 0.00	12.15 -1.19 0.00	15.42 -1.45 0.00	15.29 -1.46 0.00	16.58 -1.64 0.00	15.54 -1.41 0.00	15.07 -1.40 0.00	15.20 -1.39 0.00	15.37 -1.46 0.00	17.55 -1.69 0.00	21.36 -2.45 0.00	22.80 -2.45 0.00	23.26 -2.44 0.00	21.85 -2.35 0.00	19.89 -2.14 0.00	16.02 -1.55 0.00	16.58 -1.62 0.00
SITHE_IND_GS1 24169	10.79 -0.27 -0.72	10.60 -0.28 -0.56	9.78 -0.26 -0.51	9.79 -0.26 -0.50	9.70 -0.25 -0.52	9.67 -0.25 -0.53	10.73 -0.25 -0.62	10.87 -0.20 -0.53	13.48 -0.27 -0.41	16.80 -0.35 -0.29	16.72 -0.40 -0.38	18.08 -0.40 -0.26	16.86 -0.39 -0.30	16.38 -0.41 -0.31	16.46 -0.41 -0.28	16.82 -0.40 -0.40	19.27 -0.44 -0.47	23.96 -0.48 -0.63	25.07 -0.56 -0.37	25.29 -0.57 -0.16	23.79 -0.53 -0.13	21.66 -0.51 -0.14	17.49 -0.42 -0.34	18.02 -0.36 -0.18
SITHE_IND_GS2 24170	10.79 -0.27 -0.72	10.60 -0.28 -0.56	9.78 -0.26 -0.51	9.79 -0.26 -0.50	9.70 -0.25 -0.52	9.67 -0.25 -0.53	10.73 -0.25 -0.62	10.87 -0.20 -0.53	13.48 -0.27 -0.41	16.80 -0.35 -0.29	16.72 -0.40 -0.38	18.08 -0.40 -0.26	16.86 -0.39 -0.30	16.38 -0.41 -0.31	16.46 -0.41 -0.28	16.82 -0.40 -0.40	19.27 -0.44 -0.47	23.96 -0.48 -0.63	25.07 -0.56 -0.37	25.29 -0.57 -0.16	23.79 -0.53 -0.13	21.66 -0.51 -0.14	17.49 -0.42 -0.34	18.02 -0.36 -0.18
SITHE_IND_GS3 24171	10.79 -0.27 -0.72	10.60 -0.28 -0.56	9.78 -0.26 -0.51	9.79 -0.26 -0.50	9.70 -0.25 -0.52	9.67 -0.25 -0.53	10.73 -0.25 -0.62	10.87 -0.20 -0.53	13.48 -0.27 -0.41	16.80 -0.35 -0.29	16.72 -0.40 -0.38	18.08 -0.40 -0.26	16.86 -0.39 -0.30	16.38 -0.41 -0.31	16.46 -0.41 -0.28	16.82 -0.40 -0.40	19.27 -0.44 -0.47	23.96 -0.48 -0.63	25.07 -0.56 -0.37	25.29 -0.57 -0.16	23.79 -0.53 -0.13	21.66 -0.51 -0.14	17.49 -0.42 -0.34	18.02 -0.36 -0.18
SITHE_IND_GS4 24172	10.79 -0.27 -0.72	10.60 -0.28 -0.56	9.78 -0.26 -0.51	9.79 -0.26 -0.50	9.70 -0.25 -0.52	9.67 -0.25 -0.53	10.73 -0.25 -0.62	10.87 -0.20 -0.53	13.48 -0.27 -0.41	16.80 -0.35 -0.29	16.72 -0.40 -0.38	18.08 -0.40 -0.26	16.86 -0.39 -0.30	16.38 -0.41 -0.31	16.46 -0.41 -0.28	16.82 -0.40 -0.40	19.27 -0.44 -0.47	23.96 -0.48 -0.63	25.07 -0.56 -0.37	25.29 -0.57 -0.16	23.79 -0.53 -0.13	21.66 -0.51 -0.14	17.49 -0.42 -0.34	18.02 -0.36 -0.18
SITHE____BATAVIA 24024	11.56 -0.38 -1.60	11.12 -0.44 -1.25	10.28 -0.37 -1.13	10.29 -0.36 -1.10	10.26 -0.33 -1.15	10.27 -0.29 -1.18	11.48 -0.25 -1.37	11.69 -0.02 -1.16	14.18 -0.07 -0.92	17.39 -0.12 -0.64	17.47 -0.12 -0.84	18.90 0.11 -0.57	17.53 -0.08 -0.67	17.00 -0.16 -0.69	17.05 -0.15 -0.61	17.59 -0.12 -0.87	20.30 0.02 -1.04	25.39 0.19 -1.39	26.18 0.10 -0.83	26.13 0.08 -0.35	24.56 0.07 -0.29	22.40 0.07 -0.31	18.27 -0.05 -0.76	18.74 0.14 -0.39
