

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/31/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	24.55	21.86	21.14	20.94	21.27	22.69	25.01	27.31	30.13	32.62	32.69	32.24	31.03	30.11	29.56	30.38	37.54	45.34	38.93	34.65	29.31	26.80	26.03	25.12
24138	1.50	1.47	1.43	1.41	1.40	1.47	1.70	1.99	2.36	2.53	2.60	2.83	2.25	2.15	2.17	2.18	2.38	2.53	2.31	2.21	2.17	2.09	1.71	1.64
	-6.33	-3.69	-3.07	-2.90	-3.23	-4.53	-5.57	-5.84	-5.34	-4.79	-5.07	-2.65	-7.92	-8.23	-7.66	-8.02	-12.67	-18.20	-14.84	-11.80	-7.38	-5.33	-7.58	-6.81
74TH STREET_GT_1	24.56	21.89	21.18	20.97	21.30	22.71	25.01	27.34	30.15	32.64	32.72	32.27	31.05	30.13	29.58	30.40	37.56	45.36	38.98	34.67	29.33	26.82	26.05	25.14
24260	1.52	1.50	1.46	1.45	1.43	1.49	1.70	2.03	2.38	2.55	2.63	2.86	2.27	2.17	2.19	2.20	2.41	2.56	2.35	2.23	2.19	2.11	1.73	1.65
	-6.33	-3.70	-3.07	-2.90	-3.23	-4.53	-5.57	-5.84	-5.34	-4.79	-5.07	-2.65	-7.92	-8.23	-7.66	-8.02	-12.67	-18.20	-14.84	-11.80	-7.38	-5.33	-7.58	-6.81
74TH STREET_GT_2	24.56	21.89	21.18	20.97	21.30	22.71	25.01	27.34	30.15	32.64	32.72	32.27	31.05	30.13	29.58	30.40	37.56	45.36	38.98	34.67	29.33	26.82	26.05	25.14
24261	1.52	1.50	1.46	1.45	1.43	1.49	1.70	2.03	2.38	2.55	2.63	2.86	2.27	2.17	2.19	2.20	2.41	2.56	2.35	2.23	2.19	2.11	1.73	1.65
	-6.33	-3.70	-3.07	-2.90	-3.23	-4.53	-5.57	-5.84	-5.34	-4.79	-5.07	-2.65	-7.92	-8.23	-7.66	-8.02	-12.67	-18.20	-14.84	-11.80	-7.38	-5.33	-7.58	-6.81
ADK HUDSON___FALLS	26.65	23.07	22.21	21.96	22.47	24.20	26.84	29.18	31.84	34.37	34.15	32.72	33.27	32.40	31.62	32.59	41.38	51.19	43.53	38.20	31.25	28.17	28.25	27.16
24011	1.45	1.42	1.45	1.45	1.50	1.44	1.63	1.87	2.24	2.66	2.33	2.41	1.79	1.64	1.62	1.65	1.91	2.19	1.85	1.73	1.60	1.65	1.34	1.35
	-8.49	-4.95	-4.12	-3.89	-4.33	-6.07	-7.47	-7.83	-7.15	-6.42	-6.80	-3.55	-10.61	-11.03	-10.27	-10.76	-16.98	-24.40	-19.90	-15.82	-9.89	-7.14	-10.16	-9.13
ADK RESOURCE___RCVRY	26.71	23.17	22.30	22.06	22.56	24.30	26.92	29.29	31.95	34.52	34.31	32.95	33.39	32.50	31.72	32.70	41.44	51.23	43.56	38.25	31.35	28.28	28.29	27.18
23798	1.59	1.57	1.58	1.58	1.63	1.59	1.77	2.04	2.42	2.86	2.55	2.68	2.00	1.84	1.81	1.86	2.11	2.44	2.05	1.92	1.78	1.82	1.47	1.45
	-8.41	-4.91	-4.08	-3.85	-4.29	-6.02	-7.41	-7.76	-7.09	-6.37	-6.74	-3.52	-10.52	-10.94	-10.18	-10.66	-16.83	-24.19	-19.73	-15.68	-9.81	-7.08	-10.07	-9.05
ADK S GLENS___FALLS	26.65	23.07	22.21	21.96	22.47	24.20	26.84	29.18	31.84	34.37	34.15	32.72	33.27	32.40	31.62	32.59	41.38	51.19	43.53	38.20	31.25	28.17	28.25	27.16
24028	1.45	1.42	1.45	1.45	1.50	1.44	1.63	1.87	2.24	2.66	2.33	2.41	1.79	1.64	1.62	1.65	1.91	2.19	1.85	1.73	1.60	1.65	1.34	1.35
	-8.49	-4.95	-4.12	-3.89	-4.33	-6.07	-7.47	-7.83	-7.15	-6.42	-6.80	-3.55	-10.61	-11.03	-10.27	-10.76	-16.98	-24.40	-19.90	-15.82	-9.89	-7.14	-10.16	-9.13
ADK_NYS___DAM	26.35	22.86	21.98	21.72	22.19	24.01	26.54	28.79	31.34	33.83	33.85	32.50	33.00	32.20	31.43	32.38	40.99	50.64	43.10	37.83	31.06	27.92	28.01	26.84
23527	1.34	1.32	1.31	1.30	1.31	1.37	1.49	1.65	1.91	2.25	2.18	2.27	1.75	1.68	1.66	1.67	1.89	2.17	1.85	1.71	1.62	1.55	1.32	1.23
	-8.30	-4.85	-4.03	-3.80	-4.23	-5.94	-7.31	-7.66	-7.00	-6.28	-6.65	-3.47	-10.38	-10.79	-10.05	-10.52	-16.62	-23.87	-19.47	-15.48	-9.68	-6.99	-9.94	-8.93
AIR_PRODUCTS___DRP	25.86	22.44	21.59	21.35	21.80	23.53	25.98	28.13	30.66	33.02	33.06	31.77	32.28	31.51	30.77	31.70	40.13	49.49	42.18	37.06	30.45	27.37	27.47	26.43
24190	1.02	1.00	1.00	1.00	1.02	1.02	1.08	1.15	1.37	1.57	1.53	1.61	1.25	1.20	1.20	1.21	1.37	1.50	1.33	1.26	1.21	1.14	0.99	1.00
	-8.13	-4.75	-3.94	-3.72	-4.15	-5.82	-7.16	-7.50	-6.86	-6.15	-6.51	-3.40	-10.17	-10.57	-9.84	-10.31	-16.27	-23.38	-19.07	-15.16	-9.48	-6.84	-9.74	-8.75
ALBANY___1	25.86	22.44	21.59	21.35	21.80	23.53	25.98	28.13	30.66	33.02	33.06	31.77	32.28	31.51	30.77	31.70	40.13	49.49	42.18	37.06	30.45	27.37	27.47	26.43
23571	1.02	1.00	1.00	1.00	1.02	1.02	1.08	1.15	1.37	1.57	1.53	1.61	1.25	1.20	1.20	1.21	1.37	1.50	1.33	1.26	1.21	1.14	0.99	1.00
	-8.13	-4.75	-3.94	-3.72	-4.15	-5.82	-7.16	-7.50	-6.86	-6.15	-6.51	-3.40	-10.17	-10.57	-9.84	-10.31	-16.27	-23.38	-19.07	-15.16	-9.48	-6.84	-9.74	-8.75
ALBANY___2	25.86	22.44	21.59	21.35	21.80	23.53	25.98	28.13	30.66	33.02	33.06	31.77	32.28	31.51	30.77	31.70	40.13	49.49	42.18	37.06	30.45	27.37	27.47	26.43
23572	1.02	1.00	1.00	1.00	1.02	1.02	1.08	1.15	1.37	1.57	1.53	1.61	1.25	1.20	1.20	1.21	1.37	1.50	1.33	1.26	1.21	1.14	0.99	1.00
	-8.13	-4.75	-3.94	-3.72	-4.15	-5.82	-7.16	-7.50	-6.86	-6.15	-6.51	-3.40	-10.17	-10.57	-9.84	-10.31	-16.27	-23.38	-19.07	-15.16	-9.48	-6.84	-9.74	-8.75
ALBANY___3	25.86	22.44	21.59	21.35	21.80	23.53	25.98	28.13	30.66	33.02	33.06	31.77	32.28	31.51	30.77	31.70	40.13	49.49	42.18	37.06	30.45	27.37	27.47	26.43
23573	1.02	1.00	1.00	1.00	1.02	1.02	1.08	1.15	1.37	1.57	1.53	1.61	1.25	1.20	1.20	1.21	1.37	1.50	1.33	1.26	1.21	1.14	0.99	1.00
	-8.13	-4.75	-3.94	-3.72	-4.15	-5.82	-7.16	-7.50	-6.86	-6.15	-6.51	-3.40	-10.17	-10.57	-9.84	-10.31	-16.27	-23.38	-19.07	-15.16	-9.48	-6.84	-9.74	-8.75
ALBANY___4	25.86	22.44	21.59	21.35	21.80	23.53	25.98	28.13	30.66	33.02	33.06	31.77	32.28	31.51	30.77	31.70	40.13	49.49	42.18	37.06	30.45	27.37	27.47	26.43
23574	1.02	1.00	1.00	1.00	1.02	1.02	1.08	1.15	1.37	1.57	1.53	1.61	1.25	1.20	1.20	1.21	1.37	1.50	1.33	1.26	1.21	1.14	0.99	1.00
	-8.13	-4.75	-3.94	-3.72	-4.15	-5.82	-7.16	-7.50	-6.86	-6.15	-6.51	-3.40	-10.17	-10.57	-9.84	-10.31	-16.27	-23.38	-19.07	-15.16	-9.48	-6.84	-9.74	-8.75

ALBANY___LFGE 323615	26.18 1.17 -8.30	22.69 1.15 -4.85	21.82 1.15 -4.03	21.57 1.15 -3.80	22.04 1.16 -4.23	23.79 1.15 -5.94	26.31 1.26 -7.31	28.52 1.38 -7.66	31.10 1.66 -7.00	33.48 1.90 -6.28	33.47 1.80 -6.65	32.13 1.90 -3.47	32.73 1.48 -10.38	31.92 1.40 -10.79	31.18 1.40 -10.05	32.13 1.43 -10.52	40.72 1.62 -16.61	50.27 1.80 -23.87	42.82 1.57 -19.47	37.61 1.49 -15.48	30.84 1.40 -9.68	27.70 1.34 -6.99	27.83 1.14 -9.94	26.76 1.15 -8.93
ALCOA_RYNLDS___DRP 24188	15.99 -0.72 0.00	16.01 -0.69 0.00	16.03 -0.62 0.00	16.03 -0.60 0.00	16.03 -0.62 0.00	16.03 -0.67 0.00	16.90 -0.83 0.00	18.43 -1.05 0.00	21.11 -1.32 0.00	23.78 -1.52 0.00	23.55 -1.48 0.00	25.15 -1.60 0.00	19.65 -1.21 0.00	18.55 -1.18 0.00	18.53 -1.20 0.00	18.99 -1.19 0.00	21.14 -1.35 0.00	23.08 -1.53 0.00	20.39 -1.39 0.00	19.32 -1.32 0.00	18.56 -1.21 0.00	18.33 -1.05 0.00	15.96 -0.79 0.00	15.93 -0.75 0.00
ALCOA___DSASP 323711	15.99 -0.72 0.00	16.01 -0.69 0.00	16.03 -0.62 0.00	16.03 -0.60 0.00	16.03 -0.62 0.00	16.03 -0.67 0.00	16.90 -0.83 0.00	18.43 -1.05 0.00	21.11 -1.32 0.00	23.78 -1.52 0.00	23.55 -1.48 0.00	25.15 -1.60 0.00	19.65 -1.21 0.00	18.55 -1.18 0.00	18.53 -1.20 0.00	18.99 -1.19 0.00	21.14 -1.35 0.00	23.08 -1.53 0.00	20.39 -1.39 0.00	19.32 -1.32 0.00	18.56 -1.21 0.00	18.33 -1.05 0.00	15.96 -0.79 0.00	15.93 -0.75 0.00
ALLEGHENY___COGEN 23514	18.18 0.38 -1.09	17.60 0.27 -0.64	17.34 0.17 -0.53	17.24 0.12 -0.50	17.38 0.18 -0.56	17.82 0.35 -0.78	19.50 0.80 -0.96	21.65 1.17 -1.01	24.52 1.17 -0.92	27.49 1.37 -0.82	27.17 1.28 -0.87	28.55 1.34 -0.46	23.21 0.98 -1.36	22.15 1.01 -1.42	22.06 1.01 -1.32	22.49 0.93 -1.38	25.82 1.15 -2.18	29.19 1.45 -3.14	25.65 1.31 -2.56	23.83 1.16 -2.03	22.00 0.97 -1.27	21.15 0.85 -0.92	18.51 0.45 -1.31	18.17 0.32 -1.17
ALTONA_WT_PWR 323606	16.33 -0.38 0.00	16.36 -0.33 0.00	16.38 -0.27 0.00	16.38 -0.25 0.00	16.36 -0.28 0.00	16.34 -0.35 0.00	17.26 -0.48 0.00	18.93 -0.55 0.00	21.81 -0.63 0.00	24.54 -0.76 0.00	24.35 -0.67 0.00	26.04 -0.72 0.00	20.38 -0.48 0.00	19.24 -0.49 0.00	19.22 -0.51 0.00	19.69 -0.48 0.00	21.90 -0.58 0.00	23.87 -0.74 0.00	21.06 -0.72 0.00	19.94 -0.70 0.00	19.11 -0.65 0.00	18.68 -0.70 0.00	16.26 -0.49 0.00	16.14 -0.53 0.00
AMERICAN_REF_FUEL 24010	16.62 -1.05 -0.97	16.07 -1.18 -0.56	15.86 -1.25 -0.47	15.75 -1.31 -0.44	15.87 -1.27 -0.49	16.25 -1.14 -0.69	17.75 -0.83 -0.85	19.51 -0.86 -0.89	22.08 -1.17 -0.81	24.71 -1.32 -0.73	24.47 -1.33 -0.77	25.61 -1.55 -0.40	20.99 -1.09 -1.21	20.12 -0.87 -1.26	20.08 -0.83 -1.17	20.38 -1.03 -1.23	23.24 -1.19 -1.94	26.16 -1.23 -2.79	23.12 -0.94 -2.28	21.61 -0.85 -1.81	20.05 -0.85 -1.13	19.32 -0.87 -0.82	16.90 -1.00 -1.16	16.65 -1.07 -1.04
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.51 -0.28 -1.08	16.92 -0.40 -0.63	16.70 -0.47 -0.52	16.60 -0.52 -0.49	16.73 -0.47 -0.55	17.18 -0.28 -0.77	18.83 0.14 -0.95	20.77 0.29 -1.00	23.51 0.16 -0.91	26.24 0.13 -0.82	25.96 0.08 -0.86	27.15 -0.05 -0.45	22.49 0.25 -1.37	21.53 0.37 -1.43	21.45 0.39 -1.33	21.75 0.18 -1.39	24.85 0.16 -2.20	27.98 0.22 -3.16	24.66 0.30 -2.58	22.96 0.27 -2.05	21.20 0.16 -1.28	20.40 0.10 -0.92	17.84 -0.22 -1.32	17.51 -0.35 -1.18
ARTHUR_KILL_GT_1 23520	24.61 1.57 -6.33	21.91 1.52 -3.70	21.18 1.46 -3.07	20.97 1.45 -2.90	21.28 1.41 -3.23	22.64 1.42 -4.53	24.89 1.58 -5.57	27.21 1.89 -5.84	29.95 2.18 -5.34	32.44 2.35 -4.79	32.49 2.40 -5.07	32.08 2.68 -2.65	30.91 2.13 -7.92	29.99 2.03 -8.23	29.44 2.05 -7.66	30.28 2.08 -8.02	37.47 2.32 -12.67	45.29 2.48 -18.20	38.93 2.31 -14.84	34.61 2.17 -11.80	29.26 2.12 -7.38	26.76 2.05 -5.33	26.00 1.67 -7.58	25.17 1.68 -6.81
ARTHUR_KILL_2 23512	24.61 1.57 -6.33	21.91 1.52 -3.70	21.18 1.46 -3.07	20.97 1.45 -2.90	21.28 1.41 -3.23	22.64 1.42 -4.53	24.89 1.58 -5.57	27.21 1.89 -5.84	29.93 2.15 -5.34	32.44 2.35 -4.79	32.49 2.40 -5.07	32.08 2.68 -2.65	30.91 2.13 -7.92	29.99 2.03 -8.23	29.44 2.05 -7.66	30.28 2.08 -8.02	37.47 2.32 -12.67	45.29 2.48 -18.20	38.93 2.31 -14.84	34.61 2.17 -11.80	29.26 2.12 -7.38	26.76 2.05 -5.33	26.00 1.67 -7.58	25.17 1.68 -6.81
ARTHUR_KILL_3 23513	24.49 1.45 -6.33	21.82 1.44 -3.69	21.09 1.38 -3.07	20.90 1.38 -2.90	21.22 1.35 -3.23	22.64 1.42 -4.53	24.98 1.67 -5.57	27.29 1.97 -5.84	30.06 2.29 -5.34	32.51 2.43 -4.79	32.59 2.50 -5.07	32.14 2.73 -2.65	30.97 2.19 -7.92	30.03 2.07 -8.23	29.48 2.09 -7.66	30.32 2.12 -8.02	37.42 2.27 -12.67	45.22 2.41 -18.20	38.85 2.22 -14.84	34.57 2.13 -11.80	29.28 2.14 -7.38	26.76 2.05 -5.33	26.00 1.67 -7.58	25.09 1.60 -6.81
ARTHUR_KILL_COGEN 323718	24.61 1.57 -6.33	21.91 1.52 -3.70	21.18 1.46 -3.07	20.97 1.45 -2.90	21.28 1.41 -3.23	22.64 1.42 -4.53	24.89 1.58 -5.57	27.21 1.89 -5.84	29.93 2.15 -5.34	32.44 2.35 -4.79	32.49 2.40 -5.07	32.08 2.68 -2.65	30.91 2.13 -7.92	29.99 2.03 -8.23	29.44 2.05 -7.66	30.28 2.08 -8.02	37.47 2.32 -12.67	45.29 2.48 -18.20	38.93 2.31 -14.84	34.61 2.17 -11.80	29.26 2.12 -7.38	26.76 2.05 -5.33	26.00 1.67 -7.58	25.17 1.68 -6.81
ASHOKAN____ 23654	25.18 1.71 -6.76	22.33 1.69 -3.95	21.57 1.65 -3.28	21.40 1.68 -3.10	21.80 1.71 -3.45	23.25 1.72 -4.84	25.61 1.92 -5.95	27.78 2.06 -6.24	30.45 2.31 -5.70	32.59 2.18 -5.12	32.69 2.25 -5.41	31.86 2.27 -2.83	31.24 1.92 -8.45	30.45 1.93 -8.79	29.84 1.93 -8.18	30.84 2.10 -8.57	38.31 2.29 -13.53	46.75 2.71 -19.44	40.03 2.40 -15.85	35.78 2.54 -12.60	29.95 2.31 -7.88	27.26 2.19 -5.69	26.67 1.83 -8.09	25.62 1.67 -7.27
ASTORIA_EAST_ENERGY_CC1 323581	24.77 1.72 -6.34	22.07 1.67 -3.70	21.35 1.63 -3.08	21.14 1.61 -2.91	21.46 1.58 -3.24	22.74 1.52 -4.53	24.94 1.63 -5.57	27.16 1.85 -5.83	29.94 2.18 -5.33	32.38 2.30 -4.78	32.44 2.35 -5.06	32.05 2.65 -2.64	30.90 2.13 -7.91	29.94 1.99 -8.22	29.41 2.03 -7.65	30.21 2.02 -8.01	37.31 2.16 -12.66	45.08 2.29 -18.19	38.73 2.11 -14.84	34.44 2.00 -11.79	29.15 2.02 -7.37	26.64 1.94 -5.32	25.91 1.59 -7.57	25.30 1.82 -6.81
ASTORIA_EAST_ENERGY_CC2 323582	24.77 1.72 -6.34	22.08 1.69 -3.70	21.35 1.63 -3.08	21.14 1.61 -2.91	21.48 1.60 -3.24	22.76 1.53 -4.53	24.96 1.65 -5.57	27.16 1.85 -5.83	29.94 2.18 -5.33	32.38 2.30 -4.78	32.44 2.35 -5.06	32.05 2.65 -2.64	30.90 2.13 -7.91	29.94 1.99 -8.22	29.41 2.03 -7.65	30.21 2.02 -8.01	37.31 2.16 -12.66	45.08 2.29 -18.19	38.73 2.11 -14.84	34.44 2.00 -11.79	29.15 2.02 -7.37	26.64 1.94 -5.32	25.91 1.59 -7.57	25.30 1.82 -6.81
ASTORIA_GT2_I 24094	24.77 1.72 -6.34	22.08 1.69 -3.70	21.35 1.63 -3.08	21.14 1.61 -2.91	21.48 1.60 -3.24	22.76 1.53 -4.53	24.96 1.65 -5.57	27.18 1.87 -5.83	29.94 2.18 -5.33	32.38 2.30 -4.78	32.46 2.38 -5.06	32.05 2.65 -2.64	30.90 2.13 -7.91	29.94 1.99 -8.22	29.43 2.05 -7.65	30.21 2.02 -8.01	37.33 2.18 -12.66	45.08 2.29 -18.19	38.75 2.14 -14.84	34.44 2.00 -11.79	29.15 2.02 -7.37	26.66 1.96 -5.32	25.92 1.61 -7.57	25.30 1.82 -6.81

ASTORIA_GT2_2 24095	24.77 1.72 -6.34	22.08 1.69 -3.70	21.35 1.63 -3.08	21.14 1.61 -2.91	21.48 1.60 -3.24	22.76 1.53 -4.53	24.96 1.65 -5.57	27.18 1.87 -5.83	29.94 2.18 -5.33	32.38 2.30 -4.78	32.46 2.38 -5.06	32.05 2.65 -2.64	30.90 2.13 -7.91	29.94 1.99 -8.22	29.43 2.05 -7.65	30.21 2.02 -8.01	37.33 2.18 -12.66	45.08 2.29 -18.19	38.75 2.14 -14.84	34.44 2.00 -11.79	29.15 2.02 -7.37	26.66 1.96 -5.32	25.92 1.61 -7.57	25.30 1.82 -6.81
ASTORIA_GT2_3 24096	24.77 1.72 -6.34	22.08 1.69 -3.70	21.35 1.63 -3.08	21.14 1.61 -2.91	21.48 1.60 -3.24	22.76 1.53 -4.53	24.96 1.65 -5.57	27.18 1.87 -5.83	29.94 2.18 -5.33	32.38 2.30 -4.78	32.46 2.38 -5.06	32.05 2.65 -2.64	30.90 2.13 -7.91	29.94 1.99 -8.22	29.43 2.05 -7.65	30.21 2.02 -8.01	37.33 2.18 -12.66	45.08 2.29 -18.19	38.75 2.14 -14.84	34.44 2.00 -11.79	29.15 2.02 -7.37	26.66 1.96 -5.32	25.92 1.61 -7.57	25.30 1.82 -6.81
ASTORIA_GT2_4 24097	24.77 1.72 -6.34	22.08 1.69 -3.70	21.35 1.63 -3.08	21.14 1.61 -2.91	21.48 1.60 -3.24	22.76 1.53 -4.53	24.96 1.65 -5.57	27.18 1.87 -5.83	29.94 2.18 -5.33	32.38 2.30 -4.78	32.46 2.38 -5.06	32.05 2.65 -2.64	30.90 2.13 -7.91	29.94 1.99 -8.22	29.43 2.05 -7.65	30.21 2.02 -8.01	37.33 2.18 -12.66	45.08 2.29 -18.19	38.75 2.14 -14.84	34.44 2.00 -11.79	29.15 2.02 -7.37	26.66 1.96 -5.32	25.92 1.61 -7.57	25.30 1.82 -6.81
ASTORIA_GT3_1 24098	24.77 1.72 -6.34	22.08 1.69 -3.70	21.35 1.63 -3.08	21.14 1.61 -2.91	21.48 1.60 -3.24	22.76 1.53 -4.53	24.96 1.65 -5.57	27.18 1.87 -5.83	29.94 2.18 -5.33	32.38 2.30 -4.78	32.46 2.38 -5.06	32.05 2.65 -2.64	30.90 2.13 -7.91	29.94 1.99 -8.22	29.43 2.05 -7.65	30.21 2.02 -8.01	37.33 2.18 -12.66	45.08 2.29 -18.19	38.75 2.14 -14.84	34.44 2.00 -11.79	29.15 2.02 -7.37	26.66 1.96 -5.32	25.92 1.61 -7.57	25.30 1.82 -6.81
ASTORIA_GT3_2 24099	24.77 1.72 -6.34	22.08 1.69 -3.70	21.35 1.63 -3.08	21.14 1.61 -2.91	21.48 1.60 -3.24	22.76 1.53 -4.53	24.96 1.65 -5.57	27.18 1.87 -5.83	29.94 2.18 -5.33	32.38 2.30 -4.78	32.46 2.38 -5.06	32.05 2.65 -2.64	30.90 2.13 -7.91	29.94 1.99 -8.22	29.43 2.05 -7.65	30.21 2.02 -8.01	37.33 2.18 -12.66	45.08 2.29 -18.19	38.75 2.14 -14.84	34.44 2.00 -11.79	29.15 2.02 -7.37	26.66 1.96 -5.32	25.92 1.61 -7.57	25.30 1.82 -6.81
ASTORIA_GT3_3 24100	24.77 1.72 -6.34	22.08 1.69 -3.70	21.35 1.63 -3.08	21.14 1.61 -2.91	21.48 1.60 -3.24	22.76 1.53 -4.53	24.96 1.65 -5.57	27.18 1.87 -5.83	29.94 2.18 -5.33	32.38 2.30 -4.78	32.46 2.38 -5.06	32.05 2.65 -2.64	30.90 2.13 -7.91	29.94 1.99 -8.22	29.43 2.05 -7.65	30.21 2.02 -8.01	37.33 2.18 -12.66	45.08 2.29 -18.19	38.75 2.14 -14.84	34.44 2.00 -11.79	29.15 2.02 -7.37	26.66 1.96 -5.32	25.92 1.61 -7.57	25.30 1.82 -6.81
ASTORIA_GT3_4 24101	24.77 1.72 -6.34	22.08 1.69 -3.70	21.35 1.63 -3.08	21.14 1.61 -2.91	21.48 1.60 -3.24	22.76 1.53 -4.53	24.96 1.65 -5.57	27.18 1.87 -5.83	29.94 2.18 -5.33	32.38 2.30 -4.78	32.46 2.38 -5.06	32.05 2.65 -2.64	30.90 2.13 -7.91	29.94 1.99 -8.22	29.43 2.05 -7.65	30.21 2.02 -8.01	37.33 2.18 -12.66	45.08 2.29 -18.19	38.75 2.14 -14.84	34.44 2.00 -11.79	29.15 2.02 -7.37	26.66 1.96 -5.32	25.92 1.61 -7.57	25.30 1.82 -6.81
ASTORIA_GT4_1 24102	24.77 1.72 -6.34	22.08 1.69 -3.70	21.35 1.63 -3.08	21.14 1.61 -2.91	21.48 1.60 -3.24	22.76 1.53 -4.53	24.96 1.65 -5.57	27.18 1.87 -5.83	29.94 2.18 -5.33	32.38 2.30 -4.78	32.46 2.38 -5.06	32.05 2.65 -2.64	30.90 2.13 -7.91	29.94 1.99 -8.22	29.43 2.05 -7.65	30.21 2.02 -8.01	37.33 2.18 -12.66	45.08 2.29 -18.19	38.75 2.14 -14.84	34.44 2.00 -11.79	29.15 2.02 -7.37	26.66 1.96 -5.32	25.92 1.61 -7.57	25.30 1.82 -6.81
ASTORIA_GT4_2 24103	24.77 1.72 -6.34	22.08 1.69 -3.70	21.35 1.63 -3.08	21.14 1.61 -2.91	21.48 1.60 -3.24	22.76 1.53 -4.53	24.96 1.65 -5.57	27.18 1.87 -5.83	29.94 2.18 -5.33	32.38 2.30 -4.78	32.46 2.38 -5.06	32.05 2.65 -2.64	30.90 2.13 -7.91	29.94 1.99 -8.22	29.43 2.05 -7.65	30.21 2.02 -8.01	37.33 2.18 -12.66	45.08 2.29 -18.19	38.75 2.14 -14.84	34.44 2.00 -11.79	29.15 2.02 -7.37	26.66 1.96 -5.32	25.92 1.61 -7.57	25.30 1.82 -6.81
ASTORIA_GT4_3 24104	24.77 1.72 -6.34	22.08 1.69 -3.70	21.35 1.63 -3.08	21.14 1.61 -2.91	21.48 1.60 -3.24	22.76 1.53 -4.53	24.96 1.65 -5.57	27.18 1.87 -5.83	29.94 2.18 -5.33	32.38 2.30 -4.78	32.46 2.38 -5.06	32.05 2.65 -2.64	30.90 2.13 -7.91	29.94 1.99 -8.22	29.43 2.05 -7.65	30.21 2.02 -8.01	37.33 2.18 -12.66	45.08 2.29 -18.19	38.75 2.14 -14.84	34.44 2.00 -11.79	29.15 2.02 -7.37	26.66 1.96 -5.32	25.92 1.61 -7.57	25.30 1.82 -6.81
ASTORIA_GT4_4 24105	24.77 1.72 -6.34	22.08 1.69 -3.70	21.35 1.63 -3.08	21.14 1.61 -2.91	21.48 1.60 -3.24	22.76 1.53 -4.53	24.96 1.65 -5.57	27.18 1.87 -5.83	29.94 2.18 -5.33	32.38 2.30 -4.78	32.46 2.38 -5.06	32.05 2.65 -2.64	30.90 2.13 -7.91	29.94 1.99 -8.22	29.43 2.05 -7.65	30.21 2.02 -8.01	37.33 2.18 -12.66	45.08 2.29 -18.19	38.75 2.14 -14.84	34.44 2.00 -11.79	29.15 2.02 -7.37	26.66 1.96 -5.32	25.92 1.61 -7.57	25.30 1.82 -6.81
ASTORIA_GT_1 23523	24.77 1.72 -6.34	22.08 1.69 -3.70	21.35 1.63 -3.08	21.14 1.61 -2.91	21.48 1.60 -3.24	22.76 1.53 -4.53	24.96 1.65 -5.57	27.18 1.87 -5.83	29.94 2.18 -5.33	32.38 2.30 -4.78	32.46 2.38 -5.06	32.05 2.65 -2.64	30.90 2.13 -7.91	29.94 1.99 -8.22	29.43 2.05 -7.65	30.21 2.02 -8.01	37.33 2.18 -12.66	45.08 2.29 -18.19	38.75 2.14 -14.84	34.44 2.00 -11.79	29.15 2.02 -7.37	26.66 1.96 -5.32	25.92 1.61 -7.57	25.30 1.82 -6.81
ASTORIA_GT_10 24110	24.63 1.59 -6.33	21.94 1.55 -3.70	21.23 1.51 -3.07	21.02 1.50 -2.90	21.34 1.46 -3.23	22.73 1.50 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.11 2.33 -5.34	32.62 2.53 -4.79	32.69 2.60 -5.07	32.27 2.86 -2.65	31.05 2.27 -7.92	30.13 2.17 -8.23	29.58 2.19 -7.66	30.40 2.20 -8.02	37.56 2.41 -12.67	45.34 2.53 -18.20	38.98 2.35 -14.84	34.65 2.21 -11.80	29.33 2.19 -7.38	26.82 2.11 -5.33	26.03 1.71 -7.58	25.20 1.72 -6.81
ASTORIA_GT_11 24225	24.63 1.59 -6.33	21.94 1.55 -3.70	21.23 1.51 -3.07	21.02 1.50 -2.90	21.34 1.46 -3.23	22.73 1.50 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.11 2.33 -5.34	32.62 2.53 -4.79	32.69 2.60 -5.07	32.27 2.86 -2.65	31.05 2.27 -7.92	30.13 2.17 -8.23	29.58 2.19 -7.66	30.40 2.20 -8.02	37.56 2.41 -12.67	45.34 2.53 -18.20	38.98 2.35 -14.84	34.65 2.21 -11.80	29.33 2.19 -7.38	26.82 2.11 -5.33	26.03 1.71 -7.58	25.20 1.72 -6.81
ASTORIA_GT_12 24226	24.63 1.59 -6.33	21.94 1.55 -3.70	21.23 1.51 -3.07	21.02 1.50 -2.90	21.34 1.46 -3.23	22.73 1.50 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.11 2.33 -5.34	32.62 2.53 -4.79	32.69 2.60 -5.07	32.27 2.86 -2.65	31.05 2.27 -7.92	30.13 2.17 -8.23	29.58 2.19 -7.66	30.40 2.20 -8.02	37.56 2.41 -12.67	45.34 2.53 -18.20	38.98 2.35 -14.84	34.65 2.21 -11.80	29.33 2.19 -7.38	26.82 2.11 -5.33	26.03 1.71 -7.58	25.20 1.72 -6.81

ASTORIA_GT_13 24227	24.63	21.94	21.23	21.02	21.34	22.73	25.00	27.33	30.11	32.62	32.69	32.27	31.05	30.13	29.58	30.40	37.56	45.34	38.98	34.65	29.33	26.82	26.03	25.20
	1.59	1.55	1.51	1.50	1.46	1.50	1.69	2.01	2.33	2.53	2.60	2.86	2.27	2.17	2.19	2.20	2.41	2.53	2.35	2.21	2.19	2.11	1.71	1.72
	-6.33	-3.70	-3.07	-2.90	-3.23	-4.53	-5.57	-5.84	-5.34	-4.79	-5.07	-2.65	-7.92	-8.23	-7.66	-8.02	-12.67	-18.20	-14.84	-11.80	-7.38	-5.33	-7.58	-6.81
ASTORIA_GT_5 24106	24.77	22.08	21.35	21.14	21.48	22.76	24.96	27.18	29.94	32.38	32.46	32.05	30.90	29.94	29.43	30.21	37.33	45.08	38.75	34.44	29.15	26.66	25.92	25.30
	1.72	1.69	1.63	1.61	1.60	1.53	1.65	1.87	2.18	2.30	2.38	2.65	2.13	1.99	2.05	2.02	2.18	2.29	2.14	2.00	2.02	1.96	1.61	1.82
	-6.34	-3.70	-3.08	-2.91	-3.24	-4.53	-5.57	-5.83	-5.33	-4.78	-5.06	-2.64	-7.91	-8.22	-7.65	-8.01	-12.66	-18.19	-14.84	-11.79	-7.37	-5.32	-7.57	-6.81
ASTORIA_GT_7 24107	24.77	22.08	21.35	21.14	21.48	22.76	24.96	27.18	29.94	32.38	32.46	32.05	30.90	29.94	29.43	30.21	37.33	45.08	38.75	34.44	29.15	26.66	25.92	25.30
	1.72	1.69	1.63	1.61	1.60	1.53	1.65	1.87	2.18	2.30	2.38	2.65	2.13	1.99	2.05	2.02	2.18	2.29	2.14	2.00	2.02	1.96	1.61	1.82
	-6.34	-3.70	-3.08	-2.91	-3.24	-4.53	-5.57	-5.83	-5.33	-4.78	-5.06	-2.64	-7.91	-8.22	-7.65	-8.01	-12.66	-18.19	-14.84	-11.79	-7.37	-5.32	-7.57	-6.81
ASTORIA_GT_8 24108	24.77	22.08	21.35	21.14	21.48	22.76	24.96	27.18	29.94	32.38	32.46	32.05	30.90	29.94	29.43	30.21	37.33	45.08	38.75	34.44	29.15	26.66	25.92	25.30
	1.72	1.69	1.63	1.61	1.60	1.53	1.65	1.87	2.18	2.30	2.38	2.65	2.13	1.99	2.05	2.02	2.18	2.29	2.14	2.00	2.02	1.96	1.61	1.82
	-6.34	-3.70	-3.08	-2.91	-3.24	-4.53	-5.57	-5.83	-5.33	-4.78	-5.06	-2.64	-7.91	-8.22	-7.65	-8.01	-12.66	-18.19	-14.84	-11.79	-7.37	-5.32	-7.57	-6.81
ASTORIA___2 24149	24.77	22.08	21.35	21.14	21.48	22.76	24.96	27.18	29.94	32.38	32.46	32.05	30.90	29.94	29.43	30.21	37.33	45.08	38.75	34.44	29.15	26.66	25.92	25.30
	1.72	1.69	1.63	1.61	1.60	1.53	1.65	1.87	2.18	2.30	2.38	2.65	2.13	1.99	2.05	2.02	2.18	2.29	2.14	2.00	2.02	1.96	1.61	1.82
	-6.34	-3.70	-3.08	-2.91	-3.24	-4.53	-5.57	-5.83	-5.33	-4.78	-5.06	-2.64	-7.91	-8.22	-7.65	-8.01	-12.66	-18.19	-14.84	-11.79	-7.37	-5.32	-7.57	-6.81
ASTORIA___3 23516	24.63	21.94	21.23	21.02	21.34	22.73	25.00	27.33	30.11	32.62	32.69	32.27	31.05	30.13	29.58	30.40	37.56	45.34	38.98	34.65	29.33	26.82	26.03	25.20
	1.59	1.55	1.51	1.50	1.46	1.50	1.69	2.01	2.33	2.53	2.60	2.86	2.27	2.17	2.19	2.20	2.41	2.53	2.35	2.21	2.19	2.11	1.71	1.72
	-6.33	-3.70	-3.07	-2.90	-3.23	-4.53	-5.57	-5.84	-5.34	-4.79	-5.07	-2.65	-7.92	-8.23	-7.66	-8.02	-12.67	-18.20	-14.84	-11.80	-7.38	-5.33	-7.58	-6.81
ASTORIA___4 23517	24.77	22.08	21.35	21.14	21.48	22.76	24.96	27.18	29.94	32.38	32.46	32.05	30.90	29.94	29.43	30.21	37.33	45.08	38.75	34.44	29.15	26.66	25.92	25.30
	1.72	1.69	1.63	1.61	1.60	1.53	1.65	1.87	2.18	2.30	2.38	2.65	2.13	1.99	2.05	2.02	2.18	2.29	2.14	2.00	2.02	1.96	1.61	1.82
	-6.34	-3.70	-3.08	-2.91	-3.24	-4.53	-5.57	-5.83	-5.33	-4.78	-5.06	-2.64	-7.91	-8.22	-7.65	-8.01	-12.66	-18.19	-14.84	-11.79	-7.37	-5.32	-7.57	-6.81
ASTORIA___5 23518	24.63	21.94	21.23	21.02	21.34	22.73	25.00	27.33	30.11	32.62	32.69	32.27	31.05	30.13	29.58	30.40	37.56	45.34	38.98	34.65	29.33	26.82	26.03	25.20
	1.59	1.55	1.51	1.50	1.46	1.50	1.69	2.01	2.33	2.53	2.60	2.86	2.27	2.17	2.19	2.20	2.41	2.53	2.35	2.21	2.19	2.11	1.71	1.72
	-6.33	-3.70	-3.07	-2.90	-3.23	-4.53	-5.57	-5.84	-5.34	-4.79	-5.07	-2.65	-7.92	-8.23	-7.66	-8.02	-12.67	-18.20	-14.84	-11.80	-7.38	-5.33	-7.58	-6.81
AST_ENERGY_2_CC3 323677	24.49	21.82	21.11	20.90	21.23	22.64	24.98	27.27	30.04	32.49	32.57	32.11	30.95	30.03	29.48	30.30	37.40	45.19	38.82	34.55	29.26	26.76	26.00	25.10
	1.45	1.44	1.40	1.38	1.36	1.42	1.67	1.95	2.27	2.40	2.48	2.70	2.17	2.07	2.09	2.10	2.25	2.39	2.20	2.11	2.12	2.05	1.67	1.62
	-6.33	-3.69	-3.07	-2.90	-3.23	-4.53	-5.57	-5.84	-5.34	-4.79	-5.07	-2.65	-7.92	-8.23	-7.66	-8.02	-12.67	-18.20	-14.84	-11.80	-7.38	-5.33	-7.58	-6.81
AST_ENERGY_2_CC4 323678	24.49	21.82	21.11	20.90	21.23	22.64	24.98	27.27	30.04	32.49	32.57	32.11	30.95	30.03	29.48	30.30	37.40	45.19	38.82	34.55	29.26	26.76	26.00	25.10
	1.45	1.44	1.40	1.38	1.36	1.42	1.67	1.95	2.27	2.40	2.48	2.70	2.17	2.07	2.09	2.10	2.25	2.39	2.20	2.11	2.12	2.05	1.67	1.62
	-6.33	-3.69	-3.07	-2.90	-3.23	-4.53	-5.57	-5.84	-5.34	-4.79	-5.07	-2.65	-7.92	-8.23	-7.66	-8.02	-12.67	-18.20	-14.84	-11.80	-7.38	-5.33	-7.58	-6.81
ATHENS_STG_1 23668	24.79	21.82	21.05	20.84	21.21	22.75	25.09	27.28	29.90	32.31	32.38	31.53	31.13	30.27	29.64	30.52	38.15	46.59	39.85	35.25	29.38	26.64	26.29	25.31
	1.02	1.00	0.98	0.98	0.96	1.00	1.14	1.29	1.50	1.67	1.70	1.82	1.44	1.36	1.36	1.39	1.53	1.67	1.50	1.44	1.38	1.32	1.09	1.03
	-7.06	-4.12	-3.43	-3.23	-3.60	-5.05	-6.22	-6.52	-5.95	-5.35	-5.66	-2.96	-8.83	-9.18	-8.55	-8.95	-14.13	-20.31	-16.56	-13.17	-8.23	-5.94	-8.46	-7.60
ATHENS_STG_2 23670	24.79	21.82	21.05	20.84	21.21	22.75	25.09	27.28	29.90	32.31	32.38	31.53	31.13	30.27	29.64	30.52	38.15	46.59	39.85	35.25	29.38	26.64	26.29	25.31
	1.02	1.00	0.98	0.98	0.96	1.00	1.14	1.29	1.50	1.67	1.70	1.82	1.44	1.36	1.36	1.39	1.53	1.67	1.50	1.44	1.38	1.32	1.09	1.03
	-7.06	-4.12	-3.43	-3.23	-3.60	-5.05	-6.22	-6.52	-5.95	-5.35	-5.66	-2.96	-8.83	-9.18	-8.55	-8.95	-14.13	-20.31	-16.56	-13.17	-8.23	-5.94	-8.46	-7.60
ATHENS_STG_3 23677	24.79	21.82	21.05	20.84	21.21	22.75	25.09	27.28	29.90	32.31	32.38	31.53	31.13	30.27	29.64	30.52	38.15	46.59	39.85	35.25	29.38	26.64	26.29	25.31
	1.02	1.00	0.98	0.98	0.96	1.00	1.14	1.29	1.50	1.67	1.70	1.82	1.44	1.36	1.36	1.39	1.53	1.67	1.50	1.44	1.38	1.32	1.09	1.03
	-7.06	-4.12	-3.43	-3.23	-3.60	-5.05	-6.22	-6.52	-5.95	-5.35	-5.66	-2.96	-8.83	-9.18	-8.55	-8.95	-14.13	-20.31	-16.56	-13.17	-8.23	-5.94	-8.46	-7.60
AUBURN___LFGE 323710	17.68	17.29	17.10	17.04	17.13	17.42	18.76	20.66	23.58	26.48	26.19	27.71	22.28	21.18	21.09	21.55	24.56	27.49	24.18	22.61	21.11	20.40	17.87	17.62
	0.17	0.13	0.07	0.05	0.08	0.15	0.32	0.45	0.47	0.58	0.53	0.62	0.42	0.41	0.39	0.36	0.47	0.59	0.52	0.48	0.42	0.35	0.17	0.08
	-0.80	-0.47	-0.39	-0.37	-0.41	-0.57	-0.70	-0.74	-0.67	-0.60	-0.64	-0.33	-1.00	-1.04	-0.97	-1.01	-1.60	-2.30	-1.87	-1.49	-0.93	-0.67	-0.96	-0.86
BABYLON_RES_REC 323704	25.06	22.28	21.56	21.37	21.65	23.23	27.21	29.32	31.93	34.47	37.85	36.74	35.20	34.67	32.95	34.73	44.58	55.15	49.96	48.26	39.84	34.93	28.78	28.17
	2.02	1.89	1.85	1.85	1.78	2.00	2.30	2.63	3.05	3.36	3.30	3.64	2.90	2.70	2.76	2.76	3.01	3.37	3.07	2.87	2.75	2.66	2.28	2.20
	-6.33	-3.70	-3.07	-2.90	-3.23	-4.53	-7.17	-7.22	-6.44	-5.81	-9.53	-6.34	-11.44	-12.23	-10.46	-11.79	-19.08	-27.18	-25.10	-24.75	-17.33	-12.89	-9.76	-9.30

