

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/21/2018

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	28.62	26.71	25.09	23.99	24.99	26.97	28.43	32.44	35.00	34.68	33.97	33.59	32.84	32.29	31.65	30.65	36.74	41.49	38.03	34.29	31.37	30.30	28.48	25.82
24138	2.20	1.66	1.64	1.57	1.62	1.89	2.37	2.98	3.47	3.76	3.77	3.76	3.47	3.42	3.21	3.06	3.50	3.94	3.62	3.46	3.45	2.93	2.67	2.12
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	0.00	-0.01	-1.19	-1.25	-2.38	-2.33	-2.79	-2.04	-2.95	-1.97	-0.13	-1.19	-0.85	-2.93
74TH STREET_GT_1	28.65	26.73	25.09	24.00	25.01	26.97	28.45	32.47	35.00	34.68	34.00	33.62	32.88	32.29	31.69	30.65	36.71	41.49	38.03	34.29	31.37	30.33	28.48	25.84
24260	2.22	1.67	1.64	1.58	1.63	1.89	2.39	3.01	3.47	3.76	3.80	3.79	3.49	3.42	3.23	3.06	3.47	3.94	3.62	3.46	3.45	2.96	2.67	2.14
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.02	-1.20	-1.25	-2.39	-2.33	-2.79	-2.05	-2.95	-1.97	-0.13	-1.19	-0.85	-2.93
74TH STREET_GT_2	28.65	26.73	25.09	24.00	25.01	26.97	28.45	32.47	35.00	34.68	34.00	33.62	32.88	32.29	31.69	30.65	36.71	41.49	38.03	34.29	31.37	30.33	28.48	25.84
24261	2.22	1.67	1.64	1.58	1.63	1.89	2.39	3.01	3.47	3.76	3.80	3.79	3.49	3.42	3.23	3.06	3.47	3.94	3.62	3.46	3.45	2.96	2.67	2.14
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.02	-1.20	-1.25	-2.39	-2.33	-2.79	-2.05	-2.95	-1.97	-0.13	-1.19	-0.85	-2.93
ADK HUDSON___FALLS	30.17	29.69	27.40	26.15	27.33	29.00	29.80	33.48	35.86	34.61	33.51	33.16	32.97	32.30	32.12	31.24	37.76	42.37	39.29	34.91	30.78	30.37	28.49	26.63
24011	2.42	1.85	1.82	1.83	1.83	2.16	2.59	3.20	3.62	3.55	3.47	3.49	3.30	3.12	2.92	2.88	3.71	4.33	3.87	3.40	2.81	2.59	2.40	1.93
	-5.10	-10.42	-7.96	-7.09	-7.93	-6.69	-4.45	-3.39	-3.06	-0.96	0.15	0.15	-1.48	-1.57	-3.13	-3.09	-3.60	-2.53	-3.96	-2.64	-0.18	-1.60	-1.13	-3.93
ADK RESOURCE___RCVRY	30.46	29.86	27.58	26.33	27.52	29.27	30.15	33.91	36.34	35.00	33.82	33.49	33.27	32.60	32.36	31.52	38.19	42.89	39.73	35.29	31.00	30.46	28.63	26.74
23798	2.76	2.11	2.06	2.07	2.09	2.48	2.98	3.66	4.12	3.94	3.77	3.82	3.61	3.42	3.18	3.18	4.17	4.86	4.34	3.81	3.03	2.70	2.55	2.08
	-5.06	-10.33	-7.89	-7.03	-7.86	-6.63	-4.42	-3.36	-3.03	-0.96	0.15	0.14	-1.47	-1.56	-3.11	-3.06	-3.57	-2.51	-3.92	-2.62	-0.18	-1.59	-1.13	-3.90
ADK S GLENS___FALLS	30.17	29.69	27.40	26.15	27.33	29.00	29.80	33.48	35.86	34.61	33.51	33.16	32.97	32.30	32.12	31.24	37.76	42.37	39.29	34.91	30.78	30.37	28.49	26.63
24028	2.42	1.85	1.82	1.83	1.83	2.16	2.59	3.20	3.62	3.55	3.47	3.49	3.30	3.12	2.92	2.88	3.71	4.33	3.87	3.40	2.81	2.59	2.40	1.93
	-5.10	-10.42	-7.96	-7.09	-7.93	-6.69	-4.45	-3.39	-3.06	-0.96	0.15	0.15	-1.48	-1.57	-3.13	-3.09	-3.60	-2.53	-3.96	-2.64	-0.18	-1.60	-1.13	-3.93
ADK_NYS___DAM	29.63	29.13	26.92	25.66	26.85	28.47	29.21	32.80	34.99	33.76	32.59	32.25	32.07	31.53	31.38	30.52	36.77	41.26	38.29	34.07	30.36	29.92	28.17	26.34
23527	1.99	1.52	1.52	1.50	1.53	1.77	2.09	2.58	2.80	2.71	2.54	2.56	2.42	2.38	2.24	2.22	2.80	3.26	2.96	2.63	2.39	2.17	2.10	1.72
	-4.99	-10.18	-7.78	-6.93	-7.75	-6.54	-4.36	-3.32	-3.00	-0.95	0.14	0.14	-1.46	-1.54	-3.07	-3.02	-3.52	-2.49	-3.87	-2.58	-0.17	-1.57	-1.11	-3.85
AIR_PRODUCTS___DRP	28.93	28.48	26.34	25.10	26.25	27.81	28.25	31.70	33.83	32.76	31.76	31.40	31.42	30.89	30.76	29.86	35.68	39.98	36.95	32.92	29.49	29.44	27.62	25.81
24190	1.34	1.06	1.08	1.07	1.07	1.21	1.16	1.45	1.57	1.59	1.57	1.58	1.69	1.66	1.59	1.54	1.64	1.85	1.70	1.53	1.53	1.73	1.57	1.27
	-4.96	-9.99	-7.64	-6.80	-7.61	-6.45	-4.33	-3.36	-3.06	-1.06	0.00	0.00	-1.54	-1.62	-3.10	-3.05	-3.59	-2.63	-3.79	-2.53	-0.17	-1.53	-1.09	-3.77
ALBANY___1	28.93	28.48	26.34	25.10	26.25	27.81	28.25	31.70	33.83	32.76	31.76	31.40	31.42	30.89	30.76	29.86	35.68	39.98	36.95	32.92	29.49	29.44	27.62	25.81
23571	1.34	1.06	1.08	1.07	1.07	1.21	1.16	1.45	1.57	1.59	1.57	1.58	1.69	1.66	1.59	1.54	1.64	1.85	1.70	1.53	1.53	1.73	1.57	1.27
	-4.96	-9.99	-7.64	-6.80	-7.61	-6.45	-4.33	-3.36	-3.06	-1.06	0.00	0.00	-1.54	-1.62	-3.10	-3.05	-3.59	-2.63	-3.79	-2.53	-0.17	-1.53	-1.09	-3.77
ALBANY___2	28.93	28.48	26.34	25.10	26.25	27.81	28.25	31.70	33.83	32.76	31.76	31.40	31.42	30.89	30.76	29.86	35.68	39.98	36.95	32.92	29.49	29.44	27.62	25.81
23572	1.34	1.06	1.08	1.07	1.07	1.21	1.16	1.45	1.57	1.59	1.57	1.58	1.69	1.66	1.59	1.54	1.64	1.85	1.70	1.53	1.53	1.73	1.57	1.27
	-4.96	-9.99	-7.64	-6.80	-7.61	-6.45	-4.33	-3.36	-3.06	-1.06	0.00	0.00	-1.54	-1.62	-3.10	-3.05	-3.59	-2.63	-3.79	-2.53	-0.17	-1.53	-1.09	-3.77
ALBANY___3	28.93	28.48	26.34	25.10	26.25	27.81	28.25	31.70	33.83	32.76	31.76	31.40	31.42	30.89	30.76	29.86	35.68	39.98	36.95	32.92	29.49	29.44	27.62	25.81
23573	1.34	1.06	1.08	1.07	1.07	1.21	1.16	1.45	1.57	1.59	1.57	1.58	1.69	1.66	1.59	1.54	1.64	1.85	1.70	1.53	1.53	1.73	1.57	1.27
	-4.96	-9.99	-7.64	-6.80	-7.61	-6.45	-4.33	-3.36	-3.06	-1.06	0.00	0.00	-1.54	-1.62	-3.10	-3.05	-3.59	-2.63	-3.79	-2.53	-0.17	-1.53	-1.09	-3.77
ALBANY___4	28.93	28.48	26.34	25.10	26.25	27.81	28.25	31.70	33.83	32.76	31.76	31.40	31.42	30.89	30.76	29.86	35.68	39.98	36.95	32.92	29.49	29.44	27.62	25.81
23574	1.34	1.06	1.08	1.07	1.07	1.21	1.16	1.45	1.57	1.59	1.57	1.58	1.69	1.66	1.59	1.54	1.64	1.85	1.70	1.53	1.53	1.73	1.57	1.27
	-4.96	-9.99	-7.64	-6.80	-7.61	-6.45	-4.33	-3.36	-3.06	-1.06	0.00	0.00	-1.54	-1.62	-3.10	-3.05	-3.59	-2.63	-3.79	-2.53	-0.17	-1.53	-1.09	-3.77

ALBANY___LFGE 323615	29.18 1.54 -5.00	28.82 1.20 -10.19	26.63 1.22 -7.79	25.37 1.21 -6.94	26.54 1.21 -7.76	28.07 1.37 -6.55	28.55 1.43 -4.36	32.02 1.80 -3.33	34.18 1.99 -3.01	33.07 2.02 -0.96	32.08 2.02 0.13	31.69 2.00 0.13	31.71 2.06 -1.47	31.15 1.99 -1.55	31.02 1.88 -3.07	30.14 1.84 -3.03	36.05 2.07 -3.53	40.35 2.34 -2.50	37.44 2.11 -3.87	33.35 1.90 -2.58	29.83 1.86 -0.17	29.71 1.96 -1.57	27.87 1.80 -1.11	26.07 1.45 -3.85
ALCOA_RYNLDS___DRP 24188	16.49 -1.22 4.93	16.05 -0.96 0.42	16.04 -1.00 0.58	15.98 -1.02 0.23	15.99 -1.05 0.52	16.20 -1.21 2.75	16.47 -1.30 4.99	17.53 -1.51 7.86	17.75 -1.58 9.86	17.86 -1.60 10.65	17.91 -1.57 10.71	17.92 -1.55 10.35	17.73 -1.44 9.02	17.65 -1.44 8.53	17.52 -1.36 7.20	17.47 -1.29 6.51	18.12 -1.73 10.59	18.17 -2.17 15.17	29.74 -1.73 0.00	27.22 -1.64 0.00	26.24 -1.56 0.00	24.66 -1.52 0.00	23.56 -1.40 0.00	19.63 -1.14 0.00