SITHE____INDEPEND 23800	10.79 -0.27 -0.72	10.60 -0.28 -0.56	9.78 -0.26 -0.51	9.79 -0.26 -0.50	9.70 -0.25 -0.52	9.67 -0.25 -0.53	10.73 -0.25 -0.62	10.87 -0.20 -0.53	13.48 -0.27 -0.41	16.80 -0.35 -0.29	16.72 -0.40 -0.38	18.08 -0.40 -0.26	16.86 -0.39 -0.30	16.38 -0.41 -0.31	16.46 -0.41 -0.28	16.82 -0.40 -0.40	19.27 -0.44 -0.47	23.96 -0.48 -0.63	25.07 -0.56 -0.37	25.29 -0.57 -0.16	23.79 -0.53 -0.13	21.66 -0.51 -0.14	17.49 -0.42 -0.34	18.02 -0.36 -0.18
SITHE____MASSENA 23902	9.90 -0.43 0.00	9.91 -0.40 0.00	9.15 -0.38 0.00	9.18 -0.36 0.00	9.06 -0.38 0.00	9.00 -0.39 0.00	9.89 -0.47 0.00	9.99 -0.56 0.00	12.54 -0.80 0.00	15.85 -1.01 0.00	15.77 -0.97 0.00	17.08 -1.15 0.00	15.97 -0.98 0.00	15.55 -0.92 0.00	15.68 -0.91 0.00	15.87 -0.96 0.00	18.09 -1.15 0.00	22.07 -1.74 0.00	23.51 -1.74 0.00	23.98 -1.72 0.00	22.55 -1.65 0.00	20.55 -1.48 0.00	16.55 -1.02 0.00	17.11 -1.09 0.00
SITHE____OGDNSBRG 24021	9.81 -0.53 0.00	9.82 -0.50 0.00	9.06 -0.47 0.00	9.10 -0.45 0.00	8.97 -0.46 0.00	8.91 -0.48 0.00	9.82 -0.54 0.00	9.89 -0.65 0.00	12.46 -0.88 0.00	15.80 -1.06 0.00	15.66 -1.09 0.00	16.98 -1.24 0.00	15.92 -1.03 0.00	15.44 -1.04 0.00	15.57 -1.03 0.00	15.74 -1.09 0.00	17.97 -1.27 0.00	21.88 -1.93 0.00	23.36 -1.89 0.00	23.82 -1.87 0.00	22.35 -1.84 0.00	20.35 -1.67 0.00	16.37 -1.20 0.00	16.95 -1.26 0.00
SITHE____STERLING 23777	11.02 0.18 -0.51	10.88 0.16 -0.40	10.02 0.13 -0.36	10.02 0.12 -0.35	9.92 0.12 -0.37	9.88 0.12 -0.38	11.01 0.22 -0.44	11.18 0.26 -0.37	14.03 0.40 -0.29	17.68 0.61 -0.20	17.50 0.49 -0.27	19.08 0.67 -0.18	17.76 0.59 -0.21	17.16 0.46 -0.22	17.24 0.45 -0.19	17.58 0.47 -0.28	20.19 0.62 -0.33	25.16 0.90 -0.44	26.47 0.96 -0.26	26.73 0.92 -0.11	25.11 0.82 -0.09	22.80 0.68 -0.10	18.29 0.47 -0.24	18.84 0.51 -0.12
SOUTH CAIRO____GT 23612	23.76 0.92 -12.50	20.98 0.94 -9.73	19.18 0.85 -8.81	19.01 0.85 -8.62	19.26 0.82 -9.00	19.41 0.81 -9.22	21.93 0.87 -10.70	20.61 0.99 -9.07	21.70 1.21 -7.15	23.45 1.55 -5.03	24.93 1.62 -6.56	24.23 1.57 -4.44	23.59 1.42 -5.21	23.42 1.53 -5.42	22.89 1.54 -4.75	25.25 1.58 -6.83	29.18 1.81 -8.13	37.00 2.36 -10.83	34.23 2.52 -6.45	30.79 2.36 -2.73	28.78 2.32 -2.27	26.68 2.20 -2.45	25.20 1.72 -5.91	22.92 1.67 -3.04
SOUTH HAMPTN____IC 23720	24.86 1.96 -12.56	21.43 1.85 -9.26	19.31 1.73 -8.05	19.10 1.68 -7.88	19.36 1.70 -8.23	19.46 1.64 -8.43	21.97 1.82 -9.78	21.73 1.89 -9.29	22.55 2.32 -6.89	24.92 3.14 -4.92	26.41 3.30 -6.36	26.35 3.65 -4.49	25.56 3.41 -5.20	25.10 3.23 -5.39	26.79 3.35 -6.84	27.74 3.59 -7.32	34.61 4.33 -11.04	44.93 5.74 -15.39	41.57 6.06 -10.26	38.40 6.06 -6.64	33.36 5.61 -3.56	30.95 5.11 -3.82	27.09 3.65 -5.87	25.01 3.62 -3.18