BARRETT_IC_1 23704	24.94 1.82 -6.41	22.17 1.72 -3.76	21.42 1.70 -3.08	21.23 1.70 -2.91	21.51 1.63 -3.24	23.09 1.79 -4.61	41.93 2.02 -22.17	41.93 2.32 -20.13	41.93 2.71 -16.78	43.61 2.93 -15.38	80.53 2.90 -52.61	80.02 3.24 -50.03	76.54 2.57 -53.11	58.93 2.35 -36.85	64.29 2.41 -42.15	77.65 2.40 -55.08	55.98 2.56 -30.93	86.49 2.83 -59.06	86.49 2.57 -62.14	96.65 2.43 -73.58	76.08 2.37 -53.94	62.02 2.31 -40.34	43.61 1.98 -24.88	43.61 1.90 -25.03
BARRETT_IC_10 23701	24.94 1.82 -6.41	22.17 1.72 -3.76	21.42 1.70 -3.08	21.23 1.70 -2.91	21.51 1.63 -3.24	23.09 1.79 -4.61	41.93 2.02 -22.17	41.93 2.32 -20.14	41.93 2.71 -16.78	43.61 2.93 -15.38	80.83 2.90 -22.91	49.90 3.24 -19.91	47.81 2.57 -24.38	46.21 2.35 -24.13	46.21 2.41 -24.07	47.81 2.40 -25.23	47.81 2.56 -22.76	64.50 2.83 -37.07	60.95 2.57 -36.60	62.99 2.43 -39.91	50.83 2.37 -28.70	47.81 2.31 -26.13	43.61 1.98 -24.89	43.61 1.90 -25.03
BARRETT_IC_11 23702	24.94 1.82 -6.41	22.17 1.72 -3.76	21.42 1.70 -3.08	21.23 1.70 -2.91	21.51 1.63 -3.24	23.09 1.79 -4.61	41.93 2.02 -22.17	41.93 2.32 -20.14	41.93 2.71 -16.78	43.61 2.93 -15.38	80.83 2.90 -22.91	49.90 3.24 -19.91	47.81 2.57 -24.38	46.21 2.35 -24.13	46.21 2.41 -24.07	47.81 2.40 -25.23	47.81 2.56 -22.76	64.50 2.83 -37.07	60.95 2.57 -36.60	62.99 2.43 -39.91	50.83 2.37 -28.70	47.81 2.31 -26.13	43.61 1.98 -24.89	43.61 1.90 -25.03
BARRETT_IC_12 23703	24.94 1.82 -6.41	22.17 1.72 -3.76	21.42 1.70 -3.08	21.23 1.70 -2.91	21.51 1.63 -3.24	23.09 1.79 -4.61	41.93 2.02 -22.17	41.93 2.32 -20.14	41.93 2.71 -16.78	43.61 2.93 -15.38	80.83 2.90 -22.91	49.90 3.24 -19.91	47.81 2.57 -24.38	46.21 2.35 -24.13	46.21 2.41 -24.07	47.81 2.40 -25.23	47.81 2.56 -22.76	64.50 2.83 -37.07	60.95 2.57 -36.60	62.99 2.43 -39.91	50.83 2.37 -28.70	47.81 2.31 -26.13	43.61 1.98 -24.89	43.61 1.90 -25.03
BARRETT_IC_2 23705	24.94 1.82 -6.41	22.17 1.72 -3.76	21.42 1.70 -3.08	21.23 1.70 -2.91	21.51 1.63 -3.24	23.09 1.79 -4.61	41.93 2.02 -22.17	41.93 2.32 -20.13	41.93 2.71 -16.78	43.61 2.93 -15.38	80.53 2.90 -52.61	80.02 3.24 -50.03	76.54 2.57 -53.11	58.93 2.35 -36.85	64.29 2.41 -42.15	77.65 2.40 -55.08	55.98 2.56 -30.93	86.49 2.83 -59.06	86.49 2.57 -62.14	96.65 2.43 -73.58	76.08 2.37 -53.94	62.02 2.31 -40.34	43.61 1.98 -24.88	43.61 1.90 -25.03
BARRETT_IC_3 23706	24.94 1.82 -6.41	22.17 1.72 -3.76	21.42 1.70 -3.08	21.23 1.70 -2.91	21.51 1.63 -3.24	23.09 1.79 -4.61	41.93 2.02 -22.17	41.93 2.32 -20.13	41.93 2.71 -16.78	43.61 2.93 -15.38	80.53 2.90 -52.61	80.02 3.24 -50.03	76.54 2.57 -53.11	58.93 2.35 -36.85	64.29 2.41 -42.15	77.65 2.40 -55.08	55.98 2.56 -30.93	86.49 2.83 -59.06	86.49 2.57 -62.14	96.65 2.43 -73.58	76.08 2.37 -53.94	62.02 2.31 -40.34	43.61 1.98 -24.88	43.61 1.90 -25.03
BARRETT_IC_4 23707	24.94 1.82 -6.41	22.17 1.72 -3.76	21.42 1.70 -3.08	21.23 1.70 -2.91	21.51 1.63 -3.24	23.09 1.79 -4.61	41.93 2.02 -22.17	41.93 2.32 -20.13	41.93 2.71 -16.78	43.61 2.93 -15.38	80.53 2.90 -52.61	80.02 3.24 -50.03	76.54 2.57 -53.11	58.93 2.35 -36.85	64.29 2.41 -42.15	77.65 2.40 -55.08	55.98 2.56 -30.93	86.49 2.83 -59.06	86.49 2.57 -62.14	96.65 2.43 -73.58	76.08 2.37 -53.94	62.02 2.31 -40.34	43.61 1.98 -24.88	43.61 1.90 -25.03
BARRETT_IC_5 23708	24.94 1.82 -6.41	22.17 1.72 -3.76	21.42 1.70 -3.08	21.23 1.70 -2.91	21.51 1.63 -3.24	23.09 1.79 -4.61	41.93 2.02 -22.17	41.93 2.32 -20.13	41.93 2.71 -16.78	43.61 2.93 -15.38	80.53 2.90 -52.61	80.02 3.24 -50.03	76.54 2.57 -53.11	58.93 2.35 -36.85	64.29 2.41 -42.15	77.65 2.40 -55.08	55.98 2.56 -30.93	86.49 2.83 -59.06	86.49 2.57 -62.14	96.65 2.43 -73.58	76.08 2.37 -53.94	62.02 2.31 -40.34	43.61 1.98 -24.88	43.61 1.90 -25.03
BARRETT_IC_6 23709	24.94 1.82 -6.41	22.17 1.72 -3.76	21.42 1.70 -3.08	21.23 1.70 -2.91	21.51 1.63 -3.24	23.09 1.79 -4.61	41.93 2.02 -22.17	41.93 2.32 -20.13	41.93 2.71 -16.78	43.61 2.93 -15.38	80.53 2.90 -52.61	80.02 3.24 -50.03	76.54 2.57 -53.11	58.93 2.35 -36.85	64.29 2.41 -42.15	77.65 2.40 -55.08	55.98 2.56 -30.93	86.49 2.83 -59.06	86.49 2.57 -62.14	96.65 2.43 -73.58	76.08 2.37 -53.94	62.02 2.31 -40.34	43.61 1.98 -24.88	43.61 1.90 -25.03
BARRETT_IC_7 23710	24.94 1.82 -6.41	22.17 1.72 -3.76	21.42 1.70 -3.08	21.23 1.70 -2.91	21.51 1.63 -3.24	23.09 1.79 -4.61	41.93 2.02 -22.17	41.93 2.32 -20.13	41.93 2.71 -16.78	43.61 2.93 -15.38	80.53 2.90 -52.61	80.02 3.24 -50.03	76.54 2.57 -53.11	58.93 2.35 -36.85	64.29 2.41 -42.15	77.65 2.40 -55.08	55.98 2.56 -30.93	86.49 2.83 -59.06	86.49 2.57 -62.14	96.65 2.43 -73.58	76.08 2.37 -53.94	62.02 2.31 -40.34	43.61 1.98 -24.88	43.61 1.90 -25.03
BARRETT_IC_8 23711	24.94 1.82 -6.41	22.17 1.72 -3.76	21.42 1.70 -3.08	21.23 1.70 -2.91	21.51 1.63 -3.24	23.09 1.79 -4.61	41.93 2.02 -22.17	41.93 2.32 -20.13	41.93 2.71 -16.78	43.61 2.93 -15.38	80.53 2.90 -52.61	80.02 3.24 -50.03	76.54 2.57 -53.11	58.93 2.35 -36.85	64.29 2.41 -42.15	77.65 2.40 -55.08	55.98 2.56 -30.93	86.49 2.83 -59.06	86.49 2.57 -62.14	96.65 2.43 -73.58	76.08 2.37 -53.94	62.02 2.31 -40.34	43.61 1.98 -24.88	43.61 1.90 -25.03
BARRETT_IC_9 23700	24.94 1.82 -6.41	22.17 1.72 -3.76	21.42 1.70 -3.08	21.23 1.70 -2.91	21.51 1.63 -3.24	23.09 1.79 -4.61	41.93 2.02 -22.17	41.93 2.32 -20.14	41.93 2.71 -16.78	43.61 2.93 -15.38	80.83 2.90 -22.91	49.90 3.24 -19.91	47.81 2.57 -24.38	46.21 2.35 -24.13	46.21 2.41 -24.07	47.81 2.40 -25.23	47.81 2.56 -22.76	64.50 2.83 -37.07	60.95 2.57 -36.60	62.99 2.43 -39.91	50.83 2.37 -28.70	47.81 2.31 -26.13	43.61 1.98 -24.89	43.61 1.90 -25.03
BARRETT___1 23545	24.94 1.82 -6.41	22.17 1.72 -3.76	21.42 1.70 -3.08	21.23 1.70 -2.91	21.51 1.63 -3.24	23.09 1.79 -4.61	41.93 2.02 -22.17	41.93 2.32 -20.13	41.93 2.71 -16.78	43.61 2.93 -15.38	80.53 2.90 -52.61	80.02 3.24 -50.03	76.54 2.57 -53.11	58.93 2.35 -36.85	64.29 2.41 -42.15	77.65 2.40 -55.08	55.98 2.56 -30.93	86.49 2.83 -59.06	86.49 2.57 -62.14	96.65 2.43 -73.58	76.08 2.37 -53.94	62.02 2.31 -40.34	43.61 1.98 -24.88	43.61 1.90 -25.03
BARRETT___2 23546	24.94 1.82 -6.41	22.17 1.72 -3.76	21.42 1.70 -3.08	21.23 1.70 -2.91	21.51 1.63 -3.24	23.09 1.79 -4.61	41.93 2.02 -22.17	41.93 2.32 -20.14	41.93 2.71 -16.78	43.61 2.93 -15.38	80.83 2.90 -22.91	49.90 3.24 -19.91	47.81 2.57 -24.38	46.21 2.35 -24.13	46.21 2.41 -24.07	47.81 2.40 -25.23	47.81 2.56 -22.76	64.50 2.83 -37.07	60.95 2.57 -36.60	62.99 2.43 -39.91	50.83 2.37 -28.70	47.81 2.31 -26.13	43.61 1.98 -24.89	43.61 1.90 -25.03
BAYONEEC___CTG1 323682	24.53 1.49 -6.33	21.86 1.47 -3.69	21.14 1.43 -3.07	20.94 1.41 -2.90	21.27 1.40 -3.23	22.69 1.47 -4.53	25.01 1.70 -5.57	27.31 1.99 -5.84	30.11 2.33 -5.34	32.59 2.50 -4.79	32.67 2.58 -5.07	32.21 2.81 -2.65	31.03 2.25 -7.92	30.09 2.13 -8.23	29.54 2.15 -7.66	30.36 2.16 -8.02	37.52 2.36 -12.67	45.29 2.48 -18.20	38.91 2.29 -14.84	34.63 2.19 -11.80	29.31 2.17 -7.38	26.80 2.09 -5.33	26.03 1.71 -7.58	25.12 1.64 -6.81

BAYONEEC___CTG10 323750	24.53 1.49 -6.33	21.86 1.47 -3.69	21.14 1.43 -3.07	20.94 1.41 -2.90	21.27 1.40 -3.23	22.69 1.47 -4.53	25.01 1.70 -5.57	27.31 1.99 -5.84	30.11 2.33 -5.34	32.59 2.50 -4.79	32.67 2.58 -5.07	32.21 2.81 -2.65	31.03 2.25 -7.92	30.09 2.13 -8.23	29.54 2.15 -7.66	30.36 2.16 -8.02	37.52 2.36 -12.67	45.29 2.48 -18.20	38.91 2.29 -14.84	34.63 2.19 -11.80	29.31 2.17 -7.38	26.80 2.09 -5.33	26.03 1.71 -7.58	25.12 1.64 -6.81
BAYONEEC___CTG2 323683	24.53 1.49 -6.33	21.86 1.47 -3.69	21.14 1.43 -3.07	20.94 1.41 -2.90	21.27 1.40 -3.23	22.69 1.47 -4.53	25.01 1.70 -5.57	27.31 1.99 -5.84	30.11 2.33 -5.34	32.59 2.50 -4.79	32.67 2.58 -5.07	32.21 2.81 -2.65	31.03 2.25 -7.92	30.09 2.13 -8.23	29.54 2.15 -7.66	30.36 2.16 -8.02	37.52 2.36 -12.67	45.29 2.48 -18.20	38.91 2.29 -14.84	34.63 2.19 -11.80	29.31 2.17 -7.38	26.80 2.09 -5.33	26.03 1.71 -7.58	25.12 1.64 -6.81
BAYONEEC___CTG3 323684	24.53 1.49 -6.33	21.86 1.47 -3.69	21.14 1.43 -3.07	20.94 1.41 -2.90	21.27 1.40 -3.23	22.69 1.47 -4.53	25.01 1.70 -5.57	27.31 1.99 -5.84	30.11 2.33 -5.34	32.59 2.50 -4.79	32.67 2.58 -5.07	32.21 2.81 -2.65	31.03 2.25 -7.92	30.09 2.13 -8.23	29.54 2.15 -7.66	30.36 2.16 -8.02	37.52 2.36 -12.67	45.29 2.48 -18.20	38.91 2.29 -14.84	34.63 2.19 -11.80	29.31 2.17 -7.38	26.80 2.09 -5.33	26.03 1.71 -7.58	25.12 1.64 -6.81
BAYONEEC___CTG4 323685	24.53 1.49 -6.33	21.86 1.47 -3.69	21.14 1.43 -3.07	20.94 1.41 -2.90	21.27 1.40 -3.23	22.69 1.47 -4.53	25.01 1.70 -5.57	27.31 1.99 -5.84	30.11 2.33 -5.34	32.59 2.50 -4.79	32.67 2.58 -5.07	32.21 2.81 -2.65	31.03 2.25 -7.92	30.09 2.13 -8.23	29.54 2.15 -7.66	30.36 2.16 -8.02	37.52 2.36 -12.67	45.29 2.48 -18.20	38.91 2.29 -14.84	34.63 2.19 -11.80	29.31 2.17 -7.38	26.80 2.09 -5.33	26.03 1.71 -7.58	25.12 1.64 -6.81
BAYONEEC___CTG5 323686	24.53 1.49 -6.33	21.86 1.47 -3.69	21.14 1.43 -3.07	20.94 1.41 -2.90	21.27 1.40 -3.23	22.69 1.47 -4.53	25.01 1.70 -5.57	27.31 1.99 -5.84	30.11 2.33 -5.34	32.59 2.50 -4.79	32.67 2.58 -5.07	32.21 2.81 -2.65	31.03 2.25 -7.92	30.09 2.13 -8.23	29.54 2.15 -7.66	30.36 2.16 -8.02	37.52 2.36 -12.67	45.29 2.48 -18.20	38.91 2.29 -14.84	34.63 2.19 -11.80	29.31 2.17 -7.38	26.80 2.09 -5.33	26.03 1.71 -7.58	25.12 1.64 -6.81
BAYONEEC___CTG6 323687	24.53 1.49 -6.33	21.86 1.47 -3.69	21.14 1.43 -3.07	20.94 1.41 -2.90	21.27 1.40 -3.23	22.69 1.47 -4.53	25.01 1.70 -5.57	27.31 1.99 -5.84	30.11 2.33 -5.34	32.59 2.50 -4.79	32.67 2.58 -5.07	32.21 2.81 -2.65	31.03 2.25 -7.92	30.09 2.13 -8.23	29.54 2.15 -7.66	30.36 2.16 -8.02	37.52 2.36 -12.67	45.29 2.48 -18.20	38.91 2.29 -14.84	34.63 2.19 -11.80	29.31 2.17 -7.38	26.80 2.09 -5.33	26.03 1.71 -7.58	25.12 1.64 -6.81
BAYONEEC___CTG7 323688	24.53 1.49 -6.33	21.86 1.47 -3.69	21.14 1.43 -3.07	20.94 1.41 -2.90	21.27 1.40 -3.23	22.69 1.47 -4.53	25.01 1.70 -5.57	27.31 1.99 -5.84	30.11 2.33 -5.34	32.59 2.50 -4.79	32.67 2.58 -5.07	32.21 2.81 -2.65	31.03 2.25 -7.92	30.09 2.13 -8.23	29.54 2.15 -7.66	30.36 2.16 -8.02	37.52 2.36 -12.67	45.29 2.48 -18.20	38.91 2.29 -14.84	34.63 2.19 -11.80	29.31 2.17 -7.38	26.80 2.09 -5.33	26.03 1.71 -7.58	25.12 1.64 -6.81
BAYONEEC___CTG8 323689	24.53 1.49 -6.33	21.86 1.47 -3.69	21.14 1.43 -3.07	20.94 1.41 -2.90	21.27 1.40 -3.23	22.69 1.47 -4.53	25.01 1.70 -5.57	27.31 1.99 -5.84	30.11 2.33 -5.34	32.59 2.50 -4.79	32.67 2.58 -5.07	32.21 2.81 -2.65	31.03 2.25 -7.92	30.09 2.13 -8.23	29.54 2.15 -7.66	30.36 2.16 -8.02	37.52 2.36 -12.67	45.29 2.48 -18.20	38.91 2.29 -14.84	34.63 2.19 -11.80	29.31 2.17 -7.38	26.80 2.09 -5.33	26.03 1.71 -7.58	25.12 1.64 -6.81
BAYONEEC___CTG9 323749	24.53 1.49 -6.33	21.86 1.47 -3.69	21.14 1.43 -3.07	20.94 1.41 -2.90	21.27 1.40 -3.23	22.69 1.47 -4.53	25.01 1.70 -5.57	27.31 1.99 -5.84	30.11 2.33 -5.34	32.59 2.50 -4.79	32.67 2.58 -5.07	32.21 2.81 -2.65	31.03 2.25 -7.92	30.09 2.13 -8.23	29.54 2.15 -7.66	30.36 2.16 -8.02	37.52 2.36 -12.67	45.29 2.48 -18.20	38.91 2.29 -14.84	34.63 2.19 -11.80	29.31 2.17 -7.38	26.80 2.09 -5.33	26.03 1.71 -7.58	25.12 1.64 -6.81
BEACON___LESR 323632	26.10 1.29 -8.10	22.69 1.27 -4.73	21.83 1.26 -3.93	21.60 1.26 -3.71	22.07 1.30 -4.13	23.76 1.27 -5.80	26.29 1.42 -7.13	28.51 1.56 -7.47	31.13 1.86 -6.83	33.55 2.13 -6.13	33.54 2.03 -6.49	32.29 2.14 -3.39	32.66 1.67 -10.13	31.84 1.58 -10.53	31.11 1.58 -9.80	32.06 1.61 -10.26	40.54 1.84 -16.21	49.93 2.04 -23.29	42.58 1.81 -18.99	37.44 1.69 -15.10	30.80 1.60 -9.44	27.73 1.53 -6.82	27.73 1.29 -9.70	26.67 1.28 -8.71
BEAVER RIVER___HYD 24048	16.32 -0.52 -0.13	16.24 -0.53 -0.08	16.17 -0.53 -0.06	16.15 -0.53 -0.06	16.18 -0.53 -0.07	16.35 -0.43 -0.09	17.52 -0.34 -0.12	19.19 -0.41 -0.12	22.17 -0.38 -0.11	25.09 -0.30 -0.10	24.73 -0.40 -0.10	26.36 -0.46 -0.05	20.61 -0.42 -0.16	19.39 -0.51 -0.17	19.38 -0.51 -0.16	19.78 -0.56 -0.17	22.14 -0.61 -0.26	24.41 -0.56 -0.38	21.50 -0.59 -0.31	20.31 -0.58 -0.24	19.36 -0.55 -0.15	18.93 -0.56 -0.11	16.32 -0.59 -0.16	16.17 -0.65 -0.14
BEEBEE_GT_13 23619	17.21 -0.27 -0.77	16.77 -0.37 -0.45	16.57 -0.45 -0.37	16.49 -0.48 -0.35	16.58 -0.45 -0.39	16.91 -0.33 -0.55	18.34 -0.07 -0.67	20.26 0.08 -0.71	23.06 -0.02 -0.65	25.88 0.00 -0.58	25.59 -0.05 -0.61	27.00 -0.08 -0.32	21.76 -0.06 -0.96	20.77 0.04 -1.00	20.72 0.06 -0.93	21.11 -0.04 -0.97	24.07 0.05 -1.54	26.99 0.17 -2.21	23.78 0.20 -1.80	22.22 0.15 -1.43	20.72 0.06 -0.90	20.03 0.00 -0.65	17.47 -0.20 -0.92	17.24 -0.27 -0.83
BETHLEHEM___GRP 23843	25.86 1.02 -8.13	22.44 1.00 -4.75	21.59 1.00 -3.94	21.35 1.00 -3.72	21.80 1.02 -4.15	23.53 1.02 -5.82	25.98 1.08 -7.16	28.13 1.15 -7.50	30.66 1.37 -6.86	33.02 1.57 -6.15	33.06 1.53 -6.51	31.77 1.61 -3.40	32.28 1.25 -10.17	31.51 1.20 -10.57	30.77 1.20 -9.84	31.70 1.21 -10.31	40.13 1.37 -16.27	49.49 1.50 -23.38	42.18 1.33 -19.07	37.06 1.26 -15.16	30.45 1.21 -9.48	27.37 1.14 -6.84	27.47 0.99 -9.74	26.43 1.00 -8.75
BETHLEHEM___GS1 323560	25.86 1.02 -8.13	22.44 1.00 -4.75	21.59 1.00 -3.94	21.35 1.00 -3.72	21.80 1.02 -4.15	23.53 1.02 -5.82	25.98 1.08 -7.16	28.13 1.15 -7.50	30.66 1.37 -6.86	33.02 1.57 -6.15	33.06 1.53 -6.51	31.77 1.61 -3.40	32.28 1.25 -10.17	31.51 1.20 -10.57	30.77 1.20 -9.84	31.70 1.21 -10.31	40.13 1.37 -16.27	49.49 1.50 -23.38	42.18 1.33 -19.07	37.06 1.26 -15.16	30.45 1.21 -9.48	27.37 1.14 -6.84	27.47 0.99 -9.74	26.43 1.00 -8.75
BETHLEHEM___GS2 323561	25.86 1.02 -8.13	22.44 1.00 -4.75	21.59 1.00 -3.94	21.35 1.00 -3.72	21.80 1.02 -4.15	23.53 1.02 -5.82	25.98 1.08 -7.16	28.13 1.15 -7.50	30.66 1.37 -6.86	33.02 1.57 -6.15	33.06 1.53 -6.51	31.77 1.61 -3.40	32.28 1.25 -10.17	31.51 1.20 -10.57	30.77 1.20 -9.84	31.70 1.21 -10.31	40.13 1.37 -16.27	49.49 1.50 -23.38	42.18 1.33 -19.07	37.06 1.26 -15.16	30.45 1.21 -9.48	27.37 1.14 -6.84	27.47 0.99 -9.74	26.43 1.00 -8.75

BETHLEHEM___GS3 323562	25.86 1.02 -8.13	22.44 1.00 -4.75	21.59 1.00 -3.94	21.35 1.00 -3.72	21.80 1.02 -4.15	23.53 1.02 -5.82	25.98 1.08 -7.16	28.13 1.15 -7.50	30.66 1.37 -6.86	33.02 1.57 -6.15	33.06 1.53 -6.51	31.77 1.61 -3.40	32.28 1.25 -10.17	31.51 1.20 -10.57	30.77 1.20 -9.84	31.70 1.21 -10.31	40.13 1.37 -16.27	49.49 1.50 -23.38	42.18 1.33 -19.07	37.06 1.26 -15.16	30.45 1.21 -9.48	27.37 1.14 -6.84	27.47 0.99 -9.74	26.43 1.00 -8.75
BETHLEHEM___STEEL 23779	17.41 -0.33 -1.03	16.85 -0.45 -0.60	16.61 -0.53 -0.50	16.50 -0.60 -0.47	16.62 -0.55 -0.53	17.03 -0.40 -0.74	18.65 0.00 -0.91	20.53 0.10 -0.95	23.24 -0.07 -0.87	25.98 -0.10 -0.78	25.73 -0.12 -0.83	26.95 -0.24 -0.43	22.11 -0.06 -1.31	21.19 0.10 -1.36	21.13 0.14 -1.26	21.46 -0.04 -1.32	24.53 -0.04 -2.09	27.65 0.05 -3.00	24.40 0.17 -2.45	22.78 0.19 -1.95	21.06 0.08 -1.22	20.28 0.02 -0.88	17.73 -0.27 -1.25	17.43 -0.37 -1.12
BETHPAGE_CC_5 323564	25.03 1.99 -6.33	22.24 1.85 -3.70	21.54 1.83 -3.07	21.35 1.83 -2.90	21.62 1.75 -3.23	23.18 1.95 -4.53	27.48 2.25 -7.49	29.54 2.57 -7.49	32.10 3.01 -6.66	34.59 3.29 -6.01	38.47 3.25 -10.20	37.37 3.59 -7.03	35.79 2.84 -12.09	35.04 2.66 -12.65	33.42 2.70 -10.99	35.35 2.70 -12.47	44.67 2.92 -19.26	55.52 3.25 -27.67	50.40 2.94 -25.68	48.90 2.75 -25.51	40.32 2.65 -17.90	35.25 2.56 -13.31	29.02 2.23 -10.05	28.42 2.15 -9.59
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	17.56 -0.20 -1.05	16.97 -0.33 -0.61	16.74 -0.42 -0.51	16.62 -0.48 -0.48	16.74 -0.43 -0.53	17.16 -0.28 -0.75	18.80 0.14 -0.92	20.70 0.25 -0.97	23.46 0.14 -0.88	26.19 0.10 -0.79	25.96 0.10 -0.84	27.20 0.00 -0.44	22.29 0.10 -1.32	21.36 0.26 -1.37	21.31 0.30 -1.28	21.64 0.12 -1.34	24.74 0.14 -2.12	27.89 0.25 -3.04	24.61 0.35 -2.48	22.96 0.35 -1.97	21.23 0.24 -1.23	20.44 0.17 -0.89	17.88 -0.13 -1.27	17.56 -0.25 -1.14
BINGHAMTON___COGEN 23790	19.17 0.38 -2.07	18.24 0.33 -1.21	17.93 0.28 -1.01	17.84 0.27 -0.95	17.98 0.28 -1.06	18.53 0.35 -1.48	20.11 0.55 -1.83	22.07 0.68 -1.91	24.95 0.76 -1.75	27.73 0.86 -1.57	27.51 0.82 -1.66	28.51 0.88 -0.87	24.10 0.65 -2.59	23.06 0.63 -2.69	22.89 0.65 -2.51	23.41 0.60 -2.63	27.36 0.72 -4.15	31.37 0.81 -5.96	27.40 0.76 -4.86	25.23 0.72 -3.86	22.83 0.65 -2.42	21.73 0.60 -1.74	19.63 0.40 -2.48	19.22 0.32 -2.23
BLACK RIVER___HYD 24047	16.51 -0.45 -0.25	16.36 -0.48 -0.15	16.27 -0.50 -0.12	16.24 -0.50 -0.12	16.29 -0.48 -0.13	16.52 -0.35 -0.18	17.78 -0.18 -0.22	19.48 -0.23 -0.23	22.56 -0.09 -0.21	25.51 0.03 -0.19	25.13 -0.10 -0.20	26.73 -0.13 -0.11	20.99 -0.19 -0.32	19.74 -0.32 -0.33	19.70 -0.34 -0.31	20.10 -0.40 -0.32	22.59 -0.40 -0.51	25.04 -0.29 -0.73	22.01 -0.37 -0.60	20.75 -0.37 -0.47	19.68 -0.38 -0.30	19.17 -0.43 -0.21	16.53 -0.52 -0.30	16.33 -0.62 -0.27
BLISS_WT_PWR 323608	18.02 0.20 -1.11	17.43 0.08 -0.65	17.18 0.00 -0.54	17.07 -0.07 -0.51	17.21 0.00 -0.57	17.64 0.15 -0.80	19.35 0.64 -0.98	21.32 0.82 -1.03	24.16 0.78 -0.94	26.95 0.81 -0.84	26.66 0.75 -0.89	27.92 0.69 -0.46	22.86 0.61 -1.40	21.91 0.73 -1.45	21.85 0.77 -1.35	22.20 0.60 -1.41	25.37 0.65 -2.23	28.65 0.84 -3.21	25.27 0.87 -2.62	23.57 0.85 -2.08	21.77 0.71 -1.30	20.94 0.62 -0.94	18.33 0.25 -1.34	17.99 0.12 -1.20
BLUE_CIRC_CHEM_DRP 24182	25.68 0.99 -7.99	22.34 0.98 -4.66	21.48 0.96 -3.87	21.25 0.96 -3.66	21.68 0.96 -4.07	23.39 0.98 -5.72	25.85 1.08 -7.03	28.02 1.17 -7.37	30.54 1.37 -6.73	32.88 1.54 -6.04	32.95 1.53 -6.40	31.70 1.61 -3.34	32.12 1.27 -9.99	31.32 1.20 -10.38	30.60 1.20 -9.66	31.53 1.23 -10.12	39.84 1.37 -15.98	49.07 1.50 -22.96	41.86 1.35 -18.73	36.81 1.28 -14.89	30.28 1.21 -9.31	27.26 1.16 -6.72	27.30 0.99 -9.56	26.25 0.98 -8.59
BOC_GAS_DRP 24189	25.67 0.89 -8.07	22.29 0.88 -4.71	21.42 0.86 -3.91	21.17 0.85 -3.69	21.61 0.85 -4.12	23.35 0.88 -5.78	25.82 0.97 -7.10	27.98 1.05 -7.45	30.47 1.23 -6.80	32.79 1.39 -6.11	32.86 1.38 -6.46	31.60 1.47 -3.38	32.10 1.15 -10.09	31.32 1.10 -10.49	30.60 1.10 -9.76	31.51 1.11 -10.23	39.87 1.24 -16.15	49.16 1.35 -23.20	41.93 1.22 -18.92	36.84 1.16 -15.04	30.27 1.11 -9.41	27.24 1.07 -6.79	27.31 0.90 -9.66	26.24 0.88 -8.68
BORALEX_4TH_BRANCH 23824	26.35 1.34 -8.30	22.86 1.32 -4.85	21.98 1.31 -4.03	21.72 1.30 -3.80	22.19 1.31 -4.23	24.01 1.37 -5.94	26.54 1.49 -7.31	28.79 1.65 -7.66	31.34 1.91 -7.00	33.83 2.25 -6.28	33.85 2.18 -6.65	32.50 2.27 -3.47	33.00 1.75 -10.38	32.20 1.68 -10.79	31.43 1.66 -10.05	32.38 1.67 -10.52	40.99 1.89 -16.62	50.64 2.17 -23.87	43.10 1.85 -19.47	37.83 1.71 -15.48	31.06 1.62 -9.68	27.92 1.55 -6.99	28.01 1.32 -9.94	26.84 1.23 -8.93
BOWLINE___1 23526	24.11 1.24 -6.16	21.53 1.24 -3.60	20.83 1.20 -2.99	20.64 1.20 -2.82	20.97 1.18 -3.14	22.32 1.22 -4.41	24.58 1.42 -5.42	26.80 1.64 -5.69	29.58 1.95 -5.19	32.03 2.07 -4.66	32.11 2.15 -4.93	31.66 2.33 -2.58	30.42 1.86 -7.71	29.52 1.78 -8.01	28.96 1.78 -7.46	29.78 1.80 -7.81	36.80 1.98 -12.33	44.46 2.14 -17.72	38.17 1.94 -14.45	34.01 1.88 -11.49	28.76 1.82 -7.18	26.31 1.74 -5.19	25.53 1.41 -7.38	24.62 1.32 -6.63
BOWLINE___2 23595	24.11 1.24 -6.16	21.53 1.24 -3.60	20.83 1.20 -2.99	20.64 1.20 -2.82	20.97 1.18 -3.14	22.32 1.22 -4.41	24.58 1.42 -5.42	26.82 1.65 -5.69	29.58 1.95 -5.19	32.03 2.07 -4.66	32.11 2.15 -4.94	31.66 2.33 -2.58	30.42 1.86 -7.71	29.52 1.78 -8.01	28.96 1.78 -7.46	29.78 1.80 -7.81	36.80 1.98 -12.33	44.46 2.14 -17.72	38.17 1.94 -14.45	34.01 1.88 -11.49	28.76 1.82 -7.18	26.31 1.74 -5.19	25.53 1.41 -7.38	24.62 1.32 -6.63
BROOKHAVEN___DRP 24191	25.24 2.21 -6.33	22.44 2.05 -3.69	21.73 2.01 -3.07	21.55 2.03 -2.90	21.80 1.93 -3.23	23.42 2.20 -4.53	26.48 2.54 -6.20	28.65 2.79 -6.38	31.39 3.18 -5.77	34.08 3.59 -5.19	36.13 3.55 -7.56	34.98 3.88 -4.35	33.53 3.13 -9.54	33.66 2.94 -10.99	31.56 2.92 -8.91	32.94 2.95 -9.81	44.26 3.24 -18.54	53.96 3.64 -25.72	48.55 3.35 -23.41	46.30 3.14 -22.52	38.41 2.98 -15.66	33.85 2.91 -11.56	28.05 2.50 -8.81	27.45 2.45 -8.32
BROOKLYN_NAVY_YARD 23515	24.53 1.49 -6.33	21.84 1.45 -3.69	21.13 1.41 -3.07	20.92 1.40 -2.90	21.25 1.38 -3.23	22.68 1.45 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.62 2.53 -4.79	32.67 2.58 -5.07	32.21 2.81 -2.65	31.01 2.23 -7.92	30.09 2.13 -8.23	29.54 2.15 -7.66	30.36 2.16 -8.02	37.49 2.34 -12.67	45.29 2.48 -18.20	38.91 2.29 -14.84	34.61 2.17 -11.80	29.31 2.17 -7.38	26.80 2.09 -5.33	26.03 1.71 -7.58	25.12 1.64 -6.81
BROOKLYN___ARMY_DRP 323595	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81

BROOME_2_LFGE 323671	19.17 0.38 -2.07	18.24 0.33 -1.21	17.93 0.28 -1.01	17.84 0.27 -0.95	17.98 0.28 -1.06	18.53 0.35 -1.48	20.11 0.55 -1.83	22.07 0.68 -1.91	24.95 0.76 -1.75	27.73 0.86 -1.57	27.51 0.82 -1.66	28.51 0.88 -0.87	24.10 0.65 -2.59	23.06 0.63 -2.69	22.89 0.65 -2.51	23.41 0.60 -2.63	27.36 0.72 -4.15	31.37 0.81 -5.96	27.40 0.76 -4.86	25.23 0.72 -3.86	22.83 0.65 -2.42	21.73 0.60 -1.74	19.63 0.40 -2.48	19.22 0.32 -2.23
BROOME___LFGE 323600	19.17 0.38 -2.07	18.24 0.33 -1.21	17.93 0.28 -1.01	17.84 0.27 -0.95	17.98 0.28 -1.06	18.53 0.35 -1.48	20.11 0.55 -1.83	22.07 0.68 -1.91	24.95 0.76 -1.75	27.73 0.86 -1.57	27.51 0.82 -1.66	28.51 0.88 -0.87	24.10 0.65 -2.59	23.06 0.63 -2.69	22.89 0.65 -2.51	23.41 0.60 -2.63	27.36 0.72 -4.15	31.37 0.81 -5.96	27.40 0.76 -4.86	25.23 0.72 -3.86	22.83 0.65 -2.42	21.73 0.60 -1.74	19.63 0.40 -2.48	19.22 0.32 -2.23
BURROWS___LYONSDAL 23803	16.71 0.00 0.00	16.68 -0.02 0.00	16.61 -0.03 0.00	16.59 -0.03 0.00	16.63 -0.02 0.00	16.76 0.07 0.00	17.93 0.20 0.00	19.69 0.21 0.00	22.77 0.34 0.00	25.78 0.48 0.00	25.42 0.40 0.00	27.16 0.40 0.00	21.11 0.25 0.00	19.89 0.16 0.00	19.89 0.16 0.00	20.28 0.10 0.00	22.62 0.14 0.00	24.82 0.22 0.00	21.91 0.13 0.00	20.77 0.12 0.00	19.86 0.10 0.00	19.44 0.06 0.00	16.70 -0.05 0.00	16.56 -0.12 0.00
CAITHNESS_CC_1 323624	25.19 2.16 -6.33	22.39 2.00 -3.69	21.68 1.96 -3.07	21.50 1.98 -2.90	21.75 1.88 -3.23	23.37 2.15 -4.53	26.40 2.46 -6.20	28.59 2.73 -6.38	31.32 3.12 -5.77	33.98 3.49 -5.19	36.03 3.45 -7.55	34.90 3.80 -4.34	33.46 3.07 -9.53	33.58 2.86 -10.99	31.49 2.86 -8.90	32.87 2.89 -9.81	44.17 3.15 -18.54	53.86 3.54 -25.72	48.45 3.27 -23.40	46.21 3.05 -22.51	38.32 2.91 -15.66	33.77 2.83 -11.56	28.00 2.44 -8.81	27.38 2.38 -8.32
CALPINE BETH_PAGE_GT4 24209	25.03 1.99 -6.34	22.26 1.87 -3.70	21.56 1.85 -3.07	21.37 1.85 -2.90	21.63 1.76 -3.23	23.20 1.97 -4.54	28.02 2.25 -8.03	30.01 2.57 -7.96	32.48 3.01 -7.03	34.97 3.31 -6.36	40.36 3.28 -12.06	39.28 3.61 -8.91	37.61 2.86 -13.89	36.08 2.68 -13.67	34.77 2.72 -12.32	37.20 2.68 -14.34	45.14 2.88 -19.78	56.85 3.20 -29.05	51.96 2.90 -27.28	50.99 2.72 -27.62	41.86 2.61 -19.49	36.34 2.56 -14.41	29.56 2.24 -10.57	28.95 2.15 -10.12
CALPINE_BETH_PAGE_GT_4 323586	25.03 1.99 -6.34	22.26 1.87 -3.70	21.56 1.85 -3.07	21.37 1.85 -2.90	21.63 1.76 -3.23	23.20 1.97 -4.54	28.02 2.25 -8.03	30.01 2.57 -7.96	32.48 3.01 -7.03	34.97 3.31 -6.36	40.36 3.28 -12.06	39.28 3.61 -8.91	37.61 2.86 -13.89	36.08 2.68 -13.67	34.77 2.72 -12.32	37.20 2.68 -14.34	45.14 2.88 -19.78	56.85 3.20 -29.05	51.96 2.90 -27.28	50.99 2.72 -27.62	41.86 2.61 -19.49	36.34 2.56 -14.41	29.56 2.24 -10.57	28.95 2.15 -10.12
CALPINE_BP_GT1 23823	25.03 1.99 -6.34	22.26 1.87 -3.70	21.56 1.85 -3.07	21.37 1.85 -2.90	21.63 1.76 -3.23	23.20 1.97 -4.54	28.02 2.25 -8.03	30.01 2.57 -7.96	32.48 3.01 -7.03	34.97 3.31 -6.36	40.36 3.28 -12.06	39.28 3.61 -8.91	37.61 2.86 -13.89	36.08 2.68 -13.67	34.77 2.72 -12.32	37.20 2.68 -14.34	45.14 2.88 -19.78	56.85 3.20 -29.05	51.96 2.90 -27.28	50.99 2.72 -27.62	41.86 2.61 -19.49	36.34 2.56 -14.41	29.56 2.24 -10.57	28.95 2.15 -10.12
CALSPAN___DRP 24200	17.41 -0.33 -1.03	16.85 -0.45 -0.60	16.61 -0.53 -0.50	16.50 -0.60 -0.47	16.62 -0.55 -0.53	17.03 -0.40 -0.74	18.65 0.00 -0.91	20.53 0.10 -0.95	23.24 -0.07 -0.87	25.98 -0.10 -0.78	25.73 -0.12 -0.83	26.95 -0.24 -0.43	22.11 -0.06 -1.31	21.19 0.10 -1.36	21.13 0.14 -1.26	21.46 -0.04 -1.32	24.53 -0.04 -2.09	27.65 0.05 -3.00	24.40 0.17 -2.45	22.78 0.19 -1.95	21.06 0.08 -1.22	20.28 0.02 -0.88	17.73 -0.27 -1.25	17.43 -0.37 -1.12
CANDIGU_WT_PWR 323617	18.26 0.15 -1.40	17.58 0.07 -0.82	17.32 0.00 -0.68	17.22 -0.05 -0.64	17.36 0.00 -0.72	17.82 0.12 -1.00	19.43 0.46 -1.23	21.39 0.62 -1.29	24.23 0.61 -1.18	27.04 0.68 -1.06	26.80 0.65 -1.12	27.98 0.64 -0.59	23.12 0.50 -1.76	22.11 0.55 -1.83	22.00 0.57 -1.70	22.40 0.44 -1.78	25.79 0.49 -2.81	29.26 0.62 -4.04	25.68 0.61 -3.29	23.84 0.58 -2.62	21.87 0.47 -1.64	20.97 0.41 -1.18	18.55 0.12 -1.68	18.19 0.00 -1.51
CARR STREET_E_SYR 24060	17.18 -0.10 -0.57	16.89 -0.13 -0.33	16.75 -0.17 -0.28	16.70 -0.18 -0.26	16.76 -0.17 -0.29	16.98 -0.12 -0.41	18.20 -0.04 -0.50	20.04 0.04 -0.52	22.94 0.02 -0.48	25.78 0.05 -0.43	25.50 0.03 -0.45	27.02 0.03 -0.24	21.55 -0.02 -0.71	20.47 0.00 -0.74	20.44 0.02 -0.69	20.88 -0.02 -0.72	23.65 0.02 -1.14	26.31 0.07 -1.63	23.18 0.07 -1.33	21.76 0.06 -1.06	20.44 0.02 -0.66	19.88 0.02 -0.48	17.34 -0.08 -0.68	17.17 -0.12 -0.61
CARTHAGE___PAPER 23857	16.45 -0.49 -0.22	16.32 -0.50 -0.13	16.23 -0.52 -0.11	16.21 -0.52 -0.10	16.26 -0.50 -0.11	16.47 -0.38 -0.16	17.68 -0.25 -0.19	19.37 -0.31 -0.20	22.40 -0.22 -0.19	25.36 -0.10 -0.17	24.97 -0.23 -0.18	26.58 -0.27 -0.09	20.85 -0.29 -0.28	19.62 -0.39 -0.29	19.58 -0.42 -0.27	19.97 -0.48 -0.28	22.43 -0.49 -0.44	24.82 -0.42 -0.63	21.82 -0.48 -0.52	20.60 -0.45 -0.41	19.57 -0.45 -0.26	19.08 -0.48 -0.19	16.46 -0.55 -0.26	16.28 -0.63 -0.24
CE_DUNWOOD___DRP 24194	24.42 1.39 -6.32	21.75 1.37 -3.69	21.04 1.33 -3.07	20.83 1.31 -2.89	21.16 1.30 -3.22	22.57 1.35 -4.52	24.86 1.56 -5.56	27.12 1.81 -5.83	29.90 2.13 -5.33	32.38 2.30 -4.78	32.49 2.40 -5.06	32.00 2.59 -2.65	30.83 2.07 -7.91	29.90 1.95 -8.22	29.35 1.97 -7.65	30.19 2.00 -8.01	37.34 2.21 -12.65	45.14 2.36 -18.18	38.76 2.16 -14.82	34.49 2.06 -11.78	29.13 2.00 -7.37	26.62 1.92 -5.32	25.87 1.56 -7.57	24.94 1.47 -6.80
CE_MILLWOOD___DRP 24193	24.33 1.32 -6.30	21.69 1.32 -3.68	20.98 1.28 -3.06	20.77 1.26 -2.89	21.10 1.25 -3.21	22.51 1.30 -4.51	24.78 1.49 -5.55	27.03 1.73 -5.82	29.81 2.06 -5.31	32.29 2.23 -4.77	32.37 2.30 -5.05	31.88 2.49 -2.64	30.73 1.98 -7.88	29.80 1.88 -8.19	29.25 1.89 -7.63	30.08 1.92 -7.99	37.21 2.11 -12.61	45.01 2.29 -18.12	38.63 2.07 -14.78	34.37 1.98 -11.75	29.03 1.92 -7.35	26.53 1.84 -5.30	25.78 1.49 -7.55	24.87 1.42 -6.78
CE_NYC2_DRP 24202	24.63 1.59 -6.33	21.94 1.55 -3.70	21.23 1.51 -3.07	21.02 1.50 -2.90	21.34 1.46 -3.23	22.73 1.50 -4.53	25.01 1.70 -5.57	27.34 2.03 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.69 2.60 -5.07	32.27 2.86 -2.65	31.07 2.29 -7.92	30.13 2.17 -8.23	29.60 2.21 -7.66	30.42 2.22 -8.02	37.58 2.43 -12.67	45.36 2.56 -18.20	39.00 2.37 -14.84	34.67 2.23 -11.80	29.35 2.21 -7.38	26.84 2.13 -5.33	26.05 1.73 -7.58	25.20 1.72 -6.81
CE_NYC_DRP 24195	24.55 1.50 -6.33	21.87 1.49 -3.69	21.14 1.43 -3.07	20.95 1.43 -2.90	21.27 1.40 -3.23	22.69 1.47 -4.53	25.01 1.70 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.69 2.60 -5.07	32.27 2.86 -2.65	31.05 2.27 -7.92	30.13 2.17 -8.23	29.56 2.17 -7.66	30.40 2.20 -8.02	37.54 2.38 -12.67	45.34 2.53 -18.20	38.96 2.33 -14.84	34.67 2.23 -11.80	29.33 2.19 -7.38	26.82 2.11 -5.33	26.03 1.71 -7.58	25.14 1.65 -6.81



CHAFEE___LFGE 323603	17.60 -0.18 -1.07	17.00 -0.32 -0.63	16.76 -0.40 -0.52	16.65 -0.47 -0.49	16.77 -0.42 -0.55	17.21 -0.25 -0.77	18.86 0.18 -0.94	20.78 0.31 -0.99	23.52 0.18 -0.90	26.29 0.18 -0.81	26.03 0.15 -0.86	27.26 0.05 -0.45	22.36 0.15 -1.35	21.43 0.30 -1.40	21.39 0.36 -1.31	21.71 0.16 -1.37	24.85 0.20 -2.16	28.02 0.32 -3.10	24.73 0.41 -2.53	23.05 0.39 -2.01	21.32 0.30 -1.26	20.50 0.21 -0.91	17.94 -0.10 -1.29	17.60 -0.23 -1.16
CHATEAUG_WT_PWR 323614	16.26 -0.45 0.00	16.28 -0.42 0.00	16.29 -0.35 0.00	16.29 -0.33 0.00	16.29 -0.35 0.00	16.28 -0.42 0.00	17.17 -0.57 0.00	18.84 -0.64 0.00	21.67 -0.76 0.00	24.41 -0.89 0.00	24.22 -0.80 0.00	25.90 -0.86 0.00	20.26 -0.61 0.00	19.12 -0.61 0.00	19.10 -0.63 0.00	19.57 -0.60 0.00	21.79 -0.70 0.00	23.74 -0.86 0.00	20.95 -0.83 0.00	19.84 -0.81 0.00	19.01 -0.75 0.00	18.62 -0.76 0.00	16.19 -0.55 0.00	16.11 -0.57 0.00
CHAT_HIGH_FALL_HYD 323578	16.21 -0.50 0.00	16.24 -0.45 0.00	16.26 -0.38 0.00	16.26 -0.37 0.00	16.26 -0.38 0.00	16.23 -0.47 0.00	17.12 -0.62 0.00	18.78 -0.70 0.00	21.63 -0.81 0.00	24.36 -0.94 0.00	24.15 -0.88 0.00	25.82 -0.94 0.00	20.22 -0.65 0.00	19.08 -0.65 0.00	19.06 -0.67 0.00	19.53 -0.65 0.00	21.75 -0.74 0.00	23.69 -0.91 0.00	20.91 -0.87 0.00	19.80 -0.85 0.00	18.97 -0.79 0.00	18.57 -0.81 0.00	16.14 -0.60 0.00	16.06 -0.62 0.00
CHAUTAUQUA___LFGE 323629	17.55 -0.22 -1.06	16.96 -0.35 -0.62	16.74 -0.42 -0.51	16.63 -0.48 -0.48	16.76 -0.42 -0.54	17.20 -0.25 -0.76	18.84 0.18 -0.93	20.78 0.33 -0.97	23.53 0.20 -0.89	26.30 0.20 -0.80	26.02 0.15 -0.85	27.25 0.05 -0.44	22.53 0.31 -1.35	21.59 0.45 -1.40	21.51 0.47 -1.31	21.83 0.28 -1.37	24.94 0.29 -2.16	28.10 0.39 -3.10	24.79 0.48 -2.53	23.11 0.45 -2.01	21.36 0.34 -1.26	20.56 0.27 -0.91	17.97 -0.07 -1.29	17.65 -0.18 -1.16
CH_MIDHUDSON___DRP 24192	24.88 1.42 -6.75	22.04 1.40 -3.94	21.28 1.36 -3.27	21.08 1.36 -3.09	21.43 1.35 -3.44	22.91 1.38 -4.83	25.28 1.60 -5.94	27.52 1.81 -6.23	30.26 2.13 -5.69	32.68 2.28 -5.11	32.78 2.35 -5.41	32.10 2.51 -2.83	31.31 2.00 -8.44	30.44 1.93 -8.78	29.83 1.93 -8.17	30.71 1.98 -8.56	38.18 2.18 -13.51	46.40 2.39 -19.41	39.77 2.16 -15.83	35.31 2.08 -12.59	29.63 2.00 -7.87	26.96 1.90 -5.68	26.39 1.56 -8.08	25.41 1.47 -7.26
CH_MISC_IPPS 23765	24.68 1.45 -6.52	21.93 1.44 -3.80	21.20 1.40 -3.16	21.01 1.40 -2.98	21.34 1.38 -3.32	22.77 1.42 -4.66	25.10 1.63 -5.73	27.34 1.85 -6.01	30.11 2.18 -5.49	32.53 2.30 -4.93	32.62 2.38 -5.22	32.03 2.54 -2.73	31.06 2.05 -8.15	30.17 1.97 -8.47	29.59 1.97 -7.88	30.45 2.02 -8.26	37.75 2.23 -13.04	45.79 2.46 -18.73	39.26 2.20 -15.28	34.95 2.17 -12.14	29.41 2.06 -7.59	26.82 1.96 -5.48	26.15 1.61 -7.80	25.19 1.50 -7.01
CH_RES_BVR_FALLS 23983	16.13 -0.25 0.33	16.27 -0.23 0.19	16.27 -0.22 0.16	16.26 -0.22 0.15	16.24 -0.23 0.17	16.21 -0.25 0.24	17.16 -0.28 0.29	18.86 -0.31 0.30	21.80 -0.36 0.28	24.67 -0.38 0.25	24.41 -0.35 0.26	26.22 -0.40 0.14	20.14 -0.31 0.41	18.99 -0.32 0.43	19.00 -0.34 0.40	19.40 -0.36 0.42	21.38 -0.45 0.66	23.12 -0.54 0.94	20.49 -0.52 0.77	19.53 -0.50 0.61	18.93 -0.45 0.38	18.66 -0.44 0.28	15.97 -0.38 0.39	15.92 -0.40 0.35
CH_RES_NIAGARA 23895	16.60 -1.07 -0.96	16.07 -1.18 -0.56	15.84 -1.27 -0.46	15.73 -1.33 -0.44	15.85 -1.28 -0.49	16.23 -1.15 -0.69	17.73 -0.85 -0.84	19.45 -0.92 -0.88	22.03 -1.21 -0.81	24.63 -1.39 -0.72	24.39 -1.40 -0.77	25.52 -1.63 -0.40	20.94 -1.13 -1.20	20.07 -0.91 -1.25	20.03 -0.87 -1.16	20.33 -1.07 -1.22	23.18 -1.24 -1.93	26.09 -1.28 -2.77	23.06 -0.98 -2.26	21.55 -0.89 -1.79	20.00 -0.89 -1.12	19.30 -0.89 -0.81	16.86 -1.04 -1.15	16.63 -1.08 -1.04
CH_RES_SYRACUSE 23985	17.34 0.00 -0.63	17.03 -0.03 -0.37	16.87 -0.08 -0.31	16.82 -0.10 -0.29	16.90 -0.07 -0.32	17.11 -0.03 -0.45	18.37 0.07 -0.56	20.22 0.16 -0.58	23.11 0.14 -0.53	25.95 0.18 -0.48	25.68 0.15 -0.51	27.21 0.19 -0.26	21.74 0.08 -0.79	20.65 0.10 -0.82	20.62 0.12 -0.77	21.06 0.08 -0.80	23.91 0.16 -1.27	26.64 0.22 -1.82	23.46 0.20 -1.49	21.99 0.16 -1.18	20.64 0.14 -0.74	20.03 0.12 -0.53	17.50 0.00 -0.76	17.31 -0.05 -0.68
CLINTON_WT_PWR 323605	16.26 -0.45 0.00	16.28 -0.42 0.00	16.29 -0.35 0.00	16.29 -0.33 0.00	16.29 -0.35 0.00	16.28 -0.42 0.00	17.17 -0.57 0.00	18.84 -0.64 0.00	21.67 -0.76 0.00	24.41 -0.89 0.00	24.22 -0.80 0.00	25.90 -0.86 0.00	20.26 -0.61 0.00	19.12 -0.61 0.00	19.10 -0.63 0.00	19.57 -0.60 0.00	21.79 -0.70 0.00	23.74 -0.86 0.00	20.95 -0.83 0.00	19.84 -0.81 0.00	19.01 -0.75 0.00	18.62 -0.76 0.00	16.19 -0.55 0.00	16.11 -0.57 0.00
CLINTON___LFGE 323618	16.36 -0.35 0.00	16.39 -0.30 0.00	16.41 -0.23 0.00	16.41 -0.22 0.00	16.39 -0.25 0.00	16.38 -0.32 0.00	17.31 -0.43 0.00	19.05 -0.43 0.00	21.92 -0.52 0.00	24.66 -0.63 0.00	24.47 -0.55 0.00	26.14 -0.61 0.00	20.49 -0.37 0.00	19.31 -0.42 0.00	19.30 -0.43 0.00	19.77 -0.40 0.00	22.01 -0.47 0.00	23.99 -0.61 0.00	21.17 -0.61 0.00	20.04 -0.60 0.00	19.21 -0.55 0.00	18.74 -0.64 0.00	16.29 -0.45 0.00	16.16 -0.52 0.00
COLONIE_LFGE___ 323577	26.39 1.22 -8.46	22.84 1.20 -4.94	21.94 1.20 -4.10	21.68 1.18 -3.87	22.17 1.21 -4.31	23.95 1.20 -6.06	26.53 1.35 -7.45	28.77 1.48 -7.81	31.32 1.75 -7.13	33.75 2.05 -6.40	33.73 1.93 -6.78	32.33 2.03 -3.54	33.01 1.57 -10.58	32.21 1.48 -11.00	31.43 1.46 -10.24	32.37 1.47 -10.72	41.11 1.69 -16.93	50.83 1.89 -24.33	43.26 1.63 -19.84	37.94 1.53 -15.77	31.07 1.44 -9.86	27.90 1.40 -7.12	28.07 1.19 -10.13	26.93 1.15 -9.10
COPENHAGEN_WT_PWR 323753	16.54 -0.45 -0.28	16.37 -0.48 -0.16	16.28 -0.50 -0.13	16.25 -0.50 -0.13	16.29 -0.50 -0.14	16.53 -0.37 -0.20	17.77 -0.21 -0.24	19.48 -0.25 -0.26	22.54 -0.13 -0.23	25.48 -0.03 -0.21	25.10 -0.15 -0.22	26.71 -0.16 -0.12	21.00 -0.21 -0.35	19.76 -0.34 -0.36	19.71 -0.35 -0.34	20.13 -0.40 -0.35	22.62 -0.43 -0.56	25.08 -0.32 -0.80	22.06 -0.37 -0.65	20.79 -0.37 -0.52	19.71 -0.38 -0.32	19.19 -0.43 -0.23	16.58 -0.50 -0.33	16.38 -0.60 -0.30
CORNELL____ 23752	18.56 0.43 -1.41	17.90 0.38 -0.83	17.66 0.33 -0.69	17.59 0.32 -0.65	17.70 0.33 -0.72	18.12 0.42 -1.01	19.62 0.64 -1.24	21.58 0.80 -1.31	24.53 0.90 -1.19	27.43 1.06 -1.07	27.16 1.00 -1.13	28.42 1.07 -0.59	23.40 0.77 -1.77	22.30 0.73 -1.84	22.17 0.73 -1.71	22.68 0.71 -1.79	26.17 0.85 -2.83	29.68 1.01 -4.06	25.99 0.89 -3.32	24.12 0.85 -2.64	22.16 0.75 -1.65	21.25 0.68 -1.19	18.89 0.45 -1.69	18.55 0.35 -1.52
COXSACKIE___GT 23611	25.21 1.57 -6.93	22.27 1.53 -4.05	21.52 1.51 -3.36	21.33 1.53 -3.17	21.72 1.55 -3.53	23.22 1.57 -4.96	25.60 1.76 -6.10	27.80 1.93 -6.40	30.48 2.20 -5.84	32.77 2.23 -5.25	32.85 2.28 -5.55	32.01 2.36 -2.90	31.43 1.90 -8.67	30.62 1.88 -9.01	29.99 1.88 -8.39	30.94 1.98 -8.78	38.54 2.18 -13.87	47.04 2.51 -19.93	40.26 2.22 -16.25	35.81 2.25 -12.92	29.94 2.09 -8.08	27.19 1.98 -5.83	26.70 1.66 -8.30	25.67 1.53 -7.46