ALCOA___DSASP 323711	16.49 -1.22 4.93	16.05 -0.96 0.42	16.04 -1.00 0.58	15.98 -1.02 0.23	15.99 -1.05 0.52	16.20 -1.21 2.75	16.47 -1.30 4.99	17.53 -1.51 7.86	17.75 -1.58 9.86	17.86 -1.60 10.65	17.91 -1.57 10.71	17.92 -1.55 10.35	17.73 -1.44 9.02	17.65 -1.44 8.53	17.52 -1.36 7.20	17.47 -1.29 6.51	18.12 -1.73 10.59	18.17 -2.17 15.17	29.74 -1.73 0.00	27.22 -1.64 0.00	26.24 -1.56 0.00	24.66 -1.52 0.00	23.56 -1.40 0.00	19.63 -1.14 0.00
ALLEGHENY___COGEN 23514	24.05 0.81 -0.59	19.43 0.68 -1.33	19.36 0.72 -1.01	18.89 0.76 -0.90	19.37 0.79 -1.01	21.90 0.93 -0.82	24.29 1.02 -0.51	28.92 1.70 -0.33	31.14 1.69 -0.27	31.65 1.56 0.01	31.57 1.54 0.16	31.07 1.40 0.15	29.53 1.27 -0.07	28.95 1.24 -0.09	27.55 1.17 -0.31	26.77 1.19 -0.31	32.42 1.64 -0.33	37.52 1.88 -0.13	34.05 2.08 -0.51	31.13 1.93 -0.34	29.51 1.70 -0.02	27.74 1.36 -0.21	25.90 0.80 -0.15	21.98 0.71 -0.51
ALTONA_WT_PWR 323606	16.63 -0.91 5.11	16.27 -0.73 0.43	16.21 -0.81 0.60	16.08 -0.91 0.24	15.97 -1.05 0.54	16.01 -1.29 2.85	16.15 -1.43 5.17	17.08 -1.67 8.15	17.22 -1.75 10.22	17.32 -1.75 11.04	17.43 -1.66 11.10	17.51 -1.58 10.72	17.43 -1.41 9.35	17.39 -1.38 8.84	17.41 -1.20 7.46	17.41 -1.11 6.74	18.11 -1.37 10.97	18.22 -1.56 15.73	30.34 -1.13 0.00	27.79 -1.07 0.00	26.85 -0.95 0.00	25.21 -0.97 0.00	24.06 -0.90 0.00	20.04 -0.73 0.00
AMERICAN_REF_FUEL 24010	22.23 -0.93 -0.52	18.03 -0.57 -1.17	18.00 -0.51 -0.89	17.65 -0.38 -0.80	18.02 -0.44 -0.89	20.01 -0.87 -0.72	21.74 -1.46 -0.44	25.70 -1.48 -0.28	27.86 -1.55 -0.22	28.27 -1.81 0.03	28.35 -1.69 0.15	27.85 -1.82 0.15	26.49 -1.75 -0.05	25.95 -1.74 -0.07	24.72 -1.62 -0.27	24.05 -1.49 -0.27	28.99 -1.73 -0.28	33.26 -2.34 -0.10	30.41 -1.51 -0.45	27.89 -1.27 -0.30	26.46 -1.36 -0.02	24.95 -1.41 -0.18	23.27 -1.82 -0.13	19.95 -1.27 -0.45
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.32 0.09 -0.58	18.92 0.17 -1.31	18.87 0.25 -1.00	18.50 0.38 -0.90	18.95 0.39 -1.00	21.17 0.20 -0.81	23.01 -0.25 -0.50	27.17 -0.05 -0.33	29.57 0.12 -0.26	30.15 0.06 0.01	30.37 0.33 0.15	29.85 0.18 0.15	28.43 0.17 -0.08	27.85 0.14 -0.09	26.54 0.16 -0.31	25.78 0.20 -0.31	31.11 0.34 -0.33	35.64 0.00 -0.13	32.57 0.60 -0.50	29.72 0.52 -0.34	28.13 0.31 -0.02	26.49 0.11 -0.20	24.58 -0.53 -0.14	21.00 -0.27 -0.50
ARTHUR_KILL_GT_1 23520	28.58 2.15 -3.78	26.66 1.60 -7.63	25.02 1.57 -5.83	23.90 1.48 -5.19	24.90 1.53 -5.81	26.81 1.73 -4.92	28.25 2.18 -3.31	32.20 2.74 -2.56	34.68 3.15 -2.34	34.44 3.52 -0.82	33.76 3.56 -0.01	33.38 3.55 -0.02	32.62 3.24 -1.20	32.04 3.17 -1.25	31.43 2.97 -2.39	30.32 2.73 -2.32	36.28 3.04 -2.78	40.99 3.44 -2.04	37.58 3.18 -2.94	34.03 3.20 -1.96	31.23 3.31 -0.13	30.23 2.85 -1.19	28.41 2.60 -0.85	25.78 2.08 -2.93
ARTHUR_KILL_2 23512	28.58 2.15 -3.78	26.66 1.60 -7.63	25.02 1.57 -5.83	23.90 1.48 -5.19	24.90 1.53 -5.81	26.81 1.73 -4.92	28.25 2.18 -3.31	32.20 2.74 -2.56	34.68 3.15 -2.34	34.44 3.52 -0.82	33.76 3.56 -0.01	33.38 3.55 -0.02	32.62 3.24 -1.20	32.04 3.17 -1.25	31.43 2.97 -2.39	30.32 2.73 -2.32	36.28 3.04 -2.78	40.99 3.44 -2.04	37.58 3.18 -2.94	34.03 3.20 -1.96	31.23 3.31 -0.13	30.23 2.85 -1.19	28.41 2.60 -0.85	25.78 2.08 -2.93
ARTHUR_KILL_3 23513	28.55 2.13 -3.78	26.65 1.60 -7.63	25.04 1.59 -5.83	23.94 1.52 -5.19	24.96 1.58 -5.81	26.91 1.83 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.88 3.36 -2.34	34.56 3.64 -0.82	33.85 3.65 -0.01	33.47 3.64 -0.02	32.73 3.35 -1.19	32.18 3.31 -1.25	31.61 3.15 -2.38	30.55 2.95 -2.33	36.53 3.29 -2.79	41.28 3.73 -2.04	37.85 3.43 -2.95	34.15 3.32 -1.97	31.29 3.36 -0.13	30.28 2.91 -1.19	28.43 2.62 -0.85	25.78 2.08 -2.93
ARTHUR_KILL_COGEN 323718	28.58 2.15 -3.78	26.66 1.60 -7.63	25.02 1.57 -5.83	23.90 1.48 -5.19	24.90 1.53 -5.81	26.81 1.73 -4.92	28.25 2.18 -3.31	32.20 2.74 -2.56	34.68 3.15 -2.34	34.44 3.52 -0.82	33.76 3.56 -0.01	33.38 3.55 -0.02	32.62 3.24 -1.20	32.04 3.17 -1.25	31.43 2.97 -2.39	30.32 2.73 -2.32	36.28 3.04 -2.78	40.99 3.44 -2.04	37.58 3.18 -2.94	34.03 3.20 -1.96	31.23 3.31 -0.13	30.23 2.85 -1.19	28.41 2.60 -0.85	25.78 2.08 -2.93
ASHOKAN____ 23654	28.92 2.13 -4.15	27.50 1.71 -8.36	25.71 1.69 -6.40	24.58 1.65 -5.69	25.61 1.67 -6.37	27.45 1.89 -5.40	28.66 2.28 -3.63	32.47 2.77 -2.81	34.90 3.15 -2.57	34.57 3.58 -0.89	33.63 3.44 0.00	33.10 3.28 0.00	32.55 3.07 -1.29	31.90 2.93 -1.35	31.40 2.74 -2.59	30.47 2.65 -2.55	37.08 3.65 -2.98	42.17 4.47 -2.19	38.46 3.84 -3.15	34.55 3.58 -2.11	31.33 3.39 -0.14	30.13 2.67 -1.28	28.11 2.25 -0.90	25.80 1.89 -3.14
ASTORIA_EAST_ENERGY_CC1 323581	28.78 2.35 -3.78	26.80 1.74 -7.63	25.16 1.71 -5.83	24.06 1.64 -5.19	25.05 1.67 -5.81	26.97 1.89 -4.92	28.43 2.37 -3.31	32.25 2.80 -2.56	34.74 3.21 -2.34	34.53 3.61 -0.82	33.85 3.65 -0.01	33.43 3.61 -0.01	32.70 3.32 -1.19	32.12 3.26 -1.24	31.49 3.05 -2.37	30.52 2.93 -2.33	36.34 3.11 -2.78	41.03 3.48 -2.04	37.58 3.18 -2.94	34.23 3.40 -1.97	31.32 3.39 -0.13	30.28 2.91 -1.19	28.66 2.84 -0.85	25.97 2.26 -2.93
ASTORIA_EAST_ENERGY_CC2 323582	28.78 2.35 -3.78	26.80 1.74 -7.63	25.16 1.71 -5.83	24.06 1.64 -5.19	25.06 1.69 -5.81	26.97 1.89 -4.92	28.45 2.39 -3.31	32.25 2.80 -2.56	34.74 3.21 -2.34	34.53 3.61 -0.82	33.85 3.65 -0.01	33.43 3.61 -0.01	32.70 3.32 -1.19	32.12 3.26 -1.24	31.49 3.05 -2.37	30.52 2.93 -2.33	36.34 3.11 -2.78	41.03 3.48 -2.04	37.58 3.18 -2.94	34.23 3.40 -1.97	31.32 3.39 -0.13	30.28 2.91 -1.19	28.66 2.84 -0.85	25.97 2.26 -2.93
ASTORIA_GT2_I 24094	28.78 2.35 -3.78	26.80 1.74 -7.63	25.16 1.71 -5.83	24.06 1.64 -5.19	25.06 1.69 -5.81	26.97 1.89 -4.92	28.45 2.39 -3.31	32.25 2.80 -2.56	34.77 3.24 -2.34	34.53 3.61 -0.82	33.88 3.68 -0.01	33.46 3.64 -0.01	32.70 3.32 -1.19	32.12 3.26 -1.24	31.49 3.05 -2.37	30.52 2.93 -2.33	36.37 3.14 -2.78	41.03 3.48 -2.04	37.62 3.21 -2.94	34.23 3.40 -1.97	31.32 3.39 -0.13	30.28 2.91 -1.19	28.66 2.84 -0.85	25.97 2.26 -2.93