SOUTHOLD____IC 23719	24.97 2.07 -12.56	21.52 1.94 -9.26	19.40 1.82 -8.05	19.19 1.77 -7.88	19.45 1.78 -8.23	19.54 1.73 -8.43	22.05 1.91 -9.78	21.82 1.97 -9.29	22.64 2.41 -6.89	25.06 3.27 -4.92	26.54 3.43 -6.36	26.50 3.79 -4.49	25.70 3.54 -5.20	25.23 3.36 -5.39	26.92 3.49 -6.84	27.89 3.74 -7.32	34.79 4.50 -11.04	45.17 5.97 -15.39	41.82 6.31 -10.26	38.66 6.32 -6.64	33.63 5.88 -3.56	31.17 5.33 -3.82	27.27 3.83 -5.87	25.19 3.81 -3.18
ST LAWRENCE____ 23600	9.91 -0.42 0.00	9.91 -0.40 0.00	9.16 -0.37 0.00	9.18 -0.36 0.00	9.08 -0.36 0.00	9.02 -0.37 0.00	9.90 -0.46 0.00	10.00 -0.55 0.00	12.59 -0.75 0.00	15.89 -0.98 0.00	15.83 -0.92 0.00	17.11 -1.11 0.00	16.00 -0.95 0.00	15.59 -0.89 0.00	15.73 -0.86 0.00	15.92 -0.91 0.00	18.13 -1.12 0.00	22.26 -1.55 0.00	23.69 -1.57 0.00	24.13 -1.57 0.00	22.72 -1.48 0.00	20.70 -1.32 0.00	16.60 -0.97 0.00	17.17 -1.04 0.00
STATION 5_MISC_HYD 23604	11.45 -0.27 -1.39	11.08 -0.32 -1.08	10.22 -0.29 -0.98	10.22 -0.29 -0.96	10.18 -0.25 -1.00	10.17 -0.23 -1.02	11.36 -0.19 -1.19	11.54 -0.01 -1.01	14.08 -0.05 -0.79	17.32 -0.10 -0.56	17.36 -0.12 -0.73	18.75 0.04 -0.49	17.45 -0.08 -0.58	16.93 -0.15 -0.60	16.99 -0.13 -0.53	17.47 -0.12 -0.76	20.14 0.00 -0.90	25.18 0.17 -1.20	26.04 0.08 -0.72	26.05 0.05 -0.30	24.49 0.05 -0.25	22.31 0.02 -0.27	18.15 -0.07 -0.65	18.59 0.05 -0.34

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	11.57 -0.15 -1.38	11.20 -0.20 -1.08	10.32 -0.18 -0.98	10.32 -0.18 -0.95	10.26 -0.17 -1.00	10.26 -0.15 -1.02	11.45 -0.09 -1.18	11.64 0.08 -1.00	14.18 0.05 -0.79	17.49 0.07 -0.56	17.51 0.03 -0.73	18.90 0.18 -0.49	17.61 0.09 -0.58	17.08 0.00 -0.60	17.14 0.02 -0.53	17.62 0.03 -0.76	20.32 0.17 -0.90	25.44 0.43 -1.20	26.29 0.33 -0.71	26.31 0.31 -0.30	24.76 0.31 -0.25	22.51 0.22 -0.27	18.31 0.09 -0.65	18.72 0.18 -0.34
STA_56_34_KV_BUS2_REV_LBMP_B 345033	11.38 -0.33 -1.37	11.00 -0.38 -1.07	10.16 -0.33 -0.97	10.16 -0.33 -0.95	10.11 -0.31 -0.99	10.11 -0.29 -1.01	11.28 -0.25 -1.17	11.46 -0.08 -1.00	13.97 -0.15 -0.78	17.22 -0.20 -0.55	17.23 -0.23 -0.72	18.62 -0.09 -0.49	17.32 -0.20 -0.57	16.81 -0.26 -0.59	16.87 -0.25 -0.52	17.35 -0.24 -0.75	20.00 -0.13 -0.89	25.00 0.00 -1.19	25.86 -0.10 -0.71	25.87 -0.13 -0.30	24.32 -0.12 -0.25	22.16 -0.13 -0.27	18.03 -0.19 -0.65	18.45 -0.09 -0.33
STEEL___WIND 323596	11.94 -0.28 -1.88	11.45 -0.33 -1.47	10.58 -0.28 -1.33	10.58 -0.27 -1.30	10.55 -0.24 -1.36	10.57 -0.21 -1.39	11.80 -0.17 -1.61	11.93 0.01 -1.37	14.43 0.01 -1.08	17.66 0.03 -0.76	17.78 0.05 -0.99	19.22 0.33 -0.67	17.82 0.09 -0.79	17.32 0.03 -0.82	17.31 0.00 -0.72	17.96 0.10 -1.03	20.70 0.23 -1.22	25.82 0.38 -1.63	26.50 0.28 -0.97	26.37 0.26 -0.41	24.80 0.27 -0.34	22.68 0.29 -0.37	18.57 0.11 -0.89	19.02 0.36 -0.46