CPV_VALLEY___CC1 323721	23.23 0.99 -5.54	20.93 1.00 -3.23	20.29 0.96 -2.69	20.12 0.96 -2.54	20.41 0.95 -2.82	21.62 0.97 -3.96	23.75 1.14 -4.87	25.89 1.31 -5.11	28.65 1.55 -4.67	31.16 1.67 -4.19	31.18 1.73 -4.44	30.92 1.84 -2.32	29.27 1.48 -6.93	28.33 1.40 -7.20	27.85 1.42 -6.70	28.63 1.43 -7.02	35.14 1.57 -11.08	42.22 1.70 -15.92	36.29 1.52 -12.99	32.45 1.49 -10.32	27.66 1.44 -6.45	25.42 1.38 -4.66	24.50 1.12 -6.63	23.67 1.03 -5.96
CPV_VALLEY___CC2 323722	23.23 0.99 -5.54	20.93 1.00 -3.23	20.29 0.96 -2.69	20.12 0.96 -2.54	20.41 0.95 -2.82	21.62 0.97 -3.96	23.75 1.14 -4.87	25.89 1.31 -5.11	28.65 1.55 -4.67	31.16 1.67 -4.19	31.18 1.73 -4.44	30.92 1.84 -2.32	29.27 1.48 -6.93	28.33 1.40 -7.20	27.85 1.42 -6.70	28.63 1.43 -7.02	35.14 1.57 -11.08	42.22 1.70 -15.92	36.29 1.52 -12.99	32.45 1.49 -10.32	27.66 1.44 -6.45	25.42 1.38 -4.66	24.50 1.12 -6.63	23.67 1.03 -5.96
CRESCENT___HYD 24018	26.39 1.22 -8.46	22.84 1.20 -4.94	21.94 1.20 -4.10	21.68 1.18 -3.87	22.17 1.21 -4.31	23.95 1.20 -6.06	26.53 1.35 -7.45	28.77 1.48 -7.81	31.32 1.75 -7.13	33.75 2.05 -6.40	33.73 1.93 -6.78	32.33 2.03 -3.54	33.01 1.57 -10.58	32.21 1.48 -11.00	31.43 1.46 -10.24	32.37 1.47 -10.72	41.11 1.69 -16.93	50.83 1.89 -24.33	43.26 1.63 -19.84	37.94 1.53 -15.77	31.07 1.44 -9.86	27.90 1.40 -7.12	28.07 1.19 -10.13	26.93 1.15 -9.10
CRUCIBLE_METL_DRP 24180	17.34 0.00 -0.63	17.03 -0.03 -0.37	16.87 -0.08 -0.31	16.82 -0.10 -0.29	16.90 -0.07 -0.32	17.11 -0.03 -0.45	18.37 0.07 -0.56	20.22 0.16 -0.58	23.11 0.14 -0.53	25.95 0.18 -0.48	25.68 0.15 -0.51	27.21 0.19 -0.26	21.74 0.08 -0.79	20.65 0.10 -0.82	20.62 0.12 -0.77	21.06 0.08 -0.80	23.91 0.16 -1.27	26.64 0.22 -1.82	23.46 0.20 -1.49	21.99 0.16 -1.18	20.64 0.14 -0.74	20.03 0.12 -0.53	17.50 0.00 -0.76	17.31 -0.05 -0.68
DANC___LFGE 323619	16.62 -0.45 -0.36	16.42 -0.48 -0.21	16.30 -0.52 -0.18	16.28 -0.52 -0.17	16.31 -0.52 -0.18	16.54 -0.42 -0.26	17.76 -0.30 -0.32	19.50 -0.31 -0.33	22.45 -0.29 -0.30	25.34 -0.23 -0.27	25.01 -0.30 -0.29	26.56 -0.35 -0.15	20.98 -0.33 -0.45	19.81 -0.39 -0.47	19.77 -0.39 -0.44	20.19 -0.44 -0.46	22.76 -0.45 -0.72	25.25 -0.39 -1.04	22.22 -0.41 -0.85	20.92 -0.39 -0.67	19.79 -0.40 -0.42	19.26 -0.43 -0.30	16.69 -0.49 -0.43	16.50 -0.57 -0.39
DANSKAMMER___1 23586	24.68 1.45 -6.52	21.93 1.44 -3.80	21.20 1.40 -3.16	21.01 1.40 -2.98	21.34 1.38 -3.32	22.77 1.42 -4.66	25.10 1.63 -5.73	27.34 1.85 -6.01	30.11 2.18 -5.49	32.53 2.30 -4.93	32.62 2.38 -5.22	32.03 2.54 -2.73	31.06 2.05 -8.15	30.17 1.97 -8.47	29.59 1.97 -7.88	30.45 2.02 -8.26	37.75 2.23 -13.04	45.79 2.46 -18.73	39.26 2.20 -15.28	34.95 2.17 -12.14	29.41 2.06 -7.59	26.82 1.96 -5.48	26.15 1.61 -7.80	25.19 1.50 -7.01
DANSKAMMER___2 23589	24.68 1.45 -6.52	21.93 1.44 -3.80	21.20 1.40 -3.16	21.01 1.40 -2.98	21.34 1.38 -3.32	22.77 1.42 -4.66	25.10 1.63 -5.73	27.34 1.85 -6.01	30.11 2.18 -5.49	32.53 2.30 -4.93	32.62 2.38 -5.22	32.03 2.54 -2.73	31.06 2.05 -8.15	30.17 1.97 -8.47	29.59 1.97 -7.88	30.45 2.02 -8.26	37.75 2.23 -13.04	45.79 2.46 -18.73	39.26 2.20 -15.28	34.95 2.17 -12.14	29.41 2.06 -7.59	26.82 1.96 -5.48	26.15 1.61 -7.80	25.19 1.50 -7.01
DANSKAMMER___3 23590	24.68 1.45 -6.52	21.93 1.44 -3.80	21.20 1.40 -3.16	21.01 1.40 -2.98	21.34 1.38 -3.32	22.77 1.42 -4.66	25.10 1.63 -5.73	27.34 1.85 -6.01	30.11 2.18 -5.49	32.53 2.30 -4.93	32.62 2.38 -5.22	32.03 2.54 -2.73	31.06 2.05 -8.15	30.17 1.97 -8.47	29.59 1.97 -7.88	30.45 2.02 -8.26	37.75 2.23 -13.04	45.79 2.46 -18.73	39.26 2.20 -15.28	34.95 2.17 -12.14	29.41 2.06 -7.59	26.82 1.96 -5.48	26.15 1.61 -7.80	25.19 1.50 -7.01
DANSKAMMER___4 23591	24.68 1.45 -6.52	21.93 1.44 -3.80	21.20 1.40 -3.16	21.01 1.40 -2.98	21.34 1.38 -3.32	22.77 1.42 -4.66	25.10 1.63 -5.73	27.34 1.85 -6.01	30.11 2.18 -5.49	32.53 2.30 -4.93	32.62 2.38 -5.22	32.03 2.54 -2.73	31.06 2.05 -8.15	30.17 1.97 -8.47	29.59 1.97 -7.88	30.45 2.02 -8.26	37.75 2.23 -13.04	45.79 2.46 -18.73	39.26 2.20 -15.28	34.95 2.17 -12.14	29.41 2.06 -7.59	26.82 1.96 -5.48	26.15 1.61 -7.80	25.19 1.50 -7.01
DANSKAMMER___DIESEL 23592	24.68 1.45 -6.52	21.93 1.44 -3.80	21.20 1.40 -3.16	21.01 1.40 -2.98	21.34 1.38 -3.32	22.77 1.42 -4.66	25.10 1.63 -5.73	27.34 1.85 -6.01	30.11 2.18 -5.49	32.53 2.30 -4.93	32.62 2.38 -5.22	32.03 2.54 -2.73	31.06 2.05 -8.15	30.17 1.97 -8.47	29.59 1.97 -7.88	30.45 2.02 -8.26	37.75 2.23 -13.04	45.79 2.46 -18.73	39.26 2.20 -15.28	34.95 2.17 -12.14	29.41 2.06 -7.59	26.82 1.96 -5.48	26.15 1.61 -7.80	25.19 1.50 -7.01
DASHVILLE___HYD 23610	24.44 1.20 -6.52	21.70 1.20 -3.81	20.97 1.16 -3.16	20.78 1.16 -2.99	21.12 1.15 -3.33	22.55 1.19 -4.67	24.83 1.35 -5.74	27.04 1.54 -6.02	29.73 1.80 -5.50	32.08 1.85 -4.94	32.17 1.93 -5.22	31.55 2.06 -2.73	30.69 1.67 -8.16	29.83 1.62 -8.48	29.24 1.62 -7.89	30.12 1.67 -8.27	37.36 1.82 -13.05	45.38 2.02 -18.76	38.91 1.83 -15.30	34.60 1.80 -12.16	29.08 1.72 -7.60	26.50 1.63 -5.49	25.90 1.34 -7.81	24.94 1.25 -7.02
DELAWARE___LFGE 323621	20.12 0.69 -2.72	18.95 0.67 -1.59	18.61 0.65 -1.32	18.50 0.63 -1.25	18.68 0.65 -1.39	19.34 0.70 -1.95	21.00 0.87 -2.39	22.98 0.99 -2.51	25.94 1.21 -2.29	28.72 1.37 -2.06	28.55 1.35 -2.18	29.31 1.42 -1.14	25.37 1.10 -3.40	24.29 1.03 -3.54	24.05 1.03 -3.29	24.63 1.01 -3.45	29.05 1.12 -5.44	33.65 1.23 -7.82	29.27 1.11 -6.38	26.79 1.07 -5.07	23.96 1.03 -3.17	22.62 0.95 -2.29	20.72 0.72 -3.26	20.25 0.65 -2.93
DOGLEVILLE___HYD 23807	17.82 1.27 0.16	17.85 1.25 0.09	17.80 1.23 0.08	17.78 1.23 0.07	17.79 1.23 0.08	17.85 1.27 0.12	19.02 1.42 0.14	20.91 1.58 0.15	24.14 1.84 0.14	27.27 2.10 0.12	26.95 2.05 0.13	28.86 2.17 0.07	22.35 1.69 0.20	21.10 1.58 0.21	21.09 1.56 0.19	21.51 1.53 0.20	23.83 1.66 0.32	25.96 1.82 0.46	22.99 1.59 0.38	21.85 1.51 0.30	21.00 1.42 0.19	20.62 1.38 0.14	17.68 1.12 0.19	17.59 1.08 0.17
DUNKIRK___1 23563	17.53 -0.23 -1.05	16.96 -0.35 -0.61	16.72 -0.43 -0.51	16.63 -0.48 -0.48	16.75 -0.43 -0.54	17.18 -0.27 -0.75	18.82 0.16 -0.93	20.76 0.31 -0.97	23.50 0.18 -0.89	26.27 0.18 -0.80	25.99 0.13 -0.84	27.22 0.03 -0.44	22.52 0.31 -1.35	21.56 0.43 -1.40	21.51 0.47 -1.30	21.83 0.28 -1.37	24.94 0.29 -2.16	28.09 0.39 -3.10	24.79 0.48 -2.53	23.11 0.45 -2.01	21.35 0.34 -1.26	20.56 0.27 -0.91	17.99 -0.05 -1.29	17.67 -0.17 -1.16
DUNKIRK___2 23564	17.53 -0.23 -1.05	16.96 -0.35 -0.61	16.72 -0.43 -0.51	16.63 -0.48 -0.48	16.75 -0.43 -0.54	17.18 -0.27 -0.75	18.82 0.16 -0.93	20.76 0.31 -0.97	23.50 0.18 -0.89	26.27 0.18 -0.80	25.99 0.13 -0.84	27.22 0.03 -0.44	22.52 0.31 -1.35	21.56 0.43 -1.40	21.51 0.47 -1.30	21.83 0.28 -1.37	24.94 0.29 -2.16	28.09 0.39 -3.10	24.79 0.48 -2.53	23.11 0.45 -2.01	21.35 0.34 -1.26	20.56 0.27 -0.91	17.99 -0.05 -1.29	17.67 -0.17 -1.16

DUNKIRK___3 23565	17.48 -0.27 -1.04	16.90 -0.40 -0.61	16.68 -0.47 -0.50	16.57 -0.53 -0.48	16.69 -0.48 -0.53	17.12 -0.32 -0.74	18.76 0.11 -0.92	20.67 0.23 -0.96	23.41 0.09 -0.88	26.16 0.08 -0.79	25.91 0.05 -0.83	27.11 -0.08 -0.44	22.37 0.17 -1.34	21.44 0.31 -1.39	21.36 0.34 -1.30	21.70 0.16 -1.36	24.79 0.16 -2.15	27.96 0.27 -3.08	24.67 0.37 -2.51	22.99 0.35 -2.00	21.27 0.26 -1.25	20.48 0.19 -0.90	17.91 -0.12 -1.28	17.60 -0.23 -1.15
DUNKIRK___4 23566	17.48 -0.27 -1.04	16.90 -0.40 -0.61	16.68 -0.47 -0.50	16.57 -0.53 -0.48	16.69 -0.48 -0.53	17.12 -0.32 -0.74	18.76 0.11 -0.92	20.67 0.23 -0.96	23.41 0.09 -0.88	26.16 0.08 -0.79	25.91 0.05 -0.83	27.11 -0.08 -0.44	22.37 0.17 -1.34	21.44 0.31 -1.39	21.36 0.34 -1.30	21.70 0.16 -1.36	24.79 0.16 -2.15	27.96 0.27 -3.08	24.67 0.37 -2.51	22.99 0.35 -2.00	21.27 0.26 -1.25	20.48 0.19 -0.90	17.91 -0.12 -1.28	17.60 -0.23 -1.15
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.48 1.44 -6.33	21.81 1.42 -3.69	21.09 1.38 -3.07	20.90 1.38 -2.90	21.22 1.35 -3.23	22.64 1.42 -4.53	24.94 1.63 -5.57	27.21 1.89 -5.84	30.02 2.24 -5.34	32.49 2.40 -4.79	32.59 2.50 -5.07	32.11 2.70 -2.65	30.95 2.17 -7.92	30.01 2.05 -8.23	29.46 2.07 -7.66	30.28 2.08 -8.02	37.45 2.29 -12.67	45.29 2.48 -18.20	38.87 2.24 -14.84	34.59 2.15 -11.80	29.23 2.09 -7.38	26.72 2.02 -5.33	25.95 1.62 -7.58	25.04 1.55 -6.81
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.23 1.25 -6.27	21.60 1.25 -3.66	20.90 1.21 -3.04	20.71 1.21 -2.87	21.04 1.20 -3.20	22.41 1.24 -4.48	24.69 1.44 -5.52	26.90 1.64 -5.78	29.65 1.93 -5.28	32.09 2.05 -4.74	32.17 2.13 -5.02	31.65 2.27 -2.62	30.51 1.81 -7.84	29.61 1.74 -8.15	29.07 1.76 -7.58	29.91 1.80 -7.94	36.98 1.96 -12.54	44.79 2.17 -18.02	38.41 1.94 -14.69	34.22 1.90 -11.68	28.88 1.82 -7.30	26.40 1.74 -5.27	25.67 1.42 -7.50	24.73 1.32 -6.74
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.68 1.64 -6.33	21.98 1.59 -3.70	21.26 1.55 -3.07	21.05 1.53 -2.90	21.37 1.50 -3.23	22.69 1.47 -4.53	24.92 1.61 -5.57	27.24 1.93 -5.83	30.01 2.24 -5.33	32.48 2.40 -4.78	32.56 2.48 -5.06	32.13 2.73 -2.64	30.96 2.19 -7.91	30.02 2.07 -8.22	29.47 2.09 -7.65	30.31 2.12 -8.01	37.44 2.29 -12.66	45.23 2.44 -18.19	38.86 2.24 -14.84	34.56 2.13 -11.79	29.23 2.09 -7.37	26.73 2.03 -5.32	25.96 1.64 -7.57	25.22 1.73 -6.81
EAST HAMPTON___GT 23717	26.20 3.16 -6.33	23.36 2.97 -3.69	22.61 2.90 -3.07	22.45 2.93 -2.90	22.65 2.78 -3.23	24.39 3.17 -4.53	27.56 3.62 -6.21	29.84 3.97 -6.39	32.76 4.55 -5.77	35.65 5.16 -5.19	37.72 5.13 -7.57	36.66 5.54 -4.36	34.83 4.42 -9.55	34.89 4.16 -11.00	32.77 4.12 -8.92	34.20 4.20 -9.82	45.75 4.72 -18.54	55.79 5.46 -25.73	50.15 4.94 -23.42	47.78 4.60 -22.53	39.74 4.31 -15.67	35.08 4.13 -11.57	29.09 3.53 -8.82	28.47 3.47 -8.33
EAST RIVER___6 23660	24.51 1.47 -6.33	21.84 1.45 -3.69	21.13 1.41 -3.07	20.92 1.40 -2.90	21.25 1.38 -3.23	22.66 1.44 -4.53	24.98 1.67 -5.57	27.31 1.99 -5.84	30.11 2.33 -5.34	32.62 2.53 -4.79	32.69 2.60 -5.07	32.24 2.83 -2.65	31.03 2.25 -7.92	30.11 2.15 -8.23	29.56 2.17 -7.66	30.38 2.18 -8.02	37.52 2.36 -12.67	45.31 2.51 -18.20	38.91 2.29 -14.84	34.63 2.19 -11.80	29.31 2.17 -7.38	26.80 2.09 -5.33	26.02 1.69 -7.58	25.12 1.64 -6.81
EAST RIVER___7 23524	24.51 1.47 -6.33	21.84 1.45 -3.69	21.13 1.41 -3.07	20.92 1.40 -2.90	21.25 1.38 -3.23	22.66 1.44 -4.53	24.98 1.67 -5.57	27.31 1.99 -5.84	30.11 2.33 -5.34	32.62 2.53 -4.79	32.69 2.60 -5.07	32.24 2.83 -2.65	31.03 2.25 -7.92	30.11 2.15 -8.23	29.56 2.17 -7.66	30.38 2.18 -8.02	37.52 2.36 -12.67	45.31 2.51 -18.20	38.91 2.29 -14.84	34.63 2.19 -11.80	29.31 2.17 -7.38	26.80 2.09 -5.33	26.02 1.69 -7.58	25.12 1.64 -6.81
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.42 1.39 -6.32	21.75 1.37 -3.69	21.04 1.33 -3.07	20.83 1.31 -2.89	21.16 1.30 -3.22	22.57 1.35 -4.52	24.86 1.56 -5.56	27.12 1.81 -5.83	29.90 2.13 -5.33	32.38 2.30 -4.78	32.49 2.40 -5.06	32.00 2.59 -2.65	30.83 2.07 -7.91	29.90 1.95 -8.22	29.35 1.97 -7.65	30.19 2.00 -8.01	37.34 2.21 -12.65	45.14 2.36 -18.18	38.76 2.16 -14.82	34.49 2.06 -11.78	29.13 2.00 -7.37	26.62 1.92 -5.32	25.87 1.56 -7.57	24.94 1.47 -6.80
EAST_HAMPTON___DIESEL 23722	26.20 3.16 -6.33	23.36 2.97 -3.69	22.61 2.90 -3.07	22.45 2.93 -2.90	22.65 2.78 -3.23	24.39 3.17 -4.53	27.56 3.62 -6.21	29.84 3.97 -6.39	32.76 4.55 -5.77	35.65 5.16 -5.19	37.72 5.13 -7.57	36.66 5.54 -4.36	34.83 4.42 -9.55	34.89 4.16 -11.00	32.77 4.12 -8.92	34.20 4.20 -9.82	45.75 4.72 -18.54	55.79 5.46 -25.73	50.15 4.94 -23.42	47.78 4.60 -22.53	39.74 4.31 -15.67	35.08 4.13 -11.57	29.09 3.53 -8.82	28.47 3.47 -8.33
EAST_RIVER___1 323558	24.55 1.50 -6.33	21.87 1.49 -3.69	21.14 1.43 -3.07	20.95 1.43 -2.90	21.27 1.40 -3.23	22.69 1.47 -4.53	25.01 1.70 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.69 2.60 -5.07	32.27 2.86 -2.65	31.05 2.27 -7.92	30.13 2.17 -8.23	29.56 2.17 -7.66	30.40 2.20 -8.02	37.54 2.38 -12.67	45.34 2.53 -18.20	38.96 2.33 -14.84	34.67 2.23 -11.80	29.33 2.19 -7.38	26.82 2.11 -5.33	26.03 1.71 -7.58	25.14 1.65 -6.81
EAST_RIVER___2 323559	24.51 1.47 -6.33	21.84 1.45 -3.69	21.13 1.41 -3.07	20.92 1.40 -2.90	21.25 1.38 -3.23	22.66 1.44 -4.53	24.98 1.67 -5.57	27.31 1.99 -5.84	30.11 2.33 -5.34	32.62 2.53 -4.79	32.69 2.60 -5.07	32.24 2.83 -2.65	31.03 2.25 -7.92	30.11 2.15 -8.23	29.56 2.17 -7.66	30.38 2.18 -8.02	37.52 2.36 -12.67	45.31 2.51 -18.20	38.91 2.29 -14.84	34.63 2.19 -11.80	29.31 2.17 -7.38	26.80 2.09 -5.33	26.02 1.69 -7.58	25.12 1.64 -6.81
EAST___DELAWARE_HYD 23607	23.82 1.35 -5.76	21.41 1.35 -3.36	20.75 1.31 -2.79	20.57 1.31 -2.64	20.89 1.31 -2.94	22.17 1.35 -4.12	24.38 1.58 -5.07	26.58 1.79 -5.31	29.38 2.09 -4.85	31.83 2.18 -4.36	31.86 2.23 -4.61	31.55 2.38 -2.41	29.96 1.90 -7.20	29.05 1.84 -7.48	28.53 1.84 -6.97	29.35 1.88 -7.30	36.10 2.09 -11.52	43.50 2.34 -16.55	37.37 2.09 -13.50	33.46 2.08 -10.73	28.45 1.98 -6.71	26.10 1.88 -4.85	25.16 1.52 -6.89	24.27 1.40 -6.19
ELEC_TRO_TEK 24086	24.78 1.72 -6.35	22.01 1.60 -3.71	21.30 1.58 -3.07	21.11 1.58 -2.90	21.39 1.51 -3.23	22.93 1.69 -4.55	30.20 1.93 -10.53	31.82 2.24 -10.11	33.81 2.62 -8.75	36.08 2.83 -7.95	47.24 2.80 -19.42	46.20 3.08 -16.37	44.33 2.46 -21.01	39.89 2.31 -17.85	39.78 2.35 -17.70	44.26 2.36 -21.73	46.81 2.52 -21.80	61.87 2.78 -34.49	57.91 2.53 -33.60	58.97 2.37 -35.95	47.79 2.29 -25.73	40.33 2.23 -18.72	31.54 1.91 -12.89	30.96 1.83 -12.45
ELLENBURG_WT_PWR 323604	16.26 -0.45 0.00	16.28 -0.42 0.00	16.29 -0.35 0.00	16.29 -0.33 0.00	16.29 -0.35 0.00	16.28 -0.42 0.00	17.17 -0.57 0.00	18.84 -0.64 0.00	21.67 -0.76 0.00	24.41 -0.89 0.00	24.22 -0.80 0.00	25.90 -0.86 0.00	20.26 -0.61 0.00	19.12 -0.61 0.00	19.10 -0.63 0.00	19.57 -0.60 0.00	21.79 -0.70 0.00	23.74 -0.86 0.00	20.95 -0.83 0.00	19.84 -0.81 0.00	19.01 -0.75 0.00	18.62 -0.76 0.00	16.19 -0.55 0.00	16.11 -0.57 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.24 -0.49 -1.01	16.67 -0.62 -0.59	16.43 -0.70 -0.49	16.32 -0.76 -0.46	16.44 -0.72 -0.52	16.85 -0.57 -0.72	18.43 -0.19 -0.89	20.27 -0.14 -0.93	22.98 -0.31 -0.85	25.68 -0.38 -0.76	25.43 -0.40 -0.81	26.64 -0.53 -0.42	21.85 -0.29 -1.28	20.94 -0.12 -1.33	20.89 -0.08 -1.24	21.21 -0.26 -1.29	24.24 -0.29 -2.04	27.29 -0.25 -2.94	24.09 -0.09 -2.39	22.48 -0.06 -1.90	20.82 -0.14 -1.19	20.06 -0.17 -0.86	17.53 -0.44 -1.22	17.26 -0.52 -1.10
EMPIRE_CC_1 323656	25.69 1.10 -7.88	22.40 1.10 -4.60	21.55 1.08 -3.82	21.31 1.08 -3.61	21.74 1.08 -4.02	23.45 1.12 -5.64	25.90 1.22 -6.94	27.84 1.09 -7.27	30.36 1.28 -6.64	32.73 1.47 -5.96	32.78 1.45 -6.31	31.58 1.52 -3.30	31.91 1.19 -9.85	31.12 1.14 -10.24	30.41 1.14 -9.53	31.31 1.15 -9.99	39.54 1.28 -15.77	48.66 1.40 -22.66	41.50 1.24 -18.48	36.51 1.18 -14.69	30.05 1.11 -9.18	27.08 1.07 -6.63	27.24 1.06 -9.43	26.20 1.05 -8.48
EMPIRE_CC_2 323658	25.69 1.10 -7.88	22.40 1.10 -4.60	21.55 1.08 -3.82	21.31 1.08 -3.61	21.74 1.08 -4.02	23.45 1.12 -5.64	25.90 1.22 -6.94	27.84 1.09 -7.27	30.36 1.28 -6.64	32.73 1.47 -5.96	32.78 1.45 -6.31	31.58 1.52 -3.30	31.91 1.19 -9.85	31.12 1.14 -10.24	30.41 1.14 -9.53	31.31 1.15 -9.99	39.54 1.28 -15.77	48.66 1.40 -22.66	41.50 1.24 -18.48	36.51 1.18 -14.69	30.05 1.11 -9.18	27.08 1.07 -6.63	27.24 1.06 -9.43	26.20 1.05 -8.48
ERIE_WT_PWR 323693	17.43 -0.32 -1.03	16.86 -0.43 -0.60	16.63 -0.52 -0.50	16.52 -0.58 -0.47	16.64 -0.53 -0.53	17.05 -0.38 -0.74	18.67 0.02 -0.91	20.55 0.12 -0.95	23.27 -0.04 -0.87	26.00 -0.08 -0.78	25.75 -0.10 -0.83	26.97 -0.21 -0.43	22.13 -0.04 -1.31	21.21 0.12 -1.36	21.15 0.16 -1.26	21.48 -0.02 -1.32	24.56 -0.02 -2.09	27.68 0.07 -3.00	24.43 0.20 -2.45	22.80 0.21 -1.95	21.08 0.10 -1.22	20.30 0.04 -0.88	17.75 -0.25 -1.25	17.45 -0.35 -1.12
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.54 0.42 -1.41	17.88 0.37 -0.82	17.64 0.32 -0.68	17.57 0.30 -0.64	17.68 0.32 -0.72	18.09 0.38 -1.01	19.58 0.60 -1.24	21.54 0.76 -1.30	24.48 0.85 -1.19	27.37 1.01 -1.07	27.10 0.95 -1.13	28.36 1.02 -0.59	23.35 0.73 -1.76	22.25 0.69 -1.83	22.12 0.69 -1.70	22.63 0.66 -1.78	26.11 0.81 -2.82	29.61 0.96 -4.05	25.93 0.85 -3.30	24.07 0.80 -2.62	22.11 0.71 -1.64	21.20 0.64 -1.18	18.85 0.42 -1.68	18.52 0.33 -1.51
E_CANADA_CAP_HY 24051	27.41 0.45 -10.25	23.11 0.43 -5.98	22.08 0.47 -4.97	21.76 0.45 -4.69	22.43 0.57 -5.22	24.49 0.47 -7.33	27.41 0.66 -9.02	29.81 0.88 -9.45	32.29 1.21 -8.64	34.44 1.39 -7.75	34.38 1.15 -8.20	32.30 1.26 -4.29	34.61 0.94 -12.81	33.88 0.83 -13.32	32.93 0.81 -12.40	34.01 0.85 -12.98	43.93 0.94 -20.50	55.19 1.13 -29.46	46.79 0.98 -24.02	40.65 0.91 -19.10	32.49 0.79 -11.94	28.80 0.79 -8.62	29.51 0.50 -12.26	28.11 0.42 -11.02
E_CANADA_MHWK_HY 24050	17.82 1.27 0.16	17.85 1.25 0.09	17.80 1.23 0.08	17.78 1.23 0.07	17.79 1.23 0.08	17.85 1.27 0.12	19.02 1.42 0.14	20.91 1.58 0.15	24.14 1.84 0.14	27.27 2.10 0.12	26.95 2.05 0.13	28.86 2.17 0.07	22.35 1.69 0.20	21.10 1.58 0.21	21.09 1.56 0.19	21.51 1.53 0.20	23.83 1.66 0.32	25.96 1.82 0.46	22.99 1.59 0.38	21.85 1.51 0.30	21.00 1.42 0.19	20.62 1.38 0.14	17.68 1.12 0.19	17.59 1.08 0.17
E_FISHKILL__LBMP 23776	24.50 1.29 -6.50	21.77 1.29 -3.79	21.04 1.25 -3.15	20.85 1.25 -2.98	21.19 1.23 -3.31	22.61 1.27 -4.65	24.91 1.45 -5.72	27.15 1.68 -6.00	29.89 1.98 -5.48	32.36 2.15 -4.92	32.43 2.20 -5.21	31.86 2.38 -2.72	30.89 1.90 -8.13	29.97 1.80 -8.45	29.41 1.81 -7.86	30.25 1.84 -8.24	37.52 2.02 -13.01	45.48 2.19 -18.69	39.01 1.98 -15.24	34.66 1.90 -12.12	29.16 1.82 -7.58	26.59 1.74 -5.47	25.95 1.42 -7.78	25.02 1.35 -6.99
FAR ROCKAWAY__4 23548	25.09 2.00 -6.38	22.31 1.89 -3.73	21.58 1.86 -3.08	21.39 1.86 -2.90	21.66 1.78 -3.23	23.24 1.97 -4.58	36.31 2.25 -16.32	37.16 2.59 -15.10	38.19 3.01 -12.74	40.23 3.29 -11.65	64.27 3.03 -36.23	63.51 3.34 -33.41	60.78 2.65 -37.27	49.61 2.45 -27.43	52.28 2.51 -30.05	61.31 2.52 -38.61	51.65 2.74 -26.42	74.61 3.07 -46.93	72.62 2.79 -48.05	78.25 2.60 -55.00	62.29 2.51 -40.02	51.36 2.40 -29.58	37.81 2.23 -18.83	37.49 2.14 -18.68
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.56 1.52 -6.33	21.89 1.50 -3.69	21.16 1.45 -3.07	20.95 1.43 -2.90	21.28 1.41 -3.23	22.71 1.49 -4.53	25.03 1.72 -5.57	27.34 2.03 -5.84	30.15 2.38 -5.34	32.67 2.58 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.13 2.17 -8.23	29.58 2.19 -7.66	30.42 2.22 -8.02	37.56 2.41 -12.67	45.36 2.56 -18.20	38.98 2.35 -14.84	34.69 2.25 -11.80	29.35 2.21 -7.38	26.84 2.13 -5.33	26.05 1.73 -7.58	25.15 1.67 -6.81
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.56 1.52 -6.33	21.89 1.50 -3.69	21.16 1.45 -3.07	20.95 1.43 -2.90	21.28 1.41 -3.23	22.71 1.49 -4.53	25.03 1.72 -5.57	27.34 2.03 -5.84	30.15 2.38 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.27 2.86 -2.65	31.05 2.27 -7.92	30.13 2.17 -8.23	29.58 2.19 -7.66	30.40 2.20 -8.02	37.56 2.41 -12.67	45.36 2.56 -18.20	38.98 2.35 -14.84	34.67 2.23 -11.80	29.35 2.21 -7.38	26.84 2.13 -5.33	26.05 1.73 -7.58	25.15 1.67 -6.81
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.55 1.50 -6.33	21.87 1.49 -3.69	21.16 1.45 -3.07	20.95 1.43 -2.90	21.28 1.41 -3.23	22.69 1.47 -4.53	25.01 1.70 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.69 2.60 -5.07	32.27 2.86 -2.65	31.05 2.27 -7.92	30.13 2.17 -8.23	29.56 2.17 -7.66	30.40 2.20 -8.02	37.54 2.38 -12.67	45.34 2.53 -18.20	38.96 2.33 -14.84	34.67 2.23 -11.80	29.33 2.19 -7.38	26.82 2.11 -5.33	26.03 1.71 -7.58	25.14 1.65 -6.81
FARRAGUT__LBMP 323566	24.55 1.50 -6.33	21.86 1.47 -3.69	21.14 1.43 -3.07	20.94 1.41 -2.90	21.27 1.40 -3.23	22.69 1.47 -4.53	25.01 1.70 -5.57	27.31 1.99 -5.84	30.11 2.33 -5.34	32.62 2.53 -4.79	32.67 2.58 -5.07	32.24 2.83 -2.65	31.03 2.25 -7.92	30.09 2.13 -8.23	29.54 2.15 -7.66	30.38 2.18 -8.02	37.52 2.36 -12.67	45.31 2.51 -18.20	38.93 2.31 -14.84	34.65 2.21 -11.80	29.31 2.17 -7.38	26.80 2.09 -5.33	26.03 1.71 -7.58	25.12 1.64 -6.81
FENNER__WINDPWR 24204	17.57 0.37 -0.49	17.31 0.33 -0.29	17.18 0.30 -0.24	17.13 0.28 -0.22	17.19 0.30 -0.25	17.41 0.37 -0.35	18.72 0.55 -0.43	20.57 0.64 -0.45	23.64 0.78 -0.41	26.63 0.96 -0.37	26.31 0.90 -0.39	27.92 0.96 -0.21	22.16 0.69 -0.61	20.98 0.61 -0.64	20.94 0.61 -0.59	21.39 0.59 -0.62	24.17 0.70 -0.98	26.85 0.84 -1.41	23.63 0.70 -1.15	22.22 0.66 -0.91	20.93 0.59 -0.57	20.33 0.54 -0.41	17.69 0.35 -0.59	17.49 0.28 -0.53
FIBERTEK__ENERGY 23856	17.34 0.00 -0.63	17.03 -0.03 -0.37	16.87 -0.08 -0.31	16.82 -0.10 -0.29	16.90 -0.07 -0.32	17.11 -0.03 -0.45	18.37 0.07 -0.56	20.22 0.16 -0.58	23.11 0.14 -0.53	25.95 0.18 -0.48	25.68 0.15 -0.51	27.21 0.19 -0.26	21.74 0.08 -0.79	20.65 0.10 -0.82	20.62 0.12 -0.77	21.06 0.08 -0.80	23.91 0.16 -1.27	26.64 0.22 -1.82	23.46 0.20 -1.49	21.99 0.16 -1.18	20.64 0.14 -0.74	20.03 0.12 -0.53	17.50 0.00 -0.76	17.31 -0.05 -0.68

FITZPATRICK____ 23598	16.68 -0.42 -0.39	16.47 -0.45 -0.23	16.35 -0.48 -0.19	16.32 -0.48 -0.18	16.36 -0.48 -0.20	16.52 -0.45 -0.28	17.65 -0.43 -0.34	19.39 -0.45 -0.36	22.23 -0.54 -0.33	25.01 -0.58 -0.29	24.73 -0.60 -0.31	26.28 -0.64 -0.16	20.85 -0.50 -0.48	19.76 -0.47 -0.50	19.75 -0.45 -0.47	20.18 -0.48 -0.49	22.75 -0.52 -0.77	25.17 -0.54 -1.11	22.21 -0.48 -0.91	20.91 -0.45 -0.72	19.76 -0.45 -0.45	19.28 -0.43 -0.33	16.79 -0.42 -0.46	16.64 -0.45 -0.42
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.73 1.49 -6.53	21.99 1.49 -3.81	21.26 1.45 -3.17	21.06 1.45 -2.99	21.40 1.43 -3.33	22.84 1.47 -4.67	25.17 1.69 -5.75	27.41 1.91 -6.03	30.19 2.24 -5.51	32.59 2.35 -4.94	32.71 2.45 -5.23	32.11 2.62 -2.73	31.14 2.11 -8.17	30.23 2.01 -8.49	29.67 2.03 -7.90	30.53 2.08 -8.28	37.85 2.29 -13.07	45.92 2.53 -18.78	39.36 2.27 -15.32	35.05 2.23 -12.18	29.49 2.12 -7.61	26.89 2.02 -5.50	26.22 1.66 -7.82	25.24 1.53 -7.03
FORT ORANGE____ 23900	25.85 1.15 -7.99	22.49 1.14 -4.66	21.65 1.13 -3.87	21.40 1.11 -3.66	21.85 1.13 -4.07	23.55 1.14 -5.72	26.01 1.24 -7.03	28.19 1.34 -7.37	30.76 1.59 -6.73	33.14 1.80 -6.04	33.17 1.75 -6.40	31.97 1.87 -3.34	32.31 1.46 -9.99	31.49 1.38 -10.38	30.79 1.40 -9.66	31.71 1.41 -10.12	40.07 1.60 -15.98	49.31 1.75 -22.96	42.06 1.55 -18.73	37.02 1.49 -14.89	30.48 1.40 -9.31	27.44 1.34 -6.72	27.45 1.14 -9.56	26.40 1.13 -8.59
FORT_DRUM_COGEN 23780	16.51 -0.45 -0.25	16.35 -0.48 -0.14	16.26 -0.50 -0.12	16.24 -0.50 -0.11	16.28 -0.48 -0.13	16.50 -0.37 -0.18	17.76 -0.19 -0.22	19.47 -0.23 -0.23	22.53 -0.11 -0.21	25.48 0.00 -0.19	25.12 -0.10 -0.20	26.73 -0.13 -0.10	20.96 -0.21 -0.31	19.71 -0.34 -0.32	19.67 -0.35 -0.30	20.09 -0.40 -0.31	22.55 -0.43 -0.49	24.99 -0.32 -0.71	21.97 -0.39 -0.58	20.73 -0.37 -0.46	19.67 -0.38 -0.29	19.16 -0.43 -0.21	16.52 -0.52 -0.29	16.32 -0.62 -0.26
FPL_FAR_ROCK_GT1 24212	25.09 2.00 -6.38	22.31 1.89 -3.73	21.58 1.86 -3.08	21.39 1.86 -2.90	21.66 1.78 -3.23	23.24 1.97 -4.58	36.31 2.25 -16.32	37.16 2.59 -15.10	38.19 3.01 -12.74	40.23 3.29 -11.65	64.27 3.03 -36.23	63.51 3.34 -33.41	60.78 2.65 -37.27	49.61 2.45 -27.43	52.28 2.51 -30.05	61.31 2.52 -38.61	51.65 2.74 -26.42	74.61 3.07 -46.93	72.62 2.79 -48.05	78.25 2.60 -55.00	62.29 2.51 -40.02	51.36 2.40 -29.58	37.81 2.23 -18.83	37.49 2.14 -18.68
FPL_FAR_ROCK_GT2 23815	25.09 2.00 -6.38	22.31 1.89 -3.73	21.58 1.86 -3.08	21.39 1.86 -2.90	21.66 1.78 -3.23	23.24 1.97 -4.58	36.31 2.25 -16.32	37.16 2.59 -15.10	38.19 3.01 -12.74	40.23 3.29 -11.65	64.27 3.03 -36.23	63.51 3.34 -33.41	60.78 2.65 -37.27	49.61 2.45 -27.43	52.28 2.51 -30.05	61.31 2.52 -38.61	51.65 2.74 -26.42	74.61 3.07 -46.93	72.62 2.79 -48.05	78.25 2.60 -55.00	62.29 2.51 -40.02	51.36 2.40 -29.58	37.81 2.23 -18.83	37.49 2.14 -18.68
FRANKLIN_FALL_HYD 24054	16.13 -0.59 0.00	16.16 -0.53 0.00	16.18 -0.47 0.00	16.18 -0.45 0.00	16.18 -0.47 0.00	16.18 -0.52 0.00	17.08 -0.66 0.00	18.76 -0.72 0.00	21.59 -0.85 0.00	24.28 -1.01 0.00	24.10 -0.93 0.00	25.74 -1.02 0.00	20.17 -0.69 0.00	19.00 -0.73 0.00	18.98 -0.75 0.00	19.45 -0.73 0.00	21.63 -0.85 0.00	23.59 -1.01 0.00	20.80 -0.98 0.00	19.69 -0.95 0.00	18.89 -0.87 0.00	18.47 -0.91 0.00	16.08 -0.67 0.00	15.94 -0.73 0.00
FREEPORT_EQUS_GT1 23764	24.98 1.92 -6.35	22.19 1.79 -3.71	21.48 1.76 -3.07	21.29 1.76 -2.90	21.57 1.70 -3.23	23.12 1.89 -4.54	29.90 2.16 -10.00	31.62 2.49 -9.65	33.72 2.90 -8.39	36.10 3.19 -7.61	45.46 3.15 -17.28	44.44 3.48 -14.21	42.56 2.75 -18.94	39.01 2.56 -16.72	38.57 2.62 -16.21	42.38 2.62 -19.58	46.56 2.86 -21.21	60.69 3.17 -32.91	56.42 2.88 -31.77	56.89 2.70 -33.54	46.29 2.61 -23.92	39.64 2.52 -17.74	31.41 2.14 -12.52	30.88 2.07 -12.13
FREEPORT____CT2 23818	24.98 1.92 -6.35	22.19 1.79 -3.71	21.48 1.76 -3.07	21.29 1.76 -2.90	21.57 1.70 -3.23	23.12 1.89 -4.54	29.90 2.16 -10.00	31.62 2.49 -9.65	33.72 2.90 -8.39	36.10 3.19 -7.61	45.46 3.15 -17.28	44.44 3.48 -14.21	42.56 2.75 -18.94	39.01 2.56 -16.72	38.57 2.62 -16.21	42.38 2.62 -19.58	46.56 2.86 -21.21	60.69 3.17 -32.91	56.42 2.88 -31.77	56.89 2.70 -33.54	46.29 2.61 -23.92	39.64 2.52 -17.74	31.41 2.14 -12.52	30.88 2.07 -12.13
FULTON COGEN____ 23766	16.98 -0.23 -0.50	16.72 -0.27 -0.29	16.58 -0.30 -0.24	16.54 -0.32 -0.23	16.60 -0.30 -0.25	16.77 -0.28 -0.36	17.97 -0.21 -0.44	19.76 -0.18 -0.46	22.61 -0.25 -0.42	25.45 -0.23 -0.38	25.17 -0.25 -0.40	26.72 -0.24 -0.21	21.26 -0.23 -0.62	20.18 -0.20 -0.65	20.14 -0.20 -0.60	20.59 -0.22 -0.63	23.31 -0.18 -1.00	25.87 -0.17 -1.43	22.80 -0.15 -1.17	21.41 -0.17 -0.93	20.17 -0.18 -0.58	19.62 -0.17 -0.42	17.13 -0.22 -0.60	16.95 -0.27 -0.54
FULTON____LFGE 323630	28.21 1.79 -9.71	24.10 1.74 -5.67	23.18 1.83 -4.71	22.88 1.81 -4.44	23.62 2.03 -4.95	25.41 1.77 -6.95	28.46 2.18 -8.55	31.14 2.71 -8.96	34.06 3.43 -8.18	36.56 3.92 -7.35	36.25 3.45 -7.78	34.41 3.59 -4.06	35.80 2.80 -12.14	34.91 2.56 -12.62	34.02 2.55 -11.75	35.14 2.66 -12.30	45.06 3.15 -19.43	56.08 3.57 -27.91	47.64 3.09 -22.77	41.65 2.91 -18.10	33.71 2.63 -11.32	30.09 2.54 -8.17	30.26 1.89 -11.62	28.92 1.80 -10.44
G.F.CEMENT____DRP 24184	26.65 1.45 -8.49	23.07 1.42 -4.95	22.21 1.45 -4.12	21.96 1.45 -3.89	22.47 1.50 -4.33	24.20 1.44 -6.07	26.84 1.63 -7.47	29.18 1.87 -7.83	31.84 2.24 -7.15	34.37 2.66 -6.42	34.15 2.33 -6.80	32.72 2.41 -3.55	33.27 1.79 -10.61	32.40 1.64 -11.03	31.62 1.62 -10.27	32.59 1.65 -10.76	41.38 1.91 -16.98	51.19 2.19 -24.40	43.53 1.85 -19.90	38.20 1.73 -15.82	31.25 1.60 -9.89	28.17 1.65 -7.14	28.25 1.34 -10.16	27.16 1.35 -9.13
GARDENVILLE____LBMP 24039	17.36 -0.38 -1.03	16.78 -0.52 -0.60	16.54 -0.60 -0.50	16.43 -0.67 -0.47	16.55 -0.62 -0.53	16.96 -0.47 -0.74	18.56 -0.09 -0.91	20.43 0.00 -0.95	23.15 -0.16 -0.87	25.87 -0.20 -0.78	25.62 -0.23 -0.82	26.84 -0.35 -0.43	22.02 -0.15 -1.30	21.10 0.02 -1.35	21.05 0.06 -1.26	21.38 -0.12 -1.32	24.42 -0.16 -2.08	27.52 -0.07 -2.99	24.29 0.07 -2.44	22.67 0.08 -1.94	20.98 0.00 -1.21	20.20 -0.06 -0.88	17.66 -0.33 -1.25	17.36 -0.43 -1.12
GENERAL____MILLS 23808	17.41 -0.33 -1.03	16.85 -0.45 -0.60	16.61 -0.53 -0.50	16.50 -0.60 -0.47	16.62 -0.55 -0.53	17.03 -0.40 -0.74	18.65 0.00 -0.91	20.53 0.10 -0.95	23.24 -0.07 -0.87	25.98 -0.10 -0.78	25.73 -0.12 -0.83	26.95 -0.24 -0.43	22.11 -0.06 -1.31	21.19 0.10 -1.36	21.13 0.14 -1.26	21.46 -0.04 -1.32	24.53 -0.04 -2.09	27.65 0.05 -3.00	24.40 0.17 -2.45	22.78 0.19 -1.95	21.06 0.08 -1.22	20.28 0.02 -0.88	17.73 -0.27 -1.25	17.43 -0.37 -1.12
GE_PLASTICS____DRP 24183	25.69 0.99 -7.99	22.34 0.98 -4.67	21.48 0.96 -3.88	21.25 0.96 -3.66	21.68 0.96 -4.08	23.40 0.98 -5.72	25.86 1.08 -7.04	28.00 1.15 -7.38	30.55 1.37 -6.74	32.89 1.54 -6.05	32.95 1.53 -6.40	31.71 1.61 -3.34	32.11 1.25 -10.00	31.32 1.20 -10.39	30.61 1.20 -9.67	31.52 1.21 -10.13	39.85 1.37 -15.99	49.09 1.50 -22.98	41.86 1.33 -18.74	36.82 1.28 -14.90	30.29 1.21 -9.32	27.27 1.16 -6.73	27.30 0.99 -9.57	26.24 0.97 -8.60