ASTORIA_GT2_2 24095	28.78	26.80	25.16	24.06	25.06	26.97	28.45	32.25	34.77	34.53	33.88	33.46	32.70	32.12	31.49	30.52	36.37	41.03	37.62	34.23	31.32	30.28	28.66	25.97
	2.35	1.74	1.71	1.64	1.69	1.89	2.39	2.80	3.24	3.61	3.68	3.64	3.32	3.26	3.05	2.93	3.14	3.48	3.21	3.40	3.39	2.91	2.84	2.26
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.01	-1.19	-1.24	-2.37	-2.33	-2.78	-2.04	-2.94	-1.97	-0.13	-1.19	-0.85	-2.93
ASTORIA_GT2_3 24096	28.78	26.80	25.16	24.06	25.06	26.97	28.45	32.25	34.77	34.53	33.88	33.46	32.70	32.12	31.49	30.52	36.37	41.03	37.62	34.23	31.32	30.28	28.66	25.97
	2.35	1.74	1.71	1.64	1.69	1.89	2.39	2.80	3.24	3.61	3.68	3.64	3.32	3.26	3.05	2.93	3.14	3.48	3.21	3.40	3.39	2.91	2.84	2.26
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.01	-1.19	-1.24	-2.37	-2.33	-2.78	-2.04	-2.94	-1.97	-0.13	-1.19	-0.85	-2.93
ASTORIA_GT2_4 24097	28.78	26.80	25.16	24.06	25.06	26.97	28.45	32.25	34.77	34.53	33.88	33.46	32.70	32.12	31.49	30.52	36.37	41.03	37.62	34.23	31.32	30.28	28.66	25.97
	2.35	1.74	1.71	1.64	1.69	1.89	2.39	2.80	3.24	3.61	3.68	3.64	3.32	3.26	3.05	2.93	3.14	3.48	3.21	3.40	3.39	2.91	2.84	2.26
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.01	-1.19	-1.24	-2.37	-2.33	-2.78	-2.04	-2.94	-1.97	-0.13	-1.19	-0.85	-2.93
ASTORIA_GT3_1 24098	28.78	26.80	25.16	24.06	25.06	26.97	28.45	32.25	34.77	34.53	33.88	33.46	32.70	32.12	31.49	30.52	36.37	41.03	37.62	34.23	31.32	30.28	28.66	25.97
	2.35	1.74	1.71	1.64	1.69	1.89	2.39	2.80	3.24	3.61	3.68	3.64	3.32	3.26	3.05	2.93	3.14	3.48	3.21	3.40	3.39	2.91	2.84	2.26
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.01	-1.19	-1.24	-2.37	-2.33	-2.78	-2.04	-2.94	-1.97	-0.13	-1.19	-0.85	-2.93
ASTORIA_GT3_2 24099	28.78	26.80	25.16	24.06	25.06	26.97	28.45	32.25	34.77	34.53	33.88	33.46	32.70	32.12	31.49	30.52	36.37	41.03	37.62	34.23	31.32	30.28	28.66	25.97
	2.35	1.74	1.71	1.64	1.69	1.89	2.39	2.80	3.24	3.61	3.68	3.64	3.32	3.26	3.05	2.93	3.14	3.48	3.21	3.40	3.39	2.91	2.84	2.26
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.01	-1.19	-1.24	-2.37	-2.33	-2.78	-2.04	-2.94	-1.97	-0.13	-1.19	-0.85	-2.93
ASTORIA_GT3_3 24100	28.78	26.80	25.16	24.06	25.06	26.97	28.45	32.25	34.77	34.53	33.88	33.46	32.70	32.12	31.49	30.52	36.37	41.03	37.62	34.23	31.32	30.28	28.66	25.97
	2.35	1.74	1.71	1.64	1.69	1.89	2.39	2.80	3.24	3.61	3.68	3.64	3.32	3.26	3.05	2.93	3.14	3.48	3.21	3.40	3.39	2.91	2.84	2.26
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.01	-1.19	-1.24	-2.37	-2.33	-2.78	-2.04	-2.94	-1.97	-0.13	-1.19	-0.85	-2.93
ASTORIA_GT3_4 24101	28.78	26.80	25.16	24.06	25.06	26.97	28.45	32.25	34.77	34.53	33.88	33.46	32.70	32.12	31.49	30.52	36.37	41.03	37.62	34.23	31.32	30.28	28.66	25.97
	2.35	1.74	1.71	1.64	1.69	1.89	2.39	2.80	3.24	3.61	3.68	3.64	3.32	3.26	3.05	2.93	3.14	3.48	3.21	3.40	3.39	2.91	2.84	2.26
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.01	-1.19	-1.24	-2.37	-2.33	-2.78	-2.04	-2.94	-1.97	-0.13	-1.19	-0.85	-2.93
ASTORIA_GT4_1 24102	28.78	26.80	25.16	24.06	25.06	26.97	28.45	32.25	34.77	34.53	33.88	33.46	32.70	32.12	31.49	30.52	36.37	41.03	37.62	34.23	31.32	30.28	28.66	25.97
	2.35	1.74	1.71	1.64	1.69	1.89	2.39	2.80	3.24	3.61	3.68	3.64	3.32	3.26	3.05	2.93	3.14	3.48	3.21	3.40	3.39	2.91	2.84	2.26
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.01	-1.19	-1.24	-2.37	-2.33	-2.78	-2.04	-2.94	-1.97	-0.13	-1.19	-0.85	-2.93
ASTORIA_GT4_2 24103	28.78	26.80	25.16	24.06	25.06	26.97	28.45	32.25	34.77	34.53	33.88	33.46	32.70	32.12	31.49	30.52	36.37	41.03	37.62	34.23	31.32	30.28	28.66	25.97
	2.35	1.74	1.71	1.64	1.69	1.89	2.39	2.80	3.24	3.61	3.68	3.64	3.32	3.26	3.05	2.93	3.14	3.48	3.21	3.40	3.39	2.91	2.84	2.26
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.01	-1.19	-1.24	-2.37	-2.33	-2.78	-2.04	-2.94	-1.97	-0.13	-1.19	-0.85	-2.93
ASTORIA_GT4_3 24104	28.78	26.80	25.16	24.06	25.06	26.97	28.45	32.25	34.77	34.53	33.88	33.46	32.70	32.12	31.49	30.52	36.37	41.03	37.62	34.23	31.32	30.28	28.66	25.97
	2.35	1.74	1.71	1.64	1.69	1.89	2.39	2.80	3.24	3.61	3.68	3.64	3.32	3.26	3.05	2.93	3.14	3.48	3.21	3.40	3.39	2.91	2.84	2.26
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.01	-1.19	-1.24	-2.37	-2.33	-2.78	-2.04	-2.94	-1.97	-0.13	-1.19	-0.85	-2.93
ASTORIA_GT4_4 24105	28.78	26.80	25.16	24.06	25.06	26.97	28.45	32.25	34.77	34.53	33.88	33.46	32.70	32.12	31.49	30.52	36.37	41.03	37.62	34.23	31.32	30.28	28.66	25.97
	2.35	1.74	1.71	1.64	1.69	1.89	2.39	2.80	3.24	3.61	3.68	3.64	3.32	3.26	3.05	2.93	3.14	3.48	3.21	3.40	3.39	2.91	2.84	2.26
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.01	-1.19	-1.24	-2.37	-2.33	-2.78	-2.04	-2.94	-1.97	-0.13	-1.19	-0.85	-2.93
ASTORIA_GT_1 23523	28.78	26.80	25.16	24.06	25.06	26.97	28.45	32.25	34.77	34.53	33.88	33.46	32.70	32.12	31.49	30.52	36.37	41.03	37.62	34.23	31.32	30.28	28.66	25.97
	2.35	1.74	1.71	1.64	1.69	1.89	2.39	2.80	3.24	3.61	3.68	3.64	3.32	3.26	3.05	2.93	3.14	3.48	3.21	3.40	3.39	2.91	2.84	2.26
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.01	-1.19	-1.24	-2.37	-2.33	-2.78	-2.04	-2.94	-1.97	-0.13	-1.19	-0.85	-2.93
ASTORIA_GT_10 24110	28.67	26.74	25.11	24.00	25.01	26.97	28.43	32.41	34.94	34.68	34.00	33.62	32.88	32.29	31.66	30.65	36.62	41.35	37.91	34.32	31.43	30.36	28.56	25.88
	2.24	1.69	1.66	1.58	1.63	1.89	2.37	2.96	3.41	3.76	3.80	3.79	3.49	3.42	3.21	3.06	3.38	3.80	3.49	3.49	3.50	2.98	2.75	2.18
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.02	-1.20	-1.25	-2.39	-2.33	-2.79	-2.05	-2.95	-1.97	-0.13	-1.19	-0.85	-2.93
ASTORIA_GT_11 24225	28.67	26.74	25.11	24.00	25.01	26.97	28.43	32.41	34.94	34.68	34.00	33.62	32.88	32.29	31.66	30.65	36.62	41.35	37.91	34.32	31.43	30.36	28.56	25.88
	2.24	1.69	1.66	1.58	1.63	1.89	2.37	2.96	3.41	3.76	3.80	3.79	3.49	3.42	3.21	3.06	3.38	3.80	3.49	3.49	3.50	2.98	2.75	2.18
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.02	-1.20	-1.25	-2.39	-2.33	-2.79	-2.05	-2.95	-1.97	-0.13	-1.19	-0.85	-2.93
ASTORIA_GT_12 24226	28.67	26.74	25.11	24.00	25.01	26.97	28.43	32.41	34.94	34.68	34.00	33.62	32.88	32.29	31.66	30.65	36.62	41.35	37.91	34.32	31.43	30.36	28.56	25.88