STEBEN_REC_LFGE 323667	12.83 0.00 -2.50	12.21 -0.05 -1.94	11.23 -0.06 -1.76	11.19 -0.08 -1.72	11.15 -0.09 -1.80	11.15 -0.08 -1.84	12.53 0.03 -2.14	12.63 0.27 -1.81	15.07 0.31 -1.43	18.36 0.49 -1.00	18.56 0.50 -1.31	19.93 0.82 -0.89	18.64 0.64 -1.04	18.08 0.53 -1.08	18.06 0.52 -0.95	18.82 0.62 -1.36	21.79 0.92 -1.62	27.45 1.48 -2.16	27.95 1.41 -1.29	27.68 1.44 -0.55	26.07 1.43 -0.45	23.74 1.23 -0.49	19.61 0.86 -1.18	19.88 1.07 -0.61
STONY___BROOK 24151	24.15 1.21 -12.60	20.78 1.16 -9.31	18.68 1.10 -8.05	18.49 1.07 -7.88	18.76 1.09 -8.23	18.87 1.06 -8.43	21.35 1.20 -9.78	21.06 1.21 -9.30	21.75 1.48 -6.93	23.88 2.06 -4.96	25.38 2.23 -6.40	25.16 2.41 -4.53	24.47 2.27 -5.25	24.08 2.16 -5.44	25.71 2.22 -6.89	26.58 2.39 -7.36	33.26 2.89 -11.13	43.01 3.74 -15.46	39.61 3.94 -10.42	36.37 3.93 -6.74	31.58 3.72 -3.67	29.35 3.41 -3.92	25.87 2.39 -5.92	23.78 2.35 -3.23
STURGEON_POOL_HYD 23609	22.85 0.78 -11.74	20.23 0.77 -9.13	18.50 0.71 -8.27	18.33 0.69 -8.09	18.57 0.68 -8.46	18.72 0.68 -8.66	21.16 0.76 -10.05	19.89 0.82 -8.52	21.09 1.04 -6.71	22.94 1.35 -4.72	24.28 1.37 -6.16	23.83 1.44 -4.17	23.17 1.32 -4.89	22.90 1.33 -5.09	22.40 1.34 -4.46	24.63 1.38 -6.42	28.49 1.62 -7.63	36.01 2.02 -10.18	33.49 2.17 -6.06	30.42 2.16 -2.56	28.40 2.08 -2.13	26.24 1.91 -2.30	24.57 1.46 -5.55	22.49 1.44 -2.85
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.56 0.75 -10.47	19.22 0.74 -8.16	17.75 0.68 -7.55	17.59 0.66 -7.38	17.81 0.66 -7.72	17.94 0.66 -7.90	20.27 0.75 -9.16	19.01 0.80 -7.66	20.32 1.03 -5.96	22.36 1.33 -4.16	23.53 1.34 -5.45	23.27 1.44 -3.61	22.54 1.32 -4.26	22.23 1.32 -4.44	21.57 1.31 -3.66	23.79 1.36 -5.60	27.58 1.60 -6.74	35.09 2.00 -9.28	32.90 2.12 -5.52	29.97 2.16 -2.12	27.86 2.03 -1.64	25.76 1.87 -1.87	23.84 1.41 -4.86	22.02 1.40 -2.42
SYNERGY___BIOGAS 323694	11.56 -0.38 -1.60	11.12 -0.44 -1.25	10.28 -0.37 -1.13	10.29 -0.36 -1.10	10.26 -0.33 -1.15	10.27 -0.29 -1.18	11.48 -0.25 -1.37	11.69 -0.02 -1.16	14.18 -0.07 -0.92	17.39 -0.12 -0.64	17.47 -0.12 -0.84	18.90 0.11 -0.57	17.53 -0.08 -0.67	17.00 -0.16 -0.69	17.05 -0.15 -0.61	17.59 -0.12 -0.87	20.30 0.02 -1.04	25.39 0.19 -1.39	26.18 0.10 -0.83	26.13 0.08 -0.35	24.56 0.07 -0.29	22.40 0.07 -0.31	18.27 -0.05 -0.76	18.74 0.14 -0.39
SYRACUSE___ENERGY_ST1 323597	11.45 -0.03 -1.14	11.15 -0.05 -0.89	10.29 -0.05 -0.80	10.28 -0.06 -0.79	10.19 -0.07 -0.82	10.16 -0.07 -0.84	11.31 -0.03 -0.98	11.44 0.06 -0.83	14.06 0.07 -0.65	17.43 0.10 -0.46	17.41 0.07 -0.60	18.77 0.15 -0.41	17.53 0.10 -0.48	17.02 0.05 -0.49	17.06 0.03 -0.43	17.52 0.07 -0.62	20.12 0.14 -0.74	25.11 0.31 -0.99	26.09 0.25 -0.59	26.18 0.23 -0.25	24.62 0.22 -0.21	22.38 0.13 -0.22	18.18 0.07 -0.54	18.59 0.11 -0.28