GILBOA___1 23756	23.76 0.82 -6.23	21.15 0.82 -3.64	20.46 0.80 -3.02	20.26 0.78 -2.85	20.60 0.78 -3.18	21.97 0.82 -4.46	24.16 0.94 -5.49	26.28 1.05 -5.75	28.93 1.23 -5.25	31.38 1.37 -4.72	31.39 1.38 -4.99	30.84 1.47 -2.61	29.82 1.17 -7.79	28.94 1.10 -8.10	28.38 1.10 -7.54	29.19 1.11 -7.90	36.20 1.24 -12.47	43.83 1.30 -17.92	37.62 1.22 -14.62	33.44 1.18 -11.62	28.15 1.13 -7.26	25.69 1.07 -5.25	25.08 0.87 -7.46	24.20 0.82 -6.70
GILBOA___2 23757	23.76 0.82 -6.23	21.15 0.82 -3.64	20.46 0.80 -3.02	20.26 0.78 -2.85	20.60 0.78 -3.18	21.97 0.82 -4.46	24.16 0.94 -5.49	26.28 1.05 -5.75	28.93 1.23 -5.25	31.38 1.37 -4.72	31.39 1.38 -4.99	30.84 1.47 -2.61	29.82 1.17 -7.79	28.94 1.10 -8.10	28.38 1.10 -7.54	29.19 1.11 -7.90	36.20 1.24 -12.47	43.83 1.30 -17.92	37.62 1.22 -14.62	33.44 1.18 -11.62	28.15 1.13 -7.26	25.69 1.07 -5.25	25.08 0.87 -7.46	24.20 0.82 -6.70
GILBOA___3 23758	23.76 0.82 -6.23	21.15 0.82 -3.64	20.46 0.80 -3.02	20.26 0.78 -2.85	20.60 0.78 -3.18	21.97 0.82 -4.46	24.16 0.94 -5.49	26.28 1.05 -5.75	28.93 1.23 -5.25	31.38 1.37 -4.72	31.39 1.38 -4.99	30.84 1.47 -2.61	29.82 1.17 -7.79	28.94 1.10 -8.10	28.38 1.10 -7.54	29.19 1.11 -7.90	36.20 1.24 -12.47	43.83 1.30 -17.92	37.62 1.22 -14.62	33.44 1.18 -11.62	28.15 1.13 -7.26	25.69 1.07 -5.25	25.08 0.87 -7.46	24.20 0.82 -6.70
GILBOA___4 23759	23.76 0.82 -6.23	21.15 0.82 -3.64	20.46 0.80 -3.02	20.26 0.78 -2.85	20.60 0.78 -3.18	21.97 0.82 -4.46	24.16 0.94 -5.49	26.28 1.05 -5.75	28.93 1.23 -5.25	31.38 1.37 -4.72	31.39 1.38 -4.99	30.84 1.47 -2.61	29.82 1.17 -7.79	28.94 1.10 -8.10	28.38 1.10 -7.54	29.19 1.11 -7.90	36.20 1.24 -12.47	43.83 1.30 -17.92	37.62 1.22 -14.62	33.44 1.18 -11.62	28.15 1.13 -7.26	25.69 1.07 -5.25	25.08 0.87 -7.46	24.20 0.82 -6.70
GILBOA____ 23599	23.76 0.82 -6.23	21.15 0.82 -3.64	20.46 0.80 -3.02	20.26 0.78 -2.85	20.60 0.78 -3.18	21.97 0.82 -4.46	24.16 0.94 -5.49	26.28 1.05 -5.75	28.93 1.23 -5.25	31.38 1.37 -4.72	31.39 1.38 -4.99	30.84 1.47 -2.61	29.82 1.17 -7.79	28.94 1.10 -8.10	28.38 1.10 -7.54	29.19 1.11 -7.90	36.20 1.24 -12.47	43.83 1.30 -17.92	37.62 1.22 -14.62	33.44 1.18 -11.62	28.15 1.13 -7.26	25.69 1.07 -5.25	25.08 0.87 -7.46	24.20 0.82 -6.70
GINNA____ 23603	16.38 -1.07 -0.74	15.99 -1.14 -0.43	15.79 -1.21 -0.36	15.73 -1.23 -0.34	15.80 -1.21 -0.38	16.10 -1.12 -0.53	17.41 -0.98 -0.65	19.24 -0.92 -0.68	21.89 -1.17 -0.62	24.57 -1.29 -0.56	24.29 -1.33 -0.59	25.65 -1.42 -0.31	20.66 -1.13 -0.93	19.71 -0.99 -0.96	19.64 -1.07 -0.90	20.05 -1.07 -0.94	22.87 -1.10 -1.48	25.65 -1.08 -2.13	22.56 -0.96 -1.74	21.07 -0.95 -1.38	19.64 -0.99 -0.86	19.02 -0.99 -0.62	16.61 -1.02 -0.89	16.41 -1.07 -0.80
GLEN PARK____ 23778	16.52 -0.45 -0.26	16.36 -0.48 -0.15	16.25 -0.52 -0.13	16.25 -0.50 -0.12	16.28 -0.50 -0.13	16.53 -0.35 -0.19	17.81 -0.16 -0.23	19.52 -0.19 -0.24	22.59 -0.07 -0.22	25.59 0.10 -0.20	25.18 -0.05 -0.21	26.79 -0.08 -0.11	21.04 -0.15 -0.33	19.77 -0.30 -0.34	19.73 -0.32 -0.32	20.13 -0.38 -0.33	22.63 -0.38 -0.52	25.11 -0.25 -0.75	22.07 -0.33 -0.61	20.80 -0.33 -0.49	19.71 -0.36 -0.30	19.19 -0.41 -0.22	16.54 -0.52 -0.31	16.32 -0.63 -0.28
GLENWOOD_IC_1_G5 23712	24.79 1.74 -6.34	22.05 1.65 -3.70	21.35 1.63 -3.07	21.14 1.61 -2.90	21.44 1.56 -3.23	22.94 1.70 -4.54	28.37 1.95 -8.68	30.26 2.26 -8.52	32.56 2.65 -7.48	34.98 2.91 -6.77	41.92 2.95 -13.95	40.82 3.24 -10.82	39.14 2.57 -15.71	36.88 2.41 -14.75	35.88 2.45 -13.70	38.87 2.46 -16.23	45.46 2.67 -20.29	57.80 2.75 -30.44	53.18 2.50 -28.89	52.83 2.43 -29.75	43.28 2.43 -21.08	37.00 2.32 -15.30	29.73 1.94 -11.05	29.07 1.85 -10.54
GLENWOOD_IC_2_G1 23688	24.65 1.60 -6.33	21.94 1.55 -3.70	21.23 1.51 -3.07	21.04 1.51 -2.90	21.34 1.46 -3.23	22.79 1.57 -4.53	26.72 1.81 -7.17	28.80 2.10 -7.22	31.34 2.47 -6.44	33.78 2.68 -5.81	37.95 2.73 -10.20	36.78 3.00 -7.03	35.33 2.38 -12.09	34.48 2.23 -12.52	32.87 2.27 -10.87	34.92 2.28 -12.47	44.23 2.47 -19.26	54.98 2.71 -27.67	49.89 2.44 -25.67	48.48 2.33 -25.51	39.91 2.25 -17.90	34.02 2.17 -12.47	27.87 1.81 -9.31	27.06 1.72 -8.66
GLENWOOD_IC_3_G1 23689	24.65 1.60 -6.33	21.94 1.55 -3.70	21.23 1.51 -3.07	21.04 1.51 -2.90	21.34 1.46 -3.23	22.79 1.57 -4.53	26.72 1.81 -7.17	28.80 2.10 -7.22	31.34 2.47 -6.44	33.78 2.68 -5.81	37.95 2.73 -10.20	36.78 3.00 -7.03	35.33 2.38 -12.09	34.48 2.23 -12.52	32.87 2.27 -10.87	34.92 2.28 -12.47	44.23 2.47 -19.26	54.98 2.71 -27.67	49.89 2.44 -25.67	48.48 2.33 -25.51	39.91 2.25 -17.90	34.02 2.17 -12.47	27.87 1.81 -9.31	27.06 1.72 -8.66
GLENWOOD___4 23550	24.79 1.74 -6.34	22.05 1.65 -3.70	21.35 1.63 -3.07	21.14 1.61 -2.90	21.44 1.56 -3.23	22.94 1.70 -4.54	28.37 1.95 -8.68	30.26 2.26 -8.52	32.56 2.65 -7.48	34.98 2.91 -6.77	41.92 2.95 -13.95	40.82 3.24 -10.82	39.14 2.57 -15.71	36.88 2.41 -14.75	35.88 2.45 -13.70	38.87 2.46 -16.23	45.46 2.67 -20.29	57.87 2.83 -30.44	53.25 2.57 -28.89	52.85 2.46 -29.75	43.28 2.43 -21.08	37.00 2.32 -15.30	29.73 1.94 -11.05	29.07 1.85 -10.54
GLENWOOD___5 23614	24.79 1.74 -6.34	22.05 1.65 -3.70	21.35 1.63 -3.07	21.14 1.61 -2.90	21.44 1.56 -3.23	22.94 1.70 -4.54	28.37 1.95 -8.68	30.26 2.26 -8.52	32.56 2.65 -7.48	34.98 2.91 -6.77	41.92 2.95 -13.95	40.82 3.24 -10.82	39.14 2.57 -15.71	36.88 2.41 -14.75	35.88 2.45 -13.70	38.87 2.46 -16.23	45.46 2.67 -20.29	57.87 2.83 -30.44	53.25 2.57 -28.89	52.85 2.46 -29.75	43.28 2.43 -21.08	37.00 2.32 -15.30	29.73 1.94 -11.05	29.07 1.85 -10.54
GLOBAL GREEN_PORT_GT1 23814	26.23 3.19 -6.33	23.39 3.00 -3.69	22.64 2.93 -3.07	22.47 2.94 -2.90	22.67 2.80 -3.23	24.41 3.19 -4.53	27.58 3.64 -6.21	29.86 3.99 -6.39	32.79 4.58 -5.77	35.67 5.18 -5.19	37.75 5.15 -7.57	36.68 5.57 -4.36	34.86 4.44 -9.55	34.91 4.18 -11.00	32.79 4.14 -8.92	34.22 4.22 -9.83	45.77 4.74 -18.54	55.82 5.48 -25.73	50.17 4.97 -23.42	47.80 4.62 -22.53	39.76 4.33 -15.67	35.10 4.15 -11.57	29.09 3.53 -8.82	28.51 3.50 -8.33
GLOBE___DSASP 323697	16.53 -1.14 -0.96	16.00 -1.25 -0.56	15.77 -1.33 -0.46	15.67 -1.40 -0.44	15.78 -1.35 -0.49	16.16 -1.22 -0.68	17.66 -0.92 -0.84	19.37 -0.99 -0.88	21.92 -1.32 -0.81	24.53 -1.49 -0.72	24.29 -1.50 -0.77	25.42 -1.74 -0.40	20.85 -1.21 -1.20	19.99 -0.99 -1.25	19.95 -0.95 -1.16	20.25 -1.15 -1.22	23.08 -1.33 -1.92	25.97 -1.40 -2.76	22.97 -1.07 -2.25	21.46 -0.97 -1.79	19.92 -0.97 -1.12	19.22 -0.97 -0.81	16.81 -1.09 -1.15	16.58 -1.13 -1.03
GOETHSLN___LBMP 323567	24.49 1.45 -6.33	21.81 1.42 -3.69	21.09 1.38 -3.07	20.89 1.36 -2.90	21.22 1.35 -3.23	22.64 1.42 -4.53	24.96 1.65 -5.57	27.27 1.95 -5.84	30.06 2.29 -5.34	32.51 2.43 -4.79	32.57 2.48 -5.07	32.14 2.73 -2.65	30.95 2.17 -7.92	30.03 2.07 -8.23	29.48 2.09 -7.66	30.30 2.10 -8.02	37.42 2.27 -12.67	45.22 2.41 -18.20	38.82 2.20 -14.84	34.57 2.13 -11.80	29.26 2.12 -7.38	26.76 2.05 -5.33	25.98 1.66 -7.58	25.09 1.60 -6.81

GOODYEAR_LAKE_HYD 323669	19.22 0.69 -1.82	18.43 0.67 -1.06	18.16 0.63 -0.88	18.09 0.63 -0.83	18.22 0.65 -0.93	18.72 0.72 -1.30	20.28 0.94 -1.60	22.25 1.09 -1.68	25.34 1.37 -1.54	28.24 1.57 -1.38	27.96 1.48 -1.46	29.10 1.58 -0.76	24.33 1.19 -2.28	23.18 1.08 -2.37	23.02 1.08 -2.20	23.56 1.07 -2.31	27.32 1.19 -3.64	31.19 1.35 -5.24	27.25 1.20 -4.27	25.17 1.13 -3.40	22.95 1.07 -2.12	21.90 0.99 -1.53	19.65 0.72 -2.18	19.27 0.63 -1.96
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.16 0.38 -2.06	18.23 0.33 -1.20	17.93 0.28 -1.00	17.84 0.27 -0.94	17.98 0.28 -1.05	18.52 0.35 -1.48	20.10 0.55 -1.82	22.06 0.68 -1.90	24.94 0.76 -1.74	27.72 0.86 -1.56	27.50 0.82 -1.65	28.50 0.88 -0.86	24.09 0.65 -2.58	23.04 0.63 -2.68	22.87 0.65 -2.49	23.39 0.60 -2.61	27.31 0.70 -4.12	31.34 0.81 -5.93	27.36 0.74 -4.83	25.21 0.72 -3.84	22.82 0.65 -2.40	21.72 0.60 -1.73	19.61 0.40 -2.47	19.21 0.32 -2.22
GOUDEY___7 23579	19.17 0.40 -2.06	18.25 0.35 -1.20	17.94 0.30 -1.00	17.85 0.28 -0.94	17.99 0.30 -1.05	18.54 0.37 -1.48	20.12 0.57 -1.82	22.06 0.68 -1.90	24.94 0.76 -1.74	27.74 0.88 -1.56	27.53 0.85 -1.65	28.53 0.91 -0.86	24.11 0.67 -2.58	23.06 0.65 -2.68	22.89 0.67 -2.49	23.42 0.63 -2.61	27.33 0.72 -4.12	31.36 0.84 -5.93	27.38 0.76 -4.83	25.23 0.74 -3.84	22.84 0.67 -2.40	21.73 0.62 -1.73	19.61 0.40 -2.47	19.23 0.33 -2.22
GOUDEY___8 23580	19.16 0.38 -2.06	18.23 0.33 -1.20	17.93 0.28 -1.00	17.84 0.27 -0.94	17.98 0.28 -1.05	18.52 0.35 -1.48	20.10 0.55 -1.82	22.06 0.68 -1.90	24.94 0.76 -1.74	27.72 0.86 -1.56	27.50 0.82 -1.65	28.50 0.88 -0.86	24.09 0.65 -2.58	23.04 0.63 -2.68	22.87 0.65 -2.49	23.39 0.60 -2.61	27.31 0.70 -4.12	31.34 0.81 -5.93	27.36 0.74 -4.83	25.21 0.72 -3.84	22.82 0.65 -2.40	21.72 0.60 -1.73	19.61 0.40 -2.47	19.21 0.32 -2.22
GOWANUS_GT1_1 24077	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
GOWANUS_GT1_2 24078	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
GOWANUS_GT1_3 24079	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
GOWANUS_GT1_4 24080	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
GOWANUS_GT1_5 24084	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
GOWANUS_GT1_6 24111	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
GOWANUS_GT1_7 24112	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
GOWANUS_GT1_8 24113	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
GOWANUS_GT2_1 24114	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
GOWANUS_GT2_2 24115	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
GOWANUS_GT2_3 24116	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81

GOWANUS_GT2_4 24117	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
GOWANUS_GT2_5 24118	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
GOWANUS_GT2_6 24119	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
GOWANUS_GT2_7 24120	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
GOWANUS_GT2_8 24121	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
GOWANUS_GT3_1 24122	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
GOWANUS_GT3_2 24123	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
GOWANUS_GT3_3 24124	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
GOWANUS_GT3_4 24125	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
GOWANUS_GT3_5 24126	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
GOWANUS_GT3_6 24127	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
GOWANUS_GT3_7 24128	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
GOWANUS_GT3_8 24129	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
GOWANUS_GT4_1 24130	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
GOWANUS_GT4_2 24131	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81



GOWANUS_GT4_3 24132	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
GOWANUS_GT4_4 24133	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
GOWANUS_GT4_5 24134	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
GOWANUS_GT4_6 24135	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
GOWANUS_GT4_7 24136	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
GOWANUS_GT4_8 24137	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
GREENIDGE___3 23582	18.19 0.23 -1.25	17.59 0.17 -0.73	17.33 0.08 -0.61	17.25 0.05 -0.57	17.38 0.10 -0.64	17.79 0.20 -0.89	19.35 0.51 -1.10	21.35 0.72 -1.15	24.21 0.72 -1.05	27.10 0.86 -0.95	26.80 0.78 -1.00	28.14 0.86 -0.52	23.01 0.58 -1.56	21.94 0.59 -1.62	21.85 0.61 -1.51	22.29 0.52 -1.58	25.66 0.67 -2.50	29.03 0.84 -3.59	25.47 0.76 -2.93	23.67 0.70 -2.33	21.81 0.59 -1.46	20.93 0.50 -1.05	18.48 0.23 -1.50	18.15 0.13 -1.34
GREENIDGE___4 23583	18.19 0.23 -1.25	17.59 0.17 -0.73	17.33 0.08 -0.61	17.25 0.05 -0.57	17.38 0.10 -0.64	17.79 0.20 -0.89	19.35 0.51 -1.10	21.35 0.72 -1.15	24.21 0.72 -1.05	27.10 0.86 -0.95	26.80 0.78 -1.00	28.14 0.86 -0.52	23.01 0.58 -1.56	21.94 0.59 -1.62	21.85 0.61 -1.51	22.29 0.52 -1.58	25.66 0.67 -2.50	29.03 0.84 -3.59	25.47 0.76 -2.93	23.67 0.70 -2.33	21.81 0.59 -1.46	20.93 0.50 -1.05	18.48 0.23 -1.50	18.15 0.13 -1.34
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
GROVEVILLE___HYD 323602	24.73 1.49 -6.53	21.99 1.49 -3.81	21.26 1.45 -3.17	21.06 1.45 -2.99	21.40 1.43 -3.33	22.84 1.47 -4.67	25.17 1.69 -5.75	27.41 1.91 -6.03	30.19 2.24 -5.51	32.59 2.35 -4.94	32.71 2.45 -5.23	32.11 2.62 -2.73	31.14 2.11 -8.17	30.23 2.01 -8.49	29.67 2.03 -7.90	30.53 2.08 -8.28	37.85 2.29 -13.07	45.92 2.53 -18.78	39.36 2.27 -15.32	35.05 2.23 -12.18	29.49 2.12 -7.61	26.89 2.02 -5.50	26.22 1.66 -7.82	25.24 1.53 -7.03
HAMPSHIRE___PAPER_HYD 323593	15.84 -0.87 0.00	15.83 -0.87 0.00	15.79 -0.85 0.00	15.79 -0.83 0.00	15.81 -0.83 0.00	15.91 -0.78 0.00	16.94 -0.80 0.00	18.50 -0.97 0.00	21.32 -1.12 0.00	24.11 -1.19 0.00	23.80 -1.23 0.00	25.42 -1.34 0.00	19.78 -1.09 0.00	18.61 -1.12 0.00	18.58 -1.14 0.00	18.99 -1.19 0.00	21.18 -1.30 0.00	23.23 -1.38 0.00	20.48 -1.31 0.00	19.38 -1.26 0.00	18.60 -1.17 0.00	18.29 -1.08 0.00	15.79 -0.95 0.00	15.68 -1.00 0.00
HARDSCRABBLE_WT_PWR 323673	17.59 1.04 0.16	17.62 1.02 0.09	17.58 1.02 0.08	17.55 1.00 0.07	17.58 1.02 0.08	17.63 1.05 0.12	18.77 1.17 0.14	20.63 1.31 0.15	23.83 1.53 0.14	26.92 1.74 0.12	26.60 1.70 0.13	28.48 1.79 0.07	22.06 1.40 0.20	20.82 1.30 0.21	20.82 1.28 0.19	21.21 1.23 0.20	23.49 1.33 0.32	25.59 1.45 0.46	22.67 1.26 0.38	21.52 1.18 0.30	20.68 1.11 0.19	20.31 1.07 0.14	17.41 0.85 0.19	17.32 0.82 0.17
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.97 1.29 -5.98	21.45 1.27 -3.49	20.77 1.23 -2.90	20.59 1.23 -2.74	20.92 1.23 -3.05	22.24 1.27 -4.28	24.47 1.47 -5.26	26.68 1.69 -5.51	29.45 1.98 -5.04	31.92 2.10 -4.52	31.98 2.18 -4.79	31.58 2.33 -2.50	30.19 1.86 -7.47	29.27 1.78 -7.77	28.75 1.80 -7.23	29.59 1.84 -7.57	36.47 2.02 -11.96	44.00 2.22 -17.18	37.80 2.00 -14.01	33.74 1.96 -11.14	28.61 1.88 -6.96	26.19 1.78 -5.03	25.36 1.46 -7.15	24.45 1.35 -6.43
HARZA MOOSE___RIVER 24016	16.71 0.00 0.00	16.68 -0.02 0.00	16.61 -0.03 0.00	16.59 -0.03 0.00	16.63 -0.02 0.00	16.76 0.07 0.00	17.93 0.20 0.00	19.69 0.21 0.00	22.77 0.34 0.00	25.78 0.48 0.00	25.42 0.40 0.00	27.16 0.40 0.00	21.11 0.25 0.00	19.89 0.16 0.00	19.89 0.16 0.00	20.28 0.10 0.00	22.62 0.14 0.00	24.82 0.22 0.00	21.91 0.13 0.00	20.77 0.12 0.00	19.86 0.10 0.00	19.44 0.06 0.00	16.70 -0.05 0.00	16.56 -0.12 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.63 1.59 -6.33	21.94 1.55 -3.70	21.23 1.51 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.73 1.50 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.62 2.53 -4.79	32.69 2.60 -5.07	32.27 2.86 -2.65	31.05 2.27 -7.92	30.13 2.17 -8.23	29.58 2.19 -7.66	30.40 2.20 -8.02	37.56 2.41 -12.67	45.34 2.53 -18.20	38.98 2.35 -14.84	34.67 2.23 -11.80	29.33 2.19 -7.38	26.82 2.11 -5.33	26.03 1.71 -7.58	25.20 1.72 -6.81

HEMPSTEAD____ 23647	24.84 1.79 -6.34	22.07 1.67 -3.70	21.36 1.65 -3.07	21.17 1.65 -2.90	21.45 1.58 -3.23	22.99 1.75 -4.54	28.84 2.02 -9.08	30.66 2.32 -8.86	32.91 2.71 -7.75	35.31 2.98 -7.03	42.62 2.98 -14.63	41.53 3.26 -11.51	39.84 2.61 -16.37	37.36 2.43 -15.20	36.48 2.49 -14.26	39.57 2.48 -16.91	45.64 2.67 -20.48	58.48 2.93 -30.95	53.92 2.66 -29.48	53.69 2.52 -30.53	43.86 2.43 -21.66	37.69 2.34 -15.96	30.30 2.01 -11.54	29.69 1.92 -11.10
HICKLING___1 23621	18.74 0.42 -1.61	17.97 0.33 -0.94	17.69 0.27 -0.78	17.58 0.22 -0.74	17.73 0.27 -0.82	18.21 0.37 -1.15	19.87 0.71 -1.42	21.86 0.90 -1.48	24.74 0.94 -1.36	27.58 1.06 -1.22	27.34 1.03 -1.29	28.50 1.07 -0.67	23.65 0.77 -2.01	22.61 0.79 -2.09	22.48 0.81 -1.95	22.92 0.71 -2.04	26.54 0.83 -3.22	30.24 1.01 -4.62	26.49 0.94 -3.77	24.53 0.89 -3.00	22.43 0.79 -1.87	21.41 0.68 -1.35	19.07 0.40 -1.93	18.69 0.28 -1.73
HICKLING___2 23622	18.74 0.42 -1.61	17.97 0.33 -0.94	17.69 0.27 -0.78	17.58 0.22 -0.74	17.73 0.27 -0.82	18.21 0.37 -1.15	19.87 0.71 -1.42	21.86 0.90 -1.48	24.74 0.94 -1.36	27.58 1.06 -1.22	27.34 1.03 -1.29	28.50 1.07 -0.67	23.65 0.77 -2.01	22.61 0.79 -2.09	22.48 0.81 -1.95	22.92 0.71 -2.04	26.54 0.83 -3.22	30.24 1.01 -4.62	26.49 0.94 -3.77	24.53 0.89 -3.00	22.43 0.79 -1.87	21.41 0.68 -1.35	19.07 0.40 -1.93	18.69 0.28 -1.73
HIGH FALLS___HY 23754	24.35 1.32 -6.32	21.70 1.32 -3.69	20.99 1.28 -3.07	20.80 1.28 -2.89	21.15 1.28 -3.22	22.54 1.32 -4.52	24.84 1.54 -5.56	27.08 1.77 -5.83	29.83 2.06 -5.33	32.20 2.13 -4.78	32.29 2.20 -5.06	31.76 2.36 -2.64	30.67 1.90 -7.90	29.76 1.81 -8.22	29.19 1.81 -7.65	30.07 1.88 -8.01	37.20 2.07 -12.65	45.09 2.31 -18.17	38.67 2.07 -14.82	34.49 2.06 -11.78	29.11 1.98 -7.37	26.56 1.86 -5.32	25.82 1.51 -7.57	24.86 1.38 -6.80
HILLBURN___GT 23639	24.05 1.29 -6.06	21.51 1.29 -3.53	20.83 1.25 -2.94	20.63 1.23 -2.77	20.96 1.23 -3.09	22.30 1.27 -4.33	24.54 1.47 -5.33	26.78 1.71 -5.59	29.56 2.02 -5.11	32.05 2.18 -4.58	32.10 2.23 -4.85	31.70 2.41 -2.53	30.35 1.92 -7.57	29.44 1.84 -7.87	28.91 1.85 -7.33	29.73 1.88 -7.67	36.67 2.07 -12.12	44.25 2.24 -17.41	38.01 2.03 -14.20	33.89 1.96 -11.29	28.72 1.90 -7.06	26.28 1.80 -5.10	25.47 1.47 -7.25	24.56 1.37 -6.51
HISHELDN_WT_PWR 323625	17.53 -0.30 -1.12	16.93 -0.42 -0.65	16.69 -0.50 -0.54	16.59 -0.55 -0.51	16.71 -0.50 -0.57	17.13 -0.37 -0.80	18.74 0.02 -0.99	20.61 0.10 -1.03	23.36 -0.02 -0.94	26.09 -0.05 -0.85	25.84 -0.07 -0.90	27.07 -0.16 -0.47	22.23 -0.04 -1.41	21.29 0.10 -1.46	21.21 0.12 -1.36	21.55 -0.06 -1.43	24.65 -0.09 -2.25	27.82 -0.02 -3.24	24.51 0.09 -2.64	22.81 0.06 -2.10	21.08 0.00 -1.31	20.29 -0.04 -0.95	17.78 -0.32 -1.35	17.45 -0.43 -1.21
HOLTSVILLE_IC_1 23690	25.16 2.12 -6.33	22.37 1.99 -3.69	21.66 1.95 -3.07	21.47 1.94 -2.90	21.72 1.85 -3.23	23.34 2.12 -4.53	26.36 2.43 -6.19	28.56 2.71 -6.38	31.32 3.12 -5.76	33.97 3.49 -5.18	35.99 3.43 -7.54	34.86 3.77 -4.33	33.41 3.02 -9.52	33.55 2.84 -10.98	31.47 2.84 -8.89	32.86 2.89 -9.79	44.14 3.12 -18.53	53.83 3.52 -25.71	48.38 3.20 -23.39	46.16 3.01 -22.50	38.29 2.89 -15.64	33.72 2.79 -11.55	27.96 2.41 -8.80	27.34 2.35 -8.31
HOLTSVILLE_IC_10 23699	25.28 2.24 -6.33	22.47 2.09 -3.69	21.74 2.03 -3.07	21.57 2.04 -2.90	21.82 1.95 -3.23	23.46 2.24 -4.53	26.55 2.55 -6.25	28.75 2.84 -6.43	31.52 3.28 -5.80	34.19 3.67 -5.22	36.34 3.63 -7.69	35.22 3.99 -4.48	33.72 3.19 -9.66	33.79 3.00 -11.07	31.73 3.00 -9.01	33.17 3.05 -9.94	44.39 3.33 -18.57	54.18 3.76 -25.82	48.72 3.42 -23.52	46.53 3.22 -22.67	38.60 3.06 -15.77	33.99 2.97 -11.64	28.14 2.53 -8.86	27.52 2.47 -8.37
HOLTSVILLE_IC_2 23691	25.16 2.12 -6.33	22.37 1.99 -3.69	21.66 1.95 -3.07	21.47 1.94 -2.90	21.72 1.85 -3.23	23.34 2.12 -4.53	26.36 2.43 -6.19	28.56 2.71 -6.38	31.32 3.12 -5.76	33.97 3.49 -5.18	35.99 3.43 -7.54	34.86 3.77 -4.33	33.41 3.02 -9.52	33.55 2.84 -10.98	31.47 2.84 -8.89	32.86 2.89 -9.79	44.14 3.12 -18.53	53.83 3.52 -25.71	48.38 3.20 -23.39	46.16 3.01 -22.50	38.29 2.89 -15.64	33.72 2.79 -11.55	27.96 2.41 -8.80	27.34 2.35 -8.31
HOLTSVILLE_IC_3 23692	25.16 2.12 -6.33	22.37 1.99 -3.69	21.66 1.95 -3.07	21.47 1.94 -2.90	21.72 1.85 -3.23	23.34 2.12 -4.53	26.36 2.43 -6.19	28.56 2.71 -6.38	31.32 3.12 -5.76	33.97 3.49 -5.18	35.99 3.43 -7.54	34.86 3.77 -4.33	33.41 3.02 -9.52	33.55 2.84 -10.98	31.47 2.84 -8.89	32.86 2.89 -9.79	44.14 3.12 -18.53	53.83 3.52 -25.71	48.38 3.20 -23.39	46.16 3.01 -22.50	38.29 2.89 -15.64	33.72 2.79 -11.55	27.96 2.41 -8.80	27.34 2.35 -8.31
HOLTSVILLE_IC_4 23693	25.16 2.12 -6.33	22.37 1.99 -3.69	21.66 1.95 -3.07	21.47 1.94 -2.90	21.72 1.85 -3.23	23.34 2.12 -4.53	26.36 2.43 -6.19	28.56 2.71 -6.38	31.32 3.12 -5.76	33.97 3.49 -5.18	35.99 3.43 -7.54	34.86 3.77 -4.33	33.41 3.02 -9.52	33.55 2.84 -10.98	31.47 2.84 -8.89	32.86 2.89 -9.79	44.14 3.12 -18.53	53.83 3.52 -25.71	48.38 3.20 -23.39	46.16 3.01 -22.50	38.29 2.89 -15.64	33.72 2.79 -11.55	27.96 2.41 -8.80	27.34 2.35 -8.31
HOLTSVILLE_IC_5 23694	25.16 2.12 -6.33	22.37 1.99 -3.69	21.66 1.95 -3.07	21.47 1.94 -2.90	21.72 1.85 -3.23	23.34 2.12 -4.53	26.36 2.43 -6.19	28.56 2.71 -6.38	31.32 3.12 -5.76	33.97 3.49 -5.18	35.99 3.43 -7.54	34.86 3.77 -4.33	33.41 3.02 -9.52	33.55 2.84 -10.98	31.47 2.84 -8.89	32.86 2.89 -9.79	44.14 3.12 -18.53	53.83 3.52 -25.71	48.38 3.20 -23.39	46.16 3.01 -22.50	38.29 2.89 -15.64	33.72 2.79 -11.55	27.96 2.41 -8.80	27.34 2.35 -8.31
HOLTSVILLE_IC_6 23695	25.28 2.24 -6.33	22.47 2.09 -3.69	21.74 2.03 -3.07	21.57 2.04 -2.90	21.82 1.95 -3.23	23.46 2.24 -4.53	26.55 2.55 -6.25	28.75 2.84 -6.43	31.52 3.28 -5.80	34.19 3.67 -5.22	36.34 3.63 -7.69	35.22 3.99 -4.48	33.72 3.19 -9.66	33.79 3.00 -11.07	31.73 3.00 -9.01	33.17 3.05 -9.94	44.39 3.33 -18.57	54.18 3.76 -25.82	48.72 3.42 -23.52	46.53 3.22 -22.67	38.60 3.06 -15.77	33.99 2.97 -11.64	28.14 2.53 -8.86	27.52 2.47 -8.37
HOLTSVILLE_IC_7 23696	25.28 2.24 -6.33	22.47 2.09 -3.69	21.74 2.03 -3.07	21.57 2.04 -2.90	21.82 1.95 -3.23	23.46 2.24 -4.53	26.55 2.55 -6.25	28.75 2.84 -6.43	31.52 3.28 -5.80	34.19 3.67 -5.22	36.34 3.63 -7.69	35.22 3.99 -4.48	33.72 3.19 -9.66	33.79 3.00 -11.07	31.73 3.00 -9.01	33.17 3.05 -9.94	44.39 3.33 -18.57	54.18 3.76 -25.82	48.72 3.42 -23.52	46.53 3.22 -22.67	38.60 3.06 -15.77	33.99 2.97 -11.64	28.14 2.53 -8.86	27.52 2.47 -8.37
HOLTSVILLE_IC_8 23697	25.28 2.24 -6.33	22.47 2.09 -3.69	21.74 2.03 -3.07	21.57 2.04 -2.90	21.82 1.95 -3.23	23.46 2.24 -4.53	26.55 2.55 -6.25	28.75 2.84 -6.43	31.52 3.28 -5.80	34.19 3.67 -5.22	36.34 3.63 -7.69	35.22 3.99 -4.48	33.72 3.19 -9.66	33.79 3.00 -11.07	31.73 3.00 -9.01	33.17 3.05 -9.94	44.39 3.33 -18.57	54.18 3.76 -25.82	48.72 3.42 -23.52	46.53 3.22 -22.67	38.60 3.06 -15.77	33.99 2.97 -11.64	28.14 2.53 -8.86	27.52 2.47 -8.37

HOLTSVILLE_IC_9 23698	25.28 2.24 -6.33	22.47 2.09 -3.69	21.74 2.03 -3.07	21.57 2.04 -2.90	21.82 1.95 -3.23	23.46 2.24 -4.53	26.55 2.55 -6.25	28.75 2.84 -6.43	31.52 3.28 -5.80	34.19 3.67 -5.22	36.34 3.63 -7.69	35.22 3.99 -4.48	33.72 3.19 -9.66	33.79 3.00 -11.07	31.73 3.00 -9.01	33.17 3.05 -9.94	44.39 3.33 -18.57	54.18 3.76 -25.82	48.72 3.42 -23.52	46.53 3.22 -22.67	38.60 3.06 -15.77	33.99 2.97 -11.64	28.14 2.53 -8.86	27.52 2.47 -8.37
HOWARD_WT_PWR 323690	18.37 0.33 -1.32	17.70 0.23 -0.77	17.43 0.15 -0.64	17.35 0.12 -0.61	17.50 0.18 -0.67	17.96 0.32 -0.95	19.66 0.76 -1.16	21.71 1.01 -1.22	24.61 1.05 -1.11	27.54 1.24 -1.00	27.26 1.18 -1.06	28.54 1.23 -0.55	23.43 0.92 -1.66	22.40 0.95 -1.72	22.26 0.93 -1.60	22.60 0.75 -1.68	25.97 0.83 -2.65	29.39 0.99 -3.81	25.76 0.87 -3.10	23.87 0.76 -2.47	21.92 0.61 -1.54	21.00 0.50 -1.11	18.48 0.15 -1.58	18.08 -0.02 -1.42
HQ_GEN_CEDARS 23644	15.93 -0.79 0.00	15.94 -0.75 0.00	15.96 -0.68 0.00	15.96 -0.67 0.00	15.96 -0.68 0.00	15.96 -0.73 0.00	16.85 -0.89 0.00	18.27 -1.21 0.00	20.82 -1.62 0.00	23.47 -1.82 0.00	23.22 -1.80 0.00	24.83 -1.93 0.00	19.40 -1.46 0.00	18.27 -1.46 0.00	18.27 -1.46 0.00	18.73 -1.45 0.00	20.85 -1.64 0.00	22.76 -1.85 0.00	20.08 -1.70 0.00	19.03 -1.61 0.00	18.32 -1.44 0.00	18.26 -1.12 0.00	15.89 -0.85 0.00	15.86 -0.82 0.00
HQ_GEN_CEDARS_PROXY 323590	15.93 -0.79 0.00	15.94 -0.75 0.00	15.96 -0.68 0.00	15.96 -0.67 0.00	15.96 -0.68 0.00	15.96 -0.73 0.00	16.85 -0.89 0.00	18.27 -1.21 0.00	20.82 -1.62 0.00	23.47 -1.82 0.00	23.22 -1.80 0.00	24.83 -1.93 0.00	19.40 -1.46 0.00	18.27 -1.46 0.00	18.27 -1.46 0.00	18.73 -1.45 0.00	20.85 -1.64 0.00	22.76 -1.85 0.00	20.08 -1.70 0.00	19.03 -1.61 0.00	18.32 -1.44 0.00	18.26 -1.12 0.00	15.89 -0.85 0.00	15.86 -0.82 0.00
HQ_GEN_IMPORT 323601	16.26 -0.45 0.00	16.26 -0.43 0.00	16.26 -0.38 0.00	16.26 -0.37 0.00	16.26 -0.38 0.00	16.26 -0.43 0.00	17.17 -0.57 0.00	17.17 -0.68 1.63	17.17 -0.81 4.46	17.17 -0.91 7.22	17.17 -0.88 6.98	17.17 -0.94 8.65	17.17 -0.73 2.96	17.17 -0.71 1.85	17.17 -0.71 1.85	19.49 -0.69 0.00	21.70 -0.79 0.00	23.72 -0.88 0.00	21.00 -0.78 0.00	19.88 -0.76 0.00	19.05 -0.71 0.00	18.72 -0.66 0.00	16.26 -0.49 0.00	16.26 -0.42 0.00
HQ_GEN_WHEEL 23651	16.26 -0.45 0.00	16.26 -0.43 0.00	16.26 -0.38 0.00	16.26 -0.37 0.00	16.26 -0.38 0.00	16.26 -0.43 0.00	17.17 -0.57 0.00	18.80 -0.68 0.00	21.63 -0.81 0.00	24.39 -0.91 0.00	24.15 -0.88 0.00	25.82 -0.94 0.00	20.13 -0.73 0.00	19.02 -0.71 0.00	19.02 -0.71 0.00	19.49 -0.69 0.00	21.70 -0.79 0.00	23.72 -0.88 0.00	21.00 -0.78 0.00	19.88 -0.76 0.00	19.05 -0.71 0.00	18.72 -0.66 0.00	16.26 -0.49 0.00	16.26 -0.42 0.00
HUDSON_AVE_GT_3 23810	24.56 1.52 -6.33	21.89 1.50 -3.69	21.16 1.45 -3.07	20.95 1.43 -2.90	21.28 1.41 -3.23	22.71 1.49 -4.53	25.03 1.72 -5.57	27.34 2.03 -5.84	30.15 2.38 -5.34	32.67 2.58 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.13 2.17 -8.23	29.58 2.19 -7.66	30.42 2.22 -8.02	37.56 2.41 -12.67	45.36 2.56 -18.20	38.98 2.35 -14.84	34.69 2.25 -11.80	29.35 2.21 -7.38	26.84 2.13 -5.33	26.05 1.73 -7.58	25.15 1.67 -6.81
HUDSON_AVE_GT_4 23540	24.56 1.52 -6.33	21.89 1.50 -3.69	21.16 1.45 -3.07	20.95 1.43 -2.90	21.28 1.41 -3.23	22.71 1.49 -4.53	25.03 1.72 -5.57	27.34 2.03 -5.84	30.15 2.38 -5.34	32.67 2.58 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.13 2.17 -8.23	29.58 2.19 -7.66	30.42 2.22 -8.02	37.56 2.41 -12.67	45.36 2.56 -18.20	38.98 2.35 -14.84	34.69 2.25 -11.80	29.35 2.21 -7.38	26.84 2.13 -5.33	26.05 1.73 -7.58	25.15 1.67 -6.81
HUDSON_AVE_GT_5 23657	24.56 1.52 -6.33	21.89 1.50 -3.69	21.16 1.45 -3.07	20.95 1.43 -2.90	21.28 1.41 -3.23	22.71 1.49 -4.53	25.03 1.72 -5.57	27.34 2.03 -5.84	30.15 2.38 -5.34	32.67 2.58 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.13 2.17 -8.23	29.58 2.19 -7.66	30.42 2.22 -8.02	37.56 2.41 -12.67	45.36 2.56 -18.20	38.98 2.35 -14.84	34.69 2.25 -11.80	29.35 2.21 -7.38	26.84 2.13 -5.33	26.05 1.73 -7.58	25.15 1.67 -6.81
HUDSON_AVE_10 24168	24.53 1.49 -6.33	21.84 1.45 -3.69	21.13 1.41 -3.07	20.92 1.40 -2.90	21.25 1.38 -3.23	22.68 1.45 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.62 2.53 -4.79	32.67 2.58 -5.07	32.21 2.81 -2.65	31.01 2.23 -7.92	30.09 2.13 -8.23	29.54 2.15 -7.66	30.36 2.16 -8.02	37.49 2.34 -12.67	45.29 2.48 -18.20	38.91 2.29 -14.84	34.61 2.17 -11.80	29.31 2.17 -7.38	26.80 2.09 -5.33	26.03 1.71 -7.58	25.12 1.64 -6.81
HUNTER_MOUNT___DRP 323613	25.21 1.57 -6.93	22.27 1.53 -4.05	21.52 1.51 -3.36	21.33 1.53 -3.17	21.72 1.55 -3.53	23.22 1.57 -4.96	25.60 1.76 -6.10	27.80 1.93 -6.40	30.48 2.20 -5.84	32.77 2.23 -5.25	32.85 2.28 -5.55	32.01 2.36 -2.90	31.43 1.90 -8.67	30.62 1.88 -9.01	29.99 1.88 -8.39	30.94 1.98 -8.78	38.54 2.18 -13.87	47.04 2.51 -19.93	40.26 2.22 -16.25	35.81 2.25 -12.92	29.94 2.09 -8.08	27.19 1.98 -5.83	26.70 1.66 -8.30	25.67 1.53 -7.46
HUNTINGTON_RES_REC 323705	25.09 2.05 -6.33	22.30 1.92 -3.69	21.59 1.88 -3.07	21.42 1.89 -2.90	21.68 1.81 -3.23	23.27 2.05 -4.53	26.36 2.36 -6.26	28.58 2.67 -6.43	31.34 3.10 -5.81	33.96 3.44 -5.23	36.10 3.38 -7.70	34.96 3.72 -4.49	33.50 2.96 -9.67	33.57 2.76 -11.07	31.55 2.80 -9.01	32.98 2.85 -9.95	44.17 3.10 -18.58	53.92 3.49 -25.83	48.47 3.16 -23.53	46.30 2.97 -22.68	38.39 2.85 -15.78	33.76 2.73 -11.65	27.95 2.34 -8.86	27.30 2.25 -8.37
HUNTLEY___63 23557	17.12 -0.57 -0.97	16.56 -0.70 -0.57	16.33 -0.78 -0.47	16.22 -0.85 -0.45	16.34 -0.80 -0.50	16.72 -0.67 -0.70	18.31 -0.28 -0.86	20.14 -0.23 -0.90	22.83 -0.43 -0.82	25.53 -0.51 -0.74	25.28 -0.53 -0.78	26.50 -0.67 -0.41	21.69 -0.40 -1.23	20.81 -0.20 -1.27	20.76 -0.16 -1.19	21.06 -0.36 -1.24	24.05 -0.40 -1.96	27.05 -0.37 -2.82	23.91 -0.18 -2.30	22.30 -0.17 -1.83	20.69 -0.22 -1.14	19.93 -0.27 -0.83	17.42 -0.50 -1.17	17.13 -0.60 -1.05
HUNTLEY___64 23558	17.12 -0.57 -0.97	16.56 -0.70 -0.57	16.33 -0.78 -0.47	16.22 -0.85 -0.45	16.34 -0.80 -0.50	16.72 -0.67 -0.70	18.31 -0.28 -0.86	20.14 -0.23 -0.90	22.83 -0.43 -0.82	25.53 -0.51 -0.74	25.28 -0.53 -0.78	26.50 -0.67 -0.41	21.69 -0.40 -1.23	20.81 -0.20 -1.27	20.76 -0.16 -1.19	21.06 -0.36 -1.24	24.05 -0.40 -1.96	27.05 -0.37 -2.82	23.91 -0.18 -2.30	22.30 -0.17 -1.83	20.69 -0.22 -1.14	19.93 -0.27 -0.83	17.42 -0.50 -1.17	17.13 -0.60 -1.05
HUNTLEY___65 23559	17.12 -0.57 -0.97	16.56 -0.70 -0.57	16.33 -0.78 -0.47	16.22 -0.85 -0.45	16.34 -0.80 -0.50	16.72 -0.67 -0.70	18.31 -0.28 -0.86	20.14 -0.23 -0.90	22.83 -0.43 -0.82	25.53 -0.51 -0.74	25.28 -0.53 -0.78	26.50 -0.67 -0.41	21.69 -0.40 -1.23	20.81 -0.20 -1.27	20.76 -0.16 -1.19	21.06 -0.36 -1.24	24.05 -0.40 -1.96	27.05 -0.37 -2.82	23.91 -0.18 -2.30	22.30 -0.17 -1.83	20.69 -0.22 -1.14	19.93 -0.27 -0.83	17.42 -0.50 -1.17	17.13 -0.60 -1.05