	2.24	1.69	1.66	1.58	1.63	1.89	2.37	2.96	3.41	3.76	3.80	3.79	3.49	3.42	3.21	3.06	3.38	3.80	3.49	3.49	3.50	2.98	2.75	2.18
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.02	-1.20	-1.25	-2.39	-2.33	-2.79	-2.05	-2.95	-1.97	-0.13	-1.19	-0.85	-2.93

ASTORIA_GT_13 24227	28.67	26.74	25.11	24.00	25.01	26.97	28.43	32.41	34.94	34.68	34.00	33.62	32.88	32.29	31.66	30.65	36.62	41.35	37.91	34.32	31.43	30.36	28.56	25.88
	2.24	1.69	1.66	1.58	1.63	1.89	2.37	2.96	3.41	3.76	3.80	3.79	3.49	3.42	3.21	3.06	3.38	3.80	3.49	3.49	3.50	2.98	2.75	2.18
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.02	-1.20	-1.25	-2.39	-2.33	-2.79	-2.05	-2.95	-1.97	-0.13	-1.19	-0.85	-2.93
ASTORIA_GT_5 24106	28.78	26.80	25.16	24.06	25.06	26.97	28.45	32.25	34.77	34.53	33.88	33.46	32.70	32.12	31.49	30.52	36.37	41.03	37.62	34.23	31.32	30.28	28.66	25.97
	2.35	1.74	1.71	1.64	1.69	1.89	2.39	2.80	3.24	3.61	3.68	3.64	3.32	3.26	3.05	2.93	3.14	3.48	3.21	3.40	3.39	2.91	2.84	2.26
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.01	-1.19	-1.24	-2.37	-2.33	-2.78	-2.04	-2.94	-1.97	-0.13	-1.19	-0.85	-2.93
ASTORIA_GT_7 24107	28.78	26.80	25.16	24.06	25.06	26.97	28.45	32.25	34.77	34.53	33.88	33.46	32.70	32.12	31.49	30.52	36.37	41.03	37.62	34.23	31.32	30.28	28.66	25.97
	2.35	1.74	1.71	1.64	1.69	1.89	2.39	2.80	3.24	3.61	3.68	3.64	3.32	3.26	3.05	2.93	3.14	3.48	3.21	3.40	3.39	2.91	2.84	2.26
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.01	-1.19	-1.24	-2.37	-2.33	-2.78	-2.04	-2.94	-1.97	-0.13	-1.19	-0.85	-2.93
ASTORIA_GT_8 24108	28.78	26.80	25.16	24.06	25.06	26.97	28.45	32.25	34.77	34.53	33.88	33.46	32.70	32.12	31.49	30.52	36.37	41.03	37.62	34.23	31.32	30.28	28.66	25.97
	2.35	1.74	1.71	1.64	1.69	1.89	2.39	2.80	3.24	3.61	3.68	3.64	3.32	3.26	3.05	2.93	3.14	3.48	3.21	3.40	3.39	2.91	2.84	2.26
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.01	-1.19	-1.24	-2.37	-2.33	-2.78	-2.04	-2.94	-1.97	-0.13	-1.19	-0.85	-2.93
ASTORIA___2 24149	28.78	26.80	25.16	24.06	25.06	26.97	28.45	32.25	34.77	34.53	33.88	33.46	32.70	32.12	31.49	30.52	36.37	41.03	37.62	34.23	31.32	30.28	28.66	25.97
	2.35	1.74	1.71	1.64	1.69	1.89	2.39	2.80	3.24	3.61	3.68	3.64	3.32	3.26	3.05	2.93	3.14	3.48	3.21	3.40	3.39	2.91	2.84	2.26
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.01	-1.19	-1.24	-2.37	-2.33	-2.78	-2.04	-2.94	-1.97	-0.13	-1.19	-0.85	-2.93
ASTORIA___3 23516	28.67	26.74	25.11	24.00	25.01	26.97	28.43	32.41	34.94	34.68	34.00	33.62	32.88	32.29	31.66	30.65	36.62	41.35	37.91	34.32	31.43	30.36	28.56	25.88
	2.24	1.69	1.66	1.58	1.63	1.89	2.37	2.96	3.41	3.76	3.80	3.79	3.49	3.42	3.21	3.06	3.38	3.80	3.49	3.49	3.50	2.98	2.75	2.18
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.02	-1.20	-1.25	-2.39	-2.33	-2.79	-2.05	-2.95	-1.97	-0.13	-1.19	-0.85	-2.93
ASTORIA___4 23517	28.78	26.80	25.16	24.06	25.06	26.97	28.45	32.25	34.77	34.53	33.88	33.46	32.70	32.12	31.49	30.52	36.37	41.03	37.62	34.23	31.32	30.28	28.66	25.97
	2.35	1.74	1.71	1.64	1.69	1.89	2.39	2.80	3.24	3.61	3.68	3.64	3.32	3.26	3.05	2.93	3.14	3.48	3.21	3.40	3.39	2.91	2.84	2.26
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.01	-1.19	-1.24	-2.37	-2.33	-2.78	-2.04	-2.94	-1.97	-0.13	-1.19	-0.85	-2.93
ASTORIA___5 23518	28.67	26.74	25.11	24.00	25.01	26.97	28.43	32.41	34.94	34.68	34.00	33.62	32.88	32.29	31.66	30.65	36.62	41.35	37.91	34.32	31.43	30.36	28.56	25.88
	2.24	1.69	1.66	1.58	1.63	1.89	2.37	2.96	3.41	3.76	3.80	3.79	3.49	3.42	3.21	3.06	3.38	3.80	3.49	3.49	3.50	2.98	2.75	2.18
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.02	-1.20	-1.25	-2.39	-2.33	-2.79	-2.05	-2.95	-1.97	-0.13	-1.19	-0.85	-2.93
AST_ENERGY_2_CC3 323677	28.62	26.73	25.09	24.00	24.99	26.97	28.43	32.41	34.91	34.59	33.88	33.53	32.79	32.23	31.63	30.60	36.62	41.39	37.91	34.21	31.32	30.28	28.46	25.84
	2.20	1.67	1.64	1.58	1.62	1.89	2.37	2.96	3.38	3.67	3.68	3.70	3.41	3.37	3.18	3.01	3.38	3.84	3.49	3.38	3.39	2.91	2.64	2.14
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.02	-1.19	-1.25	-2.38	-2.33	-2.79	-2.04	-2.95	-1.97	-0.13	-1.19	-0.85	-2.93
AST_ENERGY_2_CC4 323678	28.62	26.73	25.09	24.00	24.99	26.97	28.43	32.41	34.91	34.59	33.88	33.53	32.79	32.23	31.63	30.60	36.62	41.39	37.91	34.21	31.32	30.28	28.46	25.84
	2.20	1.67	1.64	1.58	1.62	1.89	2.37	2.96	3.38	3.67	3.68	3.70	3.41	3.37	3.18	3.01	3.38	3.84	3.49	3.38	3.39	2.91	2.64	2.14
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.02	-1.19	-1.25	-2.38	-2.33	-2.79	-2.04	-2.95	-1.97	-0.13	-1.19	-0.85	-2.93
ATHENS_STG_1 23668	28.36	27.23	25.40	24.24	25.31	27.04	28.00	31.63	33.91	33.17	32.30	31.93	31.51	30.96	30.61	29.70	35.73	40.27	37.02	33.19	30.00	29.34	27.55	25.39
	1.38	1.06	1.09	1.07	1.09	1.25	1.46	1.80	2.04	2.14	2.11	2.12	1.97	1.93	1.82	1.77	2.16	2.48	2.27	2.14	2.06	1.83	1.65	1.35
	-4.33	-8.74	-6.68	-5.95	-6.65	-5.64	-3.79	-2.94	-2.68	-0.93	0.00	0.00	-1.35	-1.41	-2.71	-2.67	-3.12	-2.28	-3.29	-2.20	-0.15	-1.33	-0.94	-3.27
ATHENS_STG_2 23670	28.36	27.23	25.40	24.24	25.31	27.04	28.00	31.63	33.91	33.17	32.30	31.93	31.51	30.96	30.61	29.70	35.73	40.27	37.02	33.19	30.00	29.34	27.55	25.39
	1.38	1.06	1.09	1.07	1.09	1.25	1.46	1.80	2.04	2.14	2.11	2.12	1.97	1.93	1.82	1.77	2.16	2.48	2.27	2.14	2.06	1.83	1.65	1.35
	-4.33	-8.74	-6.68	-5.95	-6.65	-5.64	-3.79	-2.94	-2.68	-0.93	0.00	0.00	-1.35	-1.41	-2.71	-2.67	-3.12	-2.28	-3.29	-2.20	-0.15	-1.33	-0.94	-3.27
ATHENS_STG_3 23677	28.36	27.23	25.40	24.24	25.31	27.04	28.00	31.63	33.91	33.17	32.30	31.93	31.51	30.96	30.61	29.70	35.73	40.27	37.02	33.19	30.00	29.34	27.55	25.39
	1.38	1.06	1.09	1.07	1.09	1.25	1.46	1.80	2.04	2.14	2.11	2.12	1.97	1.93	1.82	1.77	2.16	2.48	2.27	2.14	2.06	1.83	1.65	1.35
	-4.33	-8.74	-6.68	-5.95	-6.65	-5.64	-3.79	-2.94	-2.68	-0.93	0.00	0.00	-1.35	-1.41	-2.71	-2.67	-3.12	-2.28	-3.29	-2.20	-0.15	-1.33	-0.94	-3.27
AUBURN___LFGE 323710	23.37	18.67	18.64	18.18	18.62	21.11	23.51	27.63	29.88	30.54	30.55	30.12	28.61	28.08	26.65	25.87	31.14	36.18	32.59	29.80	28.40	26.85	25.49	21.49
	0.34	0.28	0.28	0.29	0.32	0.38	0.43	0.57	0.58	0.54	0.57	0.51	0.45	0.47	0.42	0.43	0.55	0.71	0.75	0.69	0.58	0.52	0.42	0.35