SYRACUSE___ENERGY_ST2 323598	11.45 -0.03 -1.14	11.15 -0.05 -0.89	10.29 -0.05 -0.80	10.28 -0.06 -0.79	10.19 -0.07 -0.82	10.16 -0.07 -0.84	11.31 -0.03 -0.98	11.44 0.06 -0.83	14.06 0.07 -0.65	17.43 0.10 -0.46	17.41 0.07 -0.60	18.77 0.15 -0.41	17.53 0.10 -0.48	17.02 0.05 -0.49	17.06 0.03 -0.43	17.52 0.07 -0.62	20.12 0.14 -0.74	25.11 0.31 -0.99	26.09 0.25 -0.59	26.18 0.23 -0.25	24.62 0.22 -0.21	22.38 0.13 -0.22	18.18 0.07 -0.54	18.59 0.11 -0.28
SYRACUSE___POWER 24017	11.52 -0.01 -1.19	11.21 -0.03 -0.92	10.33 -0.04 -0.84	10.32 -0.05 -0.82	10.24 -0.05 -0.86	10.21 -0.05 -0.88	11.38 0.00 -1.02	11.49 0.08 -0.86	14.12 0.11 -0.68	17.50 0.15 -0.48	17.47 0.10 -0.62	18.85 0.20 -0.42	17.60 0.15 -0.50	17.07 0.08 -0.51	17.11 0.07 -0.45	17.58 0.10 -0.65	20.21 0.19 -1.03	25.22 0.38 -1.03	26.17 0.30 -0.61	26.24 0.28 -0.26	24.70 0.29 -0.22	22.45 0.20 -0.23	18.24 0.11 -0.56	18.64 0.14 -0.29
TRIGEN___CC 323695	29.16 0.91 -17.91	26.27 0.89 -15.06	18.46 0.86 -8.07	18.26 0.84 -7.88	18.52 0.86 -8.23	18.66 0.85 -8.43	21.11 0.96 -9.78	21.08 0.95 -9.58	26.94 1.16 -12.44	28.41 1.62 -9.92	30.59 1.76 -12.09	31.12 1.86 -11.04	30.64 1.75 -11.94	30.39 1.68 -12.23	31.55 1.71 -13.24	32.15 1.82 -13.50	46.35 2.23 -24.88	53.32 2.81 -26.70	63.09 2.98 -34.86	50.19 3.01 -21.48	47.01 2.88 -19.94	44.08 2.64 -19.42	31.62 1.81 -12.24	29.35 1.78 -9.37
UNION___PROCESSING_DRP 323587	11.44 -0.29 -1.39	11.06 -0.34 -1.08	10.20 -0.31 -0.98	10.21 -0.30 -0.96	10.16 -0.27 -1.00	10.16 -0.25 -1.03	11.34 -0.21 -1.19	11.52 -0.04 -1.01	14.04 -0.09 -0.80	17.29 -0.14 -0.56	17.33 -0.15 -0.73	18.72 0.00 -0.49	17.40 -0.14 -0.58	16.88 -0.20 -0.60	16.94 -0.18 -0.53	17.43 -0.17 -0.76	20.09 -0.06 -0.91	25.11 0.10 -1.21	25.95 -0.03 -0.72	25.98 -0.03 -0.30	24.42 -0.02 -0.25	22.25 -0.04 -0.27	18.12 -0.10 -0.66	18.54 0.00 -0.34
UPPER HUDSON___HYD 24058	26.65 0.94 -15.37	23.20 0.92 -11.97	21.21 0.85 -10.84	21.02 0.87 -10.60	21.36 0.85 -11.08	21.58 0.85 -11.34	24.48 0.96 -13.16	22.71 1.00 -11.16	23.54 1.41 -8.80	24.94 1.89 -6.19	26.54 1.73 -8.06	25.69 2.00 -5.46	25.14 1.78 -6.41	24.74 1.60 -6.66	24.03 1.59 -5.85	26.85 1.62 -8.41	31.11 1.87 -10.00	39.59 2.45 -13.33	35.77 2.58 -7.94	31.63 2.57 -3.36	29.35 2.37 -2.79	27.31 2.27 -3.02	26.56 1.72 -7.26	23.80 1.86 -3.74
UPPER RAQUET___HYD 24056	9.59 -0.74 0.00	9.61 -0.71 0.00	8.85 -0.68 0.00	8.90 -0.65 0.00	8.77 -0.66 0.00	8.70 -0.68 0.00	9.59 -0.77 0.00	9.67 -0.88 0.00	12.15 -1.19 0.00	15.42 -1.45 0.00	15.29 -1.46 0.00	16.58 -1.64 0.00	15.54 -1.41 0.00	15.07 -1.40 0.00	15.20 -1.39 0.00	15.37 -1.46 0.00	17.55 -1.69 0.00	21.36 -2.45 0.00	22.80 -2.45 0.00	23.26 -2.44 0.00	21.85 -2.35 0.00	19.89 -2.14 0.00	16.02 -1.55 0.00	16.58 -1.62 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	