HUNTLEY___66 23560	17.12 -0.57 -0.97	16.56 -0.70 -0.57	16.33 -0.78 -0.47	16.22 -0.85 -0.45	16.34 -0.80 -0.50	16.72 -0.67 -0.70	18.31 -0.28 -0.86	20.14 -0.23 -0.90	22.83 -0.43 -0.82	25.53 -0.51 -0.74	25.28 -0.53 -0.78	26.50 -0.67 -0.41	21.69 -0.40 -1.23	20.81 -0.20 -1.27	20.76 -0.16 -1.19	21.06 -0.36 -1.24	24.05 -0.40 -1.96	27.05 -0.37 -2.82	23.91 -0.18 -2.30	22.30 -0.17 -1.83	20.69 -0.22 -1.14	19.93 -0.27 -0.83	17.42 -0.50 -1.17	17.13 -0.60 -1.05
HUNTLEY___67 23561	17.07 -0.63 -0.99	16.51 -0.77 -0.58	16.28 -0.85 -0.48	16.17 -0.91 -0.45	16.28 -0.87 -0.51	16.69 -0.72 -0.71	18.24 -0.37 -0.87	20.04 -0.35 -0.92	22.71 -0.56 -0.84	25.39 -0.66 -0.75	25.14 -0.67 -0.80	26.34 -0.83 -0.42	21.59 -0.52 -1.25	20.70 -0.34 -1.30	20.65 -0.30 -1.21	20.96 -0.48 -1.27	23.93 -0.56 -2.00	26.94 -0.54 -2.88	23.80 -0.33 -2.35	22.24 -0.27 -1.87	20.59 -0.34 -1.17	19.85 -0.37 -0.84	17.36 -0.59 -1.20	17.09 -0.67 -1.08
HUNTLEY___68 23562	17.07 -0.63 -0.99	16.51 -0.77 -0.58	16.28 -0.85 -0.48	16.17 -0.91 -0.45	16.28 -0.87 -0.51	16.69 -0.72 -0.71	18.24 -0.37 -0.87	20.04 -0.35 -0.92	22.71 -0.56 -0.84	25.39 -0.66 -0.75	25.14 -0.67 -0.80	26.34 -0.83 -0.42	21.59 -0.52 -1.25	20.70 -0.34 -1.30	20.65 -0.30 -1.21	20.96 -0.48 -1.27	23.93 -0.56 -2.00	26.94 -0.54 -2.88	23.80 -0.33 -2.35	22.24 -0.27 -1.87	20.59 -0.34 -1.17	19.85 -0.37 -0.84	17.36 -0.59 -1.20	17.09 -0.67 -1.08
HYLAND___LFGE 323620	18.23 0.43 -1.09	17.65 0.32 -0.64	17.37 0.20 -0.53	17.27 0.15 -0.50	17.41 0.22 -0.56	17.87 0.40 -0.78	19.55 0.85 -0.96	21.73 1.25 -1.01	24.61 1.26 -0.92	27.61 1.49 -0.82	27.27 1.38 -0.87	28.66 1.44 -0.46	23.29 1.06 -1.36	22.23 1.08 -1.42	22.13 1.08 -1.32	22.55 0.99 -1.38	25.91 1.24 -2.18	29.32 1.58 -3.14	25.74 1.40 -2.56	23.92 1.24 -2.03	22.08 1.05 -1.27	21.21 0.91 -0.92	18.55 0.50 -1.31	18.20 0.35 -1.17
INDECK___CORINTH 23802	26.44 1.20 -8.53	22.84 1.17 -4.98	21.98 1.20 -4.14	21.73 1.20 -3.90	22.25 1.26 -4.35	23.98 1.19 -6.10	26.61 1.37 -7.51	28.94 1.60 -7.87	31.56 1.93 -7.19	34.03 2.28 -6.45	33.75 1.90 -6.83	32.28 1.95 -3.57	32.95 1.42 -10.66	32.08 1.26 -11.08	31.29 1.24 -10.32	32.26 1.27 -10.81	41.03 1.48 -17.06	50.84 1.72 -24.52	43.22 1.44 -20.00	37.88 1.34 -15.90	30.93 1.23 -9.94	27.89 1.34 -7.18	28.01 1.06 -10.21	26.97 1.12 -9.17
INDECK___ILION 23567	17.17 0.62 0.16	17.20 0.60 0.09	17.15 0.58 0.08	17.13 0.58 0.07	17.16 0.60 0.08	17.20 0.62 0.12	18.31 0.71 0.14	20.11 0.78 0.15	23.22 0.92 0.14	26.24 1.06 0.12	25.92 1.03 0.13	27.79 1.10 0.07	21.52 0.86 0.20	20.31 0.79 0.21	20.33 0.79 0.19	20.74 0.77 0.20	23.00 0.83 0.32	25.05 0.91 0.46	22.21 0.81 0.38	21.11 0.76 0.30	20.29 0.71 0.19	19.92 0.68 0.14	17.11 0.55 0.19	17.02 0.52 0.17
INDECK___OLEAN 23982	18.21 0.33 -1.16	17.59 0.22 -0.68	17.36 0.15 -0.56	17.23 0.07 -0.53	17.37 0.13 -0.59	17.81 0.28 -0.83	19.51 0.74 -1.02	21.43 0.88 -1.07	24.32 0.90 -0.98	27.11 0.94 -0.88	26.85 0.90 -0.93	28.10 0.86 -0.49	22.99 0.67 -1.46	22.01 0.77 -1.52	21.93 0.79 -1.41	22.30 0.65 -1.48	25.52 0.70 -2.33	28.84 0.88 -3.35	25.43 0.91 -2.74	23.70 0.89 -2.17	21.89 0.77 -1.36	21.04 0.68 -0.98	18.46 0.32 -1.40	18.13 0.20 -1.25
INDECK___OSWEGO 23783	16.86 -0.33 -0.48	16.61 -0.37 -0.28	16.48 -0.40 -0.23	16.43 -0.41 -0.22	16.49 -0.40 -0.25	16.67 -0.37 -0.34	17.82 -0.34 -0.42	19.59 -0.33 -0.44	22.46 -0.38 -0.41	25.25 -0.41 -0.36	24.98 -0.43 -0.39	26.50 -0.46 -0.20	21.09 -0.37 -0.60	20.00 -0.35 -0.63	19.98 -0.34 -0.58	20.40 -0.38 -0.61	23.07 -0.38 -0.96	25.62 -0.37 -1.38	22.58 -0.33 -1.13	21.21 -0.33 -0.90	19.99 -0.34 -0.56	19.47 -0.31 -0.40	16.99 -0.33 -0.58	16.81 -0.38 -0.52
INDECK___YERKES 23781	17.13 -0.55 -0.97	16.58 -0.69 -0.57	16.35 -0.77 -0.47	16.24 -0.83 -0.45	16.36 -0.78 -0.50	16.74 -0.65 -0.70	18.33 -0.27 -0.86	20.18 -0.19 -0.90	22.86 -0.40 -0.82	25.55 -0.48 -0.74	25.33 -0.48 -0.78	26.52 -0.64 -0.41	21.71 -0.37 -1.23	20.83 -0.18 -1.27	20.78 -0.14 -1.19	21.10 -0.32 -1.24	24.07 -0.38 -1.96	27.10 -0.32 -2.82	23.93 -0.15 -2.30	22.33 -0.14 -1.83	20.71 -0.20 -1.14	19.97 -0.23 -0.83	17.43 -0.49 -1.17	17.15 -0.58 -1.05
INDIAN POINT_GT_1 24139	24.27 1.29 -6.28	21.63 1.27 -3.66	20.92 1.23 -3.04	20.73 1.23 -2.87	21.04 1.20 -3.20	22.44 1.25 -4.49	24.72 1.45 -5.52	26.94 1.68 -5.79	29.73 2.00 -5.29	32.19 2.15 -4.75	32.28 2.23 -5.03	31.82 2.43 -2.63	30.65 1.94 -7.85	29.72 1.84 -8.16	29.16 1.84 -7.59	29.99 1.86 -7.95	37.09 2.05 -12.56	44.86 2.22 -18.05	38.50 2.00 -14.72	34.26 1.92 -11.70	28.94 1.86 -7.32	26.44 1.78 -5.28	25.72 1.46 -7.51	24.80 1.37 -6.75
INDIAN POINT_GT_2 23659	24.27 1.29 -6.28	21.63 1.27 -3.66	20.92 1.23 -3.04	20.73 1.23 -2.87	21.04 1.20 -3.20	22.44 1.25 -4.49	24.72 1.45 -5.52	26.94 1.68 -5.79	29.73 2.00 -5.29	32.19 2.15 -4.75	32.28 2.23 -5.03	31.82 2.43 -2.63	30.65 1.94 -7.85	29.72 1.84 -8.16	29.16 1.84 -7.59	29.99 1.86 -7.95	37.09 2.05 -12.56	44.86 2.22 -18.05	38.50 2.00 -14.72	34.26 1.92 -11.70	28.94 1.86 -7.32	26.44 1.78 -5.28	25.72 1.46 -7.51	24.80 1.37 -6.75
INDIAN POINT_GT_3 24019	24.27 1.29 -6.28	21.63 1.27 -3.66	20.92 1.23 -3.04	20.73 1.23 -2.87	21.04 1.20 -3.20	22.44 1.25 -4.49	24.72 1.45 -5.52	26.94 1.68 -5.79	29.73 2.00 -5.29	32.19 2.15 -4.75	32.28 2.23 -5.03	31.82 2.43 -2.63	30.65 1.94 -7.85	29.72 1.84 -8.16	29.16 1.84 -7.59	29.99 1.86 -7.95	37.09 2.05 -12.56	44.86 2.22 -18.05	38.50 2.00 -14.72	34.26 1.92 -11.70	28.94 1.86 -7.32	26.44 1.78 -5.28	25.72 1.46 -7.51	24.80 1.37 -6.75
INDIAN POINT___2 23530	24.14 1.24 -6.20	21.53 1.22 -3.62	20.83 1.18 -3.01	20.64 1.18 -2.84	20.97 1.16 -3.16	22.33 1.20 -4.43	24.59 1.40 -5.45	26.83 1.64 -5.72	29.59 1.93 -5.22	32.06 2.07 -4.69	32.14 2.15 -4.96	31.68 2.33 -2.59	30.47 1.86 -7.75	29.54 1.76 -8.06	29.00 1.78 -7.50	29.83 1.80 -7.85	36.87 1.98 -12.40	44.56 2.14 -17.82	38.25 1.94 -14.53	34.05 1.86 -11.55	28.80 1.82 -7.22	26.32 1.72 -5.21	25.57 1.41 -7.42	24.66 1.32 -6.67
INDIAN POINT___3 23531	24.23 1.24 -6.28	21.58 1.22 -3.67	20.87 1.18 -3.05	20.68 1.18 -2.88	21.01 1.16 -3.20	22.39 1.20 -4.49	24.67 1.40 -5.53	26.89 1.62 -5.80	29.66 1.93 -5.30	32.12 2.07 -4.75	32.20 2.15 -5.03	31.71 2.33 -2.63	30.57 1.86 -7.85	29.65 1.76 -8.16	29.11 1.78 -7.60	29.93 1.80 -7.96	37.04 1.98 -12.57	44.78 2.12 -18.06	38.43 1.92 -14.73	34.21 1.86 -11.71	28.88 1.80 -7.32	26.39 1.72 -5.29	25.65 1.39 -7.52	24.75 1.32 -6.76
IP CORINTH___1 23988	26.54 1.30 -8.53	22.94 1.27 -4.98	22.08 1.30 -4.14	21.83 1.30 -3.90	22.36 1.36 -4.35	24.08 1.29 -6.10	26.72 1.47 -7.51	29.06 1.71 -7.87	31.69 2.06 -7.19	34.18 2.43 -6.45	33.90 2.05 -6.83	32.44 2.11 -3.57	33.07 1.54 -10.66	32.19 1.38 -11.08	31.41 1.36 -10.32	32.38 1.39 -10.81	41.17 1.62 -17.06	50.99 1.87 -24.52	43.35 1.57 -20.00	38.00 1.47 -15.90	31.05 1.34 -9.94	27.99 1.43 -7.18	28.11 1.15 -10.21	27.07 1.22 -9.17

IP__TICONDEROGA 23804	27.01 2.12 -8.18	23.57 2.10 -4.77	22.70 2.10 -3.97	22.45 2.08 -3.74	22.91 2.10 -4.17	24.73 2.19 -5.85	27.28 2.34 -7.20	29.71 2.69 -7.54	32.38 3.05 -6.89	35.18 3.69 -6.19	35.07 3.50 -6.55	33.87 3.69 -3.42	33.90 2.82 -10.22	33.04 2.68 -10.63	32.28 2.66 -9.89	33.22 2.68 -10.36	41.86 3.01 -16.36	51.60 3.49 -23.51	43.89 2.94 -19.17	38.61 2.72 -15.24	31.86 2.57 -9.53	28.74 2.48 -6.88	28.59 2.06 -9.79	27.37 1.90 -8.79
ISLIP_RES_REC 323679	25.36 2.32 -6.33	22.54 2.15 -3.69	21.83 2.11 -3.07	21.65 2.13 -2.90	21.88 2.01 -3.23	23.54 2.32 -4.53	26.69 2.66 -6.29	28.90 2.96 -6.46	31.68 3.41 -5.83	34.39 3.84 -5.25	36.61 3.80 -7.79	35.51 4.17 -4.58	33.96 3.34 -9.76	33.97 3.12 -11.13	31.95 3.14 -9.08	33.39 3.17 -10.04	44.59 3.51 -18.60	54.45 3.96 -25.89	49.01 3.62 -23.61	46.79 3.37 -22.78	38.82 3.20 -15.85	34.17 3.08 -11.71	28.29 2.64 -8.90	27.66 2.57 -8.41
JARVIS____ 23743	16.70 0.15 0.16	16.73 0.13 0.09	16.70 0.13 0.08	16.68 0.13 0.07	16.69 0.13 0.08	16.73 0.15 0.12	17.79 0.20 0.14	19.54 0.21 0.15	22.57 0.27 0.14	25.50 0.33 0.12	25.19 0.30 0.13	27.01 0.32 0.07	20.91 0.25 0.20	19.74 0.22 0.21	19.75 0.22 0.19	20.18 0.20 0.20	22.39 0.22 0.32	24.41 0.27 0.46	21.62 0.22 0.38	20.55 0.21 0.30	19.77 0.20 0.19	19.44 0.19 0.14	16.69 0.13 0.19	16.62 0.12 0.17
JENNISON____1 23625	19.86 0.94 -2.21	18.87 0.88 -1.29	18.55 0.83 -1.07	18.45 0.81 -1.01	18.62 0.85 -1.13	19.26 0.98 -1.58	21.02 1.33 -1.95	23.04 1.52 -2.04	26.16 1.86 -1.86	29.15 2.18 -1.67	28.87 2.08 -1.77	29.88 2.19 -0.93	25.23 1.61 -2.76	24.04 1.44 -2.87	23.84 1.44 -2.67	24.37 1.39 -2.80	28.49 1.57 -4.42	32.81 1.85 -6.36	28.56 1.59 -5.18	26.27 1.51 -4.12	23.74 1.40 -2.58	22.50 1.26 -1.86	20.30 0.90 -2.65	19.84 0.78 -2.38
JENNISON____2 23626	19.86 0.94 -2.21	18.87 0.88 -1.29	18.55 0.83 -1.07	18.45 0.81 -1.01	18.62 0.85 -1.13	19.26 0.98 -1.58	21.02 1.33 -1.95	23.04 1.52 -2.04	26.16 1.86 -1.86	29.15 2.18 -1.67	28.87 2.08 -1.77	29.88 2.19 -0.93	25.23 1.61 -2.76	24.04 1.44 -2.87	23.84 1.44 -2.67	24.37 1.39 -2.80	28.49 1.57 -4.42	32.81 1.85 -6.36	28.56 1.59 -5.18	26.27 1.51 -4.12	23.74 1.40 -2.58	22.50 1.26 -1.86	20.30 0.90 -2.65	19.84 0.78 -2.38
JERICO_RISE_WT_PWR 323719	16.18 -0.54 0.00	16.21 -0.48 0.00	16.23 -0.42 0.00	16.23 -0.40 0.00	16.23 -0.42 0.00	16.19 -0.50 0.00	17.08 -0.66 0.00	18.72 -0.76 0.00	21.56 -0.88 0.00	24.28 -1.01 0.00	24.10 -0.93 0.00	25.77 -0.99 0.00	20.15 -0.71 0.00	19.02 -0.71 0.00	19.00 -0.73 0.00	19.47 -0.71 0.00	21.68 -0.81 0.00	23.62 -0.98 0.00	20.85 -0.94 0.00	19.74 -0.91 0.00	18.91 -0.85 0.00	18.53 -0.85 0.00	16.13 -0.62 0.00	16.03 -0.65 0.00
KEDC_PORT_JEFF_GT2 24210	25.26 2.22 -6.33	22.46 2.07 -3.69	21.73 2.01 -3.07	21.55 2.03 -2.90	21.80 1.93 -3.23	23.44 2.22 -4.53	26.51 2.54 -6.23	28.71 2.82 -6.41	31.48 3.25 -5.79	34.15 3.64 -5.21	36.26 3.60 -7.63	35.14 3.96 -4.42	33.64 3.17 -9.61	33.72 2.96 -11.03	31.67 2.98 -8.96	33.07 3.01 -9.89	44.35 3.31 -18.56	54.11 3.74 -25.77	48.65 3.40 -23.47	46.45 3.20 -22.60	38.53 3.04 -15.72	33.93 2.94 -11.61	28.10 2.51 -8.84	27.48 2.45 -8.35
KEDC_PORT_JEFF_GT3 24211	25.26 2.22 -6.33	22.46 2.07 -3.69	21.73 2.01 -3.07	21.55 2.03 -2.90	21.80 1.93 -3.23	23.44 2.22 -4.53	26.51 2.54 -6.23	28.71 2.82 -6.41	31.48 3.25 -5.79	34.15 3.64 -5.21	36.26 3.60 -7.63	35.14 3.96 -4.42	33.64 3.17 -9.61	33.72 2.96 -11.03	31.67 2.98 -8.96	33.07 3.01 -9.89	44.35 3.31 -18.56	54.11 3.74 -25.77	48.65 3.40 -23.47	46.45 3.20 -22.60	38.53 3.04 -15.72	33.93 2.94 -11.61	28.10 2.51 -8.84	27.48 2.45 -8.35
KEDC_GLWD_GT4 24219	24.79 1.74 -6.34	22.05 1.65 -3.70	21.35 1.63 -3.07	21.14 1.61 -2.90	21.44 1.56 -3.23	22.94 1.70 -4.54	28.37 1.95 -8.68	30.26 2.26 -8.52	32.56 2.65 -7.48	34.98 2.91 -6.77	41.92 2.95 -13.95	40.82 3.24 -10.82	39.14 2.57 -15.71	36.88 2.41 -14.75	35.88 2.45 -13.70	38.87 2.46 -16.23	45.46 2.67 -20.29	57.80 2.75 -30.44	53.18 2.50 -28.89	52.83 2.43 -29.75	43.28 2.43 -21.08	37.00 2.32 -15.30	29.73 1.94 -11.05	29.07 1.85 -10.54
KEDC_GLWD_GT5 24220	24.79 1.74 -6.34	22.05 1.65 -3.70	21.35 1.63 -3.07	21.14 1.61 -2.90	21.44 1.56 -3.23	22.94 1.70 -4.54	28.37 1.95 -8.68	30.26 2.26 -8.52	32.56 2.65 -7.48	34.98 2.91 -6.77	41.92 2.95 -13.95	40.82 3.24 -10.82	39.14 2.57 -15.71	36.88 2.41 -14.75	35.88 2.45 -13.70	38.87 2.46 -16.23	45.46 2.67 -20.29	57.80 2.75 -30.44	53.18 2.50 -28.89	52.83 2.43 -29.75	43.28 2.43 -21.08	37.00 2.32 -15.30	29.73 1.94 -11.05	29.07 1.85 -10.54
KENSICO____ 23655	24.42 1.39 -6.32	21.75 1.37 -3.69	21.04 1.33 -3.07	20.83 1.31 -2.89	21.16 1.30 -3.22	22.57 1.35 -4.52	24.86 1.56 -5.56	27.12 1.81 -5.83	29.90 2.13 -5.33	32.38 2.30 -4.78	32.49 2.40 -5.06	32.00 2.59 -2.65	30.83 2.07 -7.91	29.90 1.95 -8.22	29.35 1.97 -7.65	30.19 2.00 -8.01	37.34 2.21 -12.65	45.14 2.36 -18.18	38.76 2.16 -14.82	34.49 2.06 -11.78	29.13 2.00 -7.37	26.62 1.92 -5.32	25.87 1.56 -7.57	24.94 1.47 -6.80
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.08 1.35 -6.02	21.58 1.37 -3.51	20.87 1.31 -2.92	20.71 1.33 -2.75	21.02 1.31 -3.07	22.37 1.37 -4.31	24.61 1.58 -5.30	26.86 1.83 -5.55	29.64 2.13 -5.07	32.05 2.20 -4.55	32.09 2.25 -4.82	31.71 2.43 -2.52	30.33 1.94 -7.52	29.41 1.85 -7.82	28.86 1.85 -7.28	29.72 1.92 -7.62	36.67 2.14 -12.04	44.29 2.39 -17.30	38.03 2.14 -14.11	33.99 2.13 -11.22	28.81 2.04 -7.01	26.36 1.92 -5.06	25.51 1.56 -7.20	24.58 1.43 -6.47
KIAC_JFK_GT1 23816	24.48 1.44 -6.33	21.81 1.42 -3.69	21.08 1.36 -3.07	20.87 1.35 -2.90	21.20 1.33 -3.23	22.66 1.44 -4.53	25.01 1.70 -5.57	27.34 2.03 -5.84	30.15 2.38 -5.34	32.67 2.58 -4.79	32.65 2.55 -5.07	32.16 2.76 -2.65	30.97 2.19 -7.92	30.07 2.11 -8.23	29.50 2.11 -7.66	30.36 2.16 -8.02	37.42 2.27 -12.67	45.22 2.41 -18.20	38.87 2.24 -14.84	34.55 2.11 -11.80	29.31 2.17 -7.38	26.76 2.05 -5.33	26.05 1.73 -7.58	25.10 1.62 -6.81
KIAC_JFK_GT2 23817	24.48 1.44 -6.33	21.81 1.42 -3.69	21.08 1.36 -3.07	20.87 1.35 -2.90	21.20 1.33 -3.23	22.66 1.44 -4.53	25.01 1.70 -5.57	27.34 2.03 -5.84	30.15 2.38 -5.34	32.67 2.58 -4.79	32.65 2.55 -5.07	32.16 2.76 -2.65	30.97 2.19 -7.92	30.07 2.11 -8.23	29.50 2.11 -7.66	30.36 2.16 -8.02	37.42 2.27 -12.67	45.22 2.41 -18.20	38.87 2.24 -14.84	34.55 2.11 -11.80	29.31 2.17 -7.38	26.76 2.05 -5.33	26.05 1.73 -7.58	25.10 1.62 -6.81
KINTIGH____ 23543	16.84 -0.72 -0.84	16.37 -0.82 -0.49	16.15 -0.90 -0.41	16.06 -0.95 -0.39	16.17 -0.90 -0.43	16.51 -0.78 -0.60	17.95 -0.53 -0.74	19.73 -0.52 -0.78	22.41 -0.74 -0.71	25.10 -0.83 -0.64	24.85 -0.85 -0.68	26.09 -1.02 -0.35	21.21 -0.71 -1.06	20.28 -0.55 -1.10	20.24 -0.51 -1.02	20.60 -0.65 -1.07	23.46 -0.72 -1.69	26.32 -0.71 -2.43	23.24 -0.52 -1.98	21.77 -0.45 -1.58	20.24 -0.51 -0.99	19.57 -0.52 -0.71	17.09 -0.67 -1.01	16.87 -0.72 -0.91

LEDERLE____ 23769	24.16 1.34 -6.11	21.58 1.32 -3.57	20.89 1.28 -2.97	20.71 1.28 -2.80	21.02 1.26 -3.12	22.39 1.32 -4.38	24.65 1.53 -5.38	26.89 1.77 -5.64	29.68 2.09 -5.15	32.15 2.23 -4.63	32.22 2.30 -4.90	31.80 2.49 -2.56	30.49 1.98 -7.65	29.57 1.89 -7.95	29.04 1.91 -7.40	29.86 1.94 -7.75	36.86 2.14 -12.23	44.49 2.31 -17.58	38.21 2.09 -14.34	34.06 2.02 -11.40	28.85 1.96 -7.13	26.39 1.86 -5.14	25.59 1.52 -7.32	24.67 1.42 -6.58
LINDEN COGEN____ 23786	24.48 1.44 -6.33	21.81 1.42 -3.69	21.09 1.38 -3.07	20.89 1.36 -2.90	21.22 1.35 -3.23	22.64 1.42 -4.53	24.96 1.65 -5.57	27.27 1.95 -5.84	30.04 2.27 -5.34	32.51 2.43 -4.79	32.57 2.48 -5.07	32.14 2.73 -2.65	30.95 2.17 -7.92	30.01 2.05 -8.23	29.46 2.07 -7.66	30.30 2.10 -8.02	37.40 2.25 -12.67	45.19 2.39 -18.20	38.82 2.20 -14.84	34.57 2.13 -11.80	29.26 2.12 -7.38	26.76 2.05 -5.33	25.98 1.66 -7.58	25.07 1.59 -6.81
LIPA_MISC_IPP 23656	25.24 2.21 -6.33	22.44 2.05 -3.69	21.73 2.01 -3.07	21.55 2.03 -2.90	21.80 1.93 -3.23	23.42 2.20 -4.53	26.48 2.54 -6.20	28.65 2.79 -6.38	31.39 3.18 -5.77	34.08 3.59 -5.19	36.13 3.55 -7.56	34.98 3.88 -4.35	33.53 3.13 -9.54	33.66 2.94 -10.99	31.56 2.92 -8.91	32.94 2.95 -9.81	44.26 3.24 -18.54	53.96 3.64 -25.72	48.55 3.35 -23.41	46.30 3.14 -22.52	38.41 2.98 -15.66	33.85 2.91 -11.56	28.05 2.50 -8.81	27.45 2.45 -8.32
LISF____SOLAR 323691	25.29 2.25 -6.33	22.49 2.10 -3.69	21.76 2.05 -3.07	21.59 2.06 -2.90	21.83 1.96 -3.23	23.47 2.25 -4.53	26.54 2.59 -6.21	28.69 2.82 -6.39	31.44 3.23 -5.78	34.13 3.64 -5.20	36.21 3.60 -7.58	35.09 3.96 -4.37	33.61 3.19 -9.56	33.71 2.98 -11.00	31.61 2.96 -8.93	33.02 3.01 -9.84	44.31 3.28 -18.54	54.05 3.72 -25.74	48.63 3.42 -23.43	46.39 3.20 -22.55	38.49 3.04 -15.68	33.92 2.97 -11.58	28.11 2.54 -8.82	27.51 2.50 -8.33
LITTLE FALLS____HYD 24013	17.82 1.27 0.16	17.85 1.25 0.09	17.80 1.23 0.08	17.78 1.23 0.07	17.79 1.23 0.08	17.85 1.27 0.12	19.02 1.42 0.14	20.91 1.58 0.15	24.14 1.84 0.14	27.27 2.10 0.12	26.95 2.05 0.13	28.86 2.17 0.07	22.35 1.69 0.20	21.10 1.58 0.21	21.09 1.56 0.19	21.51 1.53 0.20	23.83 1.66 0.32	25.96 1.82 0.46	22.99 1.59 0.38	21.85 1.51 0.30	21.00 1.42 0.19	20.62 1.38 0.14	17.68 1.12 0.19	17.59 1.08 0.17
LI_NEWBRDGE____DRP 323616	24.82 1.79 -6.32	22.05 1.67 -3.69	21.38 1.66 -3.07	21.19 1.66 -2.90	21.45 1.58 -3.23	22.97 1.75 -4.52	25.45 2.02 -5.69	27.74 2.32 -5.94	30.57 2.71 -5.42	33.12 2.96 -4.87	34.19 2.88 -6.29	33.00 3.18 -3.06	31.72 2.54 -8.31	32.33 2.37 -10.24	30.11 2.43 -7.95	31.16 2.44 -8.54	43.28 2.61 -18.19	52.28 2.90 -24.78	46.73 2.63 -22.32	44.18 2.46 -21.08	36.74 2.39 -14.58	32.45 2.31 -10.76	27.06 1.99 -8.32	26.41 1.92 -7.82
LONG_LAKE_PHOENIX 24014	16.98 -0.23 -0.50	16.72 -0.27 -0.29	16.58 -0.30 -0.24	16.54 -0.32 -0.23	16.60 -0.30 -0.25	16.77 -0.28 -0.36	17.97 -0.21 -0.44	19.76 -0.18 -0.46	22.61 -0.25 -0.42	25.45 -0.23 -0.38	25.17 -0.25 -0.40	26.72 -0.24 -0.21	21.26 -0.23 -0.62	20.18 -0.20 -0.65	20.14 -0.20 -0.60	20.59 -0.22 -0.63	23.31 -0.18 -1.00	25.87 -0.17 -1.43	22.80 -0.15 -1.17	21.41 -0.17 -0.93	20.17 -0.18 -0.58	19.62 -0.17 -0.42	17.13 -0.22 -0.60	16.95 -0.27 -0.54
LOVETT____3 23632	24.10 1.25 -6.14	21.53 1.25 -3.58	20.83 1.21 -2.98	20.63 1.20 -2.81	20.95 1.18 -3.13	22.32 1.24 -4.39	24.56 1.42 -5.40	26.80 1.65 -5.67	29.59 1.98 -5.18	32.04 2.10 -4.65	32.12 2.18 -4.92	31.68 2.36 -2.57	30.42 1.88 -7.68	29.51 1.80 -7.98	28.95 1.80 -7.43	29.78 1.82 -7.78	36.77 2.00 -12.28	44.42 2.17 -17.65	38.14 1.96 -14.40	33.98 1.90 -11.44	28.76 1.84 -7.16	26.31 1.76 -5.17	25.52 1.42 -7.35	24.61 1.33 -6.60
LOVETT____4 23642	24.10 1.25 -6.14	21.53 1.25 -3.58	20.83 1.21 -2.98	20.63 1.20 -2.81	20.95 1.18 -3.13	22.32 1.24 -4.39	24.56 1.42 -5.40	26.80 1.65 -5.67	29.59 1.98 -5.18	32.04 2.10 -4.65	32.12 2.18 -4.92	31.68 2.36 -2.57	30.42 1.88 -7.68	29.51 1.80 -7.98	28.95 1.80 -7.43	29.78 1.82 -7.78	36.77 2.00 -12.28	44.42 2.17 -17.65	38.14 1.96 -14.40	33.98 1.90 -11.44	28.76 1.84 -7.16	26.31 1.76 -5.17	25.52 1.42 -7.35	24.61 1.33 -6.60
LOVETT____5 23593	24.10 1.25 -6.14	21.53 1.25 -3.58	20.83 1.21 -2.98	20.63 1.20 -2.81	20.95 1.18 -3.13	22.32 1.24 -4.39	24.56 1.42 -5.40	26.80 1.65 -5.67	29.59 1.98 -5.18	32.04 2.10 -4.65	32.12 2.18 -4.92	31.68 2.36 -2.57	30.42 1.88 -7.68	29.51 1.80 -7.98	28.95 1.80 -7.43	29.78 1.82 -7.78	36.77 2.00 -12.28	44.42 2.17 -17.65	38.14 1.96 -14.40	33.98 1.90 -11.44	28.76 1.84 -7.16	26.31 1.76 -5.17	25.52 1.42 -7.35	24.61 1.33 -6.60
LOWER RAQUET____HYD 24057	15.57 -1.14 0.00	15.59 -1.10 0.00	15.61 -1.03 0.00	15.61 -1.01 0.00	15.61 -1.03 0.00	15.64 -1.05 0.00	16.55 -1.19 0.00	17.98 -1.50 0.00	20.60 -1.84 0.00	23.25 -2.05 0.00	23.00 -2.03 0.00	24.56 -2.19 0.00	19.17 -1.69 0.00	18.01 -1.72 0.00	17.99 -1.74 0.00	18.44 -1.74 0.00	20.53 -1.96 0.00	22.44 -2.17 0.00	19.78 -2.00 0.00	18.72 -1.92 0.00	18.00 -1.76 0.00	17.85 -1.53 0.00	15.51 -1.24 0.00	15.44 -1.23 0.00
LOWER____HUDSON 24059	26.39 1.22 -8.46	22.84 1.20 -4.94	21.94 1.20 -4.10	21.68 1.18 -3.87	22.17 1.21 -4.31	23.95 1.20 -6.06	26.53 1.35 -7.45	28.77 1.48 -7.81	31.32 1.75 -7.13	33.75 2.05 -6.40	33.73 1.93 -6.78	32.33 2.03 -3.54	33.01 1.57 -10.58	32.21 1.48 -11.00	31.43 1.46 -10.24	32.37 1.47 -10.72	41.11 1.69 -16.93	50.83 1.89 -24.33	43.26 1.63 -19.84	37.94 1.53 -15.77	31.07 1.44 -9.86	27.90 1.40 -7.12	28.07 1.19 -10.13	26.93 1.15 -9.10
LWR____OSWEGATCHIE_HYD 23850	15.84 -0.87 0.00	15.83 -0.87 0.00	15.79 -0.85 0.00	15.79 -0.83 0.00	15.81 -0.83 0.00	15.91 -0.78 0.00	16.94 -0.80 0.00	18.50 -0.97 0.00	21.32 -1.12 0.00	24.11 -1.19 0.00	23.80 -1.23 0.00	25.42 -1.34 0.00	19.78 -1.09 0.00	18.61 -1.12 0.00	18.58 -1.14 0.00	18.99 -1.19 0.00	21.18 -1.30 0.00	23.23 -1.38 0.00	20.48 -1.31 0.00	19.38 -1.26 0.00	18.60 -1.17 0.00	18.29 -1.08 0.00	15.79 -0.95 0.00	15.68 -1.00 0.00
LYONS_FALL_HYD 23570	16.71 0.00 0.00	16.68 -0.02 0.00	16.61 -0.03 0.00	16.59 -0.03 0.00	16.63 -0.02 0.00	16.76 0.07 0.00	17.93 0.20 0.00	19.69 0.21 0.00	22.77 0.34 0.00	25.78 0.48 0.00	25.42 0.40 0.00	27.16 0.40 0.00	21.11 0.25 0.00	19.89 0.16 0.00	19.89 0.16 0.00	20.28 0.10 0.00	22.62 0.14 0.00	24.82 0.22 0.00	21.91 0.13 0.00	20.77 0.12 0.00	19.86 0.10 0.00	19.44 0.06 0.00	16.70 -0.05 0.00	16.56 -0.12 0.00
MADISON____COUNTY_LFGE 323628	17.36 0.37 -0.28	17.21 0.35 -0.16	17.09 0.32 -0.14	17.05 0.30 -0.13	17.10 0.32 -0.14	17.30 0.40 -0.20	18.55 0.57 -0.25	20.40 0.66 -0.26	23.51 0.83 -0.24	26.52 1.01 -0.21	26.18 0.93 -0.23	27.87 0.99 -0.12	21.93 0.71 -0.35	20.73 0.63 -0.37	20.70 0.63 -0.34	21.14 0.60 -0.36	23.75 0.70 -0.57	26.25 0.84 -0.81	23.14 0.70 -0.66	21.83 0.66 -0.53	20.68 0.59 -0.33	20.16 0.54 -0.24	17.44 0.35 -0.34	17.26 0.28 -0.30

MAPLE_RIDGE_WT_1 323574	16.13 -0.22 0.36	16.27 -0.22 0.21	16.27 -0.20 0.17	16.24 -0.22 0.16	16.24 -0.22 0.18	16.20 -0.23 0.26	17.16 -0.27 0.32	18.87 -0.27 0.33	21.84 -0.29 0.30	24.75 -0.28 0.27	24.46 -0.27 0.29	26.29 -0.32 0.15	20.16 -0.25 0.45	19.01 -0.26 0.47	19.02 -0.28 0.44	19.40 -0.32 0.46	21.34 -0.43 0.72	23.03 -0.54 1.03	20.42 -0.52 0.84	19.48 -0.50 0.67	18.89 -0.45 0.42	18.63 -0.44 0.30	15.90 -0.42 0.43	15.84 -0.45 0.39
MAPLE_RIDGE_WT_2 323611	16.13 -0.22 0.36	16.27 -0.22 0.21	16.27 -0.20 0.17	16.24 -0.22 0.16	16.24 -0.22 0.18	16.20 -0.23 0.26	17.16 -0.27 0.32	18.87 -0.27 0.33	21.84 -0.29 0.30	24.75 -0.28 0.27	24.46 -0.27 0.29	26.29 -0.32 0.15	20.16 -0.25 0.45	19.01 -0.26 0.47	19.02 -0.28 0.44	19.40 -0.32 0.46	21.34 -0.43 0.72	23.03 -0.54 1.03	20.42 -0.52 0.84	19.48 -0.50 0.67	18.89 -0.45 0.42	18.63 -0.44 0.30	15.90 -0.42 0.43	15.84 -0.45 0.39
MARBLE_RIVER_WT_PWR 323696	16.24 -0.47 0.00	16.28 -0.42 0.00	16.29 -0.35 0.00	16.29 -0.33 0.00	16.28 -0.37 0.00	16.26 -0.43 0.00	17.15 -0.58 0.00	18.82 -0.66 0.00	21.65 -0.79 0.00	24.41 -0.89 0.00	24.20 -0.83 0.00	25.87 -0.88 0.00	20.26 -0.61 0.00	19.12 -0.61 0.00	19.10 -0.63 0.00	19.57 -0.60 0.00	21.77 -0.72 0.00	23.72 -0.88 0.00	20.93 -0.85 0.00	19.82 -0.83 0.00	18.99 -0.77 0.00	18.58 -0.80 0.00	16.18 -0.57 0.00	16.08 -0.60 0.00
MARSH_HILL_WT_PWR 323713	18.36 0.35 -1.30	17.70 0.25 -0.76	17.42 0.15 -0.63	17.34 0.12 -0.60	17.49 0.18 -0.66	17.94 0.32 -0.93	19.65 0.76 -1.15	21.67 0.99 -1.20	24.57 1.03 -1.10	27.50 1.21 -0.99	27.22 1.15 -1.04	28.51 1.21 -0.54	23.39 0.90 -1.63	22.35 0.93 -1.69	22.22 0.91 -1.58	22.58 0.75 -1.65	25.93 0.83 -2.61	29.34 0.99 -3.75	25.73 0.89 -3.06	23.86 0.78 -2.43	21.93 0.65 -1.52	21.02 0.54 -1.10	18.49 0.18 -1.56	18.10 0.02 -1.40
MG_INDUSTRY___DRP 24185	25.68 0.99 -7.99	22.34 0.98 -4.66	21.48 0.96 -3.87	21.25 0.96 -3.66	21.68 0.96 -4.07	23.39 0.98 -5.72	25.85 1.08 -7.03	28.02 1.17 -7.37	30.54 1.37 -6.73	32.88 1.54 -6.04	32.95 1.53 -6.40	31.70 1.61 -3.34	32.12 1.27 -9.99	31.32 1.20 -10.38	30.60 1.20 -9.66	31.53 1.23 -10.12	39.84 1.37 -15.98	49.07 1.50 -22.96	41.86 1.35 -18.73	36.81 1.28 -14.89	30.28 1.21 -9.31	27.26 1.16 -6.72	27.30 0.99 -9.56	26.25 0.98 -8.59
MID___OSWEGATCHIE_HYD 23849	15.84 -0.87 0.00	15.83 -0.87 0.00	15.79 -0.85 0.00	15.79 -0.83 0.00	15.81 -0.83 0.00	15.91 -0.78 0.00	16.94 -0.80 0.00	18.50 -0.97 0.00	21.32 -1.12 0.00	24.11 -1.19 0.00	23.80 -1.23 0.00	25.42 -1.34 0.00	19.78 -1.09 0.00	18.61 -1.12 0.00	18.58 -1.14 0.00	18.99 -1.19 0.00	21.18 -1.30 0.00	23.23 -1.38 0.00	20.48 -1.31 0.00	19.38 -1.26 0.00	18.60 -1.17 0.00	18.29 -1.08 0.00	15.79 -0.95 0.00	15.68 -1.00 0.00
MID___RAQUETTE_HYD 23851	15.57 -1.14 0.00	15.59 -1.10 0.00	15.61 -1.03 0.00	15.61 -1.01 0.00	15.61 -1.03 0.00	15.64 -1.05 0.00	16.55 -1.19 0.00	17.98 -1.50 0.00	20.60 -1.84 0.00	23.25 -2.05 0.00	23.00 -2.03 0.00	24.56 -2.19 0.00	19.17 -1.69 0.00	18.01 -1.72 0.00	17.99 -1.74 0.00	18.44 -1.74 0.00	20.53 -1.96 0.00	22.44 -2.17 0.00	19.78 -2.00 0.00	18.72 -1.92 0.00	18.00 -1.76 0.00	17.85 -1.53 0.00	15.51 -1.24 0.00	15.44 -1.23 0.00
MILLIKEN___1 23584	18.38 0.40 -1.27	17.79 0.35 -0.74	17.56 0.30 -0.62	17.49 0.28 -0.58	17.59 0.30 -0.65	17.97 0.37 -0.91	19.44 0.58 -1.12	21.39 0.74 -1.17	24.34 0.83 -1.07	27.22 0.96 -0.96	26.94 0.90 -1.02	28.28 0.99 -0.53	23.14 0.69 -1.59	22.05 0.67 -1.65	21.94 0.67 -1.54	22.43 0.65 -1.61	25.81 0.79 -2.54	29.19 0.93 -3.65	25.59 0.83 -2.98	23.77 0.76 -2.37	21.93 0.69 -1.48	21.07 0.62 -1.07	18.67 0.40 -1.52	18.36 0.32 -1.37
MILLIKEN___2 23585	18.38 0.40 -1.27	17.79 0.35 -0.74	17.56 0.30 -0.62	17.49 0.28 -0.58	17.59 0.30 -0.65	17.97 0.37 -0.91	19.44 0.58 -1.12	21.39 0.74 -1.17	24.34 0.83 -1.07	27.22 0.96 -0.96	26.94 0.90 -1.02	28.28 0.99 -0.53	23.14 0.69 -1.59	22.05 0.67 -1.65	21.94 0.67 -1.54	22.43 0.65 -1.61	25.81 0.79 -2.54	29.19 0.93 -3.65	25.59 0.83 -2.98	23.77 0.76 -2.37	21.93 0.69 -1.48	21.07 0.62 -1.07	18.67 0.40 -1.52	18.36 0.32 -1.37
MILLIKEN___DIESEL 23629	18.38 0.40 -1.27	17.79 0.35 -0.74	17.56 0.30 -0.62	17.49 0.28 -0.58	17.59 0.30 -0.65	17.97 0.37 -0.91	19.44 0.58 -1.12	21.39 0.74 -1.17	24.34 0.83 -1.07	27.22 0.96 -0.96	26.94 0.90 -1.02	28.28 0.99 -0.53	23.14 0.69 -1.59	22.05 0.67 -1.65	21.94 0.67 -1.54	22.43 0.65 -1.61	25.81 0.79 -2.54	29.19 0.93 -3.65	25.59 0.83 -2.98	23.77 0.76 -2.37	21.93 0.69 -1.48	21.07 0.62 -1.07	18.67 0.40 -1.52	18.36 0.32 -1.37
MILLSEAT___LFGE 323607	17.09 -0.52 -0.90	16.57 -0.65 -0.53	16.33 -0.75 -0.44	16.24 -0.80 -0.41	16.35 -0.75 -0.46	16.74 -0.60 -0.64	18.32 -0.21 -0.79	20.23 -0.08 -0.83	22.93 -0.27 -0.76	25.70 -0.28 -0.68	25.42 -0.33 -0.72	26.68 -0.46 -0.38	21.75 -0.25 -1.13	20.81 -0.10 -1.18	20.77 -0.06 -1.10	21.10 -0.22 -1.15	24.05 -0.25 -1.81	27.08 -0.12 -2.60	23.88 -0.02 -2.12	22.29 -0.04 -1.69	20.70 -0.12 -1.06	19.97 -0.17 -0.76	17.41 -0.42 -1.08	17.13 -0.52 -0.97
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.33 1.32 -6.30	21.69 1.32 -3.68	20.98 1.28 -3.06	20.77 1.26 -2.89	21.10 1.25 -3.21	22.51 1.30 -4.51	24.78 1.49 -5.55	27.03 1.73 -5.82	29.81 2.06 -5.31	32.29 2.23 -4.77	32.37 2.30 -5.05	31.88 2.49 -2.64	30.73 1.98 -7.88	29.80 1.88 -8.19	29.25 1.89 -7.63	30.08 1.92 -7.99	37.21 2.11 -12.61	45.01 2.29 -18.12	38.63 2.07 -14.78	34.37 1.98 -11.75	29.03 1.92 -7.35	26.53 1.84 -5.30	25.78 1.49 -7.55	24.87 1.42 -6.78
MODEL_CITY_ENERGY 24167	16.64 -1.02 -0.95	16.11 -1.14 -0.55	15.89 -1.21 -0.46	15.78 -1.28 -0.43	15.89 -1.23 -0.48	16.27 -1.10 -0.68	17.79 -0.78 -0.84	19.57 -0.78 -0.88	22.16 -1.08 -0.80	24.78 -1.24 -0.72	24.53 -1.25 -0.76	25.68 -1.47 -0.40	21.05 -1.00 -1.19	20.18 -0.79 -1.24	20.13 -0.75 -1.15	20.44 -0.95 -1.21	23.30 -1.10 -1.91	26.22 -1.13 -2.74	23.17 -0.85 -2.24	21.64 -0.78 -1.78	20.08 -0.79 -1.11	19.37 -0.81 -0.80	16.92 -0.97 -1.14	16.69 -1.02 -1.03
MODERN_LFGE___ 323580	16.64 -1.02 -0.95	16.11 -1.14 -0.55	15.89 -1.21 -0.46	15.78 -1.28 -0.43	15.89 -1.23 -0.48	16.27 -1.10 -0.68	17.79 -0.78 -0.84	19.57 -0.78 -0.88	22.16 -1.08 -0.80	24.78 -1.24 -0.72	24.53 -1.25 -0.76	25.68 -1.47 -0.40	21.05 -1.00 -1.19	20.18 -0.79 -1.24	20.13 -0.75 -1.15	20.44 -0.95 -1.21	23.30 -1.10 -1.91	26.22 -1.13 -2.74	23.17 -0.85 -2.24	21.64 -0.78 -1.78	20.08 -0.79 -1.11	19.37 -0.81 -0.80	16.92 -0.97 -1.14	16.69 -1.02 -1.03
MOHAWK_PAPER___DRP 24187	26.20 1.20 -8.28	22.71 1.19 -4.83	21.84 1.18 -4.02	21.58 1.16 -3.79	22.06 1.20 -4.22	23.80 1.19 -5.93	26.34 1.31 -7.29	28.52 1.40 -7.64	31.10 1.68 -6.98	33.51 1.95 -6.27	33.51 1.85 -6.63	32.17 1.95 -3.46	32.72 1.50 -10.35	31.93 1.44 -10.76	31.19 1.44 -10.02	32.13 1.45 -10.49	40.70 1.64 -16.57	50.26 1.85 -23.81	42.81 1.61 -19.42	37.58 1.51 -15.43	30.84 1.42 -9.65	27.72 1.38 -6.97	27.83 1.17 -9.91	26.75 1.17 -8.91

MONGAUP___HYD 23641	23.83 1.30 -5.82	21.41 1.32 -3.40	20.73 1.26 -2.82	20.59 1.30 -2.66	20.91 1.30 -2.97	22.16 1.30 -4.16	24.26 1.40 -5.12	26.31 1.46 -5.37	29.00 1.66 -4.90	31.32 1.62 -4.40	31.38 1.70 -4.66	30.96 1.77 -2.43	29.60 1.46 -7.27	28.73 1.44 -7.56	28.21 1.44 -7.04	29.08 1.53 -7.37	35.79 1.66 -11.64	43.25 1.92 -16.73	37.12 1.70 -13.64	33.26 1.78 -10.84	28.22 1.68 -6.78	25.86 1.59 -4.90	24.98 1.27 -6.96	24.17 1.23 -6.26
MONTAUK___DIESEL 23721	26.20 3.16 -6.33	23.36 2.97 -3.69	22.61 2.90 -3.07	22.45 2.93 -2.90	22.65 2.78 -3.23	24.39 3.17 -4.53	27.56 3.62 -6.21	29.84 3.97 -6.39	32.76 4.55 -5.77	35.65 5.16 -5.19	37.72 5.13 -7.57	36.66 5.54 -4.36	34.83 4.42 -9.55	34.89 4.16 -11.00	32.77 4.12 -8.92	34.20 4.20 -9.82	45.75 4.72 -18.54	55.79 5.46 -25.73	50.15 4.94 -23.42	47.78 4.60 -22.53	39.74 4.31 -15.67	35.08 4.13 -11.57	29.09 3.53 -8.82	28.47 3.47 -8.33
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.53 1.49 -6.33	21.86 1.47 -3.70	21.14 1.43 -3.07	20.94 1.41 -2.90	21.27 1.40 -3.23	22.68 1.45 -4.53	24.98 1.67 -5.57	27.29 1.97 -5.84	30.09 2.31 -5.34	32.59 2.50 -4.79	32.67 2.58 -5.07	32.21 2.81 -2.65	31.01 2.23 -7.92	30.07 2.11 -8.23	29.52 2.13 -7.66	30.36 2.16 -8.02	37.52 2.36 -12.67	45.32 2.51 -18.20	38.91 2.29 -14.84	34.63 2.19 -11.80	29.30 2.15 -7.38	26.78 2.07 -5.33	26.00 1.67 -7.58	25.10 1.62 -6.81
MUNSVILLE_WIND_PWR 323609	20.01 1.34 -1.96	19.13 1.29 -1.15	18.79 1.20 -0.95	18.72 1.20 -0.90	18.87 1.23 -1.00	19.55 1.45 -1.41	21.40 1.93 -1.73	23.45 2.16 -1.81	26.81 2.71 -1.66	29.99 3.21 -1.49	29.60 3.00 -1.57	30.76 3.18 -0.82	25.65 2.34 -2.45	24.33 2.05 -2.55	24.14 2.03 -2.37	24.64 1.98 -2.49	28.66 2.25 -3.93	32.90 2.66 -5.64	28.65 2.27 -4.60	26.43 2.13 -3.66	24.01 1.96 -2.29	22.79 1.76 -1.65	20.37 1.27 -2.35	19.89 1.10 -2.11
N SALMON___HYD 24042	16.13 -0.59 0.00	16.16 -0.53 0.00	16.18 -0.47 0.00	16.18 -0.45 0.00	16.18 -0.47 0.00	16.18 -0.52 0.00	17.08 -0.66 0.00	18.76 -0.72 0.00	21.59 -0.85 0.00	24.28 -1.01 0.00	24.10 -0.93 0.00	25.74 -1.02 0.00	20.17 -0.69 0.00	19.00 -0.73 0.00	18.98 -0.75 0.00	19.45 -0.73 0.00	21.63 -0.85 0.00	23.59 -1.01 0.00	20.80 -0.98 0.00	19.69 -0.95 0.00	18.89 -0.87 0.00	18.47 -0.91 0.00	16.08 -0.67 0.00	15.94 -0.73 0.00
N.E._GEN_SANDY PD 24062	25.52 1.30 -7.51	22.36 1.29 -4.38	21.55 1.26 -3.64	21.32 1.26 -3.44	21.72 1.25 -3.83	23.37 1.30 -5.37	25.78 1.44 -6.61	28.00 1.60 -6.92	30.60 1.84 -6.33	33.10 2.13 -5.68	33.13 2.10 -6.01	32.14 2.25 -3.14	32.00 1.75 -9.38	31.16 1.68 -9.76	30.49 1.68 -9.08	31.36 1.67 -9.51	39.37 1.87 -15.02	48.27 2.09 -21.58	41.21 1.83 -17.60	36.37 1.73 -13.99	30.17 1.66 -8.75	27.28 1.59 -6.32	27.07 1.34 -8.98	26.00 1.25 -8.07
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.13 1.29 -6.13	21.54 1.27 -3.58	20.85 1.23 -2.97	20.66 1.23 -2.81	20.98 1.21 -3.12	22.33 1.25 -4.39	24.59 1.45 -5.39	26.83 1.69 -5.65	29.60 2.00 -5.17	32.08 2.15 -4.64	32.16 2.23 -4.91	31.73 2.41 -2.56	30.44 1.92 -7.66	29.51 1.81 -7.97	28.98 1.84 -7.41	29.80 1.86 -7.77	36.80 2.05 -12.26	44.44 2.22 -17.62	38.16 2.00 -14.37	34.01 1.94 -11.42	28.78 1.88 -7.14	26.34 1.80 -5.16	25.54 1.46 -7.34	24.64 1.37 -6.59
NARROWS_GT1_1 24228	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
NARROWS_GT1_2 24229	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
NARROWS_GT1_3 24230	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
NARROWS_GT1_4 24231	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
NARROWS_GT1_5 24232	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
NARROWS_GT1_6 24233	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
NARROWS_GT1_7 24234	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
NARROWS_GT1_8 24235	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81