	-0.39	-0.97	-0.74	-0.66	-0.73	-0.58	-0.33	-0.17	-0.11	0.11	0.21	0.20	0.03	0.01	-0.16	-0.17	-0.14	0.04	-0.37	-0.25	-0.02	-0.15	-0.11	-0.37
BABYLON_RES_REC 323704	29.39	27.11	25.38	24.26	25.28	27.41	32.71	38.86	46.49	41.41	41.87	41.92	41.87	37.58	41.78	38.56	48.58	61.09	66.33	52.24	38.43	38.65	32.93	31.11
	2.97	2.06	1.92	1.84	1.90	2.34	3.16	3.90	4.41	4.67	4.53	4.50	4.17	4.12	3.89	3.49	4.05	4.69	4.28	4.01	3.95	3.66	3.49	2.85
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-6.79	-8.07	-12.90	-6.64	-7.15	-7.60	-9.51	-5.85	-11.82	-9.81	-14.08	-20.90	-30.58	-19.37	-6.69	-8.80	-4.48	-7.49

BARRETT_IC_1 23704	29.13 2.63 -3.86	26.94 1.81 -7.70	25.21 1.69 -5.90	24.12 1.64 -5.26	25.07 1.69 -5.81	27.20 2.06 -4.99	46.63 2.78 -21.09	48.51 3.44 -18.17	51.41 3.88 -18.34	68.60 4.09 -34.41	53.26 3.95 -19.11	53.20 3.90 -19.48	53.24 3.61 -21.45	47.83 3.56 -16.65	47.83 3.34 -18.42	47.83 3.21 -19.35	48.24 3.71 -14.07	60.73 4.33 -20.89	83.30 3.93 -47.90	51.92 3.70 -19.36	69.64 3.61 -38.23	69.65 3.11 -40.35	43.49 3.04 -15.48	39.46 2.51 -16.18
BARRETT_IC_10 23701	29.13 2.63 -3.86	26.94 1.81 -7.70	25.21 1.69 -5.90	24.12 1.64 -5.26	25.07 1.69 -5.81	27.20 2.06 -4.99	46.63 2.78 -21.10	48.51 3.44 -18.17	51.41 3.88 -18.34	51.41 4.09 -17.21	44.99 3.95 -10.84	44.99 3.90 -11.27	44.99 3.61 -13.19	47.83 3.56 -16.65	47.83 3.34 -18.42	47.83 3.21 -19.35	48.24 3.71 -14.07	60.73 4.33 -20.89	71.32 3.93 -35.92	51.92 3.70 -19.36	47.83 3.61 -16.42	47.83 3.11 -18.54	43.49 3.04 -15.49	39.46 2.51 -16.18
BARRETT_IC_11 23702	29.13 2.63 -3.86	26.94 1.81 -7.70	25.21 1.69 -5.90	24.12 1.64 -5.26	25.07 1.69 -5.81	27.20 2.06 -4.99	46.63 2.78 -21.10	48.51 3.44 -18.17	51.41 3.88 -18.34	51.41 4.09 -17.21	44.99 3.95 -10.84	44.99 3.90 -11.27	44.99 3.61 -13.19	47.83 3.56 -16.65	47.83 3.34 -18.42	47.83 3.21 -19.35	48.24 3.71 -14.07	60.73 4.33 -20.89	71.32 3.93 -35.92	51.92 3.70 -19.36	47.83 3.61 -16.42	47.83 3.11 -18.54	43.49 3.04 -15.49	39.46 2.51 -16.18
BARRETT_IC_12 23703	29.13 2.63 -3.86	26.94 1.81 -7.70	25.21 1.69 -5.90	24.12 1.64 -5.26	25.07 1.69 -5.81	27.20 2.06 -4.99	46.63 2.78 -21.10	48.51 3.44 -18.17	51.41 3.88 -18.34	51.41 4.09 -17.21	44.99 3.95 -10.84	44.99 3.90 -11.27	44.99 3.61 -13.19	47.83 3.56 -16.65	47.83 3.34 -18.42	47.83 3.21 -19.35	48.24 3.71 -14.07	60.73 4.33 -20.89	71.32 3.93 -35.92	51.92 3.70 -19.36	47.83 3.61 -16.42	47.83 3.11 -18.54	43.49 3.04 -15.49	39.46 2.51 -16.18
BARRETT_IC_2 23705	29.13 2.63 -3.86	26.94 1.81 -7.70	25.21 1.69 -5.90	24.12 1.64 -5.26	25.07 1.69 -5.81	27.20 2.06 -4.99	46.63 2.78 -21.09	48.51 3.44 -18.17	51.41 3.88 -18.34	68.60 4.09 -34.41	53.26 3.95 -19.11	53.20 3.90 -19.48	53.24 3.61 -21.45	47.83 3.56 -16.65	47.83 3.34 -18.42	47.83 3.21 -19.35	48.24 3.71 -14.07	60.73 4.33 -20.89	83.30 3.93 -47.90	51.92 3.70 -19.36	69.64 3.61 -38.23	69.65 3.11 -40.35	43.49 3.04 -15.48	39.46 2.51 -16.18
BARRETT_IC_3 23706	29.13 2.63 -3.86	26.94 1.81 -7.70	25.21 1.69 -5.90	24.12 1.64 -5.26	25.07 1.69 -5.81	27.20 2.06 -4.99	46.63 2.78 -21.09	48.51 3.44 -18.17	51.41 3.88 -18.34	68.60 4.09 -34.41	53.26 3.95 -19.11	53.20 3.90 -19.48	53.24 3.61 -21.45	47.83 3.56 -16.65	47.83 3.34 -18.42	47.83 3.21 -19.35	48.24 3.71 -14.07	60.73 4.33 -20.89	83.30 3.93 -47.90	51.92 3.70 -19.36	69.64 3.61 -38.23	69.65 3.11 -40.35	43.49 3.04 -15.48	39.46 2.51 -16.18
BARRETT_IC_4 23707	29.13 2.63 -3.86	26.94 1.81 -7.70	25.21 1.69 -5.90	24.12 1.64 -5.26	25.07 1.69 -5.81	27.20 2.06 -4.99	46.63 2.78 -21.09	48.51 3.44 -18.17	51.41 3.88 -18.34	68.60 4.09 -34.41	53.26 3.95 -19.11	53.20 3.90 -19.48	53.24 3.61 -21.45	47.83 3.56 -16.65	47.83 3.34 -18.42	47.83 3.21 -19.35	48.24 3.71 -14.07	60.73 4.33 -20.89	83.30 3.93 -47.90	51.92 3.70 -19.36	69.64 3.61 -38.23	69.65 3.11 -40.35	43.49 3.04 -15.48	39.46 2.51 -16.18
BARRETT_IC_5 23708	29.13 2.63 -3.86	26.94 1.81 -7.70	25.21 1.69 -5.90	24.12 1.64 -5.26	25.07 1.69 -5.81	27.20 2.06 -4.99	46.63 2.78 -21.09	48.51 3.44 -18.17	51.41 3.88 -18.34	68.60 4.09 -34.41	53.26 3.95 -19.11	53.20 3.90 -19.48	53.24 3.61 -21.45	47.83 3.56 -16.65	47.83 3.34 -18.42	47.83 3.21 -19.35	48.24 3.71 -14.07	60.73 4.33 -20.89	83.30 3.93 -47.90	51.92 3.70 -19.36	69.64 3.61 -38.23	69.65 3.11 -40.35	43.49 3.04 -15.48	39.46 2.51 -16.18
BARRETT_IC_6 23709	29.13 2.63 -3.86	26.94 1.81 -7.70	25.21 1.69 -5.90	24.12 1.64 -5.26	25.07 1.69 -5.81	27.20 2.06 -4.99	46.63 2.78 -21.09	48.51 3.44 -18.17	51.41 3.88 -18.34	68.60 4.09 -34.41	53.26 3.95 -19.11	53.20 3.90 -19.48	53.24 3.61 -21.45	47.83 3.56 -16.65	47.83 3.34 -18.42	47.83 3.21 -19.35	48.24 3.71 -14.07	60.73 4.33 -20.89	83.30 3.93 -47.90	51.92 3.70 -19.36	69.64 3.61 -38.23	69.65 3.11 -40.35	43.49 3.04 -15.48	39.46 2.51 -16.18
BARRETT_IC_7 23710	29.13 2.63 -3.86	26.94 1.81 -7.70	25.21 1.69 -5.90	24.12 1.64 -5.26	25.07 1.69 -5.81	27.20 2.06 -4.99	46.63 2.78 -21.09	48.51 3.44 -18.17	51.41 3.88 -18.34	68.60 4.09 -34.41	53.26 3.95 -19.11	53.20 3.90 -19.48	53.24 3.61 -21.45	47.83 3.56 -16.65	47.83 3.34 -18.42	47.83 3.21 -19.35	48.24 3.71 -14.07	60.73 4.33 -20.89	83.30 3.93 -47.90	51.92 3.70 -19.36	69.64 3.61 -38.23	69.65 3.11 -40.35	43.49 3.04 -15.48	39.46 2.51 -16.18
BARRETT_IC_8 23711	29.13 2.63 -3.86	26.94 1.81 -7.70	25.21 1.69 -5.90	24.12 1.64 -5.26	25.07 1.69 -5.81	27.20 2.06 -4.99	46.63 2.78 -21.09	48.51 3.44 -18.17	51.41 3.88 -18.34	68.60 4.09 -34.41	53.26 3.95 -19.11	53.20 3.90 -19.48	53.24 3.61 -21.45	47.83 3.56 -16.65	47.83 3.34 -18.42	47.83 3.21 -19.35	48.24 3.71 -14.07	60.73 4.33 -20.89	83.30 3.93 -47.90	51.92 3.70 -19.36	69.64 3.61 -38.23	69.65 3.11 -40.35	43.49 3.04 -15.48	39.46 2.51 -16.18
BARRETT_IC_9 23700	29.13 2.63 -3.86	26.94 1.81 -7.70	25.21 1.69 -5.90	24.12 1.64 -5.26	25.07 1.69 -5.81	27.20 2.06 -4.99	46.63 2.78 -21.10	48.51 3.44 -18.17	51.41 3.88 -18.34	51.41 4.09 -17.21	44.99 3.95 -10.84	44.99 3.90 -11.27	44.99 3.61 -13.19	47.83 3.56 -16.65	47.83 3.34 -18.42	47.83 3.21 -19.35	48.24 3.71 -14.07	60.73 4.33 -20.89	71.32 3.93 -35.92	51.92 3.70 -19.36	47.83 3.61 -16.42	47.83 3.11 -18.54	43.49 3.04 -15.49	39.46 2.51 -16.18