15.96 0.72 -4.90	14.85 0.72 -3.82	13.61 0.63 -3.46	13.56 0.63 -3.38	13.58 0.61 -3.53	13.60 0.60 -3.62	15.32 0.77 -4.20	14.90 0.79 -3.56	17.31 1.17 -2.81	20.53 1.69 -1.97	20.76 1.44 -2.57	21.75 1.79 -1.74	20.59 1.59 -2.04	19.97 1.37 -2.12	19.80 1.34 -1.86	20.91 1.40 -2.68	24.13 1.69 -3.19	30.32 2.26 -4.25	30.28 2.50 -2.53	29.26 2.49 -1.07	27.33 2.25 -0.89	24.99 2.00 -0.96	21.33 1.44 -2.32	20.92 1.53 -1.19
VISCHER___FERRY HYD 24020	26.28 0.68 -15.26	22.87 0.68 -11.87	20.91 0.63 -10.75	20.70 0.64 -10.52	21.06 0.63 -10.99	21.28 0.64 -11.25	24.13 0.71 -13.06	22.35 0.73 -11.07	23.05 0.99 -8.73	24.32 1.32 -6.14	26.06 1.31 -8.00	25.14 1.49 -5.42	24.67 1.36 -6.36	24.36 1.27 -6.61	23.67 1.28 -5.80	26.47 1.30 -8.34	30.65 1.48 -9.92	38.92 1.88 -13.23	35.10 1.97 -7.88	31.04 2.01 -3.33	28.82 1.86 -2.77	26.71 1.70 -2.99	26.13 1.35 -7.21	23.30 1.38 -3.71
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.90 0.86 -10.71	19.51 0.84 -8.35	18.08 0.76 -7.79	17.91 0.75 -7.62	18.13 0.74 -7.96	18.28 0.74 -8.15	20.66 0.84 -9.46	19.32 0.91 -7.86	20.58 1.16 -6.09	22.60 1.50 -4.23	23.81 1.51 -5.55	23.49 1.62 -3.65	22.76 1.49 -4.32	22.46 1.48 -4.50	21.71 1.49 -3.62	24.04 1.53 -5.68	27.92 1.81 -6.87	35.65 2.26 -9.58	33.35 2.40 -5.70	30.24 2.44 -2.10	28.09 2.32 -1.57	25.97 2.11 -1.84	24.09 1.58 -4.94	22.21 1.58 -2.42
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.73 0.99 -14.40	22.31 0.97 -11.02	18.48 0.90 -8.06	18.29 0.87 -7.88	18.53 0.87 -8.23	18.69 0.87 -8.43	21.13 0.98 -9.79	21.26 1.05 -9.66	23.27 1.36 -8.57	25.04 1.74 -6.44	26.57 1.73 -8.10	26.59 1.90 -6.47	25.94 1.75 -7.24	25.65 1.71 -7.47	27.68 1.73 -9.36	27.98 1.77 -9.38	31.47 2.06 -10.17	36.27 2.55 -9.91	33.92 2.70 -5.97	33.70 2.78 -5.22	32.60 2.61 -5.80	29.51 2.40 -5.09	27.21 1.83 -7.82	25.10 1.84 -5.05
WADING RIVER_IC_1 23522	24.15 1.26 -12.55	20.77 1.20 -9.26	18.72 1.14 -8.05	18.53 1.11 -7.88	18.79 1.13 -8.23	18.90 1.09 -8.43	21.39 1.24 -9.78	21.10 1.25 -9.29	21.76 1.53 -6.89	23.91 2.13 -4.91	25.40 2.29 -6.35	25.18 2.48 -4.48	24.48 2.34 -5.19	24.08 2.22 -5.38	25.73 2.31 -6.83	26.62 2.48 -7.31	33.21 2.94 -11.02	43.02 3.83 -15.37	39.44 3.96 -10.22	36.25 3.93 -6.62	31.41 3.68 -3.54	29.23 3.41 -3.80	25.86 2.43 -5.86	23.82 2.44 -3.17
WADING RIVER_IC_2 23547	24.15 1.26 -12.55	20.77 1.20 -9.26	18.72 1.14 -8.05	18.53 1.11 -7.88	18.79 1.13 -8.23	18.90 1.09 -8.43	21.39 1.24 -9.78	21.10 1.25 -9.29	21.76 1.53 -6.89	23.91 2.13 -4.91	25.40 2.29 -6.35	25.18 2.48 -4.48	24.48 2.34 -5.19	24.08 2.22 -5.38	25.73 2.31 -6.83	26.62 2.48 -7.31	33.21 2.94 -11.02	43.02 3.83 -15.37	39.44 3.96 -10.22	36.25 3.93 -6.62	31.41 3.68 -3.54	29.23 3.41 -3.80	25.86 2.43 -5.86	23.82 2.44 -3.17