NARROWS_GT2_1 24236	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
NARROWS_GT2_2 24237	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
NARROWS_GT2_3 24238	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
NARROWS_GT2_4 24239	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
NARROWS_GT2_5 24240	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
NARROWS_GT2_6 24241	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
NARROWS_GT2_7 24242	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
NARROWS_GT2_8 24243	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.21 1.57 -6.93	22.27 1.53 -4.05	21.52 1.51 -3.36	21.33 1.53 -3.17	21.72 1.55 -3.53	23.22 1.57 -4.96	25.60 1.76 -6.10	27.80 1.93 -6.40	30.48 2.20 -5.84	32.77 2.23 -5.25	32.85 2.28 -5.55	32.01 2.36 -2.90	31.43 1.90 -8.67	30.62 1.88 -9.01	29.99 1.88 -8.39	30.94 1.98 -8.78	38.54 2.18 -13.87	47.04 2.51 -19.93	40.26 2.22 -16.25	35.81 2.25 -12.92	29.94 2.09 -8.08	27.19 1.98 -5.83	26.70 1.66 -8.30	25.67 1.53 -7.46
NEG CAPITAL___MECHNVIL 23645	26.69 1.40 -8.58	23.09 1.38 -5.01	22.20 1.40 -4.16	21.95 1.40 -3.93	22.46 1.45 -4.37	24.22 1.38 -6.14	26.87 1.58 -7.55	29.18 1.79 -7.91	31.82 2.15 -7.23	34.29 2.50 -6.49	34.19 2.30 -6.87	32.73 2.38 -3.59	33.40 1.81 -10.73	32.58 1.70 -11.15	31.80 1.70 -10.38	32.76 1.71 -10.87	41.63 1.98 -17.16	51.50 2.24 -24.66	43.81 1.92 -20.11	38.43 1.80 -15.99	31.44 1.68 -10.00	28.26 1.67 -7.22	28.37 1.36 -10.27	27.24 1.33 -9.23
NEG CENTRAL_HIGH_ACRES 23767	16.88 -0.57 -0.74	16.48 -0.65 -0.43	16.29 -0.72 -0.36	16.22 -0.75 -0.34	16.31 -0.72 -0.38	16.61 -0.62 -0.53	17.95 -0.44 -0.65	19.83 -0.33 -0.69	22.57 -0.49 -0.63	25.35 -0.51 -0.56	25.07 -0.55 -0.59	26.45 -0.61 -0.31	21.31 -0.48 -0.93	20.30 -0.39 -0.97	20.25 -0.38 -0.90	20.66 -0.46 -0.94	23.55 -0.43 -1.49	26.37 -0.37 -2.14	23.22 -0.30 -1.74	21.72 -0.31 -1.39	20.25 -0.38 -0.87	19.60 -0.41 -0.63	17.12 -0.52 -0.89	16.89 -0.58 -0.80
NEG CENTRAL___DRP 24199	17.55 0.02 -0.82	17.14 -0.03 -0.48	16.94 -0.10 -0.40	16.89 -0.12 -0.38	16.98 -0.08 -0.42	17.28 0.00 -0.59	18.67 0.21 -0.72	20.59 0.35 -0.76	23.47 0.34 -0.69	26.32 0.40 -0.62	26.03 0.35 -0.66	27.50 0.40 -0.34	22.12 0.23 -1.03	21.05 0.26 -1.07	21.00 0.28 -0.99	21.44 0.22 -1.04	24.45 0.31 -1.64	27.41 0.44 -2.36	24.10 0.39 -1.93	22.52 0.35 -1.53	21.00 0.28 -0.96	20.28 0.21 -0.69	17.76 0.03 -0.98	17.51 -0.05 -0.88
NEG CENTRAL___INDECK 23768	18.10 0.30 -1.09	17.53 0.20 -0.64	17.25 0.08 -0.53	17.18 0.05 -0.50	17.30 0.10 -0.56	17.74 0.27 -0.78	19.37 0.67 -0.96	21.48 0.99 -1.01	24.34 0.99 -0.92	27.29 1.16 -0.83	26.97 1.08 -0.87	28.34 1.12 -0.46	23.06 0.84 -1.37	22.02 0.87 -1.42	21.94 0.89 -1.32	22.35 0.79 -1.39	25.66 0.99 -2.19	29.00 1.25 -3.14	25.46 1.11 -2.56	23.67 0.99 -2.04	21.87 0.83 -1.27	21.02 0.72 -0.92	18.41 0.35 -1.31	18.07 0.22 -1.18
NEG CENTRAL___SENECA 23627	17.76 0.13 -0.91	17.28 0.05 -0.53	17.07 -0.02 -0.44	16.99 -0.05 -0.42	17.11 0.00 -0.47	17.45 0.10 -0.65	18.93 0.39 -0.80	20.89 0.57 -0.84	23.77 0.56 -0.77	26.64 0.66 -0.69	26.35 0.60 -0.73	27.81 0.67 -0.38	22.44 0.44 -1.14	21.37 0.45 -1.19	21.31 0.47 -1.11	21.74 0.40 -1.16	24.83 0.52 -1.83	27.92 0.69 -2.63	24.53 0.61 -2.14	22.90 0.56 -1.70	21.28 0.45 -1.07	20.54 0.39 -0.77	17.99 0.15 -1.09	17.71 0.05 -0.98
NEG CENTRAL___STATE_STREET 24147	17.68 0.17 -0.80	17.29 0.13 -0.47	17.10 0.07 -0.39	17.04 0.05 -0.37	17.13 0.08 -0.41	17.42 0.15 -0.57	18.76 0.32 -0.70	20.66 0.45 -0.74	23.58 0.47 -0.67	26.48 0.58 -0.60	26.19 0.53 -0.64	27.71 0.62 -0.33	22.28 0.42 -1.00	21.18 0.41 -1.04	21.09 0.39 -0.97	21.55 0.36 -1.01	24.56 0.47 -1.60	27.49 0.59 -2.30	24.18 0.52 -1.87	22.61 0.48 -1.49	21.11 0.42 -0.93	20.40 0.35 -0.67	17.87 0.17 -0.96	17.62 0.08 -0.86

NEG MILLWOOD___DRP 24198	24.75 1.50 -6.54	22.01 1.50 -3.82	21.26 1.45 -3.17	21.06 1.45 -2.99	21.39 1.41 -3.33	22.79 1.42 -4.68	25.16 1.67 -5.76	27.40 1.89 -6.03	30.26 2.31 -5.51	32.72 2.48 -4.95	32.86 2.60 -5.24	32.25 2.76 -2.74	31.25 2.21 -8.18	30.30 2.07 -8.50	29.73 2.09 -7.91	30.60 2.14 -8.29	37.98 2.41 -13.08	46.06 2.66 -18.80	39.47 2.35 -15.33	35.10 2.27 -12.19	29.48 2.09 -7.62	26.90 2.02 -5.50	26.22 1.64 -7.83	25.26 1.55 -7.03
NEG NORTH_FLCN_SEA 23793	16.41 -0.30 0.00	16.44 -0.25 0.00	16.46 -0.18 0.00	16.46 -0.17 0.00	16.44 -0.20 0.00	16.43 -0.27 0.00	17.35 -0.39 0.00	19.07 -0.41 0.00	21.94 -0.49 0.00	24.69 -0.61 0.00	24.50 -0.53 0.00	26.19 -0.56 0.00	20.51 -0.35 0.00	19.35 -0.38 0.00	19.34 -0.39 0.00	19.82 -0.36 0.00	22.04 -0.45 0.00	24.01 -0.59 0.00	21.19 -0.59 0.00	20.07 -0.58 0.00	19.23 -0.53 0.00	18.80 -0.58 0.00	16.34 -0.40 0.00	16.23 -0.45 0.00
NEG NORTH_KES_CHATEGAY 23792	16.21 -0.50 0.00	16.24 -0.45 0.00	16.26 -0.38 0.00	16.26 -0.37 0.00	16.26 -0.38 0.00	16.23 -0.47 0.00	17.12 -0.62 0.00	18.78 -0.70 0.00	21.63 -0.81 0.00	24.36 -0.94 0.00	24.15 -0.88 0.00	25.82 -0.94 0.00	20.22 -0.65 0.00	19.08 -0.65 0.00	19.06 -0.67 0.00	19.53 -0.65 0.00	21.75 -0.74 0.00	23.69 -0.91 0.00	20.91 -0.87 0.00	19.80 -0.85 0.00	18.97 -0.79 0.00	18.57 -0.81 0.00	16.14 -0.60 0.00	16.06 -0.62 0.00
NEG NORTH___ALICE_FALLS 23915	16.36 -0.35 0.00	16.39 -0.30 0.00	16.41 -0.23 0.00	16.41 -0.22 0.00	16.39 -0.25 0.00	16.38 -0.32 0.00	17.31 -0.43 0.00	19.05 -0.43 0.00	21.92 -0.52 0.00	24.66 -0.63 0.00	24.47 -0.55 0.00	26.14 -0.61 0.00	20.49 -0.37 0.00	19.31 -0.42 0.00	19.30 -0.43 0.00	19.77 -0.40 0.00	22.01 -0.47 0.00	23.99 -0.61 0.00	21.17 -0.61 0.00	20.04 -0.60 0.00	19.21 -0.55 0.00	18.74 -0.64 0.00	16.29 -0.45 0.00	16.16 -0.52 0.00
NEG NORTH___LWR_SARANAC 23913	16.36 -0.35 0.00	16.39 -0.30 0.00	16.41 -0.23 0.00	16.41 -0.22 0.00	16.39 -0.25 0.00	16.38 -0.32 0.00	17.31 -0.43 0.00	19.05 -0.43 0.00	21.92 -0.52 0.00	24.66 -0.63 0.00	24.47 -0.55 0.00	26.14 -0.61 0.00	20.49 -0.37 0.00	19.31 -0.42 0.00	19.30 -0.43 0.00	19.77 -0.40 0.00	22.01 -0.47 0.00	23.99 -0.61 0.00	21.17 -0.61 0.00	20.04 -0.60 0.00	19.21 -0.55 0.00	18.74 -0.64 0.00	16.29 -0.45 0.00	16.16 -0.52 0.00
NEG NORTH___PLATTSBURG 23628	16.36 -0.35 0.00	16.39 -0.30 0.00	16.41 -0.23 0.00	16.41 -0.22 0.00	16.39 -0.25 0.00	16.38 -0.32 0.00	17.31 -0.43 0.00	19.05 -0.43 0.00	21.92 -0.52 0.00	24.66 -0.63 0.00	24.47 -0.55 0.00	26.14 -0.61 0.00	20.49 -0.37 0.00	19.31 -0.42 0.00	19.30 -0.43 0.00	19.77 -0.40 0.00	22.01 -0.47 0.00	23.99 -0.61 0.00	21.17 -0.61 0.00	20.04 -0.60 0.00	19.21 -0.55 0.00	18.74 -0.64 0.00	16.29 -0.45 0.00	16.16 -0.52 0.00
NEG WEST_LEA_LOCKPORT 23791	16.87 -0.79 -0.94	16.32 -0.92 -0.55	16.10 -1.00 -0.46	15.99 -1.06 -0.43	16.11 -1.02 -0.48	16.50 -0.87 -0.67	18.05 -0.51 -0.83	19.86 -0.49 -0.87	22.49 -0.74 -0.79	25.17 -0.83 -0.71	24.92 -0.85 -0.75	26.11 -1.04 -0.39	21.36 -0.69 -1.18	20.47 -0.49 -1.23	20.42 -0.45 -1.14	20.73 -0.65 -1.20	23.64 -0.74 -1.89	26.59 -0.74 -2.72	23.50 -0.50 -2.22	21.95 -0.45 -1.76	20.37 -0.49 -1.10	19.65 -0.52 -0.80	17.14 -0.74 -1.13	16.89 -0.80 -1.02
NEG WEST___LANCASTR 23811	17.81 0.00 -1.10	17.20 -0.13 -0.64	16.98 -0.20 -0.53	16.85 -0.28 -0.50	16.99 -0.22 -0.56	17.41 -0.07 -0.79	19.06 0.35 -0.97	20.96 0.47 -1.01	23.77 0.40 -0.93	26.51 0.38 -0.83	26.25 0.35 -0.88	27.51 0.29 -0.46	22.51 0.27 -1.38	21.58 0.41 -1.43	21.52 0.45 -1.33	21.86 0.28 -1.40	25.01 0.31 -2.20	28.21 0.44 -3.17	24.89 0.52 -2.58	23.23 0.54 -2.05	21.46 0.42 -1.28	20.66 0.35 -0.93	18.08 0.02 -1.32	17.76 -0.10 -1.19
NEG_PENN_ALLEGHNY 23528	19.27 0.48 -2.07	18.34 0.43 -1.21	18.03 0.38 -1.01	17.92 0.35 -0.95	18.08 0.38 -1.06	18.63 0.45 -1.48	20.24 0.67 -1.83	22.21 0.82 -1.91	25.11 0.92 -1.75	27.90 1.04 -1.57	27.69 1.00 -1.66	28.70 1.07 -0.87	24.25 0.79 -2.59	23.19 0.77 -2.69	23.01 0.77 -2.51	23.55 0.75 -2.63	27.51 0.88 -4.15	31.57 1.01 -5.96	27.56 0.91 -4.86	25.37 0.87 -3.86	22.97 0.79 -2.41	21.84 0.72 -1.74	19.71 0.49 -2.48	19.32 0.42 -2.23
NEG___GEN_MONROE 24207	17.19 -0.30 -0.78	16.75 -0.40 -0.45	16.55 -0.47 -0.38	16.47 -0.52 -0.36	16.57 -0.47 -0.40	16.95 -0.30 -0.56	18.39 -0.04 -0.68	20.31 0.12 -0.72	23.09 0.00 -0.66	25.96 0.08 -0.59	25.70 0.05 -0.62	27.08 0.00 -0.33	21.86 0.02 -0.98	20.86 0.12 -1.01	20.81 0.14 -0.94	21.21 0.04 -0.99	24.14 0.09 -1.56	27.12 0.27 -2.24	23.87 0.26 -1.83	22.32 0.23 -1.45	20.79 0.12 -0.91	20.07 0.04 -0.66	17.48 -0.20 -0.93	17.25 -0.27 -0.84
NEPA___ENERGY 23901	17.48 -0.27 -1.04	16.90 -0.40 -0.61	16.68 -0.47 -0.50	16.57 -0.53 -0.48	16.69 -0.48 -0.53	17.12 -0.32 -0.74	18.76 0.11 -0.92	20.67 0.23 -0.96	23.41 0.09 -0.88	26.16 0.08 -0.79	25.91 0.05 -0.83	27.11 -0.08 -0.44	22.54 0.29 -1.38	21.58 0.41 -1.44	21.50 0.43 -1.34	21.84 0.26 -1.40	25.00 0.29 -2.22	28.18 0.39 -3.18	24.86 0.48 -2.60	23.20 0.49 -2.06	21.45 0.40 -1.29	20.64 0.33 -0.93	18.09 0.02 -1.33	17.78 -0.08 -1.19
NEVERSINK___HYD 23608	23.79 1.35 -5.73	21.39 1.35 -3.34	20.73 1.31 -2.78	20.56 1.31 -2.62	20.88 1.31 -2.92	22.14 1.35 -4.10	24.36 1.58 -5.04	26.55 1.79 -5.29	29.35 2.09 -4.83	31.78 2.15 -4.33	31.84 2.23 -4.59	31.51 2.36 -2.40	29.92 1.90 -7.16	28.99 1.81 -7.45	28.47 1.81 -6.93	29.31 1.88 -7.26	36.02 2.07 -11.46	43.38 2.31 -16.47	37.28 2.07 -13.43	33.38 2.06 -10.68	28.41 1.98 -6.68	26.06 1.86 -4.82	25.11 1.51 -6.86	24.22 1.38 -6.16
NEWTON___FALLS_HYD 23847	15.84 -0.87 0.00	15.83 -0.87 0.00	15.79 -0.85 0.00	15.79 -0.83 0.00	15.81 -0.83 0.00	15.91 -0.78 0.00	16.94 -0.80 0.00	18.50 -0.97 0.00	21.32 -1.12 0.00	24.11 -1.19 0.00	23.80 -1.23 0.00	25.42 -1.34 0.00	19.78 -1.09 0.00	18.61 -1.12 0.00	18.58 -1.14 0.00	18.99 -1.19 0.00	21.18 -1.30 0.00	23.23 -1.38 0.00	20.48 -1.31 0.00	19.38 -1.26 0.00	18.60 -1.17 0.00	18.29 -1.08 0.00	15.79 -0.95 0.00	15.68 -1.00 0.00
NIAGARA_115E_LBMP 323715	16.53 -1.14 -0.96	15.98 -1.27 -0.56	15.77 -1.33 -0.46	15.67 -1.40 -0.44	15.77 -1.36 -0.49	16.16 -1.22 -0.69	17.66 -0.92 -0.84	19.41 -0.95 -0.88	21.97 -1.28 -0.81	24.58 -1.44 -0.72	24.34 -1.45 -0.77	25.47 -1.68 -0.40	20.88 -1.19 -1.20	20.02 -0.97 -1.25	19.97 -0.93 -1.17	20.27 -1.13 -1.22	23.11 -1.30 -1.93	25.99 -1.38 -2.77	23.00 -1.05 -2.26	21.47 -0.97 -1.80	19.94 -0.95 -1.12	19.22 -0.97 -0.81	16.81 -1.09 -1.15	16.56 -1.15 -1.04
NIAGARA_115W_LBMP 323714	16.53 -1.14 -0.96	16.00 -1.25 -0.56	15.77 -1.33 -0.46	15.67 -1.40 -0.44	15.78 -1.35 -0.49	16.16 -1.22 -0.68	17.66 -0.92 -0.84	19.37 -0.99 -0.88	21.92 -1.32 -0.81	24.53 -1.49 -0.72	24.29 -1.50 -0.77	25.42 -1.74 -0.40	20.85 -1.21 -1.20	19.99 -0.99 -1.25	19.95 -0.95 -1.16	20.25 -1.15 -1.22	23.08 -1.33 -1.92	25.97 -1.40 -2.76	22.97 -1.07 -2.25	21.46 -0.97 -1.79	19.92 -0.97 -1.12	19.22 -0.97 -0.81	16.81 -1.09 -1.15	16.58 -1.13 -1.03

NIAGARA_230_LBMP 323716	16.75 -0.90 -0.94	16.23 -1.02 -0.55	16.00 -1.10 -0.46	15.89 -1.16 -0.43	16.01 -1.11 -0.48	16.39 -0.98 -0.68	17.90 -0.67 -0.83	19.63 -0.72 -0.87	22.25 -0.99 -0.80	24.90 -1.11 -0.71	24.65 -1.13 -0.76	25.79 -1.36 -0.40	21.11 -0.94 -1.19	20.23 -0.73 -1.23	20.19 -0.69 -1.15	20.51 -0.87 -1.20	23.40 -0.99 -1.90	26.32 -1.01 -2.73	23.27 -0.74 -2.23	21.77 -0.64 -1.77	20.18 -0.69 -1.11	19.46 -0.72 -0.80	17.03 -0.85 -1.14	16.80 -0.90 -1.02
NIAGARA____ 23760	16.56 -1.10 -0.96	16.02 -1.24 -0.56	15.81 -1.30 -0.46	15.70 -1.36 -0.44	15.80 -1.33 -0.49	16.19 -1.18 -0.68	17.69 -0.89 -0.84	19.46 -0.90 -0.88	22.05 -1.19 -0.80	24.68 -1.34 -0.72	24.43 -1.35 -0.76	25.58 -1.58 -0.40	20.95 -1.11 -1.20	20.07 -0.91 -1.25	20.04 -0.85 -1.16	20.34 -1.05 -1.21	23.17 -1.24 -1.92	26.08 -1.28 -2.76	23.05 -0.98 -2.25	21.54 -0.89 -1.79	20.01 -0.87 -1.12	19.30 -0.89 -0.81	16.87 -1.02 -1.15	16.59 -1.12 -1.03
NINE_MILE_1 23575	16.69 -0.42 -0.40	16.48 -0.45 -0.23	16.35 -0.48 -0.19	16.33 -0.48 -0.18	16.36 -0.48 -0.20	16.53 -0.45 -0.28	17.66 -0.43 -0.35	19.40 -0.45 -0.37	22.23 -0.54 -0.34	25.02 -0.58 -0.30	24.74 -0.60 -0.32	26.28 -0.64 -0.17	20.86 -0.50 -0.50	19.77 -0.47 -0.52	19.76 -0.45 -0.48	20.20 -0.48 -0.50	22.77 -0.52 -0.80	25.21 -0.54 -1.15	22.24 -0.48 -0.93	20.93 -0.45 -0.74	19.77 -0.45 -0.46	19.29 -0.43 -0.34	16.81 -0.42 -0.48	16.66 -0.45 -0.43
NINE_MILE_2 23744	16.69 -0.42 -0.40	16.48 -0.45 -0.23	16.35 -0.48 -0.19	16.32 -0.48 -0.18	16.36 -0.48 -0.20	16.53 -0.45 -0.28	17.66 -0.43 -0.35	19.40 -0.45 -0.37	22.23 -0.54 -0.33	25.02 -0.58 -0.30	24.74 -0.60 -0.32	26.28 -0.64 -0.17	20.86 -0.50 -0.50	19.77 -0.47 -0.52	19.76 -0.45 -0.48	20.20 -0.48 -0.50	22.77 -0.52 -0.80	25.20 -0.54 -1.14	22.23 -0.48 -0.93	20.93 -0.45 -0.74	19.77 -0.45 -0.46	19.29 -0.43 -0.33	16.80 -0.42 -0.48	16.65 -0.45 -0.43
NM_CAPITAL____DRP 24208	26.06 1.14 -8.21	22.61 1.12 -4.79	21.74 1.12 -3.98	21.48 1.10 -3.76	21.94 1.12 -4.19	23.69 1.12 -5.88	26.19 1.22 -7.23	28.34 1.29 -7.58	30.89 1.53 -6.92	33.28 1.77 -6.21	33.30 1.70 -6.58	31.99 1.79 -3.44	32.53 1.40 -10.27	31.73 1.32 -10.67	30.99 1.32 -9.94	31.94 1.35 -10.41	40.43 1.51 -16.43	49.89 1.67 -23.61	42.52 1.48 -19.25	37.35 1.40 -15.31	30.66 1.32 -9.57	27.55 1.26 -6.91	27.66 1.09 -9.83	26.61 1.10 -8.83
NM_CENTRAL____DRP 24181	17.18 -0.08 -0.55	16.90 -0.12 -0.32	16.74 -0.17 -0.27	16.70 -0.18 -0.25	16.76 -0.17 -0.28	16.97 -0.12 -0.39	18.20 -0.02 -0.48	20.04 0.06 -0.51	22.95 0.04 -0.46	25.79 0.08 -0.42	25.49 0.03 -0.44	27.04 0.05 -0.23	21.55 0.00 -0.69	20.46 0.02 -0.72	20.44 0.04 -0.67	20.88 0.00 -0.70	23.63 0.05 -1.10	26.28 0.10 -1.58	23.16 0.09 -1.29	21.73 0.06 -1.03	20.44 0.04 -0.64	19.86 0.02 -0.46	17.34 -0.07 -0.66	17.15 -0.12 -0.59
NM_FRONTIER____DRP 24179	16.53 -1.14 -0.96	16.00 -1.25 -0.56	15.77 -1.33 -0.46	15.67 -1.40 -0.44	15.78 -1.35 -0.49	16.16 -1.22 -0.68	17.66 -0.92 -0.84	19.37 -0.99 -0.88	21.92 -1.32 -0.81	24.53 -1.49 -0.72	24.29 -1.50 -0.77	25.42 -1.74 -0.40	20.85 -1.21 -1.20	19.99 -0.99 -1.25	19.95 -0.95 -1.16	20.25 -1.15 -1.22	23.08 -1.33 -1.92	25.97 -1.40 -2.76	22.97 -1.07 -2.25	21.46 -0.97 -1.79	19.92 -0.97 -1.12	19.22 -0.97 -0.81	16.81 -1.09 -1.15	16.58 -1.13 -1.03
NM_ST_REGIS____HYD 24053	15.71 -1.00 0.00	15.73 -0.97 0.00	15.74 -0.90 0.00	15.76 -0.87 0.00	15.74 -0.90 0.00	15.78 -0.92 0.00	16.67 -1.06 0.00	18.17 -1.30 0.00	20.85 -1.59 0.00	23.50 -1.80 0.00	23.25 -1.78 0.00	24.86 -1.90 0.00	19.42 -1.44 0.00	18.25 -1.48 0.00	18.23 -1.50 0.00	18.69 -1.49 0.00	20.80 -1.69 0.00	22.71 -1.89 0.00	20.02 -1.76 0.00	18.97 -1.67 0.00	18.22 -1.54 0.00	18.00 -1.38 0.00	15.64 -1.11 0.00	15.56 -1.12 0.00
NORTHPORT____1 23551	24.96 1.92 -6.33	22.17 1.79 -3.69	21.46 1.75 -3.07	21.29 1.76 -2.90	21.55 1.68 -3.23	23.14 1.92 -4.53	26.03 2.18 -6.11	28.27 2.49 -6.30	31.02 2.87 -5.71	33.61 3.19 -5.13	35.43 3.08 -7.33	34.30 3.43 -4.11	32.93 2.75 -9.32	33.15 2.56 -10.85	31.07 2.60 -8.74	32.38 2.62 -9.58	43.77 2.81 -18.47	53.20 3.05 -25.55	47.76 2.77 -23.21	45.55 2.64 -22.26	37.80 2.57 -15.46	33.31 2.52 -11.42	27.64 2.18 -8.72	27.01 2.10 -8.23
NORTHPORT____2 23552	24.96 1.92 -6.33	22.17 1.79 -3.69	21.46 1.75 -3.07	21.29 1.76 -2.90	21.55 1.68 -3.23	23.14 1.92 -4.53	26.03 2.18 -6.11	28.27 2.49 -6.30	31.02 2.87 -5.71	33.61 3.19 -5.13	35.43 3.08 -7.33	34.30 3.43 -4.11	32.93 2.75 -9.32	33.15 2.56 -10.85	31.07 2.60 -8.74	32.38 2.62 -9.58	43.77 2.81 -18.47	53.20 3.05 -25.55	47.76 2.77 -23.21	45.55 2.64 -22.26	37.80 2.57 -15.46	33.31 2.52 -11.42	27.64 2.18 -8.72	27.01 2.10 -8.23
NORTHPORT____3 23553	25.01 1.97 -6.33	22.24 1.85 -3.69	21.54 1.83 -3.07	21.35 1.83 -2.90	21.62 1.75 -3.23	23.17 1.95 -4.53	26.07 2.24 -6.10	28.33 2.55 -6.30	31.12 2.98 -5.70	33.71 3.29 -5.13	35.56 3.23 -7.31	34.41 3.56 -4.10	32.98 2.82 -9.30	33.22 2.64 -10.84	31.13 2.68 -8.72	32.45 2.70 -9.56	43.88 2.92 -18.47	53.42 3.27 -25.54	47.95 2.96 -23.20	45.65 2.77 -22.24	37.88 2.67 -15.45	33.35 2.58 -11.40	27.67 2.21 -8.71	27.03 2.14 -8.22
NORTHPORT____4 23650	25.01 1.97 -6.33	22.24 1.85 -3.69	21.54 1.83 -3.07	21.35 1.83 -2.90	21.62 1.75 -3.23	23.17 1.95 -4.53	26.07 2.24 -6.10	28.33 2.55 -6.30	31.12 2.98 -5.70	33.71 3.29 -5.13	35.56 3.23 -7.31	34.41 3.56 -4.10	32.98 2.82 -9.30	33.22 2.64 -10.84	31.13 2.68 -8.72	32.45 2.70 -9.56	43.88 2.92 -18.47	53.42 3.27 -25.54	47.95 2.96 -23.20	45.65 2.77 -22.24	37.88 2.67 -15.45	33.35 2.58 -11.40	27.67 2.21 -8.71	27.03 2.14 -8.22
NORTHPORT____IC 23718	24.96 1.92 -6.33	22.17 1.79 -3.69	21.46 1.75 -3.07	21.29 1.76 -2.90	21.55 1.68 -3.23	23.14 1.92 -4.53	26.03 2.18 -6.11	28.27 2.49 -6.30	31.02 2.87 -5.71	33.61 3.19 -5.13	35.43 3.08 -7.33	34.30 3.43 -4.11	32.93 2.75 -9.32	33.15 2.56 -10.85	31.07 2.60 -8.74	32.38 2.62 -9.58	43.77 2.81 -18.47	53.20 3.05 -25.55	47.76 2.77 -23.21	45.55 2.64 -22.26	37.80 2.57 -15.46	33.31 2.52 -11.42	27.64 2.18 -8.72	27.01 2.10 -8.23
NPX_GEN_1385_PROXY 323591	24.84 1.81 -6.33	22.05 1.67 -3.69	21.36 1.65 -3.07	21.17 1.65 -2.90	21.43 1.56 -3.23	23.14 1.92 -4.53	25.90 2.06 -6.11	28.22 2.43 -6.30	30.86 2.71 -5.71	33.44 3.01 -5.13	35.08 2.73 -7.33	34.03 3.16 -4.11	32.79 2.61 -9.32	32.93 2.35 -10.85	30.95 2.49 -8.74	32.16 2.40 -9.58	43.48 2.52 -18.47	52.93 2.78 -25.55	47.37 2.37 -23.21	45.09 2.19 -22.26	37.50 2.27 -15.46	33.16 2.36 -11.42	27.53 2.06 -8.72	26.89 1.98 -8.23
NPX_GEN_CSC 323557	25.31 2.27 -6.33	22.51 2.12 -3.69	21.78 2.06 -3.07	21.60 2.08 -2.90	21.85 1.98 -3.23	23.49 2.27 -4.53	26.55 2.61 -6.20	28.68 2.82 -6.38	31.44 3.23 -5.77	34.18 3.69 -5.19	36.24 3.65 -7.56	35.09 3.99 -4.35	33.61 3.21 -9.54	33.74 3.02 -10.99	31.60 2.96 -8.91	33.00 3.01 -9.81	44.33 3.31 -18.54	54.06 3.74 -25.72	48.66 3.46 -23.41	46.43 3.26 -22.52	38.51 3.08 -15.66	33.95 3.00 -11.56	28.14 2.58 -8.81	27.52 2.52 -8.32

NSINS_S_GLNS_FALLS 23858	26.63 1.42 -8.50	23.04 1.38 -4.96	22.20 1.43 -4.12	21.93 1.41 -3.89	22.46 1.48 -4.34	24.18 1.40 -6.08	26.82 1.60 -7.48	29.17 1.85 -7.85	31.83 2.22 -7.17	34.36 2.63 -6.43	34.11 2.28 -6.81	32.67 2.36 -3.56	33.25 1.75 -10.63	32.36 1.58 -11.05	31.58 1.56 -10.29	32.55 1.59 -10.77	41.35 1.84 -17.01	51.17 2.12 -24.45	43.51 1.79 -19.94	38.16 1.67 -15.85	31.22 1.54 -9.91	28.14 1.61 -7.16	28.23 1.31 -10.18	27.16 1.33 -9.15
NUCOR_STEEL____DRP 24197	17.61 0.13 -0.76	17.22 0.08 -0.45	17.05 0.03 -0.37	16.99 0.02 -0.35	17.07 0.03 -0.39	17.33 0.08 -0.55	18.64 0.23 -0.67	20.53 0.35 -0.71	23.44 0.36 -0.64	26.30 0.43 -0.58	26.03 0.40 -0.61	27.53 0.45 -0.32	22.11 0.29 -0.96	21.02 0.30 -0.99	20.95 0.30 -0.93	21.41 0.26 -0.97	24.38 0.36 -1.53	27.27 0.47 -2.20	23.99 0.41 -1.79	22.44 0.37 -1.43	20.97 0.32 -0.89	20.29 0.27 -0.64	17.78 0.12 -0.92	17.55 0.05 -0.82
NYISO_LBMP_REFERENCE 24008	16.71 0.00 0.00	16.69 0.00 0.00	16.64 0.00 0.00	16.63 0.00 0.00	16.64 0.00 0.00	16.69 0.00 0.00	17.74 0.00 0.00	19.48 0.00 0.00	22.44 0.00 0.00	25.30 0.00 0.00	25.02 0.00 0.00	26.76 0.00 0.00	20.86 0.00 0.00	19.73 0.00 0.00	19.73 0.00 0.00	20.18 0.00 0.00	22.49 0.00 0.00	24.60 0.00 0.00	21.78 0.00 0.00	20.64 0.00 0.00	19.76 0.00 0.00	19.38 0.00 0.00	16.75 0.00 0.00	16.68 0.00 0.00
NYPA_BRENTWD____GT 24164	25.16 2.12 -6.33	22.36 1.97 -3.69	21.64 1.93 -3.07	21.47 1.94 -2.90	21.72 1.85 -3.23	23.34 2.12 -4.53	26.49 2.41 -6.34	28.72 2.75 -6.50	31.46 3.16 -5.86	34.09 3.51 -5.28	36.38 3.45 -7.90	35.25 3.80 -4.69	33.77 3.05 -9.87	33.78 2.86 -11.19	31.80 2.90 -9.17	33.26 2.92 -10.15	44.31 3.19 -18.63	54.12 3.54 -25.97	48.69 3.20 -23.70	46.58 3.04 -22.90	38.62 2.91 -15.95	33.96 2.81 -11.78	28.10 2.41 -8.94	27.47 2.33 -8.46
NYPA_GOWANUS____GT5 24156	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
NYPA_GOWANUS____GT6 24157	24.66 1.62 -6.33	21.96 1.57 -3.70	21.24 1.53 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.63 2.47 -12.67	45.44 2.63 -18.20	39.07 2.44 -14.84	34.73 2.29 -11.80	29.37 2.23 -7.38	26.88 2.17 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
NYPA_HARLEM__RVR__GT1 24160	24.68 1.64 -6.33	21.98 1.59 -3.70	21.26 1.55 -3.07	21.05 1.53 -2.90	21.37 1.50 -3.23	22.69 1.47 -4.53	24.92 1.61 -5.57	27.24 1.93 -5.83	30.01 2.24 -5.33	32.48 2.40 -4.78	32.56 2.48 -5.06	32.13 2.73 -2.64	30.96 2.19 -7.91	30.02 2.07 -8.22	29.47 2.09 -7.65	30.31 2.12 -8.01	37.44 2.29 -12.66	45.23 2.44 -18.19	38.86 2.24 -14.84	34.56 2.13 -11.79	29.23 2.09 -7.37	26.73 2.03 -5.32	25.96 1.64 -7.57	25.22 1.73 -6.81
NYPA_HARLEM__RVR__GT2 24161	24.68 1.64 -6.33	21.98 1.59 -3.70	21.26 1.55 -3.07	21.05 1.53 -2.90	21.37 1.50 -3.23	22.69 1.47 -4.53	24.92 1.61 -5.57	27.24 1.93 -5.83	30.01 2.24 -5.33	32.48 2.40 -4.78	32.56 2.48 -5.06	32.13 2.73 -2.64	30.96 2.19 -7.91	30.02 2.07 -8.22	29.47 2.09 -7.65	30.31 2.12 -8.01	37.44 2.29 -12.66	45.23 2.44 -18.19	38.86 2.24 -14.84	34.56 2.13 -11.79	29.23 2.09 -7.37	26.73 2.03 -5.32	25.96 1.64 -7.57	25.22 1.73 -6.81
NYPA_KENT____GT 24152	24.65 1.60 -6.33	21.96 1.57 -3.70	21.23 1.51 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.73 1.50 -4.53	25.01 1.70 -5.57	27.34 2.03 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.44 2.24 -8.02	37.61 2.45 -12.67	45.41 2.61 -18.20	39.04 2.42 -14.84	34.71 2.27 -11.80	29.37 2.23 -7.38	26.86 2.15 -5.33	26.07 1.74 -7.58	25.22 1.73 -6.81
NYPA_POUCH1____GT 24155	24.65 1.60 -6.33	21.94 1.55 -3.70	21.23 1.51 -3.07	21.00 1.48 -2.90	21.34 1.46 -3.23	22.69 1.47 -4.53	24.96 1.65 -5.57	27.29 1.97 -5.84	30.06 2.29 -5.34	32.57 2.48 -4.79	32.65 2.55 -5.07	32.21 2.81 -2.65	31.01 2.23 -7.92	30.09 2.13 -8.23	29.54 2.15 -7.66	30.38 2.18 -8.02	37.58 2.43 -12.67	45.39 2.58 -18.20	39.02 2.40 -14.84	34.69 2.25 -11.80	29.33 2.19 -7.38	26.84 2.13 -5.33	26.05 1.73 -7.58	25.22 1.73 -6.81
NYPA_VERNON____GT2 24162	24.63 1.59 -6.33	21.94 1.55 -3.70	21.23 1.51 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.73 1.50 -4.53	25.01 1.70 -5.57	27.34 2.03 -5.84	30.15 2.38 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.42 2.22 -8.02	37.58 2.43 -12.67	45.39 2.58 -18.20	39.00 2.37 -14.84	34.69 2.25 -11.80	29.35 2.21 -7.38	26.84 2.13 -5.33	26.05 1.73 -7.58	25.20 1.72 -6.81
NYPA_VERNON____GT3 24163	24.63 1.59 -6.33	21.94 1.55 -3.70	21.23 1.51 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.73 1.50 -4.53	25.01 1.70 -5.57	27.34 2.03 -5.84	30.15 2.38 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.42 2.22 -8.02	37.58 2.43 -12.67	45.39 2.58 -18.20	39.00 2.37 -14.84	34.69 2.25 -11.80	29.35 2.21 -7.38	26.84 2.13 -5.33	26.05 1.73 -7.58	25.20 1.72 -6.81
NYPA__ASTORIA_CC1 323568	24.63 1.59 -6.33	21.94 1.55 -3.70	21.23 1.51 -3.07	21.02 1.50 -2.90	21.34 1.46 -3.23	22.73 1.50 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.11 2.33 -5.34	32.62 2.53 -4.79	32.69 2.60 -5.07	32.27 2.86 -2.65	31.05 2.27 -7.92	30.13 2.17 -8.23	29.58 2.19 -7.66	30.40 2.20 -8.02	37.56 2.41 -12.67	45.34 2.53 -18.20	38.98 2.35 -14.84	34.65 2.21 -11.80	29.33 2.19 -7.38	26.82 2.11 -5.33	26.03 1.71 -7.58	25.20 1.72 -6.81
NYPA__ASTORIA_CC2 323569	24.63 1.59 -6.33	21.94 1.55 -3.70	21.23 1.51 -3.07	21.02 1.50 -2.90	21.34 1.46 -3.23	22.73 1.50 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.11 2.33 -5.34	32.62 2.53 -4.79	32.69 2.60 -5.07	32.27 2.86 -2.65	31.05 2.27 -7.92	30.13 2.17 -8.23	29.58 2.19 -7.66	30.40 2.20 -8.02	37.56 2.41 -12.67	45.34 2.53 -18.20	38.98 2.35 -14.84	34.65 2.21 -11.80	29.33 2.19 -7.38	26.82 2.11 -5.33	26.03 1.71 -7.58	25.20 1.72 -6.81
NYPA__HOLTSVILL 23794	25.16 2.12 -6.33	22.37 1.99 -3.69	21.66 1.95 -3.07	21.47 1.94 -2.90	21.72 1.85 -3.23	23.34 2.12 -4.53	26.36 2.43 -6.19	28.56 2.71 -6.38	31.32 3.12 -5.76	33.97 3.49 -5.18	35.99 3.43 -7.54	34.86 3.77 -4.33	33.41 3.02 -9.52	33.55 2.84 -10.98	31.47 2.84 -8.89	32.86 2.89 -9.79	44.14 3.12 -18.53	53.83 3.52 -25.71	48.38 3.20 -23.39	46.16 3.01 -22.50	38.29 2.89 -15.64	33.72 2.79 -11.55	27.96 2.41 -8.80	27.34 2.35 -8.31

NYPY____HELLGATE_GT1 24158	24.75	22.05	21.33	21.11	21.44	22.74	24.94	27.20	29.97	32.40	32.49	32.07	30.92	29.96	29.45	30.23	37.35	45.13	38.78	34.48	29.17	26.68	25.92	25.29
	1.71	1.65	1.61	1.58	1.56	1.52	1.63	1.89	2.20	2.33	2.40	2.68	2.15	2.01	2.07	2.04	2.21	2.34	2.16	2.04	2.04	1.98	1.61	1.80
	-6.34	-3.70	-3.08	-2.91	-3.24	-4.53	-5.57	-5.83	-5.33	-4.78	-5.06	-2.64	-7.91	-8.22	-7.65	-8.01	-12.66	-18.19	-14.84	-11.79	-7.37	-5.32	-7.57	-6.81
NYPY____HELLGATE_GT2 24159	24.75	22.05	21.33	21.11	21.44	22.74	24.94	27.20	29.97	32.40	32.49	32.07	30.92	29.96	29.45	30.23	37.35	45.13	38.78	34.48	29.17	26.68	25.92	25.29
	1.71	1.65	1.61	1.58	1.56	1.52	1.63	1.89	2.20	2.33	2.40	2.68	2.15	2.01	2.07	2.04	2.21	2.34	2.16	2.04	2.04	1.98	1.61	1.80
	-6.34	-3.70	-3.08	-2.91	-3.24	-4.53	-5.57	-5.83	-5.33	-4.78	-5.06	-2.64	-7.91	-8.22	-7.65	-8.01	-12.66	-18.19	-14.84	-11.79	-7.37	-5.32	-7.57	-6.81
NYS_BARGE___HYD 23848	16.84	16.30	16.08	15.97	16.09	16.48	18.03	19.83	22.46	25.14	24.89	26.08	21.33	20.44	20.41	20.72	23.60	26.56	23.46	21.92	20.34	19.63	17.13	16.87
	-0.80	-0.93	-1.02	-1.08	-1.03	-0.89	-0.53	-0.51	-0.76	-0.86	-0.88	-1.07	-0.71	-0.51	-0.45	-0.65	-0.76	-0.74	-0.52	-0.47	-0.51	-0.54	-0.74	-0.82
	-0.93	-0.54	-0.45	-0.43	-0.48	-0.67	-0.82	-0.86	-0.79	-0.71	-0.75	-0.39	-1.17	-1.22	-1.14	-1.19	-1.88	-2.70	-2.20	-1.75	-1.09	-0.79	-1.12	-1.01
O.H_GEN_BRUCE 24063	17.03	16.46	16.24	16.13	16.25	16.63	18.17	19.93	22.57	25.24	25.00	26.15	21.44	20.54	20.48	20.82	23.81	26.83	23.70	22.13	20.49	19.74	17.29	17.05
	-0.72	-0.83	-0.90	-0.96	-0.92	-0.80	-0.48	-0.51	-0.74	-0.83	-0.85	-1.04	-0.71	-0.53	-0.49	-0.67	-0.74	-0.74	-0.50	-0.43	-0.47	-0.50	-0.69	-0.73
	-1.03	-0.60	-0.50	-0.47	-0.53	-0.74	-0.91	-0.95	-0.87	-0.78	-0.83	-0.43	-1.29	-1.34	-1.25	-1.31	-2.06	-2.96	-2.42	-1.92	-1.20	-0.87	-1.23	-1.11
OAK ORCHARD___HYD 24046	17.16	16.74	16.53	16.46	16.55	16.88	18.29	20.21	22.98	25.80	25.51	26.89	21.70	20.71	20.66	21.06	23.99	26.90	23.70	22.17	20.66	19.97	17.44	17.21
	-0.32	-0.40	-0.48	-0.52	-0.48	-0.37	-0.12	0.02	-0.11	-0.08	-0.12	-0.19	-0.12	-0.02	0.00	-0.10	-0.04	0.07	0.11	0.08	0.00	-0.06	-0.23	-0.30
	-0.77	-0.45	-0.37	-0.35	-0.39	-0.55	-0.68	-0.71	-0.65	-0.58	-0.62	-0.32	-0.97	-1.00	-0.93	-0.98	-1.55	-2.22	-1.81	-1.44	-0.90	-0.65	-0.92	-0.83
OCC_CHEM___DRP 24175	16.60	16.07	15.84	15.73	15.85	16.23	17.73	19.45	22.03	24.63	24.39	25.52	20.94	20.07	20.03	20.33	23.18	26.09	23.06	21.55	20.00	19.30	16.86	16.63
	-1.07	-1.18	-1.27	-1.33	-1.28	-1.15	-0.85	-0.92	-1.21	-1.39	-1.40	-1.63	-1.13	-0.91	-0.87	-1.07	-1.24	-1.28	-0.98	-0.89	-0.89	-0.89	-1.04	-1.08
	-0.96	-0.56	-0.46	-0.44	-0.49	-0.69	-0.84	-0.88	-0.81	-0.72	-0.77	-0.40	-1.20	-1.25	-1.16	-1.22	-1.93	-2.77	-2.26	-1.79	-1.12	-0.81	-1.15	-1.04
OLIN_CORP_DRP 24177	16.62	16.07	15.86	15.75	15.87	16.25	17.75	19.51	22.08	24.71	24.47	25.61	20.99	20.12	20.08	20.38	23.24	26.16	23.12	21.61	20.05	19.32	16.90	16.65
	-1.05	-1.18	-1.25	-1.31	-1.27	-1.14	-0.83	-0.86	-1.17	-1.32	-1.33	-1.55	-1.09	-0.87	-0.83	-1.03	-1.19	-1.23	-0.94	-0.85	-0.85	-0.87	-1.00	-1.07
	-0.97	-0.56	-0.47	-0.44	-0.49	-0.69	-0.85	-0.89	-0.81	-0.73	-0.77	-0.40	-1.21	-1.26	-1.17	-1.23	-1.94	-2.79	-2.28	-1.81	-1.13	-0.82	-1.16	-1.04
OLIN_CORP_DSASP 323712	16.60	16.07	15.84	15.73	15.85	16.23	17.73	19.45	22.03	24.63	24.39	25.52	20.94	20.07	20.03	20.33	23.18	26.09	23.06	21.55	20.00	19.30	16.86	16.63
	-1.07	-1.18	-1.27	-1.33	-1.28	-1.15	-0.85	-0.92	-1.21	-1.39	-1.40	-1.63	-1.13	-0.91	-0.87	-1.07	-1.24	-1.28	-0.98	-0.89	-0.89	-0.89	-1.04	-1.08
	-0.96	-0.56	-0.46	-0.44	-0.49	-0.69	-0.84	-0.88	-0.81	-0.72	-0.77	-0.40	-1.20	-1.25	-1.16	-1.22	-1.93	-2.77	-2.26	-1.79	-1.12	-0.81	-1.15	-1.04
ONEIDA_HERK_LFGE 323681	16.88	16.84	16.77	16.76	16.77	16.91	18.11	19.87	23.00	26.00	25.65	27.43	21.32	20.09	20.09	20.48	22.85	25.07	22.15	20.97	20.06	19.63	16.86	16.73
	0.17	0.15	0.13	0.13	0.13	0.22	0.37	0.39	0.56	0.71	0.63	0.67	0.46	0.36	0.36	0.30	0.36	0.47	0.37	0.33	0.30	0.25	0.12	0.05
	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	17.42	17.09	16.92	16.87	16.95	17.20	18.46	20.32	23.23	26.09	25.82	27.31	21.88	20.79	20.73	21.20	24.07	26.85	23.64	22.16	20.75	20.12	17.61	17.41
	0.03	0.00	-0.05	-0.07	-0.03	0.02	0.13	0.21	0.22	0.28	0.25	0.27	0.17	0.18	0.18	0.16	0.22	0.30	0.26	0.25	0.20	0.17	0.05	0.00
	-0.68	-0.40	-0.33	-0.31	-0.35	-0.49	-0.60	-0.63	-0.57	-0.51	-0.54	-0.28	-0.85	-0.88	-0.82	-0.86	-1.36	-1.95	-1.59	-1.26	-0.79	-0.57	-0.81	-0.73
ONONDAGA___COGEN 23986	17.34	17.03	16.87	16.82	16.90	17.11	18.37	20.22	23.11	25.95	25.68	27.21	21.74	20.65	20.62	21.06	23.91	26.64	23.46	21.99	20.64	20.03	17.50	17.31
	0.00	-0.03	-0.08	-0.10	-0.07	-0.03	0.07	0.16	0.14	0.18	0.15	0.19	0.08	0.10	0.12	0.08	0.16	0.22	0.20	0.16	0.14	0.12	0.00	-0.05
	-0.63	-0.37	-0.31	-0.29	-0.32	-0.45	-0.56	-0.58	-0.53	-0.48	-0.51	-0.26	-0.79	-0.82	-0.77	-0.80	-1.27	-1.82	-1.49	-1.18	-0.74	-0.53	-0.76	-0.68
ONTARIO___LFGE 23819	17.76	17.28	17.07	16.99	17.11	17.45	18.93	20.89	23.77	26.64	26.35	27.81	22.44	21.37	21.31	21.74	24.83	27.92	24.53	22.90	21.28	20.54	17.99	17.71
	0.13	0.05	-0.02	-0.05	0.00	0.10	0.39	0.57	0.56	0.66	0.60	0.67	0.44	0.45	0.47	0.40	0.52	0.69	0.61	0.56	0.45	0.39	0.15	0.05
	-0.91	-0.53	-0.44	-0.42	-0.47	-0.65	-0.80	-0.84	-0.77	-0.69	-0.73	-0.38	-1.14	-1.19	-1.11	-1.16	-1.83	-2.63	-2.14	-1.70	-1.07	-0.77	-1.09	-0.98
ORANGEVILLE_WT_PWR 323706	17.65	17.04	16.80	16.71	16.83	17.26	18.87	20.76	23.51	26.28	26.03	27.24	22.38	21.42	21.34	21.68	24.84	28.05	24.69	22.96	21.20	20.40	17.89	17.56
	-0.22	-0.33	-0.40	-0.45	-0.40	-0.27	0.11	0.21	0.09	0.10	0.08	0.00	0.06	0.18	0.20	0.02	0.02	0.10	0.17	0.15	0.08	0.04	-0.25	-0.37
	-1.16	-0.68	-0.56	-0.53	-0.59	-0.83	-1.02	-1.07	-0.98	-0.88	-0.93	-0.49	-1.46	-1.52	-1.41	-1.48	-2.33	-3.35	-2.73	-2.17	-1.36	-0.98	-1.40	-1.25
OSWEGATCHIE___HYD 24044	15.84	15.83	15.79	15.79	15.81	15.91	16.94	18.50	21.32	24.11	23.80	25.42	19.78	18.61	18.58	18.99	21.18	23.23	20.48	19.38	18.60	18.29	15.79	15.68
	-0.87	-0.87	-0.85	-0.83	-0.83	-0.78	-0.80	-0.97	-1.12	-1.19	-1.23	-1.34	-1.09	-1.12	-1.14	-1.19	-1.30	-1.38	-1.31	-1.26	-1.17	-1.08	-0.95	-1.00
	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	0.00
OSWEGO___5 23606	16.87	16.63	16.50	16.47	16.51	16.69	17.86	19.63	22.49	25.26	24.99	26.52	21.10	20.01	19.99	20.44	23.07	25.57	22.55	21.21	20.00	19.49	16.99	16.84
	-0.30	-0.33	-0.37	-0.37	-0.37	-0.33	-0.28	-0.27	-0.34	-0.38	-0.40	-0.43	-0.33	-0.32	-0.30	-0.32	-0.34	-0.34	-0.30	-0.29	-0.30	-0.27	-0.30	-0.33
	-0.46	-0.27	-0.22	-0.21	-0.23	-0.33	-0.40	-0.42	-0.39	-0.35	-0.37	-0.19	-0.57	-0.60	-0.55	-0.58	-0.92	-1.32	-1.07	-0.85	-0.53	-0.39	-0.55	-0.49