BARRETT___1 23545	29.13 2.63 -3.86	26.94 1.81 -7.70	25.21 1.69 -5.90	24.12 1.64 -5.26	25.07 1.69 -5.81	27.20 2.06 -4.99	46.63 2.78 -21.09	48.51 3.44 -18.17	51.41 3.88 -18.34	68.60 4.09 -34.41	53.26 3.95 -19.11	53.20 3.90 -19.48	53.24 3.61 -21.45	47.83 3.56 -16.65	47.83 3.34 -18.42	47.83 3.21 -19.35	48.24 3.71 -14.07	60.73 4.33 -20.89	83.30 3.93 -47.90	51.92 3.70 -19.36	69.64 3.61 -38.23	69.65 3.11 -40.35	43.49 3.04 -15.48	39.46 2.51 -16.18
BARRETT___2 23546	29.13 2.63 -3.86	26.94 1.81 -7.70	25.21 1.69 -5.90	24.12 1.64 -5.26	25.07 1.69 -5.81	27.20 2.06 -4.99	46.63 2.78 -21.10	48.51 3.44 -18.17	51.41 3.88 -18.34	51.41 4.09 -17.21	44.99 3.95 -10.84	44.99 3.90 -11.27	44.99 3.61 -13.19	47.83 3.56 -16.65	47.83 3.34 -18.42	47.83 3.21 -19.35	48.24 3.71 -14.07	60.73 4.33 -20.89	71.32 3.93 -35.92	51.92 3.70 -19.36	47.83 3.61 -16.42	47.83 3.11 -18.54	43.49 3.04 -15.49	39.46 2.51 -16.18
BAYONEEC___CTG1 323682	28.60 2.17 -3.78	26.71 1.66 -7.63	25.07 1.62 -5.83	23.99 1.57 -5.19	24.99 1.62 -5.81	26.95 1.87 -4.92	28.45 2.39 -3.31	32.44 2.98 -2.56	34.97 3.44 -2.34	34.65 3.73 -0.82	33.94 3.74 -0.01	33.56 3.73 -0.02	32.82 3.44 -1.19	32.26 3.40 -1.25	31.66 3.21 -2.38	30.63 3.03 -2.33	36.65 3.41 -2.79	41.42 3.87 -2.04	37.97 3.55 -2.95	34.23 3.40 -1.97	31.35 3.42 -0.13	30.30 2.93 -1.19	28.48 2.67 -0.85	25.82 2.12 -2.93

BAYONEEC___CTG10 323750	28.60 2.17 -3.78	26.71 1.66 -7.63	25.07 1.62 -5.83	23.99 1.57 -5.19	24.99 1.62 -5.81	26.95 1.87 -4.92	28.45 2.39 -3.31	32.44 2.98 -2.56	34.97 3.44 -2.34	34.65 3.73 -0.82	33.94 3.74 -0.01	33.56 3.73 -0.02	32.82 3.44 -1.19	32.26 3.40 -1.25	31.66 3.21 -2.38	30.63 3.03 -2.33	36.65 3.41 -2.79	41.42 3.87 -2.04	37.97 3.55 -2.95	34.23 3.40 -1.97	31.35 3.42 -0.13	30.30 2.93 -1.19	28.48 2.67 -0.85	25.82 2.12 -2.93
BAYONEEC___CTG2 323683	28.60 2.17 -3.78	26.71 1.66 -7.63	25.07 1.62 -5.83	23.99 1.57 -5.19	24.99 1.62 -5.81	26.95 1.87 -4.92	28.45 2.39 -3.31	32.44 2.98 -2.56	34.97 3.44 -2.34	34.65 3.73 -0.82	33.94 3.74 -0.01	33.56 3.73 -0.02	32.82 3.44 -1.19	32.26 3.40 -1.25	31.66 3.21 -2.38	30.63 3.03 -2.33	36.65 3.41 -2.79	41.42 3.87 -2.04	37.97 3.55 -2.95	34.23 3.40 -1.97	31.35 3.42 -0.13	30.30 2.93 -1.19	28.48 2.67 -0.85	25.82 2.12 -2.93
BAYONEEC___CTG3 323684	28.60 2.17 -3.78	26.71 1.66 -7.63	25.07 1.62 -5.83	23.99 1.57 -5.19	24.99 1.62 -5.81	26.95 1.87 -4.92	28.45 2.39 -3.31	32.44 2.98 -2.56	34.97 3.44 -2.34	34.65 3.73 -0.82	33.94 3.74 -0.01	33.56 3.73 -0.02	32.82 3.44 -1.19	32.26 3.40 -1.25	31.66 3.21 -2.38	30.63 3.03 -2.33	36.65 3.41 -2.79	41.42 3.87 -2.04	37.97 3.55 -2.95	34.23 3.40 -1.97	31.35 3.42 -0.13	30.30 2.93 -1.19	28.48 2.67 -0.85	25.82 2.12 -2.93
BAYONEEC___CTG4 323685	28.60 2.17 -3.78	26.71 1.66 -7.63	25.07 1.62 -5.83	23.99 1.57 -5.19	24.99 1.62 -5.81	26.95 1.87 -4.92	28.45 2.39 -3.31	32.44 2.98 -2.56	34.97 3.44 -2.34	34.65 3.73 -0.82	33.94 3.74 -0.01	33.56 3.73 -0.02	32.82 3.44 -1.19	32.26 3.40 -1.25	31.66 3.21 -2.38	30.63 3.03 -2.33	36.65 3.41 -2.79	41.42 3.87 -2.04	37.97 3.55 -2.95	34.23 3.40 -1.97	31.35 3.42 -0.13	30.30 2.93 -1.19	28.48 2.67 -0.85	25.82 2.12 -2.93
BAYONEEC___CTG5 323686	28.60 2.17 -3.78	26.71 1.66 -7.63	25.07 1.62 -5.83	23.99 1.57 -5.19	24.99 1.62 -5.81	26.95 1.87 -4.92	28.45 2.39 -3.31	32.44 2.98 -2.56	34.97 3.44 -2.34	34.65 3.73 -0.82	33.94 3.74 -0.01	33.56 3.73 -0.02	32.82 3.44 -1.19	32.26 3.40 -1.25	31.66 3.21 -2.38	30.63 3.03 -2.33	36.65 3.41 -2.79	41.42 3.87 -2.04	37.97 3.55 -2.95	34.23 3.40 -1.97	31.35 3.42 -0.13	30.30 2.93 -1.19	28.48 2.67 -0.85	25.82 2.12 -2.93
BAYONEEC___CTG6 323687	28.60 2.17 -3.78	26.71 1.66 -7.63	25.07 1.62 -5.83	23.99 1.57 -5.19	24.99 1.62 -5.81	26.95 1.87 -4.92	28.45 2.39 -3.31	32.44 2.98 -2.56	34.97 3.44 -2.34	34.65 3.73 -0.82	33.94 3.74 -0.01	33.56 3.73 -0.02	32.82 3.44 -1.19	32.26 3.40 -1.25	31.66 3.21 -2.38	30.63 3.03 -2.33	36.65 3.41 -2.79	41.42 3.87 -2.04	37.97 3.55 -2.95	34.23 3.40 -1.97	31.35 3.42 -0.13	30.30 2.93 -1.19	28.48 2.67 -0.85	25.82 2.12 -2.93
BAYONEEC___CTG7 323688	28.60 2.17 -3.78	26.71 1.66 -7.63	25.07 1.62 -5.83	23.99 1.57 -5.19	24.99 1.62 -5.81	26.95 1.87 -4.92	28.45 2.39 -3.31	32.44 2.98 -2.56	34.97 3.44 -2.34	34.65 3.73 -0.82	33.94 3.74 -0.01	33.56 3.73 -0.02	32.82 3.44 -1.19	32.26 3.40 -1.25	31.66 3.21 -2.38	30.63 3.03 -2.33	36.65 3.41 -2.79	41.42 3.87 -2.04	37.97 3.55 -2.95	34.23 3.40 -1.97	31.35 3.42 -0.13	30.30 2.93 -1.19	28.48 2.67 -0.85	25.82 2.12 -2.93
BAYONEEC___CTG8 323689	28.60 2.17 -3.78	26.71 1.66 -7.63	25.07 1.62 -5.83	23.99 1.57 -5.19	24.99 1.62 -5.81	26.95 1.87 -4.92	28.45 2.39 -3.31	32.44 2.98 -2.56	34.97 3.44 -2.34	34.65 3.73 -0.82	33.94 3.74 -0.01	33.56 3.73 -0.02	32.82 3.44 -1.19	32.26 3.40 -1.25	31.66 3.21 -2.38	30.63 3.03 -2.33	36.65 3.41 -2.79	41.42 3.87 -2.04	37.97 3.55 -2.95	34.23 3.40 -1.97	31.35 3.42 -0.13	30.30 2.93 -1.19	28.48 2.67 -0.85	25.82 2.12 -2.93
BAYONEEC___CTG9 323749	28.60 2.17 -3.78	26.71 1.66 -7.63	25.07 1.62 -5.83	23.99 1.57 -5.19	24.99 1.62 -5.81	26.95 1.87 -4.92	28.45 2.39 -3.31	32.44 2.98 -2.56	34.97 3.44 -2.34	34.65 3.73 -0.82	33.94 3.74 -0.01	33.56 3.73 -0.02	32.82 3.44 -1.19	32.26 3.40 -1.25	31.66 3.21 -2.38	30.63 3.03 -2.33	36.65 3.41 -2.79	41.42 3.87 -2.04	37.97 3.55 -2.95	34.23 3.40 -1.97	31.35 3.42 -0.13	30.30 2.93 -1.19	28.48 2.67 -0.85	25.82 2.12 -2.93
BEACON___LESR 323632	29.20 1.63 -4.93	28.64 1.27 -9.94	26.51 1.29 -7.60	25.27 1.27 -6.77	26.42 1.28 -7.57	28.02 1.45 -6.42	28.64 1.57 -4.31	32.17 1.94 -3.34	34.36 2.13 -3.05	33.36 2.20 -1.06	32.39 2.20 0.00	31.96 2.15 0.00	31.89 2.17 -1.54	31.35 2.13 -1.61	31.16 2.01 -3.08	30.25 1.95 -3.03	36.21 2.19 -3.57	40.65 2.52 -2.62	37.51 2.27 -3.77	33.43 2.05 -2.52	29.97 2.00 -0.17	29.80 2.10 -1.53	27.94 1.90 -1.08	26.06 1.54 -3.76