WADING RIVER_IC_3 23601	24.15 1.26 -12.55	20.77 1.20 -9.26	18.72 1.14 -8.05	18.53 1.11 -7.88	18.79 1.13 -8.23	18.90 1.09 -8.43	21.39 1.24 -9.78	21.10 1.25 -9.29	21.76 1.53 -6.89	23.91 2.13 -4.91	25.40 2.29 -6.35	25.18 2.48 -4.48	24.48 2.34 -5.19	24.08 2.22 -5.38	25.73 2.31 -6.83	26.62 2.48 -7.31	33.21 2.94 -11.02	43.02 3.83 -15.37	39.44 3.96 -10.22	36.25 3.93 -6.62	31.41 3.68 -3.54	29.23 3.41 -3.80	25.86 2.43 -5.86	23.82 2.44 -3.17
WALDEN___HYDRO 24148	22.44 0.81 -11.30	19.90 0.79 -8.79	18.21 0.72 -7.96	18.04 0.71 -7.79	18.27 0.70 -8.14	18.41 0.69 -8.33	20.82 0.79 -9.67	19.60 0.85 -8.20	20.89 1.09 -6.46	22.83 1.42 -4.55	24.11 1.44 -5.93	23.77 1.53 -4.02	23.05 1.39 -4.71	22.77 1.40 -4.90	22.30 1.41 -4.30	24.46 1.45 -6.18	28.30 1.71 -7.35	35.75 2.14 -9.80	33.38 2.30 -5.83	30.45 2.29 -2.47	28.44 2.20 -2.05	26.24 2.00 -2.22	24.42 1.51 -5.34	22.44 1.49 -2.75
WARRENSBURG____ 23737	26.65 0.94 -15.37	23.20 0.92 -11.97	21.21 0.85 -10.84	21.02 0.87 -10.60	21.36 0.85 -11.08	21.58 0.85 -11.34	24.48 0.96 -13.16	22.71 1.00 -11.16	23.54 1.41 -8.80	24.94 1.89 -6.19	26.54 1.73 -8.06	25.69 2.00 -5.46	25.14 1.78 -6.41	24.74 1.60 -6.66	24.03 1.59 -5.85	26.85 1.62 -8.41	31.11 1.87 -10.00	39.59 2.45 -13.33	35.77 2.58 -7.94	31.63 2.57 -3.36	29.35 2.37 -2.79	27.31 2.27 -3.02	26.56 1.72 -7.26	23.80 1.86 -3.74
WATERSIDE___6 8 9 23538	25.62 1.06 -14.23	22.24 1.02 -10.90	18.50 0.91 -8.06	18.32 0.90 -7.88	18.55 0.89 -8.23	18.69 0.87 -8.43	21.13 0.98 -9.79	21.23 1.11 -9.58	23.21 1.41 -8.46	25.02 1.82 -6.33	26.53 1.81 -7.98	26.53 1.97 -6.33	25.87 1.81 -7.10	25.58 1.78 -7.32	27.47 1.79 -9.08	27.87 1.84 -9.20	31.28 2.14 -9.90	36.27 2.55 -9.91	33.92 2.70 -5.96	33.51 2.85 -4.96	32.33 2.71 -5.43	29.32 2.49 -4.81	27.16 1.92 -7.68	25.06 1.93 -4.92
WDELAWARE___HYD 323627	21.55 0.84 -10.37	19.22 0.84 -8.07	17.59 0.75 -7.31	17.44 0.75 -7.15	17.63 0.73 -7.47	17.76 0.72 -7.65	20.04 0.81 -8.88	18.96 0.89 -7.53	20.40 1.13 -5.93	22.51 1.47 -4.17	23.66 1.47 -5.44	23.44 1.53 -3.69	22.67 1.39 -4.32	22.39 1.42 -4.49	21.97 1.43 -3.94	23.98 1.48 -5.67	27.72 1.73 -6.75	34.99 2.19 -8.99	32.96 2.35 -5.36	30.28 2.31 -2.27	28.30 2.22 -1.88	26.10 2.05 -2.03	24.02 1.55 -4.90	22.27 1.55 -2.52
WEST BABYLON___IC 23714	25.29 1.20 -13.75	22.02 1.15 -10.56	18.68 1.10 -8.06	18.49 1.07 -7.88	18.76 1.09 -8.23	18.88 1.06 -8.43	21.36 1.21 -9.78	21.12 1.21 -9.36	22.96 1.49 -8.13	24.96 2.06 -6.04	26.61 2.23 -7.64	26.56 2.39 -5.95	25.89 2.24 -6.70	25.55 2.16 -6.92	27.07 2.21 -8.27	27.88 2.36 -8.69	36.24 2.89 -14.11	45.42 3.71 -17.89	44.93 3.96 -15.71	39.58 3.96 -9.93	35.13 3.75 -7.19	32.71 3.41 -7.27	27.25 2.39 -7.29	25.11 2.35 -4.56