OSWEGO___6 23613	16.87 -0.30 -0.46	16.63 -0.33 -0.27	16.50 -0.37 -0.22	16.47 -0.37 -0.21	16.51 -0.37 -0.23	16.69 -0.33 -0.33	17.86 -0.28 -0.40	19.63 -0.27 -0.42	22.49 -0.34 -0.39	25.26 -0.38 -0.35	24.99 -0.40 -0.37	26.52 -0.43 -0.19	21.10 -0.33 -0.57	20.01 -0.32 -0.60	19.99 -0.30 -0.55	20.44 -0.32 -0.58	23.07 -0.34 -0.92	25.57 -0.34 -1.32	22.55 -0.30 -1.07	21.21 -0.29 -0.85	20.00 -0.30 -0.53	19.49 -0.27 -0.39	16.99 -0.30 -0.55	16.84 -0.33 -0.49
OUTOKUMPU-AB___DRP 24206	17.12 -0.57 -0.97	16.56 -0.70 -0.57	16.33 -0.78 -0.47	16.22 -0.85 -0.45	16.34 -0.80 -0.50	16.72 -0.67 -0.70	18.31 -0.28 -0.86	20.14 -0.23 -0.90	22.83 -0.43 -0.82	25.53 -0.51 -0.74	25.28 -0.53 -0.78	26.50 -0.67 -0.41	21.69 -0.40 -1.23	20.81 -0.20 -1.27	20.76 -0.16 -1.19	21.06 -0.36 -1.24	24.05 -0.40 -1.96	27.05 -0.37 -2.82	23.91 -0.18 -2.30	22.30 -0.17 -1.83	20.69 -0.22 -1.14	19.93 -0.27 -0.83	17.42 -0.50 -1.17	17.13 -0.60 -1.05
OXBOW___ 24026	16.89 -0.79 -0.97	16.34 -0.92 -0.56	16.11 -1.00 -0.47	16.00 -1.06 -0.44	16.12 -1.02 -0.49	16.50 -0.89 -0.69	18.04 -0.55 -0.85	19.84 -0.52 -0.89	22.49 -0.76 -0.81	25.14 -0.89 -0.73	24.90 -0.90 -0.77	26.09 -1.07 -0.40	21.37 -0.71 -1.22	20.48 -0.51 -1.26	20.45 -0.45 -1.18	20.74 -0.67 -1.23	23.67 -0.76 -1.94	26.63 -0.76 -2.79	23.54 -0.52 -2.28	21.98 -0.47 -1.81	20.38 -0.51 -1.13	19.65 -0.54 -0.82	17.17 -0.74 -1.16	16.90 -0.82 -1.05
OXY_CHEM_DSASP 323612	16.60 -1.07 -0.96	16.07 -1.18 -0.56	15.84 -1.27 -0.46	15.73 -1.33 -0.44	15.85 -1.28 -0.49	16.23 -1.15 -0.69	17.73 -0.85 -0.84	19.45 -0.92 -0.88	22.03 -1.21 -0.81	24.63 -1.39 -0.72	24.39 -1.40 -0.77	25.52 -1.63 -0.40	20.94 -1.13 -1.20	20.07 -0.91 -1.25	20.03 -0.87 -1.16	20.33 -1.07 -1.22	23.18 -1.24 -1.93	26.09 -1.28 -2.77	23.06 -0.98 -2.26	21.55 -0.89 -1.79	20.00 -0.89 -1.12	19.30 -0.89 -0.81	16.86 -1.04 -1.15	16.63 -1.08 -1.04
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.60 -1.07 -0.96	16.07 -1.18 -0.56	15.84 -1.27 -0.46	15.73 -1.33 -0.44	15.85 -1.28 -0.49	16.23 -1.15 -0.69	17.73 -0.85 -0.84	19.45 -0.92 -0.88	22.03 -1.21 -0.81	24.63 -1.39 -0.72	24.39 -1.40 -0.77	25.52 -1.63 -0.40	20.94 -1.13 -1.20	20.07 -0.91 -1.25	20.03 -0.87 -1.16	20.33 -1.07 -1.22	23.18 -1.24 -1.93	26.09 -1.28 -2.77	23.06 -0.98 -2.26	21.55 -0.89 -1.79	20.00 -0.89 -1.12	19.30 -0.89 -0.81	16.86 -1.04 -1.15	16.63 -1.08 -1.04
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.66 1.62 -6.33	21.98 1.59 -3.70	21.26 1.55 -3.07	21.04 1.51 -2.90	21.37 1.50 -3.23	22.69 1.47 -4.53	24.92 1.61 -5.57	27.22 1.91 -5.83	30.01 2.24 -5.33	32.48 2.40 -4.78	32.56 2.48 -5.06	32.13 2.73 -2.64	30.94 2.17 -7.91	30.02 2.07 -8.22	29.47 2.09 -7.65	30.29 2.10 -8.01	37.44 2.29 -12.66	45.23 2.44 -18.19	38.86 2.24 -14.84	34.56 2.13 -11.79	29.23 2.09 -7.37	26.73 2.03 -5.32	25.96 1.64 -7.57	25.22 1.73 -6.81
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.70 1.65 -6.33	22.01 1.62 -3.70	21.28 1.56 -3.07	21.07 1.55 -2.90	21.40 1.53 -3.23	22.73 1.50 -4.53	24.96 1.65 -5.57	27.28 1.97 -5.83	30.06 2.29 -5.33	32.56 2.48 -4.78	32.66 2.58 -5.06	32.23 2.83 -2.64	31.02 2.25 -7.91	30.08 2.13 -8.22	29.53 2.15 -7.65	30.35 2.16 -8.01	37.51 2.36 -12.66	45.31 2.51 -18.19	38.95 2.33 -14.84	34.62 2.19 -11.79	29.29 2.15 -7.37	26.77 2.07 -5.32	25.99 1.67 -7.57	25.25 1.77 -6.81
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.71 -0.07 -1.06	17.11 -0.20 -0.62	16.87 -0.28 -0.51	16.76 -0.35 -0.49	16.88 -0.30 -0.54	17.30 -0.15 -0.76	18.96 0.28 -0.93	20.87 0.41 -0.98	23.65 0.31 -0.90	26.40 0.30 -0.80	26.15 0.28 -0.85	27.39 0.19 -0.44	22.43 0.23 -1.34	21.49 0.37 -1.39	21.44 0.41 -1.29	21.77 0.24 -1.35	24.90 0.27 -2.14	28.06 0.39 -3.07	24.79 0.50 -2.50	23.11 0.48 -1.99	21.38 0.37 -1.24	20.57 0.29 -0.90	17.99 -0.03 -1.28	17.67 -0.15 -1.15
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.75 1.50 -6.54	22.01 1.50 -3.82	21.26 1.45 -3.17	21.06 1.45 -2.99	21.39 1.41 -3.33	22.79 1.42 -4.68	25.16 1.67 -5.76	27.40 1.89 -6.03	30.26 2.31 -5.51	32.72 2.48 -4.95	32.86 2.60 -5.24	32.25 2.76 -2.74	31.25 2.21 -8.18	30.30 2.07 -8.50	29.73 2.09 -7.91	30.60 2.14 -8.29	37.98 2.41 -13.08	46.06 2.66 -18.80	39.47 2.35 -15.33	35.10 2.27 -12.19	29.48 2.09 -7.62	26.90 2.02 -5.50	26.22 1.64 -7.83	25.26 1.55 -7.03
PEEKSKILL___ 23653	24.27 1.29 -6.28	21.63 1.27 -3.66	20.92 1.23 -3.04	20.73 1.23 -2.87	21.04 1.20 -3.20	22.44 1.25 -4.49	24.72 1.45 -5.52	26.94 1.68 -5.79	29.73 2.00 -5.29	32.19 2.15 -4.75	32.28 2.23 -5.03	31.82 2.43 -2.63	30.65 1.94 -7.85	29.72 1.84 -8.16	29.16 1.84 -7.59	29.99 1.86 -7.95	37.09 2.05 -12.56	44.86 2.22 -18.05	38.50 2.00 -14.72	34.26 1.92 -11.70	28.94 1.86 -7.32	26.44 1.78 -5.28	25.72 1.46 -7.51	24.80 1.37 -6.75
PGE MADISON___WINDPWR 24146	20.01 1.34 -1.96	19.13 1.29 -1.15	18.79 1.20 -0.95	18.72 1.20 -0.90	18.87 1.23 -1.00	19.55 1.45 -1.41	21.40 1.93 -1.73	23.45 2.16 -1.81	26.81 2.71 -1.66	29.99 3.21 -1.49	29.60 3.00 -1.57	30.76 3.18 -0.82	25.65 2.34 -2.45	24.33 2.05 -2.55	24.14 2.03 -2.37	24.64 1.98 -2.49	28.66 2.25 -3.93	32.90 2.66 -5.64	28.65 2.27 -4.60	26.43 2.13 -3.66	24.01 1.96 -2.29	22.79 1.76 -1.65	20.37 1.27 -2.35	19.89 1.10 -2.11
PIERCEFIELD___HYD 23852	15.57 -1.14 0.00	15.59 -1.10 0.00	15.61 -1.03 0.00	15.61 -1.01 0.00	15.61 -1.03 0.00	15.64 -1.05 0.00	16.55 -1.19 0.00	17.98 -1.50 0.00	20.60 -1.84 0.00	23.25 -2.05 0.00	23.00 -2.03 0.00	24.56 -2.19 0.00	19.17 -1.69 0.00	18.01 -1.72 0.00	17.99 -1.74 0.00	18.44 -1.74 0.00	20.53 -1.96 0.00	22.44 -2.17 0.00	19.78 -2.00 0.00	18.72 -1.92 0.00	18.00 -1.76 0.00	17.85 -1.53 0.00	15.51 -1.24 0.00	15.44 -1.23 0.00
PINELAWN_CC_1 323563	25.06 2.02 -6.33	22.28 1.89 -3.70	21.56 1.85 -3.07	21.37 1.85 -2.90	21.65 1.78 -3.23	23.23 2.00 -4.53	27.21 2.30 -7.17	29.32 2.63 -7.22	31.93 3.05 -6.44	34.47 3.36 -5.81	37.85 3.30 -9.53	36.74 3.64 -6.34	35.20 2.90 -11.44	34.67 2.70 -12.23	32.95 2.76 -10.46	34.73 2.76 -11.79	44.58 3.01 -19.08	55.15 3.37 -27.18	49.96 3.07 -25.10	48.26 2.87 -24.75	39.84 2.75 -17.33	34.93 2.66 -12.89	28.78 2.28 -9.76	28.17 2.20 -9.30
PJM_GEN_HTP_PROXY 323702	24.53 1.49 -6.33	21.84 1.45 -3.69	21.13 1.41 -3.07	20.94 1.41 -2.90	21.25 1.38 -3.23	22.68 1.45 -4.53	25.00 1.69 -5.57	27.28 1.97 -5.84	30.09 2.31 -5.34	32.59 2.50 -4.79	32.67 2.58 -5.07	32.21 2.81 -2.65	31.01 2.23 -7.92	30.07 2.11 -8.23	29.52 2.13 -7.66	30.36 2.16 -8.02	37.51 2.36 -12.67	45.31 2.51 -18.20	38.91 2.29 -14.84	34.63 2.19 -11.80	29.29 2.15 -7.38	26.78 2.07 -5.33	26.01 1.69 -7.58	25.10 1.62 -6.81
PJM_GEN_KEystone 24065	21.15 0.53 -3.90	19.46 0.48 -2.28	18.97 0.43 -1.89	18.79 0.38 -1.79	19.03 0.40 -1.99	19.97 0.48 -2.79	21.92 0.74 -3.43	23.95 0.88 -3.60	26.71 0.99 -3.29	29.29 1.04 -2.95	29.20 1.05 -3.12	29.49 1.10 -1.63	26.63 0.90 -4.87	25.72 0.93 -5.06	25.39 0.95 -4.71	26.00 0.89 -4.93	31.24 0.97 -7.79	36.88 1.08 -11.19	31.96 1.05 -9.13	28.93 1.03 -7.26	25.27 0.97 -4.54	23.55 0.89 -3.28	22.03 0.62 -4.66	21.41 0.55 -4.19

PJM_GEN_NEPTUNE_PROXY 323594	24.81 1.77 -6.32	22.05 1.67 -3.69	21.36 1.65 -3.07	21.17 1.65 -2.90	21.45 1.58 -3.23	22.97 1.75 -4.52	24.85 2.00 -5.11	27.22 2.30 -5.44	30.15 2.69 -5.02	32.72 2.93 -4.49	34.19 2.88 -6.29	31.40 3.18 -1.46	30.17 2.52 -6.79	32.06 2.37 -9.97	28.92 2.41 -6.78	29.59 2.42 -6.99	43.26 2.59 -18.19	52.25 2.88 -24.77	46.71 2.61 -22.31	44.17 2.46 -21.08	36.71 2.37 -14.58	31.67 2.29 -10.01	25.98 1.99 -7.24	25.08 1.90 -6.50
PJM_GEN_VFT_PROXY 323633	24.48 1.44 -6.33	21.81 1.42 -3.69	21.09 1.38 -3.07	20.89 1.36 -2.90	21.22 1.35 -3.23	22.64 1.42 -4.53	24.96 1.65 -5.57	27.27 1.95 -5.84	30.04 2.27 -5.34	32.51 2.43 -4.79	32.57 2.48 -5.07	32.14 2.73 -2.65	30.95 2.17 -7.92	30.01 2.05 -8.23	29.46 2.07 -7.66	30.30 2.10 -8.02	37.40 2.25 -12.67	45.19 2.39 -18.20	38.82 2.20 -14.84	34.57 2.13 -11.80	29.26 2.12 -7.38	26.76 2.05 -5.33	25.98 1.66 -7.58	25.07 1.59 -6.81
PLEASANTVLY___LBMP 24000	24.63 1.30 -6.61	21.84 1.29 -3.86	21.11 1.26 -3.21	20.90 1.25 -3.03	21.24 1.23 -3.37	22.71 1.29 -4.73	25.01 1.45 -5.82	27.25 1.68 -6.10	29.99 1.98 -5.57	32.45 2.15 -5.00	32.52 2.20 -5.29	31.90 2.38 -2.77	31.03 1.90 -8.27	30.12 1.80 -8.59	29.54 1.81 -8.00	30.39 1.84 -8.38	37.74 2.02 -13.23	45.80 2.19 -19.01	39.27 1.98 -15.50	34.86 1.90 -12.32	29.31 1.84 -7.71	26.69 1.74 -5.56	26.10 1.44 -7.92	25.14 1.35 -7.11
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.51 1.44 -6.36	21.82 1.42 -3.71	21.11 1.38 -3.08	20.90 1.36 -2.91	21.23 1.35 -3.24	22.65 1.40 -4.55	24.93 1.60 -5.60	27.22 1.87 -5.87	30.00 2.20 -5.36	32.49 2.38 -4.81	32.59 2.48 -5.09	32.09 2.68 -2.66	30.95 2.13 -7.95	30.01 2.01 -8.27	29.46 2.03 -7.70	30.30 2.06 -8.06	37.49 2.27 -12.73	45.35 2.46 -18.29	38.92 2.22 -14.92	34.63 2.13 -11.86	29.23 2.06 -7.41	26.71 1.98 -5.35	25.97 1.61 -7.61	25.04 1.52 -6.84
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.94 1.47 -6.76	22.09 1.45 -3.94	21.33 1.41 -3.28	21.13 1.41 -3.09	21.49 1.40 -3.45	22.98 1.45 -4.84	25.34 1.65 -5.95	27.58 1.87 -6.24	30.31 2.18 -5.70	32.74 2.33 -5.11	32.84 2.40 -5.41	32.15 2.57 -2.83	31.36 2.05 -8.45	30.49 1.97 -8.78	29.88 1.97 -8.18	30.76 2.02 -8.56	38.24 2.23 -13.52	46.49 2.46 -19.43	39.85 2.22 -15.85	35.41 2.17 -12.60	29.69 2.06 -7.88	27.02 1.96 -5.69	26.44 1.61 -8.09	25.45 1.50 -7.27
POLETTI____ 23519	24.49 1.45 -6.33	21.82 1.44 -3.69	21.11 1.40 -3.07	20.90 1.38 -2.90	21.23 1.36 -3.23	22.64 1.42 -4.53	24.98 1.67 -5.57	27.27 1.95 -5.84	30.04 2.27 -5.34	32.51 2.43 -4.79	32.59 2.50 -5.07	32.14 2.73 -2.65	30.95 2.17 -7.92	30.03 2.07 -8.23	29.48 2.09 -7.66	30.30 2.10 -8.02	37.40 2.25 -12.67	45.19 2.39 -18.20	38.82 2.20 -14.84	34.55 2.11 -11.80	29.26 2.12 -7.38	26.76 2.05 -5.33	26.00 1.67 -7.58	25.10 1.62 -6.81
PORT_JEFF_3 23555	25.21 2.17 -6.33	22.40 2.02 -3.69	21.69 1.98 -3.07	21.50 1.98 -2.90	21.77 1.90 -3.23	23.39 2.17 -4.53	26.43 2.48 -6.20	28.63 2.76 -6.38	31.39 3.18 -5.77	34.05 3.57 -5.19	36.09 3.50 -7.56	34.96 3.85 -4.35	33.49 3.09 -9.54	33.62 2.90 -10.99	31.54 2.90 -8.91	32.94 2.95 -9.82	44.24 3.22 -18.54	53.94 3.62 -25.72	48.48 3.29 -23.41	46.26 3.10 -22.53	38.37 2.95 -15.66	33.81 2.87 -11.56	28.02 2.46 -8.81	27.38 2.38 -8.32
PORT_JEFF_4 23616	25.21 2.17 -6.33	22.40 2.02 -3.69	21.69 1.98 -3.07	21.50 1.98 -2.90	21.77 1.90 -3.23	23.39 2.17 -4.53	26.43 2.48 -6.20	28.63 2.76 -6.38	31.39 3.18 -5.77	34.05 3.57 -5.19	36.09 3.50 -7.56	34.96 3.85 -4.35	33.49 3.09 -9.54	33.62 2.90 -10.99	31.54 2.90 -8.91	32.94 2.95 -9.82	44.24 3.22 -18.54	53.94 3.62 -25.72	48.48 3.29 -23.41	46.26 3.10 -22.53	38.37 2.95 -15.66	33.81 2.87 -11.56	28.02 2.46 -8.81	27.38 2.38 -8.32
PORT_JEFF_IC 23713	25.26 2.22 -6.33	22.46 2.07 -3.69	21.73 2.01 -3.07	21.55 2.03 -2.90	21.80 1.93 -3.23	23.44 2.22 -4.53	26.51 2.54 -6.23	28.71 2.82 -6.41	31.48 3.25 -5.79	34.15 3.64 -5.21	36.26 3.60 -7.63	35.14 3.96 -4.42	33.64 3.17 -9.61	33.72 2.96 -11.03	31.67 2.98 -8.96	33.07 3.01 -9.89	44.35 3.31 -18.56	54.11 3.74 -25.77	48.65 3.40 -23.47	46.45 3.20 -22.60	38.53 3.04 -15.72	33.93 2.94 -11.61	28.10 2.51 -8.84	27.48 2.45 -8.35
PPL PILGRIM_ST_GT1 24216	25.16 2.12 -6.33	22.36 1.97 -3.69	21.64 1.93 -3.07	21.47 1.94 -2.90	21.72 1.85 -3.23	23.34 2.12 -4.53	26.49 2.41 -6.34	28.72 2.75 -6.50	31.46 3.16 -5.86	34.09 3.51 -5.28	36.38 3.45 -7.90	35.25 3.80 -4.69	33.77 3.05 -9.87	33.78 2.86 -11.19	31.80 2.90 -9.17	33.26 2.92 -10.15	44.31 3.19 -18.63	54.12 3.54 -25.97	48.69 3.20 -23.70	46.58 3.04 -22.90	38.62 2.91 -15.95	33.96 2.81 -11.78	28.10 2.41 -8.94	27.47 2.33 -8.46
PPL PILGRIM_ST_GT2 24217	25.16 2.12 -6.33	22.36 1.97 -3.69	21.64 1.93 -3.07	21.47 1.94 -2.90	21.72 1.85 -3.23	23.34 2.12 -4.53	26.49 2.41 -6.34	28.72 2.75 -6.50	31.46 3.16 -5.86	34.09 3.51 -5.28	36.38 3.45 -7.90	35.25 3.80 -4.69	33.77 3.05 -9.87	33.78 2.86 -11.19	31.80 2.90 -9.17	33.26 2.92 -10.15	44.31 3.19 -18.63	54.12 3.54 -25.97	48.69 3.20 -23.70	46.58 3.04 -22.90	38.62 2.91 -15.95	33.96 2.81 -11.78	28.10 2.41 -8.94	27.47 2.33 -8.46
PPL_SHRM_GT3 24213	25.31 2.27 -6.33	22.51 2.12 -3.69	21.78 2.06 -3.07	21.60 2.08 -2.90	21.85 1.98 -3.23	23.49 2.27 -4.53	26.56 2.61 -6.21	28.69 2.82 -6.39	31.45 3.23 -5.78	34.16 3.67 -5.20	36.24 3.63 -7.59	35.12 3.99 -4.38	33.64 3.21 -9.57	33.74 3.00 -11.01	31.62 2.96 -8.93	33.03 3.01 -9.84	44.34 3.31 -18.55	54.11 3.76 -25.74	48.70 3.48 -23.44	46.46 3.26 -22.56	38.55 3.10 -15.69	33.96 3.00 -11.58	28.15 2.58 -8.82	27.53 2.52 -8.33
PPL_SHRM_GT4 24214	25.31 2.27 -6.33	22.51 2.12 -3.69	21.78 2.06 -3.07	21.60 2.08 -2.90	21.85 1.98 -3.23	23.49 2.27 -4.53	26.56 2.61 -6.21	28.69 2.82 -6.39	31.45 3.23 -5.78	34.16 3.67 -5.20	36.24 3.63 -7.59	35.12 3.99 -4.38	33.64 3.21 -9.57	33.74 3.00 -11.01	31.62 2.96 -8.93	33.03 3.01 -9.84	44.34 3.31 -18.55	54.11 3.76 -25.74	48.70 3.48 -23.44	46.46 3.26 -22.56	38.55 3.10 -15.69	33.96 3.00 -11.58	28.15 2.58 -8.82	27.53 2.52 -8.33
PROJECT___ORANGE 1 24174	17.19 -0.08 -0.56	16.92 -0.10 -0.33	16.76 -0.15 -0.27	16.72 -0.17 -0.26	16.78 -0.15 -0.28	16.99 -0.10 -0.40	18.23 0.00 -0.49	20.05 0.06 -0.52	22.95 0.04 -0.47	25.79 0.08 -0.42	25.52 0.05 -0.45	27.07 0.08 -0.23	21.58 0.02 -0.70	20.50 0.04 -0.73	20.45 0.04 -0.68	20.91 0.02 -0.71	23.67 0.07 -1.12	26.33 0.12 -1.61	23.18 0.09 -1.31	21.77 0.08 -1.04	20.45 0.04 -0.65	19.89 0.04 -0.47	17.37 -0.05 -0.67	17.18 -0.10 -0.60
PROJECT___ORANGE 2 24166	17.19 -0.08 -0.56	16.92 -0.10 -0.33	16.76 -0.15 -0.27	16.72 -0.17 -0.26	16.78 -0.15 -0.28	16.99 -0.10 -0.40	18.23 0.00 -0.49	20.05 0.06 -0.52	22.95 0.04 -0.47	25.79 0.08 -0.42	25.52 0.05 -0.45	27.07 0.08 -0.23	21.58 0.02 -0.70	20.50 0.04 -0.73	20.45 0.04 -0.68	20.91 0.02 -0.71	23.67 0.07 -1.12	26.33 0.12 -1.61	23.18 0.09 -1.31	21.77 0.08 -1.04	20.45 0.04 -0.65	19.89 0.04 -0.47	17.37 -0.05 -0.67	17.18 -0.10 -0.60

PYRITES___HYD 24023	15.77 -0.94 0.00	15.81 -0.89 0.00	15.83 -0.82 0.00	15.83 -0.80 0.00	15.83 -0.82 0.00	15.88 -0.82 0.00	16.82 -0.92 0.00	18.27 -1.21 0.00	20.98 -1.46 0.00	23.68 -1.62 0.00	23.40 -1.63 0.00	24.99 -1.77 0.00	19.51 -1.36 0.00	18.31 -1.42 0.00	18.29 -1.44 0.00	18.73 -1.45 0.00	20.85 -1.64 0.00	22.81 -1.79 0.00	20.08 -1.70 0.00	19.03 -1.61 0.00	18.30 -1.46 0.00	18.10 -1.28 0.00	15.72 -1.02 0.00	15.66 -1.02 0.00
RAMAPO___LBMP 323565	24.04 1.22 -6.11	21.48 1.22 -3.57	20.79 1.18 -2.96	20.59 1.16 -2.80	20.92 1.16 -3.12	22.27 1.20 -4.37	24.52 1.40 -5.38	26.73 1.62 -5.64	29.50 1.91 -5.15	31.97 2.05 -4.62	32.04 2.13 -4.89	31.62 2.30 -2.56	30.34 1.84 -7.64	29.41 1.74 -7.94	28.88 1.76 -7.39	29.70 1.78 -7.74	36.67 1.96 -12.23	44.29 2.12 -17.57	38.03 1.92 -14.33	33.89 1.86 -11.39	28.68 1.80 -7.12	26.23 1.71 -5.14	25.45 1.39 -7.32	24.55 1.30 -6.57
RANKINE____ 23646	17.41 -0.33 -1.03	16.85 -0.45 -0.60	16.61 -0.53 -0.50	16.50 -0.60 -0.47	16.62 -0.55 -0.53	17.03 -0.40 -0.74	18.65 0.00 -0.91	20.53 0.10 -0.95	23.24 -0.07 -0.87	25.98 -0.10 -0.78	25.73 -0.12 -0.83	26.95 -0.24 -0.43	22.11 -0.06 -1.31	21.19 0.10 -1.36	21.13 0.14 -1.26	21.46 -0.04 -1.32	24.53 -0.04 -2.09	27.65 0.05 -3.00	24.40 0.17 -2.45	22.78 0.19 -1.95	21.06 0.08 -1.22	20.28 0.02 -0.88	17.73 -0.27 -1.25	17.43 -0.37 -1.12
RAVENSWOOD_GT2_1 24244	24.55 1.50 -6.33	21.86 1.47 -3.70	21.14 1.43 -3.07	20.94 1.41 -2.90	21.27 1.40 -3.23	22.68 1.45 -4.53	25.00 1.69 -5.57	27.31 1.99 -5.84	30.11 2.33 -5.34	32.59 2.50 -4.79	32.67 2.58 -5.07	32.21 2.81 -2.65	31.01 2.23 -7.92	30.09 2.13 -8.23	29.54 2.15 -7.66	30.36 2.16 -8.02	37.52 2.36 -12.67	45.31 2.51 -18.20	38.93 2.31 -14.84	34.65 2.21 -11.80	29.32 2.17 -7.38	26.80 2.09 -5.33	26.02 1.69 -7.58	25.12 1.64 -6.81
RAVENSWOOD_GT2_2 24245	24.55 1.50 -6.33	21.86 1.47 -3.70	21.14 1.43 -3.07	20.94 1.41 -2.90	21.27 1.40 -3.23	22.68 1.45 -4.53	25.00 1.69 -5.57	27.31 1.99 -5.84	30.11 2.33 -5.34	32.59 2.50 -4.79	32.67 2.58 -5.07	32.21 2.81 -2.65	31.01 2.23 -7.92	30.09 2.13 -8.23	29.54 2.15 -7.66	30.36 2.16 -8.02	37.52 2.36 -12.67	45.31 2.51 -18.20	38.93 2.31 -14.84	34.65 2.21 -11.80	29.32 2.17 -7.38	26.80 2.09 -5.33	26.02 1.69 -7.58	25.12 1.64 -6.81
RAVENSWOOD_GT2_3 24246	24.55 1.50 -6.33	21.87 1.49 -3.70	21.16 1.45 -3.07	20.95 1.43 -2.90	21.28 1.41 -3.23	22.69 1.47 -4.53	25.01 1.70 -5.57	27.31 1.99 -5.84	30.11 2.33 -5.34	32.62 2.53 -4.79	32.69 2.60 -5.07	32.24 2.83 -2.65	31.03 2.25 -7.92	30.11 2.15 -8.23	29.56 2.17 -7.66	30.38 2.18 -8.02	37.54 2.38 -12.67	45.34 2.53 -18.20	38.96 2.33 -14.84	34.65 2.21 -11.80	29.32 2.17 -7.38	26.80 2.09 -5.33	26.03 1.71 -7.58	25.12 1.64 -6.81
RAVENSWOOD_GT2_4 24247	24.55 1.50 -6.33	21.87 1.49 -3.70	21.16 1.45 -3.07	20.95 1.43 -2.90	21.28 1.41 -3.23	22.69 1.47 -4.53	25.01 1.70 -5.57	27.31 1.99 -5.84	30.11 2.33 -5.34	32.62 2.53 -4.79	32.69 2.60 -5.07	32.24 2.83 -2.65	31.03 2.25 -7.92	30.11 2.15 -8.23	29.56 2.17 -7.66	30.38 2.18 -8.02	37.54 2.38 -12.67	45.34 2.53 -18.20	38.96 2.33 -14.84	34.65 2.21 -11.80	29.32 2.17 -7.38	26.80 2.09 -5.33	26.03 1.71 -7.58	25.12 1.64 -6.81
RAVENSWOOD_GT3_1 24248	24.55 1.50 -6.33	21.86 1.47 -3.70	21.14 1.43 -3.07	20.94 1.41 -2.90	21.27 1.40 -3.23	22.69 1.47 -4.53	25.00 1.69 -5.57	27.31 1.99 -5.84	30.11 2.33 -5.34	32.59 2.50 -4.79	32.67 2.58 -5.07	32.21 2.81 -2.65	31.03 2.25 -7.92	30.09 2.13 -8.23	29.54 2.15 -7.66	30.36 2.16 -8.02	37.52 2.36 -12.67	45.31 2.51 -18.20	38.93 2.31 -14.84	34.65 2.21 -11.80	29.32 2.17 -7.38	26.80 2.09 -5.33	26.02 1.69 -7.58	25.12 1.64 -6.81
RAVENSWOOD_GT3_2 24249	24.55 1.50 -6.33	21.86 1.47 -3.70	21.14 1.43 -3.07	20.94 1.41 -2.90	21.27 1.40 -3.23	22.69 1.47 -4.53	25.00 1.69 -5.57	27.31 1.99 -5.84	30.11 2.33 -5.34	32.59 2.50 -4.79	32.67 2.58 -5.07	32.21 2.81 -2.65	31.03 2.25 -7.92	30.09 2.13 -8.23	29.54 2.15 -7.66	30.36 2.16 -8.02	37.52 2.36 -12.67	45.31 2.51 -18.20	38.93 2.31 -14.84	34.65 2.21 -11.80	29.32 2.17 -7.38	26.80 2.09 -5.33	26.02 1.69 -7.58	25.12 1.64 -6.81
RAVENSWOOD_GT3_3 24250	24.56 1.52 -6.33	21.89 1.50 -3.70	21.16 1.45 -3.07	20.95 1.43 -2.90	21.28 1.41 -3.23	22.71 1.49 -4.53	25.01 1.70 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.27 2.86 -2.65	31.05 2.27 -7.92	30.11 2.15 -8.23	29.56 2.17 -7.66	30.40 2.20 -8.02	37.56 2.41 -12.67	45.36 2.56 -18.20	38.96 2.33 -14.84	34.67 2.23 -11.80	29.33 2.19 -7.38	26.82 2.11 -5.33	26.03 1.71 -7.58	25.14 1.65 -6.81
RAVENSWOOD_GT3_4 24251	24.56 1.52 -6.33	21.89 1.50 -3.70	21.16 1.45 -3.07	20.95 1.43 -2.90	21.28 1.41 -3.23	22.71 1.49 -4.53	25.01 1.70 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.27 2.86 -2.65	31.05 2.27 -7.92	30.11 2.15 -8.23	29.56 2.17 -7.66	30.40 2.20 -8.02	37.56 2.41 -12.67	45.36 2.56 -18.20	38.96 2.33 -14.84	34.67 2.23 -11.80	29.33 2.19 -7.38	26.82 2.11 -5.33	26.03 1.71 -7.58	25.14 1.65 -6.81
RAVENSWOOD_GT_1 23729	24.63 1.59 -6.33	21.94 1.55 -3.70	21.23 1.51 -3.07	21.02 1.50 -2.90	21.35 1.48 -3.23	22.73 1.50 -4.53	25.01 1.70 -5.57	27.34 2.03 -5.84	30.15 2.38 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.42 2.22 -8.02	37.58 2.43 -12.67	45.39 2.58 -18.20	39.00 2.37 -14.84	34.69 2.25 -11.80	29.35 2.21 -7.38	26.84 2.13 -5.33	26.05 1.73 -7.58	25.20 1.72 -6.81
RAVENSWOOD_GT_10 24258	24.55 1.50 -6.33	21.86 1.47 -3.70	21.14 1.43 -3.07	20.94 1.41 -2.90	21.27 1.40 -3.23	22.68 1.45 -4.53	25.00 1.69 -5.57	27.31 1.99 -5.84	30.11 2.33 -5.34	32.59 2.50 -4.79	32.67 2.58 -5.07	32.21 2.81 -2.65	31.01 2.23 -7.92	30.09 2.13 -8.23	29.54 2.15 -7.66	30.36 2.16 -8.02	37.52 2.36 -12.67	45.31 2.51 -18.20	38.93 2.31 -14.84	34.65 2.21 -11.80	29.32 2.17 -7.38	26.80 2.09 -5.33	26.02 1.69 -7.58	25.12 1.64 -6.81
RAVENSWOOD_GT_11 24259	24.55 1.50 -6.33	21.86 1.47 -3.70	21.14 1.43 -3.07	20.94 1.41 -2.90	21.27 1.40 -3.23	22.68 1.45 -4.53	25.00 1.69 -5.57	27.31 1.99 -5.84	30.11 2.33 -5.34	32.59 2.50 -4.79	32.67 2.58 -5.07	32.21 2.81 -2.65	31.01 2.23 -7.92	30.09 2.13 -8.23	29.54 2.15 -7.66	30.36 2.16 -8.02	37.52 2.36 -12.67	45.31 2.51 -18.20	38.93 2.31 -14.84	34.65 2.21 -11.80	29.32 2.17 -7.38	26.80 2.09 -5.33	26.02 1.69 -7.58	25.12 1.64 -6.81
RAVENSWOOD_GT_4 24252	24.53 1.49 -6.33	21.86 1.47 -3.70	21.13 1.41 -3.07	20.94 1.41 -2.90	21.27 1.40 -3.23	22.68 1.45 -4.53	25.00 1.69 -5.57	27.31 1.99 -5.84	30.11 2.33 -5.34	32.59 2.50 -4.79	32.67 2.58 -5.07	32.21 2.81 -2.65	31.01 2.23 -7.92	30.09 2.13 -8.23	29.54 2.15 -7.66	30.36 2.16 -8.02	37.52 2.36 -12.67	45.31 2.51 -18.20	38.91 2.29 -14.84	34.63 2.19 -11.80	29.30 2.15 -7.38	26.78 2.07 -5.33	26.02 1.69 -7.58	25.10 1.62 -6.81



RAVENSWOOD_GT_5 24254	24.53 1.49 -6.33	21.86 1.47 -3.70	21.13 1.41 -3.07	20.94 1.41 -2.90	21.27 1.40 -3.23	22.68 1.45 -4.53	25.00 1.69 -5.57	27.31 1.99 -5.84	30.11 2.33 -5.34	32.59 2.50 -4.79	32.67 2.58 -5.07	32.21 2.81 -2.65	31.01 2.23 -7.92	30.09 2.13 -8.23	29.54 2.15 -7.66	30.36 2.16 -8.02	37.52 2.36 -12.67	45.31 2.51 -18.20	38.91 2.29 -14.84	34.63 2.19 -11.80	29.30 2.15 -7.38	26.78 2.07 -5.33	26.02 1.69 -7.58	25.10 1.62 -6.81
RAVENSWOOD_GT_6 24253	24.53 1.49 -6.33	21.86 1.47 -3.70	21.13 1.41 -3.07	20.94 1.41 -2.90	21.27 1.40 -3.23	22.68 1.45 -4.53	25.00 1.69 -5.57	27.31 1.99 -5.84	30.11 2.33 -5.34	32.59 2.50 -4.79	32.67 2.58 -5.07	32.21 2.81 -2.65	31.01 2.23 -7.92	30.09 2.13 -8.23	29.54 2.15 -7.66	30.36 2.16 -8.02	37.52 2.36 -12.67	45.31 2.51 -18.20	38.91 2.29 -14.84	34.63 2.19 -11.80	29.30 2.15 -7.38	26.78 2.07 -5.33	26.02 1.69 -7.58	25.10 1.62 -6.81
RAVENSWOOD_GT_7 24255	24.53 1.49 -6.33	21.86 1.47 -3.70	21.13 1.41 -3.07	20.94 1.41 -2.90	21.27 1.40 -3.23	22.68 1.45 -4.53	25.00 1.69 -5.57	27.31 1.99 -5.84	30.11 2.33 -5.34	32.59 2.50 -4.79	32.67 2.58 -5.07	32.21 2.81 -2.65	31.01 2.23 -7.92	30.09 2.13 -8.23	29.54 2.15 -7.66	30.36 2.16 -8.02	37.52 2.36 -12.67	45.31 2.51 -18.20	38.91 2.29 -14.84	34.63 2.19 -11.80	29.30 2.15 -7.38	26.78 2.07 -5.33	26.02 1.69 -7.58	25.10 1.62 -6.81
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.55 1.50 -6.33	21.86 1.47 -3.70	21.14 1.43 -3.07	20.94 1.41 -2.90	21.27 1.40 -3.23	22.68 1.45 -4.53	25.00 1.69 -5.57	27.31 1.99 -5.84	30.11 2.33 -5.34	32.59 2.50 -4.79	32.67 2.58 -5.07	32.21 2.81 -2.65	31.01 2.23 -7.92	30.09 2.13 -8.23	29.54 2.15 -7.66	30.36 2.16 -8.02	37.52 2.36 -12.67	45.31 2.51 -18.20	38.93 2.31 -14.84	34.65 2.21 -11.80	29.32 2.17 -7.38	26.80 2.09 -5.33	26.02 1.69 -7.58	25.12 1.64 -6.81
RAVENSWOOD_GT_9 24257	24.55 1.50 -6.33	21.86 1.47 -3.70	21.14 1.43 -3.07	20.94 1.41 -2.90	21.27 1.40 -3.23	22.68 1.45 -4.53	25.00 1.69 -5.57	27.31 1.99 -5.84	30.11 2.33 -5.34	32.59 2.50 -4.79	32.67 2.58 -5.07	32.21 2.81 -2.65	31.01 2.23 -7.92	30.09 2.13 -8.23	29.54 2.15 -7.66	30.36 2.16 -8.02	37.52 2.36 -12.67	45.31 2.51 -18.20	38.93 2.31 -14.84	34.65 2.21 -11.80	29.32 2.17 -7.38	26.80 2.09 -5.33	26.02 1.69 -7.58	25.12 1.64 -6.81
RAVENSWOOD___1 23533	24.63 1.59 -6.33	21.94 1.55 -3.70	21.23 1.51 -3.07	21.02 1.50 -2.90	21.34 1.46 -3.23	22.73 1.50 -4.53	25.01 1.70 -5.57	27.34 2.03 -5.84	30.13 2.36 -5.34	32.64 2.55 -4.79	32.72 2.63 -5.07	32.30 2.89 -2.65	31.07 2.29 -7.92	30.15 2.19 -8.23	29.60 2.21 -7.66	30.42 2.22 -8.02	37.58 2.43 -12.67	45.39 2.58 -18.20	39.00 2.37 -14.84	34.69 2.25 -11.80	29.35 2.21 -7.38	26.84 2.13 -5.33	26.05 1.73 -7.58	25.19 1.70 -6.81
RAVENSWOOD___2 23534	24.61 1.57 -6.33	21.94 1.55 -3.70	21.23 1.51 -3.07	21.00 1.48 -2.90	21.34 1.46 -3.23	22.73 1.50 -4.53	25.01 1.70 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.62 2.53 -4.79	32.69 2.60 -5.07	32.27 2.86 -2.65	31.07 2.29 -7.92	30.13 2.17 -8.23	29.58 2.19 -7.66	30.40 2.20 -8.02	37.56 2.41 -12.67	45.36 2.56 -18.20	38.98 2.35 -14.84	34.67 2.23 -11.80	29.33 2.19 -7.38	26.84 2.13 -5.33	26.05 1.73 -7.58	25.19 1.70 -6.81
RAVENSWOOD___3 23535	24.55 1.50 -6.33	21.86 1.47 -3.70	21.14 1.43 -3.07	20.94 1.41 -2.90	21.27 1.40 -3.23	22.69 1.47 -4.53	25.00 1.69 -5.57	27.31 1.99 -5.84	30.11 2.33 -5.34	32.59 2.50 -4.79	32.67 2.58 -5.07	32.21 2.81 -2.65	31.03 2.25 -7.92	30.09 2.13 -8.23	29.54 2.15 -7.66	30.36 2.16 -8.02	37.52 2.36 -12.67	45.31 2.51 -18.20	38.93 2.31 -14.84	34.65 2.21 -11.80	29.32 2.17 -7.38	26.80 2.09 -5.33	26.02 1.69 -7.58	25.12 1.64 -6.81
RAVENSWOOD___4 23820	24.61 1.57 -6.33	21.92 1.53 -3.70	21.21 1.50 -3.07	21.00 1.48 -2.90	21.34 1.46 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.62 2.53 -4.79	32.69 2.60 -5.07	32.27 2.86 -2.65	31.05 2.27 -7.92	30.13 2.17 -8.23	29.58 2.19 -7.66	30.40 2.20 -8.02	37.56 2.41 -12.67	45.36 2.56 -18.20	38.98 2.35 -14.84	34.67 2.23 -11.80	29.33 2.19 -7.38	26.82 2.11 -5.33	26.03 1.71 -7.58	25.19 1.70 -6.81
RCPL_TRUST___DRP 24196	24.55 1.50 -6.33	21.86 1.47 -3.69	21.14 1.43 -3.07	20.94 1.41 -2.90	21.27 1.40 -3.23	22.69 1.47 -4.53	25.01 1.70 -5.57	27.31 1.99 -5.84	30.13 2.36 -5.34	32.62 2.53 -4.79	32.69 2.60 -5.07	32.24 2.83 -2.65	31.03 2.25 -7.92	30.11 2.15 -8.23	29.56 2.17 -7.66	30.38 2.18 -8.02	37.54 2.38 -12.67	45.34 2.53 -18.20	38.93 2.31 -14.84	34.65 2.21 -11.80	29.31 2.17 -7.38	26.80 2.09 -5.33	26.03 1.71 -7.58	25.12 1.64 -6.81
RENSSELAER___COGEN 23796	25.90 1.09 -8.10	22.49 1.07 -4.73	21.64 1.07 -3.93	21.40 1.06 -3.71	21.85 1.08 -4.13	23.58 1.08 -5.80	26.04 1.17 -7.13	28.20 1.25 -7.47	30.75 1.48 -6.83	33.12 1.70 -6.13	33.16 1.65 -6.49	31.88 1.74 -3.39	32.35 1.36 -10.13	31.56 1.30 -10.53	30.83 1.30 -9.80	31.75 1.31 -10.26	40.16 1.46 -16.21	49.52 1.62 -23.29	42.21 1.44 -18.99	37.10 1.36 -15.10	30.49 1.28 -9.44	27.44 1.24 -6.82	27.52 1.07 -9.70	26.46 1.07 -8.71
REVERE_CPPR_DRP 24186	17.32 0.40 -0.21	17.20 0.38 -0.12	17.09 0.35 -0.10	17.07 0.35 -0.10	17.10 0.35 -0.11	17.29 0.45 -0.15	18.56 0.64 -0.18	20.39 0.72 -0.19	23.56 0.94 -0.18	26.62 1.16 -0.16	26.26 1.08 -0.17	27.97 1.12 -0.09	21.94 0.81 -0.26	20.69 0.69 -0.27	20.67 0.69 -0.25	21.09 0.65 -0.26	23.67 0.77 -0.42	26.11 0.91 -0.60	23.03 0.76 -0.49	21.73 0.70 -0.39	20.66 0.65 -0.24	20.12 0.56 -0.18	17.36 0.37 -0.25	17.18 0.28 -0.22
RIVERBAY____ 323610	24.70 1.65 -6.33	22.01 1.62 -3.70	21.28 1.56 -3.07	21.07 1.55 -2.90	21.40 1.53 -3.23	22.73 1.50 -4.53	24.96 1.65 -5.57	27.28 1.97 -5.83	30.06 2.29 -5.33	32.56 2.48 -4.78	32.66 2.58 -5.06	32.23 2.83 -2.64	31.02 2.25 -7.91	30.08 2.13 -8.22	29.53 2.15 -7.65	30.35 2.16 -8.01	37.51 2.36 -12.66	45.31 2.51 -18.19	38.95 2.33 -14.84	34.62 2.19 -11.79	29.29 2.15 -7.37	26.77 2.07 -5.32	25.99 1.67 -7.57	25.25 1.77 -6.81
ROCHESTER_9_IC 23652	17.21 -0.27 -0.77	16.77 -0.37 -0.45	16.57 -0.45 -0.37	16.49 -0.48 -0.35	16.58 -0.45 -0.39	16.91 -0.33 -0.55	18.34 -0.07 -0.67	20.26 0.08 -0.71	23.06 -0.02 -0.65	25.88 0.00 -0.58	25.59 -0.05 -0.61	27.00 -0.08 -0.32	21.76 -0.06 -0.96	20.77 0.04 -1.00	20.72 0.06 -0.93	21.11 -0.04 -0.97	24.07 0.05 -1.54	26.99 0.17 -2.21	23.78 0.20 -1.80	22.22 0.15 -1.43	20.72 0.06 -0.90	20.03 0.00 -0.65	17.47 -0.20 -0.92	17.24 -0.27 -0.83
ROSETON___1 23587	24.32 1.24 -6.38	21.65 1.24 -3.72	20.93 1.20 -3.09	20.73 1.18 -2.92	21.06 1.16 -3.25	22.48 1.22 -4.56	24.74 1.38 -5.61	26.96 1.60 -5.88	29.70 1.89 -5.38	32.17 2.05 -4.83	32.23 2.10 -5.11	31.70 2.27 -2.67	30.65 1.81 -7.97	29.73 1.72 -8.29	29.18 1.74 -7.71	30.01 1.75 -8.08	37.18 1.93 -12.76	45.03 2.09 -18.33	38.63 1.89 -14.95	34.35 1.82 -11.89	28.95 1.76 -7.43	26.41 1.67 -5.37	25.75 1.37 -7.63	24.82 1.28 -6.86