BEAVER RIVER___HYD 24048	21.07 -0.09 1.48	17.26 -0.19 -0.03	17.35 -0.21 0.06	17.06 -0.21 -0.03	17.33 -0.19 0.05	19.26 -0.12 0.77	21.24 0.00 1.51	24.48 0.03 2.44	26.17 0.06 3.08	26.87 0.12 3.36	27.01 0.21 3.40	26.69 0.15 3.28	25.46 0.11 2.84	24.94 0.00 2.68	23.76 -0.08 2.23	23.20 -0.05 2.01	27.12 30.85 4.77	31.69 0.16 -0.06	28.93 0.03 -0.04	27.74 -0.06 0.00	26.23 0.03 -0.02	24.90 -0.07 -0.02	20.73 -0.10 -0.06	
BEEBEE_GT_13 23619	23.01 -0.02 -0.39	18.39 0.03 -0.93	18.40 0.07 -0.71	17.98 0.12 -0.63	18.40 0.12 -0.71	20.80 0.08 -0.56	22.98 -0.11 -0.33	27.25 0.16 -0.20	29.36 0.03 -0.14	29.93 -0.12 0.06	29.91 -0.12 0.16	29.46 -0.21 0.15	28.00 -0.20 -0.01	27.42 -0.22 -0.03	26.05 -0.21 -0.18	25.31 -0.15 -0.19	30.57 -0.06 -0.18	35.36 -0.18 -0.02	32.01 0.19 -0.36	29.33 0.23 -0.24	27.95 0.14 -0.02	26.32 0.00 -0.14	24.76 -0.30 -0.10	20.98 -0.14 -0.36
BETHLEHEM___GRP 23843	28.93 1.34 -4.96	28.48 1.06 -9.99	26.34 1.08 -7.64	25.10 1.07 -6.80	26.25 1.07 -7.61	27.81 1.21 -6.45	28.25 1.16 -4.33	31.70 1.45 -3.36	33.83 1.57 -3.06	32.76 1.59 -1.06	31.76 1.57 0.00	31.40 1.58 0.00	31.42 1.69 -1.54	30.89 1.66 -1.62	30.76 1.59 -3.10	29.86 1.54 -3.05	35.68 1.64 -3.59	39.98 1.85 -2.63	36.95 1.70 -3.79	32.92 1.53 -2.53	29.49 1.53 -0.17	29.44 1.73 -1.53	27.62 1.57 -1.09	25.81 1.27 -3.77
BETHLEHEM___GS1 323560	28.93 1.34 -4.96	28.48 1.06 -9.99	26.34 1.08 -7.64	25.10 1.07 -6.80	26.25 1.07 -7.61	27.81 1.21 -6.45	28.25 1.16 -4.33	31.70 1.45 -3.36	33.83 1.57 -3.06	32.76 1.59 -1.06	31.76 1.57 0.00	31.40 1.58 0.00	31.42 1.69 -1.54	30.89 1.66 -1.62	30.76 1.59 -3.10	29.86 1.54 -3.05	35.68 1.64 -3.59	39.98 1.85 -2.63	36.95 1.70 -3.79	32.92 1.53 -2.53	29.49 1.53 -0.17	29.44 1.73 -1.53	27.62 1.57 -1.09	25.81 1.27 -3.77
BETHLEHEM___GS2 323561	28.93 1.34 -4.96	28.48 1.06 -9.99	26.34 1.08 -7.64	25.10 1.07 -6.80	26.25 1.07 -7.61	27.81 1.21 -6.45	28.25 1.16 -4.33	31.70 1.45 -3.36	33.83 1.57 -3.06	32.76 1.59 -1.06	31.76 1.57 0.00	31.40 1.58 0.00	31.42 1.69 -1.54	30.89 1.66 -1.62	30.76 1.59 -3.10	29.86 1.54 -3.05	35.68 1.64 -3.59	39.98 1.85 -2.63	36.95 1.70 -3.79	32.92 1.53 -2.53	29.49 1.53 -0.17	29.44 1.73 -1.53	27.62 1.57 -1.09	25.81 1.27 -3.77

BETHLEHEM___GS3 323562	28.93 1.34 -4.96	28.48 1.06 -9.99	26.34 1.08 -7.64	25.10 1.07 -6.80	26.25 1.07 -7.61	27.81 1.21 -6.45	28.25 1.16 -4.33	31.70 1.45 -3.36	33.83 1.57 -3.06	32.76 1.59 -1.06	31.76 1.57 0.00	31.40 1.58 0.00	31.42 1.69 -1.54	30.89 1.66 -1.62	30.76 1.59 -3.10	29.86 1.54 -3.05	35.68 1.64 -3.59	39.98 1.85 -2.63	36.95 1.70 -3.79	32.92 1.53 -2.53	29.49 1.53 -0.17	29.44 1.73 -1.53	27.62 1.57 -1.09	25.81 1.27 -3.77
BETHLEHEM___STEEL 23779	23.22 0.02 -0.56	18.83 0.14 -1.26	18.79 0.21 -0.96	18.40 0.31 -0.86	18.81 0.28 -0.96	21.05 0.12 -0.78	22.96 -0.27 -0.48	27.10 -0.11 -0.31	29.43 0.00 -0.25	29.91 -0.18 0.02	30.01 -0.03 0.15	29.46 -0.21 0.15	28.03 -0.23 -0.07	27.45 -0.25 -0.08	26.15 -0.21 -0.29	25.44 -0.13 -0.29	30.66 -0.09 -0.31	35.16 -0.46 -0.12	32.17 0.22 -0.48	29.44 0.26 -0.32	27.93 0.11 -0.02	26.32 -0.05 -0.20	24.52 -0.57 -0.14	21.00 -0.25 -0.48
BETHPAGE_CC_5 323564	29.30 2.88 -3.78	27.06 2.00 -7.63	25.32 1.87 -5.83	24.21 1.79 -5.19	25.22 1.84 -5.81	27.36 2.28 -4.92	32.82 3.07 -7.00	38.81 3.76 -8.15	46.14 4.29 -12.66	42.03 4.55 -7.38	42.12 4.44 -7.49	42.16 4.41 -7.94	42.12 4.09 -9.84	37.63 4.00 -6.01	41.81 3.78 -11.96	38.84 3.56 -10.01	48.70 4.17 -14.08	61.20 4.79 -20.90	66.90 4.37 -31.06	52.35 4.13 -19.37	39.40 4.03 -7.57	39.42 3.56 -9.68	32.99 3.39 -4.64	31.04 2.76 -7.51
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.39 0.18 -0.57	18.95 0.24 -1.28	18.91 0.32 -0.97	18.49 0.40 -0.87	18.93 0.39 -0.97	21.20 0.26 -0.79	23.15 -0.09 -0.49	27.32 0.11 -0.32	29.67 0.23 -0.25	30.18 0.09 0.01	30.28 0.24 0.15	29.73 0.06 0.15	28.26 0.00 -0.07	27.70 0.00 -0.09	26.37 0.00 -0.30	25.64 0.08 -0.30	30.95 0.18 -0.31	35.49 -0.14 -0.12	32.46 0.50 -0.49	29.71 0.52 -0.33	28.18 0.36 -0.02	26.54 0.16 -0.20	24.70 -0.40 -0.14	21.17 -0.08 -0.49
BINGHAMTON___COGEN 23790	24.45 0.61 -1.20	20.45 0.49 -2.53	20.07 0.51 -1.93	19.45 0.50 -1.72	20.02 0.53 -1.93	22.36 0.60 -1.60	24.45 0.66 -1.04	28.50 0.86 -0.75	30.80 0.96 -0.65	31.20 0.96 -0.13	31.05 0.99 0.14	30.61 0.93 0.13	29.31 0.84 -0.28	28.74 0.83 -0.30	27.55 0.78 -0.69	26.72 0.76 -0.69	32.17 0.94 -0.78	37.01 1.03 -0.48	33.53 1.10 -0.97	30.52 1.01 -0.64	28.79 0.95 -0.04	27.38 0.81 -0.39	25.86 0.62 -0.28	22.29 0.56 -0.96
BLACK RIVER___HYD 24047	21.90 0.20 0.94	17.66 0.02 -0.22	17.71 -0.02 -0.11	17.37 -0.02 -0.16	17.71 0.02 -0.12	19.90 0.16 0.41	22.12 0.34 0.98	25.68 0.43 1.65	27.58 0.50 2.10	28.34 0.57 2.34	28.50 0.69 2.38	28.08 0.57 2.30	26.76 0.53 1.96	26.18 0.41 1.85	24.88 0.31 1.51	24.24 0.33 1.35	28.69 0.49 2.24	33.03 0.82 3.29	32.34 0.75 -0.12	29.46 0.52 -0.08	28.22 0.42 -0.01	26.75 0.52 -0.05	25.32 0.32 -0.03	21.07 0.19 -0.12
BLISS_WT_PWR 323608	23.95 0.70 -0.60	19.43 0.65 -1.35	19.36 0.71 -1.03	18.94 0.79 -0.92	19.41 0.81 -1.03	21.74 0.75 -0.84	23.84 0.57 -0.52	28.10 0.86 -0.35	30.54 1.08 -0.28	31.03 0.93 0.01	31.13 1.09 0.15	30.54 0.87 0.15	29.00 0.73 -0.08	28.41 0.69 -0.10	27.04 0.65 -0.32	26.32 0.73 -0.32	31.73 0.94 -0.34	36.40 0.75 -0.14	33.31 1.32 -0.52	30.48 1.27 -0.35	28.88 1.06 -0.02	27.20 0.81 -0.21	25.31 0.20 -0.15	21.70 0.42 -0.52
BLUE_CIRC_CHEM_DRP 24182	28.90 1.43 -4.83	28.28 1.12 -9.74	26.20 1.13 -7.45	24.98 1.12 -6.63	26.11 1.13 -7.42	27.69 1.25 -6.29	28.30 1.32 -4.23	31.81 1.64 -3.27	33.98 1.81 -2.99	33.01 1.87 -1.04	32.03 1.84 0.00	31.64 1.82 0.00	31.52 1.83 -1.51	30.99 1.79 -1.58	30.79 1.69 -3.02	29.88 1.64 -2.97	35.83 1.89 -3.50	40.11 2.02 -2.58	37.04 1.86 -3.72	33.05 1.70 -2.48	29.63 1.67 -0.17	29.39 1.70 -1.51	27.57 1.55 -1.07	25.74 1.27 -3.70
BOC_GAS_DRP 24189	28.73 1.15 -4.93	28.27 0.91 -9.94	26.16 0.93 -7.60	24.91 0.91 -6.77	26.07 0.93 -7.57	27.62 1.05 -6.42	28.19 1.11 -4.31	31.63 1.40 -3.34	33.75 1.52 -3.05	32.76 1.59 -1.06	31.76 1.57 0.00	31.37 1.55 0.00	31.24 1.52 -1.54	30.74 1.52 -1.61	30.59 1.43 -3.08	29.69 1.39 -3.03	35.63 1.61 -3.57	39.96 1.85 -2.61	36.92 1.70 -3.76	32.93 1.56 -2.51	29.52 1.56 -0.17	29.25 1.54 -1.52	27.43 1.40 -1.08	25.65 1.14 -3.74