WEST CANADA___HYD 24049	10.11 0.06 0.29	10.15 0.06 0.23	9.38 0.06 0.20	9.40 0.06 0.20	9.28 0.06 0.21	9.23 0.06 0.21	10.18 0.07 0.25	10.42 0.08 0.21	13.30 0.13 0.17	16.94 0.19 0.12	16.76 0.17 0.15	18.34 0.22 0.10	17.02 0.19 0.12	16.51 0.16 0.13	16.65 0.17 0.11	16.84 0.17 0.16	19.27 0.21 0.19	23.84 0.29 0.25	25.41 0.30 0.15	25.94 0.31 0.06	24.43 0.29 0.05	22.21 0.24 0.06	17.63 0.19 0.14	18.33 0.20 0.07
WESTERN_NY_WIND 24143	11.56 -0.38 -1.61	11.13 -0.44 -1.25	10.29 -0.37 -1.13	10.28 -0.37 -1.11	10.26 -0.33 -1.16	10.27 -0.30 -1.19	11.48 -0.26 -1.38	11.68 -0.03 -1.17	14.18 -0.08 -0.92	17.38 -0.14 -0.65	17.46 -0.13 -0.84	18.89 0.09 -0.57	17.52 -0.10 -0.67	17.01 -0.16 -0.70	17.04 -0.17 -0.61	17.58 -0.14 -0.88	20.29 0.00 -1.05	25.37 0.17 -1.39	26.16 0.08 -0.83	26.10 0.05 -0.35	24.56 0.07 -0.29	22.38 0.04 -0.32	18.26 -0.07 -0.76	18.72 0.13 -0.39
WESTOVER___LESR 323668	14.26 0.21 -3.72	13.38 0.18 -2.89	12.31 0.16 -2.62	12.26 0.15 -2.56	12.26 0.15 -2.68	12.29 0.16 -2.74	13.77 0.23 -3.18	13.57 0.33 -2.70	15.86 0.40 -2.13	18.94 0.57 -1.50	19.23 0.54 -1.95	20.25 0.71 -1.32	19.09 0.59 -1.55	18.60 0.51 -1.61	18.50 0.50 -1.41	19.40 0.54 -2.03	22.35 0.69 -2.42	28.03 1.00 -3.22	28.15 0.98 -1.92	27.49 0.98 -0.81	25.79 0.92 -0.67	23.54 0.79 -0.73	19.89 0.56 -1.76	19.76 0.65 -0.90

WETHRSFD_WT_PWR 323626	12.19	11.65	10.76	10.74	10.72	10.73	11.99	12.09	14.52	17.74	17.89	19.27	17.94	17.43	17.43	18.11	20.89	26.13	26.73	26.52	24.94	22.79	18.75	19.12
	-0.27	-0.32	-0.27	-0.27	-0.25	-0.23	-0.19	0.00	-0.03	0.02	0.03	0.29	0.10	0.03	0.03	0.12	0.27	0.48	0.38	0.36	0.36	0.35	0.18	0.40
	-2.12	-1.65	-1.50	-1.46	-1.53	-1.56	-1.82	-1.54	-1.21	-0.85	-1.11	-0.75	-0.88	-0.92	-0.81	-1.16	-1.38	-1.84	-1.10	-0.46	-0.38	-0.42	-1.00	-0.52
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.88	19.48	18.06	17.89	18.12	18.26	20.64	19.28	20.55	22.55	23.76	23.44	22.73	22.41	21.65	23.99	27.87	35.57	33.25	30.16	27.99	25.91	24.04	22.15
	0.83	0.81	0.73	0.72	0.72	0.71	0.81	0.87	1.12	1.45	1.46	1.57	1.46	1.43	1.44	1.48	1.75	2.17	2.30	2.36	2.22	2.05	1.53	1.53
	-10.71	-8.36	-7.80	-7.63	-7.97	-8.16	-9.47	-7.87	-6.09	-4.24	-5.56	-3.65	-4.32	-4.50	-3.62	-5.68	-6.88	-9.59	-5.70	-2.10	-1.57	-1.84	-4.94	-2.42
YORK__WARBASSE 23770	25.71	22.32	18.51	18.33	18.56	18.68	21.11	21.30	23.30	25.09	26.61	26.61	25.95	25.66	27.63	28.02	31.58	36.31	33.99	33.86	32.70	29.63	27.30	25.20
	1.13	1.09	0.92	0.91	0.90	0.86	0.96	1.17	1.49	1.89	1.88	2.04	1.88	1.84	1.92	1.97	2.31	2.60	2.78	3.08	2.90	2.66	2.04	2.06
	-14.25	-10.91	-8.06	-7.88	-8.23	-8.43	-9.79	-9.58	-8.47	-6.34	-7.99	-6.35	-7.12	-7.34	-9.11	-9.22	-10.03	-9.91	-5.96	-5.08	-5.61	-4.94	-7.69	-4.94