ROSETON___2 23588	24.32 1.24 -6.38	21.65 1.24 -3.72	20.93 1.20 -3.09	20.73 1.18 -2.92	21.06 1.16 -3.25	22.48 1.22 -4.56	24.74 1.38 -5.61	26.96 1.60 -5.88	29.70 1.89 -5.38	32.17 2.05 -4.83	32.23 2.10 -5.11	31.70 2.27 -2.67	30.65 1.81 -7.97	29.73 1.72 -8.29	29.18 1.74 -7.71	30.01 1.75 -8.08	37.18 1.93 -12.76	45.03 2.09 -18.33	38.63 1.89 -14.95	34.35 1.82 -11.89	28.95 1.76 -7.43	26.41 1.67 -5.37	25.75 1.37 -7.63	24.82 1.28 -6.86
RUSSELL___1 23602	17.29 -0.18 -0.77	16.86 -0.28 -0.45	16.65 -0.37 -0.37	16.58 -0.40 -0.35	16.67 -0.37 -0.39	17.01 -0.23 -0.55	18.45 0.04 -0.67	20.40 0.21 -0.71	23.22 0.14 -0.65	26.05 0.18 -0.58	25.76 0.13 -0.61	27.18 0.11 -0.32	21.91 0.08 -0.96	20.91 0.18 -1.00	20.86 0.20 -0.93	21.25 0.10 -0.97	24.23 0.20 -1.54	27.18 0.37 -2.21	23.95 0.37 -1.80	22.39 0.31 -1.43	20.86 0.20 -0.90	20.16 0.14 -0.65	17.57 -0.10 -0.92	17.34 -0.17 -0.83
RUSSELL___2 23532	17.29 -0.18 -0.77	16.86 -0.28 -0.45	16.65 -0.37 -0.37	16.58 -0.40 -0.35	16.67 -0.37 -0.39	17.01 -0.23 -0.55	18.45 0.04 -0.67	20.40 0.21 -0.71	23.22 0.14 -0.65	26.05 0.18 -0.58	25.76 0.13 -0.61	27.18 0.11 -0.32	21.91 0.08 -0.96	20.91 0.18 -1.00	20.86 0.20 -0.93	21.25 0.10 -0.97	24.23 0.20 -1.54	27.18 0.37 -2.21	23.95 0.37 -1.80	22.39 0.31 -1.43	20.86 0.20 -0.90	20.16 0.14 -0.65	17.57 -0.10 -0.92	17.34 -0.17 -0.83
RUSSELL___3 23549	17.29 -0.18 -0.77	16.86 -0.28 -0.45	16.65 -0.37 -0.37	16.58 -0.40 -0.35	16.67 -0.37 -0.39	17.01 -0.23 -0.55	18.45 0.04 -0.67	20.40 0.21 -0.71	23.22 0.14 -0.65	26.05 0.18 -0.58	25.76 0.13 -0.61	27.18 0.11 -0.32	21.91 0.08 -0.96	20.91 0.18 -1.00	20.86 0.20 -0.93	21.25 0.10 -0.97	24.23 0.20 -1.54	27.18 0.37 -2.21	23.95 0.37 -1.80	22.39 0.31 -1.43	20.86 0.20 -0.90	20.16 0.14 -0.65	17.57 -0.10 -0.92	17.34 -0.17 -0.83
RUSSELL___4 23556	17.29 -0.18 -0.77	16.86 -0.28 -0.45	16.65 -0.37 -0.37	16.58 -0.40 -0.35	16.67 -0.37 -0.39	17.01 -0.23 -0.55	18.45 0.04 -0.67	20.40 0.21 -0.71	23.22 0.14 -0.65	26.05 0.18 -0.58	25.76 0.13 -0.61	27.18 0.11 -0.32	21.91 0.08 -0.96	20.91 0.18 -1.00	20.86 0.20 -0.93	21.25 0.10 -0.97	24.23 0.20 -1.54	27.18 0.37 -2.21	23.95 0.37 -1.80	22.39 0.31 -1.43	20.86 0.20 -0.90	20.16 0.14 -0.65	17.57 -0.10 -0.92	17.34 -0.17 -0.83
RUSSELL___STATION 23914	17.29 -0.18 -0.77	16.86 -0.28 -0.45	16.65 -0.37 -0.37	16.58 -0.40 -0.35	16.67 -0.37 -0.39	17.01 -0.23 -0.55	18.45 0.04 -0.67	20.40 0.21 -0.71	23.22 0.14 -0.65	26.05 0.18 -0.58	25.76 0.13 -0.61	27.18 0.11 -0.32	21.91 0.08 -0.96	20.91 0.18 -1.00	20.86 0.20 -0.93	21.25 0.10 -0.97	24.23 0.20 -1.54	27.18 0.37 -2.21	23.95 0.37 -1.80	22.39 0.31 -1.43	20.86 0.20 -0.90	20.16 0.14 -0.65	17.57 -0.10 -0.92	17.34 -0.17 -0.83
S SALMON___HYD 24043	16.72 -0.42 -0.43	16.49 -0.45 -0.25	16.37 -0.48 -0.21	16.34 -0.48 -0.20	16.38 -0.48 -0.22	16.58 -0.42 -0.31	17.80 -0.32 -0.38	19.54 -0.33 -0.39	22.46 -0.34 -0.36	25.29 -0.33 -0.32	24.99 -0.37 -0.34	26.53 -0.40 -0.18	21.04 -0.35 -0.53	19.91 -0.38 -0.56	19.87 -0.38 -0.52	20.30 -0.42 -0.54	22.92 -0.43 -0.85	25.44 -0.39 -1.23	22.41 -0.37 -1.00	21.07 -0.37 -0.80	19.88 -0.38 -0.50	19.35 -0.39 -0.36	16.82 -0.44 -0.51	16.65 -0.48 -0.46
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.10 -0.60 -0.99	16.56 -0.72 -0.58	16.32 -0.80 -0.48	16.21 -0.87 -0.45	16.33 -0.82 -0.51	16.72 -0.69 -0.71	18.29 -0.32 -0.87	20.10 -0.29 -0.92	22.78 -0.49 -0.84	25.47 -0.58 -0.75	25.22 -0.60 -0.79	26.42 -0.75 -0.42	21.65 -0.46 -1.25	20.75 -0.28 -1.30	20.70 -0.24 -1.21	21.02 -0.42 -1.27	24.02 -0.47 -2.00	27.04 -0.44 -2.88	23.89 -0.24 -2.35	22.30 -0.21 -1.87	20.65 -0.28 -1.17	19.91 -0.31 -0.84	17.41 -0.54 -1.20	17.14 -0.62 -1.08
SELKIRK___I 23801	25.68 0.99 -7.99	22.34 0.98 -4.66	21.48 0.96 -3.87	21.25 0.96 -3.66	21.68 0.96 -4.07	23.39 0.98 -5.72	25.85 1.08 -7.03	28.02 1.17 -7.37	30.54 1.37 -6.73	32.88 1.54 -6.04	32.95 1.53 -6.40	31.70 1.61 -3.34	32.12 1.27 -9.99	31.32 1.20 -10.38	30.60 1.20 -9.66	31.53 1.23 -10.12	39.84 1.37 -15.98	49.07 1.50 -22.96	41.86 1.35 -18.73	36.81 1.28 -14.89	30.28 1.21 -9.31	27.26 1.16 -6.72	27.30 0.99 -9.56	26.25 0.98 -8.59
SELKIRK___II 23799	25.69 0.99 -7.99	22.34 0.98 -4.67	21.48 0.96 -3.88	21.25 0.96 -3.66	21.68 0.96 -4.08	23.40 0.98 -5.72	25.86 1.08 -7.04	28.00 1.15 -7.38	30.55 1.37 -6.74	32.89 1.54 -6.05	32.95 1.53 -6.40	31.71 1.61 -3.34	32.11 1.25 -10.00	31.32 1.20 -10.39	30.61 1.20 -9.67	31.52 1.21 -10.13	39.85 1.37 -15.99	49.09 1.50 -22.98	41.86 1.33 -18.74	36.82 1.28 -14.90	30.29 1.21 -9.32	27.27 1.16 -6.73	27.30 0.99 -9.57	26.24 0.97 -8.60
SENECA OSWGO___HYD 24041	16.98 -0.23 -0.50	16.72 -0.27 -0.29	16.58 -0.30 -0.24	16.54 -0.32 -0.23	16.60 -0.30 -0.25	16.77 -0.28 -0.36	17.97 -0.21 -0.44	19.76 -0.18 -0.46	22.61 -0.25 -0.42	25.45 -0.23 -0.38	25.17 -0.25 -0.40	26.72 -0.24 -0.21	21.26 -0.23 -0.62	20.18 -0.20 -0.65	20.14 -0.20 -0.60	20.59 -0.22 -0.63	23.31 -0.18 -1.00	25.87 -0.17 -1.43	22.80 -0.15 -1.17	21.41 -0.17 -0.93	20.17 -0.18 -0.58	19.62 -0.17 -0.42	17.13 -0.22 -0.60	16.95 -0.27 -0.54
SENECA___ENERGY 23797	17.35 -0.17 -0.81	16.95 -0.22 -0.47	16.77 -0.27 -0.39	16.70 -0.30 -0.37	16.79 -0.27 -0.41	17.09 -0.18 -0.58	18.45 0.00 -0.71	20.32 0.10 -0.75	23.17 0.04 -0.68	25.99 0.08 -0.61	25.70 0.03 -0.65	27.15 0.05 -0.34	21.86 -0.02 -1.01	20.80 0.02 -1.05	20.75 0.04 -0.98	21.19 -0.02 -1.03	24.16 0.05 -1.62	27.06 0.12 -2.33	23.82 0.13 -1.90	22.26 0.10 -1.51	20.75 0.04 -0.95	20.06 0.00 -0.68	17.57 -0.15 -0.97	17.33 -0.22 -0.87
SHOEMAKER___GT 23640	23.58 1.05 -5.82	21.16 1.07 -3.40	20.50 1.03 -2.82	20.32 1.03 -2.66	20.62 1.02 -2.97	21.89 1.04 -4.16	24.07 1.21 -5.12	26.23 1.38 -5.37	28.96 1.62 -4.90	31.42 1.72 -4.40	31.46 1.78 -4.66	31.09 1.90 -2.43	29.66 1.52 -7.27	28.75 1.46 -7.56	28.23 1.46 -7.04	29.04 1.49 -7.37	35.77 1.64 -11.64	43.12 1.80 -16.73	37.04 1.61 -13.64	33.08 1.59 -10.84	28.07 1.52 -6.78	25.73 1.45 -4.90	24.88 1.17 -6.96	24.03 1.10 -6.26
SHOREHAM_IC_1 23715	25.31 2.27 -6.33	22.51 2.12 -3.69	21.78 2.06 -3.07	21.60 2.08 -2.90	21.85 1.98 -3.23	23.49 2.27 -4.53	26.56 2.61 -6.21	28.69 2.82 -6.39	31.45 3.23 -5.78	34.16 3.67 -5.20	36.24 3.63 -7.59	35.12 3.99 -4.38	33.64 3.21 -9.57	33.74 3.00 -11.01	31.62 2.96 -8.93	33.03 3.01 -9.84	44.34 3.31 -18.55	54.11 3.76 -25.74	48.70 3.48 -23.44	46.46 3.26 -22.56	38.55 3.10 -15.69	33.96 3.00 -11.58	28.15 2.58 -8.82	27.53 2.52 -8.33
SHOREHAM_IC_2 23716	25.31 2.27 -6.33	22.51 2.12 -3.69	21.78 2.06 -3.07	21.60 2.08 -2.90	21.85 1.98 -3.23	23.49 2.27 -4.53	26.56 2.61 -6.21	28.69 2.82 -6.39	31.45 3.23 -5.78	34.16 3.67 -5.20	36.24 3.63 -7.59	35.12 3.99 -4.38	33.64 3.21 -9.57	33.74 3.00 -11.01	31.62 2.96 -8.93	33.03 3.01 -9.84	44.34 3.31 -18.55	54.11 3.76 -25.74	48.70 3.48 -23.44	46.46 3.26 -22.56	38.55 3.10 -15.69	33.96 3.00 -11.58	28.15 2.58 -8.82	27.53 2.52 -8.33

SISSONVILLE____ 23735	15.57 -1.14 0.00	15.59 -1.10 0.00	15.61 -1.03 0.00	15.61 -1.01 0.00	15.61 -1.03 0.00	15.64 -1.05 0.00	16.55 -1.19 0.00	17.98 -1.50 0.00	20.60 -1.84 0.00	23.25 -2.05 0.00	23.00 -2.03 0.00	24.56 -2.19 0.00	19.17 -1.69 0.00	18.01 -1.72 0.00	17.99 -1.74 0.00	18.44 -1.74 0.00	20.53 -1.96 0.00	22.44 -2.17 0.00	19.78 -2.00 0.00	18.72 -1.92 0.00	18.00 -1.76 0.00	17.85 -1.53 0.00	15.51 -1.24 0.00	15.44 -1.23 0.00
SITHE_IND_GS1 24169	16.69 -0.42 -0.40	16.49 -0.43 -0.23	16.37 -0.47 -0.19	16.33 -0.48 -0.18	16.38 -0.47 -0.20	16.53 -0.45 -0.29	17.67 -0.43 -0.35	19.42 -0.43 -0.37	22.26 -0.52 -0.34	25.02 -0.58 -0.30	24.74 -0.60 -0.32	26.28 -0.64 -0.17	20.86 -0.50 -0.50	19.80 -0.45 -0.52	19.76 -0.45 -0.49	20.20 -0.48 -0.51	22.78 -0.52 -0.80	25.22 -0.54 -1.16	22.25 -0.48 -0.94	20.94 -0.45 -0.75	19.80 -0.43 -0.47	19.31 -0.41 -0.34	16.81 -0.42 -0.48	16.67 -0.43 -0.43
SITHE_IND_GS2 24170	16.69 -0.42 -0.40	16.49 -0.43 -0.23	16.37 -0.47 -0.19	16.33 -0.48 -0.18	16.38 -0.47 -0.20	16.53 -0.45 -0.29	17.67 -0.43 -0.35	19.42 -0.43 -0.37	22.26 -0.52 -0.34	25.02 -0.58 -0.30	24.74 -0.60 -0.32	26.28 -0.64 -0.17	20.86 -0.50 -0.50	19.80 -0.45 -0.52	19.76 -0.45 -0.49	20.20 -0.48 -0.51	22.78 -0.52 -0.80	25.22 -0.54 -1.16	22.25 -0.48 -0.94	20.94 -0.45 -0.75	19.80 -0.43 -0.47	19.31 -0.41 -0.34	16.81 -0.42 -0.48	16.67 -0.43 -0.43
SITHE_IND_GS3 24171	16.69 -0.42 -0.40	16.49 -0.43 -0.23	16.37 -0.47 -0.19	16.33 -0.48 -0.18	16.38 -0.47 -0.20	16.53 -0.45 -0.29	17.67 -0.43 -0.35	19.42 -0.43 -0.37	22.26 -0.52 -0.34	25.02 -0.58 -0.30	24.74 -0.60 -0.32	26.28 -0.64 -0.17	20.86 -0.50 -0.50	19.80 -0.45 -0.52	19.76 -0.45 -0.49	20.20 -0.48 -0.51	22.78 -0.52 -0.80	25.22 -0.54 -1.16	22.25 -0.48 -0.94	20.94 -0.45 -0.75	19.80 -0.43 -0.47	19.31 -0.41 -0.34	16.81 -0.42 -0.48	16.67 -0.43 -0.43
SITHE_IND_GS4 24172	16.69 -0.42 -0.40	16.49 -0.43 -0.23	16.37 -0.47 -0.19	16.33 -0.48 -0.18	16.38 -0.47 -0.20	16.53 -0.45 -0.29	17.67 -0.43 -0.35	19.42 -0.43 -0.37	22.26 -0.52 -0.34	25.02 -0.58 -0.30	24.74 -0.60 -0.32	26.28 -0.64 -0.17	20.86 -0.50 -0.50	19.80 -0.45 -0.52	19.76 -0.45 -0.49	20.20 -0.48 -0.51	22.78 -0.52 -0.80	25.22 -0.54 -1.16	22.25 -0.48 -0.94	20.94 -0.45 -0.75	19.80 -0.43 -0.47	19.31 -0.41 -0.34	16.81 -0.42 -0.48	16.67 -0.43 -0.43
SITHE____BATAVIA 24024	17.23 -0.37 -0.88	16.71 -0.50 -0.52	16.47 -0.60 -0.43	16.38 -0.65 -0.40	16.49 -0.60 -0.45	16.89 -0.43 -0.63	18.45 -0.07 -0.78	20.41 0.12 -0.81	23.14 -0.04 -0.74	25.94 -0.03 -0.67	25.65 -0.07 -0.71	26.97 -0.16 -0.37	21.91 -0.06 -1.11	20.96 0.08 -1.15	20.92 0.12 -1.07	21.26 -0.04 -1.12	24.24 -0.02 -1.78	27.30 0.15 -2.55	24.06 0.20 -2.08	22.46 0.16 -1.65	20.86 0.06 -1.03	20.13 0.00 -0.75	17.52 -0.28 -1.06	17.26 -0.37 -0.95
SITHE____INDEPEND 23800	16.69 -0.42 -0.40	16.49 -0.43 -0.23	16.37 -0.47 -0.19	16.33 -0.48 -0.18	16.38 -0.47 -0.20	16.53 -0.45 -0.29	17.67 -0.43 -0.35	19.42 -0.43 -0.37	22.26 -0.52 -0.34	25.02 -0.58 -0.30	24.74 -0.60 -0.32	26.28 -0.64 -0.17	20.86 -0.50 -0.50	19.80 -0.45 -0.52	19.76 -0.45 -0.49	20.20 -0.48 -0.51	22.78 -0.52 -0.80	25.22 -0.54 -1.16	22.25 -0.48 -0.94	20.94 -0.45 -0.75	19.80 -0.43 -0.47	19.31 -0.41 -0.34	16.81 -0.42 -0.48	16.67 -0.43 -0.43
SITHE____MASSENA 23902	15.98 -0.73 0.00	16.01 -0.69 0.00	16.01 -0.63 0.00	16.03 -0.60 0.00	16.03 -0.62 0.00	16.01 -0.69 0.00	16.89 -0.85 0.00	18.41 -1.07 0.00	21.09 -1.35 0.00	23.75 -1.54 0.00	23.52 -1.50 0.00	25.15 -1.60 0.00	19.65 -1.21 0.00	18.53 -1.20 0.00	18.51 -1.22 0.00	18.99 -1.19 0.00	21.12 -1.37 0.00	23.05 -1.55 0.00	20.37 -1.42 0.00	19.30 -1.34 0.00	18.56 -1.21 0.00	18.33 -1.05 0.00	15.96 -0.79 0.00	15.93 -0.75 0.00
SITHE____OGDNSBRG 24021	15.88 -0.84 0.00	15.91 -0.78 0.00	15.93 -0.72 0.00	15.93 -0.70 0.00	15.93 -0.72 0.00	15.96 -0.73 0.00	16.89 -0.85 0.00	18.37 -1.11 0.00	21.07 -1.37 0.00	23.78 -1.52 0.00	23.50 -1.53 0.00	25.10 -1.66 0.00	19.59 -1.27 0.00	18.41 -1.32 0.00	18.39 -1.34 0.00	18.85 -1.33 0.00	20.98 -1.51 0.00	22.93 -1.67 0.00	20.21 -1.57 0.00	19.16 -1.49 0.00	18.42 -1.34 0.00	18.22 -1.16 0.00	15.83 -0.92 0.00	15.78 -0.90 0.00
SITHE____STERLING 23777	17.36 0.37 -0.28	17.21 0.35 -0.16	17.09 0.32 -0.14	17.05 0.30 -0.13	17.10 0.32 -0.14	17.30 0.40 -0.20	18.55 0.57 -0.25	20.40 0.66 -0.26	23.51 0.83 -0.24	26.52 1.01 -0.21	26.18 0.93 -0.23	27.87 0.99 -0.12	21.93 0.71 -0.35	20.73 0.63 -0.37	20.70 0.63 -0.34	21.14 0.60 -0.36	23.75 0.70 -0.57	26.25 0.84 -0.81	23.14 0.70 -0.66	21.83 0.66 -0.53	20.68 0.59 -0.33	20.16 0.54 -0.24	17.44 0.35 -0.34	17.26 0.28 -0.30
SOUTH CAIRO____GT 23612	25.21 1.57 -6.93	22.27 1.53 -4.05	21.52 1.51 -3.36	21.33 1.53 -3.17	21.72 1.55 -3.53	23.22 1.57 -4.96	25.60 1.76 -6.10	27.80 1.93 -6.40	30.48 2.20 -5.84	32.77 2.23 -5.25	32.85 2.28 -5.55	32.01 2.36 -2.90	31.43 1.90 -8.67	30.62 1.88 -9.01	29.99 1.88 -8.39	30.94 1.98 -8.78	38.54 2.18 -13.87	47.04 2.51 -19.93	40.26 2.22 -16.25	35.81 2.25 -12.92	29.94 2.09 -8.08	27.19 1.98 -5.83	26.70 1.66 -8.30	25.67 1.53 -7.46
SOUTH HAMPTN____IC 23720	25.86 2.82 -6.33	23.04 2.65 -3.69	22.29 2.58 -3.07	22.12 2.59 -2.90	22.35 2.48 -3.23	24.06 2.84 -4.53	27.17 3.23 -6.21	29.41 3.55 -6.39	32.27 4.06 -5.77	35.09 4.60 -5.19	37.17 4.58 -7.57	36.09 4.98 -4.36	34.38 3.96 -9.55	34.46 3.73 -11.00	32.34 3.69 -8.92	33.76 3.75 -9.82	45.21 4.18 -18.54	55.15 4.82 -25.73	49.60 4.40 -23.42	47.29 4.11 -22.53	39.29 3.85 -15.67	34.65 3.70 -11.57	28.73 3.17 -8.82	28.10 3.10 -8.33
SOUTHOLD____IC 23719	26.23 3.19 -6.33	23.39 3.00 -3.69	22.64 2.93 -3.07	22.47 2.94 -2.90	22.67 2.80 -3.23	24.41 3.19 -4.53	27.58 3.64 -6.21	29.86 3.99 -6.39	32.79 4.58 -5.77	35.67 5.18 -5.19	37.75 5.15 -7.57	36.68 5.57 -4.36	34.86 4.44 -9.55	34.91 4.18 -11.00	32.79 4.14 -8.92	34.22 4.22 -9.83	45.77 4.74 -18.54	55.82 5.48 -25.73	50.17 4.97 -23.42	47.80 4.62 -22.53	39.76 4.33 -15.67	35.10 4.15 -11.57	29.09 3.53 -8.82	28.51 3.50 -8.33
ST LAWRENCE____ 23600	15.98 -0.73 0.00	15.99 -0.70 0.00	15.99 -0.65 0.00	15.99 -0.63 0.00	15.99 -0.65 0.00	15.99 -0.70 0.00	16.85 -0.89 0.00	18.43 -1.05 0.00	21.18 -1.26 0.00	23.88 -1.42 0.00	23.65 -1.38 0.00	25.26 -1.50 0.00	19.74 -1.13 0.00	18.63 -1.10 0.00	18.61 -1.12 0.00	19.09 -1.09 0.00	21.25 -1.24 0.00	23.20 -1.40 0.00	20.52 -1.26 0.00	19.45 -1.20 0.00	18.64 -1.13 0.00	18.33 -1.05 0.00	15.96 -0.79 0.00	15.96 -0.72 0.00
STATION 5_MISC_HYD 23604	17.21 -0.27 -0.77	16.77 -0.37 -0.45	16.57 -0.45 -0.37	16.49 -0.48 -0.35	16.58 -0.45 -0.39	16.91 -0.33 -0.55	18.34 -0.07 -0.67	20.26 0.08 -0.71	23.06 -0.02 -0.65	25.88 0.00 -0.58	25.59 -0.05 -0.61	27.00 -0.08 -0.32	21.76 -0.06 -0.96	20.77 0.04 -1.00	20.72 0.06 -0.93	21.11 -0.04 -0.97	24.07 0.05 -1.54	26.99 0.17 -2.21	23.78 0.20 -1.80	22.22 0.15 -1.43	20.72 0.06 -0.90	20.03 0.00 -0.65	17.47 -0.20 -0.92	17.24 -0.27 -0.83

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.39 -0.08 -0.77	16.97 -0.17 -0.45	16.78 -0.23 -0.37	16.71 -0.27 -0.35	16.80 -0.23 -0.39	17.11 -0.13 -0.55	18.52 0.11 -0.67	20.48 0.29 -0.71	23.31 0.22 -0.65	26.15 0.28 -0.58	25.86 0.22 -0.61	27.32 0.24 -0.32	21.97 0.15 -0.96	20.93 0.20 -1.00	20.88 0.22 -0.93	21.29 0.14 -0.97	24.27 0.25 -1.54	27.23 0.42 -2.21	23.95 0.37 -1.80	22.38 0.31 -1.43	20.88 0.22 -0.89	20.18 0.15 -0.65	17.63 -0.03 -0.92	17.39 -0.12 -0.83
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.09 -0.38 -0.76	16.67 -0.47 -0.44	16.46 -0.55 -0.37	16.39 -0.58 -0.35	16.48 -0.55 -0.39	16.80 -0.43 -0.54	18.21 -0.19 -0.67	20.12 -0.06 -0.70	22.90 -0.18 -0.64	25.69 -0.18 -0.57	25.40 -0.23 -0.61	26.81 -0.27 -0.32	21.61 -0.21 -0.95	20.60 -0.12 -0.99	20.55 -0.10 -0.92	20.96 -0.18 -0.96	23.90 -0.11 -1.52	26.79 0.00 -2.19	23.59 0.02 -1.78	22.04 -0.02 -1.42	20.55 -0.10 -0.89	19.89 -0.13 -0.64	17.36 -0.30 -0.91	17.13 -0.37 -0.82
STEEL___WIND 323596	17.43 -0.32 -1.03	16.86 -0.43 -0.60	16.63 -0.52 -0.50	16.52 -0.58 -0.47	16.64 -0.53 -0.53	17.05 -0.38 -0.74	18.67 0.02 -0.91	20.55 0.12 -0.95	23.27 -0.04 -0.87	26.00 -0.08 -0.78	25.75 -0.10 -0.83	26.97 -0.21 -0.43	22.13 -0.04 -1.31	21.21 0.12 -1.36	21.15 0.16 -1.26	21.48 -0.02 -1.32	24.56 -0.02 -2.09	27.68 0.07 -3.00	24.43 0.20 -2.45	22.80 0.21 -1.95	21.08 0.10 -1.22	20.30 0.04 -0.88	17.75 -0.25 -1.25	17.45 -0.35 -1.12
STEBEN_REC_LFGE 323667	18.51 0.42 -1.38	17.82 0.32 -0.81	17.53 0.22 -0.67	17.43 0.17 -0.63	17.60 0.25 -0.71	18.08 0.40 -0.99	19.81 0.85 -1.22	21.88 1.13 -1.28	24.77 1.17 -1.17	27.71 1.37 -1.05	27.43 1.30 -1.11	28.70 1.36 -0.58	23.62 1.02 -1.73	22.57 1.04 -1.80	22.43 1.03 -1.67	22.78 0.85 -1.75	26.22 0.97 -2.77	29.71 1.13 -3.98	26.03 1.00 -3.25	24.13 0.91 -2.58	22.11 0.73 -1.61	21.16 0.62 -1.16	18.65 0.25 -1.66	18.25 0.08 -1.49
STONY___BROOK 24151	25.24 2.21 -6.33	22.44 2.05 -3.69	21.73 2.01 -3.07	21.53 2.01 -2.90	21.80 1.93 -3.23	23.42 2.20 -4.53	26.51 2.54 -6.24	28.72 2.82 -6.42	31.49 3.25 -5.80	34.15 3.64 -5.21	36.28 3.60 -7.65	35.16 3.96 -4.44	33.66 3.17 -9.63	33.74 2.96 -11.05	31.69 2.98 -8.98	33.11 3.03 -9.91	44.38 3.33 -18.56	54.16 3.76 -25.79	48.69 3.42 -23.49	46.47 3.20 -22.63	38.55 3.04 -15.74	33.94 2.94 -11.62	28.10 2.51 -8.85	27.47 2.43 -8.36
STURGEON_POOL_HYD 23609	24.46 1.24 -6.51	21.73 1.24 -3.80	21.00 1.20 -3.16	20.80 1.20 -2.98	21.14 1.18 -3.32	22.57 1.22 -4.66	24.87 1.40 -5.73	27.08 1.60 -6.01	29.79 1.86 -5.49	32.20 1.97 -4.93	32.26 2.03 -5.21	31.68 2.19 -2.72	30.76 1.75 -8.14	29.89 1.70 -8.46	29.30 1.70 -7.88	30.16 1.74 -8.25	37.42 1.91 -13.03	45.41 2.09 -18.72	38.94 1.89 -15.26	34.64 1.86 -12.13	29.13 1.78 -7.59	26.54 1.69 -5.48	25.93 1.39 -7.79	24.96 1.28 -7.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.82 1.17 -5.94	21.33 1.17 -3.47	20.66 1.13 -2.88	20.48 1.13 -2.72	20.79 1.12 -3.03	22.10 1.15 -4.25	24.30 1.33 -5.23	26.50 1.54 -5.48	29.26 1.82 -5.01	31.71 1.92 -4.49	31.78 2.00 -4.76	31.38 2.14 -2.49	30.00 1.71 -7.43	29.09 1.64 -7.72	28.57 1.66 -7.19	29.38 1.67 -7.53	36.22 1.84 -11.89	43.70 2.02 -17.08	37.52 1.81 -13.93	33.47 1.75 -11.07	28.39 1.70 -6.92	26.01 1.63 -5.00	25.18 1.32 -7.11	24.30 1.23 -6.39
SYNERGY___BIOGAS 323694	17.23 -0.37 -0.88	16.71 -0.50 -0.52	16.47 -0.60 -0.43	16.38 -0.65 -0.40	16.49 -0.60 -0.45	16.89 -0.43 -0.63	18.45 -0.07 -0.78	20.41 0.12 -0.81	23.14 -0.04 -0.74	25.94 -0.03 -0.67	25.65 -0.07 -0.71	26.97 -0.16 -0.37	21.91 -0.06 -1.11	20.96 0.08 -1.15	20.92 0.12 -1.07	21.26 -0.04 -1.12	24.24 -0.02 -1.78	27.30 0.15 -2.55	24.06 0.20 -2.08	22.46 0.16 -1.65	20.86 0.06 -1.03	20.13 0.00 -0.75	17.52 -0.28 -1.06	17.26 -0.37 -0.95
SYRACUSE___ENERGY_ST1 323597	17.34 0.00 -0.63	17.03 -0.03 -0.37	16.87 -0.08 -0.31	16.82 -0.10 -0.29	16.90 -0.07 -0.32	17.11 -0.03 -0.45	18.37 0.07 -0.56	20.22 0.16 -0.58	23.11 0.14 -0.53	25.95 0.18 -0.48	25.68 0.15 -0.51	27.21 0.19 -0.26	21.74 0.08 -0.79	20.65 0.10 -0.82	20.62 0.12 -0.77	21.06 0.08 -0.80	23.91 0.16 -1.27	26.64 0.22 -1.82	23.46 0.20 -1.49	21.99 0.16 -1.18	20.64 0.14 -0.74	20.03 0.12 -0.53	17.50 0.00 -0.76	17.31 -0.05 -0.68
SYRACUSE___ENERGY_ST2 323598	17.34 0.00 -0.63	17.03 -0.03 -0.37	16.87 -0.08 -0.31	16.82 -0.10 -0.29	16.90 -0.07 -0.32	17.11 -0.03 -0.45	18.37 0.07 -0.56	20.22 0.16 -0.58	23.11 0.14 -0.53	25.95 0.18 -0.48	25.68 0.15 -0.51	27.21 0.19 -0.26	21.74 0.08 -0.79	20.65 0.10 -0.82	20.62 0.12 -0.77	21.06 0.08 -0.80	23.91 0.16 -1.27	26.64 0.22 -1.82	23.46 0.20 -1.49	21.99 0.16 -1.18	20.64 0.14 -0.74	20.03 0.12 -0.53	17.50 0.00 -0.76	17.31 -0.05 -0.68
SYRACUSE___POWER 24017	17.39 0.02 -0.66	17.06 -0.02 -0.38	16.90 -0.07 -0.32	16.84 -0.08 -0.30	16.91 -0.07 -0.34	17.15 -0.02 -0.47	18.42 0.11 -0.58	20.26 0.17 -0.61	23.17 0.18 -0.56	26.02 0.23 -0.50	25.75 0.20 -0.53	27.27 0.24 -0.28	21.81 0.13 -0.82	20.72 0.14 -0.86	20.68 0.16 -0.80	21.13 0.12 -0.83	24.01 0.20 -1.32	26.77 0.27 -1.89	23.57 0.24 -1.54	22.08 0.21 -1.23	20.71 0.18 -0.77	20.09 0.15 -0.55	17.57 0.03 -0.79	17.37 -0.02 -0.71
TRIGEN___CC 323695	24.78 1.72 -6.35	22.01 1.60 -3.71	21.30 1.58 -3.07	21.11 1.58 -2.90	21.39 1.51 -3.23	22.93 1.69 -4.55	30.20 1.93 -10.53	31.82 2.24 -10.11	33.81 2.62 -8.75	36.08 2.83 -7.95	47.24 2.80 -19.42	46.20 3.08 -16.37	44.33 2.46 -21.01	39.89 2.31 -17.85	39.78 2.35 -17.70	44.26 2.36 -21.73	46.81 2.52 -21.80	61.87 2.78 -34.49	57.91 2.53 -33.60	58.97 2.37 -35.95	47.79 2.29 -25.73	40.33 2.23 -18.72	31.54 1.91 -12.89	30.96 1.83 -12.45
UNION___PROCESSING_DRP 323587	17.16 -0.32 -0.77	16.74 -0.40 -0.45	16.53 -0.48 -0.37	16.46 -0.52 -0.35	16.55 -0.48 -0.39	16.88 -0.37 -0.55	18.29 -0.12 -0.68	20.21 0.02 -0.71	22.98 -0.11 -0.65	25.80 -0.08 -0.58	25.51 -0.12 -0.62	26.89 -0.19 -0.32	21.70 -0.12 -0.97	20.71 -0.02 -1.00	20.66 0.00 -0.93	21.06 -0.10 -0.98	23.99 -0.04 -1.55	26.90 0.07 -2.22	23.70 0.11 -1.81	22.17 0.08 -1.44	20.66 0.00 -0.90	19.97 -0.06 -0.65	17.44 -0.23 -0.92	17.21 -0.30 -0.83
UPPER HUDSON___HYD 24058	26.54 1.30 -8.53	22.94 1.27 -4.98	22.08 1.30 -4.14	21.83 1.30 -3.90	22.36 1.36 -4.35	24.08 1.29 -6.10	26.72 1.47 -7.51	29.06 1.71 -7.87	31.69 2.06 -7.19	34.18 2.43 -6.45	33.90 2.05 -6.83	32.44 2.11 -3.57	33.07 1.54 -10.66	32.19 1.38 -11.08	31.41 1.36 -10.32	32.38 1.39 -10.81	41.17 1.62 -17.06	50.99 1.87 -24.52	43.35 1.57 -20.00	38.00 1.47 -15.90	31.05 1.34 -9.94	27.99 1.43 -7.18	28.11 1.15 -10.21	27.07 1.22 -9.17
UPPER RAQUET___HYD 24056	15.57 -1.14 0.00	15.59 -1.10 0.00	15.61 -1.03 0.00	15.61 -1.01 0.00	15.61 -1.03 0.00	15.64 -1.05 0.00	16.55 -1.19 0.00	17.98 -1.50 0.00	20.60 -1.84 0.00	23.25 -2.05 0.00	23.00 -2.03 0.00	24.56 -2.19 0.00	19.17 -1.69 0.00	18.01 -1.72 0.00	17.99 -1.74 0.00	18.44 -1.74 0.00	20.53 -1.96 0.00	22.44 -2.17 0.00	19.78 -2.00 0.00	18.72 -1.92 0.00	18.00 -1.76 0.00	17.85 -1.53 0.00	15.51 -1.24 0.00	15.44 -1.23 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.63 1.20 -2.72	19.45 1.17 -1.59	19.09 1.13 -1.32	18.99 1.11 -1.25	19.14 1.12 -1.39	19.86 1.22 -1.95	21.62 1.49 -2.39	23.64 1.65 -2.51	26.84 2.11 -2.29	29.78 2.43 -2.06	29.50 2.30 -2.18	30.30 2.41 -1.14	26.08 1.81 -3.40	24.88 1.62 -3.54	24.64 1.62 -3.29	25.24 1.61 -3.45	29.71 1.78 -5.44	34.46 2.04 -7.82	29.95 1.79 -6.38	27.42 1.71 -5.07	24.55 1.62 -3.17	23.18 1.51 -2.29	21.17 1.17 -3.26	20.67 1.07 -2.93
VISCHER___FERRY HYD 24020	26.39 1.22 -8.46	22.84 1.20 -4.94	21.94 1.20 -4.10	21.68 1.18 -3.87	22.17 1.21 -4.31	23.95 1.20 -6.06	26.53 1.35 -7.45	28.77 1.48 -7.81	31.32 1.75 -7.13	33.75 2.05 -6.40	33.73 1.93 -6.78	32.33 2.03 -3.54	33.01 1.57 -10.58	32.21 1.48 -11.00	31.43 1.46 -10.24	32.37 1.47 -10.72	41.11 1.69 -16.93	50.83 1.89 -24.33	43.26 1.63 -19.84	37.94 1.53 -15.77	31.07 1.44 -9.86	27.90 1.40 -7.12	28.07 1.19 -10.13	26.93 1.15 -9.10
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.16 1.32 -6.13	21.58 1.30 -3.58	20.88 1.26 -2.97	20.70 1.26 -2.81	21.02 1.25 -3.13	22.37 1.29 -4.39	24.64 1.51 -5.40	26.89 1.75 -5.66	29.67 2.06 -5.17	32.13 2.20 -4.64	32.21 2.28 -4.91	31.78 2.46 -2.57	30.49 1.96 -7.67	29.57 1.88 -7.97	29.02 1.88 -7.42	29.84 1.90 -7.77	36.85 2.09 -12.27	44.52 2.29 -17.63	38.23 2.07 -14.38	34.07 2.00 -11.43	28.85 1.94 -7.14	26.38 1.84 -5.16	25.58 1.49 -7.34	24.67 1.40 -6.59
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.55 1.50 -6.33	21.86 1.47 -3.69	21.14 1.43 -3.07	20.94 1.41 -2.90	21.27 1.40 -3.23	22.69 1.47 -4.53	25.01 1.70 -5.57	27.31 1.99 -5.84	30.13 2.36 -5.34	32.62 2.53 -4.79	32.69 2.60 -5.07	32.24 2.83 -2.65	31.03 2.25 -7.92	30.11 2.15 -8.23	29.56 2.17 -7.66	30.38 2.18 -8.02	37.54 2.09 -12.67	45.34 2.29 -18.20	38.93 2.07 -14.84	34.65 2.21 -11.80	29.31 2.17 -7.38	26.80 2.09 -5.33	26.03 1.71 -7.58	25.12 1.64 -6.81
WADING RIVER_IC_1 23522	25.31 2.27 -6.33	22.51 2.12 -3.69	21.79 2.08 -3.07	21.60 2.08 -2.90	21.85 1.98 -3.23	23.49 2.27 -4.53	26.55 2.61 -6.20	28.68 2.82 -6.38	31.44 3.23 -5.77	34.18 3.69 -5.19	36.24 3.65 -7.56	35.12 4.01 -4.35	33.64 3.23 -9.54	33.74 3.02 -10.99	31.62 2.98 -8.91	33.00 3.01 -9.81	44.33 3.31 -18.54	54.06 3.74 -25.72	48.68 3.48 -23.41	46.43 3.26 -22.52	38.53 3.10 -15.66	33.95 3.00 -11.56	28.14 2.58 -8.81	27.52 2.52 -8.32
WADING RIVER_IC_2 23547	25.31 2.27 -6.33	22.51 2.12 -3.69	21.79 2.08 -3.07	21.60 2.08 -2.90	21.85 1.98 -3.23	23.49 2.27 -4.53	26.55 2.61 -6.20	28.68 2.82 -6.38	31.44 3.23 -5.77	34.18 3.69 -5.19	36.24 3.65 -7.56	35.12 4.01 -4.35	33.64 3.23 -9.54	33.74 3.02 -10.99	31.62 2.98 -8.91	33.00 3.01 -9.81	44.33 3.31 -18.54	54.06 3.74 -25.72	48.68 3.48 -23.41	46.43 3.26 -22.52	38.53 3.10 -15.66	33.95 3.00 -11.56	28.14 2.58 -8.81	27.52 2.52 -8.32
WADING RIVER_IC_3 23601	25.31 2.27 -6.33	22.51 2.12 -3.69	21.79 2.08 -3.07	21.60 2.08 -2.90	21.85 1.98 -3.23	23.49 2.27 -4.53	26.55 2.61 -6.20	28.68 2.82 -6.38	31.44 3.23 -5.77	34.18 3.69 -5.19	36.24 3.65 -7.56	35.12 4.01 -4.35	33.64 3.23 -9.54	33.74 3.02 -10.99	31.62 2.98 -8.91	33.00 3.01 -9.81	44.33 3.31 -18.54	54.06 3.74 -25.72	48.68 3.48 -23.41	46.43 3.26 -22.52	38.53 3.10 -15.66	33.95 3.00 -11.56	28.14 2.58 -8.81	27.52 2.52 -8.32
WALDEN___HYDRO 24148	24.25 1.27 -6.27	21.60 1.25 -3.66	20.90 1.21 -3.04	20.71 1.21 -2.87	21.05 1.21 -3.20	22.43 1.25 -4.48	24.73 1.47 -5.52	26.94 1.68 -5.78	29.70 1.98 -5.28	32.11 2.07 -4.74	32.19 2.15 -5.02	31.68 2.30 -2.62	30.56 1.86 -7.84	29.65 1.78 -8.15	29.11 1.80 -7.58	29.96 1.84 -7.94	37.05 2.02 -12.54	44.84 2.22 -18.02	38.48 2.00 -14.69	34.29 1.96 -11.68	28.95 1.88 -7.30	26.43 1.78 -5.27	25.70 1.46 -7.50	24.77 1.35 -6.74
WARRENSBURG____ 23737	26.54 1.30 -8.53	22.94 1.27 -4.98	22.08 1.30 -4.14	21.83 1.30 -3.90	22.36 1.36 -4.35	24.08 1.29 -6.10	26.72 1.47 -7.51	29.06 1.71 -7.87	31.69 2.06 -7.19	34.18 2.43 -6.45	33.90 2.05 -6.83	32.44 2.11 -3.57	33.07 1.54 -10.66	32.19 1.38 -11.08	31.41 1.36 -10.32	32.38 1.39 -10.81	41.17 1.62 -17.06	50.99 1.87 -24.52	43.35 1.57 -20.00	38.00 1.47 -15.90	31.05 1.34 -9.94	27.99 1.43 -7.18	28.11 1.15 -10.21	27.07 1.22 -9.17
WATERSIDE___6 8 9 23538	24.61 1.57 -6.33	21.92 1.53 -3.70	21.21 1.50 -3.07	21.00 1.48 -2.90	21.34 1.46 -3.23	22.71 1.49 -4.53	25.00 1.69 -5.57	27.33 2.01 -5.84	30.13 2.36 -5.34	32.62 2.53 -4.79	32.69 2.60 -5.07	32.27 2.86 -2.65	31.05 2.27 -7.92	30.13 2.17 -8.23	29.58 2.19 -7.66	30.40 2.20 -8.02	37.56 2.41 -12.67	45.36 2.56 -18.20	38.98 2.35 -14.84	34.67 2.23 -11.80	29.33 2.19 -7.38	26.82 2.11 -5.33	26.03 1.71 -7.58	25.19 1.70 -6.81
WDELAWARE___HYD 323627	23.82 1.35 -5.75	21.40 1.35 -3.36	20.75 1.31 -2.79	20.57 1.31 -2.63	20.89 1.31 -2.93	22.16 1.35 -4.12	24.38 1.58 -5.06	26.58 1.79 -5.31	29.37 2.09 -4.85	31.82 2.18 -4.35	31.86 2.23 -4.61	31.54 2.38 -2.41	29.95 1.90 -7.19	29.04 1.84 -7.48	28.53 1.84 -6.96	29.34 1.88 -7.29	36.09 2.09 -11.51	43.48 2.34 -16.54	37.36 2.09 -13.49	33.45 2.08 -10.72	28.44 1.98 -6.70	26.08 1.86 -4.84	25.16 1.52 -6.89	24.26 1.40 -6.19
WEST BABYLON___IC 23714	25.23 2.19 -6.33	22.43 2.04 -3.70	21.71 2.00 -3.07	21.52 1.99 -2.90	21.78 1.91 -3.23	23.38 2.15 -4.53	27.39 2.48 -7.17	29.50 2.81 -7.22	32.15 3.28 -6.44	34.72 3.62 -5.81	38.80 3.58 -10.20	37.72 3.93 -7.03	36.08 3.13 -12.09	35.17 2.92 -12.52	33.58 2.98 -10.87	35.63 2.99 -12.47	45.03 3.28 -19.26	55.97 3.69 -27.67	50.79 3.33 -25.68	49.27 3.12 -25.51	40.65 2.98 -17.90	35.46 2.87 -13.21	28.97 2.46 -9.76	28.35 2.38 -9.29
WEST CANADA___HYD 24049	16.70 0.15 0.16	16.73 0.13 0.09	16.70 0.13 0.08	16.68 0.13 0.07	16.69 0.13 0.08	16.73 0.15 0.12	17.79 0.20 0.14	19.54 0.21 0.15	22.57 0.27 0.14	25.50 0.33 0.12	25.19 0.30 0.13	27.01 0.32 0.07	20.91 0.25 0.20	19.74 0.22 0.21	19.75 0.22 0.19	20.18 0.20 0.20	22.39 0.22 0.32	24.41 0.27 0.46	21.62 0.22 0.38	20.55 0.21 0.30	19.77 0.20 0.19	19.44 0.19 0.14	16.69 0.13 0.19	16.62 0.12 0.17
WESTERN_NY_WIND 24143	17.21 -0.38 -0.89	16.69 -0.52 -0.52	16.47 -0.60 -0.43	16.37 -0.67 -0.41	16.48 -0.62 -0.45	16.88 -0.45 -0.64	18.43 -0.09 -0.78	20.39 0.10 -0.82	23.12 -0.07 -0.75	25.92 -0.05 -0.67	25.63 -0.10 -0.71	26.94 -0.19 -0.37	21.90 -0.08 -1.12	20.95 0.06 -1.16	20.91 0.10 -1.08	21.25 -0.06 -1.13	24.23 -0.04 -1.79	27.27 0.10 -2.57	24.05 0.17 -2.09	22.45 0.15 -1.66	20.84 0.04 -1.04	20.11 -0.02 -0.75	17.53 -0.28 -1.07	17.27 -0.37 -0.96
WESTOVER___LESR 323668	19.17 0.40 -2.06	18.25 0.35 -1.20	17.94 0.30 -1.00	17.85 0.28 -0.94	17.99 0.30 -1.05	18.54 0.37 -1.48	20.12 0.57 -1.82	22.06 0.68 -1.90	24.94 0.76 -1.74	27.74 0.88 -1.56	27.53 0.85 -1.65	28.53 0.91 -0.86	24.11 0.67 -2.58	23.06 0.65 -2.68	22.89 0.67 -2.49	23.42 0.63 -2.61	27.33 0.72 -4.12	31.36 0.84 -5.93	27.38 0.76 -4.83	25.23 0.74 -3.84	22.84 0.67 -2.40	21.73 0.62 -1.73	19.61 0.40 -2.47	19.23 0.33 -2.22

WETHRSFD_WT_PWR	17.70	17.08	16.83	16.73	16.86	17.28	18.89	20.79	23.56	26.31	26.06	27.27	22.42	21.48	21.37	21.73	24.89	28.11	24.74	23.02	21.23	20.43	17.92	17.59
323626	-0.18	-0.30	-0.38	-0.43	-0.38	-0.25	0.13	0.23	0.14	0.13	0.10	0.03	0.08	0.22	0.22	0.06	0.05	0.12	0.20	0.19	0.10	0.06	-0.23	-0.35
	-1.17	-0.68	-0.57	-0.54	-0.60	-0.84	-1.03	-1.08	-0.99	-0.89	-0.94	-0.49	-1.47	-1.53	-1.42	-1.49	-2.35	-3.38	-2.76	-2.19	-1.37	-0.99	-1.41	-1.27
WHAVSTOR_138_KV_BK127_REV_LBMP_G	24.10	21.53	20.83	20.63	20.95	22.32	24.56	26.80	29.56	32.04	32.11	31.68	30.42	29.48	28.95	29.77	36.77	44.41	38.13	33.98	28.75	26.31	25.52	24.61
345015	1.25	1.25	1.21	1.20	1.18	1.24	1.42	1.65	1.95	2.10	2.18	2.36	1.88	1.78	1.80	1.82	2.00	2.17	1.96	1.90	1.84	1.76	1.42	1.33
	-6.14	-3.58	-2.98	-2.81	-3.13	-4.39	-5.40	-5.66	-5.17	-4.64	-4.91	-2.57	-7.67	-7.98	-7.43	-7.78	-12.28	-17.64	-14.39	-11.44	-7.15	-5.16	-7.35	-6.60
YORK__WARBASSE	24.66	21.96	21.24	21.02	21.35	22.71	25.00	27.33	30.13	32.64	32.72	32.30	31.07	30.15	29.60	30.44	37.63	45.44	39.07	34.73	29.37	26.88	26.07	25.22
23770	1.62	1.57	1.53	1.50	1.48	1.49	1.69	2.01	2.36	2.55	2.63	2.89	2.29	2.19	2.21	2.24	2.47	2.63	2.44	2.29	2.23	2.17	1.74	1.73
	-6.33	-3.70	-3.07	-2.90	-3.23	-4.53	-5.57	-5.84	-5.34	-4.79	-5.07	-2.65	-7.92	-8.23	-7.66	-8.02	-12.67	-18.20	-14.84	-11.80	-7.38	-5.33	-7.58	-6.81