BORALEX_4TH_BRANCH 23824	29.63 1.99 -4.99	29.13 1.52 -10.18	26.92 1.52 -7.78	25.66 1.50 -6.93	26.85 1.53 -7.75	28.47 1.77 -6.54	29.21 2.09 -4.36	32.80 2.58 -3.32	34.99 2.80 -3.00	33.76 2.71 -0.95	32.59 2.54 0.14	32.25 2.56 0.14	32.07 2.42 -1.46	31.53 2.38 -1.54	31.38 2.24 -3.07	30.52 2.22 -3.02	36.77 2.80 -3.52	41.26 3.26 -2.49	38.29 2.96 -3.87	34.07 2.63 -2.58	30.36 2.39 -0.17	29.92 2.17 -1.57	28.17 2.10 -1.11	26.34 1.72 -3.85
BOWLINE___1 23526	28.06 1.74 -3.68	26.18 1.34 -7.41	24.61 1.32 -5.67	23.55 1.27 -5.05	24.53 1.32 -5.64	26.45 1.51 -4.78	27.88 1.91 -3.22	31.80 2.42 -2.49	34.29 2.83 -2.27	33.93 3.04 -0.79	33.24 3.05 0.00	32.86 3.04 0.00	32.12 2.79 -1.15	31.55 2.73 -1.20	30.95 2.58 -2.30	29.98 2.45 -2.26	36.03 2.86 -2.72	40.76 3.26 -1.99	37.33 2.99 -2.87	33.64 2.86 -1.92	30.73 2.81 -0.13	29.70 2.36 -1.16	27.88 2.10 -0.82	25.31 1.68 -2.86
BOWLINE___2 23595	28.06 1.74 -3.68	26.18 1.34 -7.41	24.61 1.32 -5.67	23.55 1.27 -5.05	24.53 1.32 -5.64	26.45 1.51 -4.79	27.89 1.91 -3.22	31.80 2.42 -2.49	34.29 2.83 -2.27	33.93 3.04 -0.79	33.24 3.05 0.00	32.86 3.04 0.00	32.12 2.79 -1.15	31.55 2.73 -1.20	30.95 2.58 -2.30	29.98 2.45 -2.26	36.03 2.86 -2.72	40.76 3.26 -1.99	37.33 2.99 -2.87	33.64 2.86 -1.92	30.73 2.81 -0.13	29.70 2.36 -1.16	27.88 2.10 -0.82	25.31 1.68 -2.86
BROOKHAVEN___DRP 24191	29.70 3.28 -3.78	27.33 2.28 -7.62	25.58 2.13 -5.83	24.48 2.07 -5.19	25.50 2.13 -5.81	27.69 2.62 -4.92	32.20 3.46 -5.98	38.79 4.30 -7.59	47.09 4.81 -13.09	40.48 5.03 -5.35	41.54 4.74 -6.61	41.56 4.68 -7.07	41.49 4.34 -8.97	37.14 4.28 -5.24	41.51 4.04 -11.40	38.41 3.94 -9.20	49.22 4.69 -14.08	61.80 5.40 -20.90	66.17 4.91 -29.80	52.85 4.62 -19.37	37.48 4.42 -5.26	37.40 3.85 -7.38	32.63 3.82 -3.85	31.27 3.32 -7.18
BROOKLYN_NAVY_YARD 23515	28.60 2.17 -3.78	26.69 1.64 -7.63	25.07 1.62 -5.83	23.97 1.55 -5.19	24.98 1.60 -5.81	26.95 1.87 -4.92	28.43 2.37 -3.31	32.47 3.01 -2.56	35.00 3.47 -2.34	34.68 3.76 -0.82	33.94 3.74 -0.01	33.56 3.73 -0.02	32.82 3.44 -1.19	32.23 3.37 -1.25	31.63 3.18 -2.38	30.60 3.01 -2.33	36.68 3.44 -2.79	41.46 3.91 -2.04	37.97 3.55 -2.95	34.26 3.43 -1.97	31.35 3.42 -0.13	30.30 2.93 -1.19	28.48 2.67 -0.85	25.82 2.12 -2.93
BROOKLYN___ARMY_DRP 323595	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93

BROOME_2_LFGE 323671	24.45 0.61 -1.20	20.45 0.49 -2.53	20.07 0.51 -1.93	19.45 0.50 -1.72	20.02 0.53 -1.93	22.36 0.60 -1.60	24.45 0.66 -1.04	28.50 0.86 -0.75	30.80 0.96 -0.65	31.20 0.96 -0.13	31.05 0.99 0.14	30.61 0.93 0.13	29.31 0.84 -0.28	28.74 0.83 -0.30	27.55 0.78 -0.69	26.72 0.76 -0.69	32.17 0.94 -0.78	37.01 1.03 -0.48	33.53 1.10 -0.97	30.52 1.01 -0.64	28.79 0.95 -0.04	27.38 0.81 -0.39	25.86 0.62 -0.28	22.29 0.56 -0.96
BROOME___LFGE 323600	24.45 0.61 -1.20	20.45 0.49 -2.53	20.07 0.51 -1.93	19.45 0.50 -1.72	20.02 0.53 -1.93	22.36 0.60 -1.60	24.45 0.66 -1.04	28.50 0.86 -0.75	30.80 0.96 -0.65	31.20 0.96 -0.13	31.05 0.99 0.14	30.61 0.93 0.13	29.31 0.84 -0.28	28.74 0.83 -0.30	27.55 0.78 -0.69	26.72 0.76 -0.69	32.17 0.94 -0.78	37.01 1.03 -0.48	33.53 1.10 -0.97	30.52 1.01 -0.64	28.79 0.95 -0.04	27.38 0.81 -0.39	25.86 0.62 -0.28	22.29 0.56 -0.96
BURROWS___LYONSDAL 23803	22.13 0.32 0.83	17.51 0.16 0.07	17.66 0.14 0.10	17.33 0.14 0.04	17.66 0.18 0.09	19.97 0.28 0.46	22.35 0.43 0.84	26.13 0.57 1.32	28.17 0.64 1.66	29.00 0.69 1.79	29.14 0.76 1.80	28.76 0.69 1.74	27.29 0.62 1.52	26.70 0.52 1.44	25.30 0.44 1.21	24.63 0.46 1.10	29.27 0.61 1.78	33.80 0.85 2.56	32.28 0.82 0.00	29.50 0.63 0.00	28.35 0.56 0.00	26.75 0.58 0.00	25.38 0.42 0.00	21.08 0.31 0.00
CAITHNESS_CC_1 323624	29.63 3.21 -3.78	27.28 2.23 -7.62	25.53 2.08 -5.83	24.43 2.01 -5.19	25.45 2.07 -5.81	27.63 2.56 -4.92	32.13 3.39 -5.98	38.68 4.19 -7.59	46.98 4.70 -13.09	40.39 4.94 -5.35	41.45 4.65 -6.61	41.47 4.59 -7.06	41.41 4.26 -8.97	37.08 4.23 -5.24	41.43 3.96 -11.40	38.33 3.87 -9.20	49.10 4.57 -14.08	61.66 5.25 -20.90	66.08 4.81 -29.79	52.76 4.53 -19.37	37.39 4.33 -5.26	37.32 3.77 -7.37	32.56 3.74 -3.85	31.21 3.26 -7.18
CALPINE BETH_PAGE_GT4 24209	29.31 2.88 -3.79	27.06 2.00 -7.63	25.33 1.87 -5.84	24.23 1.81 -5.20	25.24 1.86 -5.81	27.36 2.28 -4.93	33.25 3.07 -7.42	39.04 3.76 -8.38	45.93 4.29 -12.45	42.87 4.55 -8.22	42.49 4.44 -7.85	42.53 4.41 -8.30	42.48 4.03 -10.21	37.98 4.03 -6.33	42.05 3.78 -12.20	39.16 3.54 -10.36	48.64 4.11 -14.08	61.17 4.76 -20.90	67.37 4.31 -31.59	52.30 4.07 -19.37	40.34 4.00 -8.54	40.42 3.59 -10.65	33.32 3.39 -4.96	31.14 2.74 -7.63
CALPINE_BETH_PAGE_GT_4 323586	29.31 2.88 -3.79	27.06 2.00 -7.63	25.33 1.87 -5.84	24.23 1.81 -5.20	25.24 1.86 -5.81	27.36 2.28 -4.93	33.25 3.07 -7.42	39.04 3.76 -8.38	45.93 4.29 -12.45	42.87 4.55 -8.22	42.49 4.44 -7.85	42.53 4.41 -8.30	42.48 4.03 -10.21	37.98 4.03 -6.33	42.05 3.78 -12.20	39.16 3.54 -10.36	48.64 4.11 -14.08	61.17 4.76 -20.90	67.37 4.31 -31.59	52.30 4.07 -19.37	40.34 4.00 -8.54	40.42 3.59 -10.65	33.32 3.39 -4.96	31.14 2.74 -7.63
CALPINE_BP_GT1 23823	29.31 2.88 -3.79	27.06 2.00 -7.63	25.33 1.87 -5.84	24.23 1.81 -5.20	25.24 1.86 -5.81	27.36 2.28 -4.93	33.25 3.07 -7.42	39.04 3.76 -8.38	45.93 4.29 -12.45	42.87 4.55 -8.22	42.49 4.44 -7.85	42.53 4.41 -8.30	42.48 4.03 -10.21	37.98 4.03 -6.33	42.05 3.78 -12.20	39.16 3.54 -10.36	48.64 4.11 -14.08	61.17 4.76 -20.90	67.37 4.31 -31.59	52.30 4.07 -19.37	40.34 4.00 -8.54	40.42 3.59 -10.65	33.32 3.39 -4.96	31.14 2.74 -7.63
CALSPAN___DRP 24200	23.22 0.02 -0.56	18.83 0.14 -1.26	18.79 0.21 -0.96	18.40 0.31 -0.86	18.81 0.28 -0.96	21.05 0.12 -0.78	22.96 -0.27 -0.48	27.10 -0.11 -0.31	29.43 0.00 -0.25	29.91 -0.18 0.02	30.01 -0.03 0.15	29.46 -0.21 0.15	28.03 -0.23 -0.07	27.45 -0.25 -0.08	26.15 -0.21 -0.29	25.44 -0.13 -0.29	30.66 -0.09 -0.31	35.16 -0.46 -0.12	32.17 0.22 -0.48	29.44 0.26 -0.32	27.93 0.11 -0.02	26.32 -0.05 -0.20	24.52 -0.57 -0.14	21.00 -0.25 -0.48
CANDIGU_WT_PWR 323617	23.83 0.41 -0.78	19.52 0.38 -1.71	19.35 0.42 -1.30	18.86 0.47 -1.16	19.36 0.49 -1.30	21.71 0.48 -1.07	23.86 0.43 -0.67	28.03 0.67 -0.47	30.36 0.79 -0.39	30.83 0.69 -0.03	30.86 0.82 0.15	30.36 0.69 0.15	28.92 0.59 -0.14	28.38 0.61 -0.16	27.08 0.57 -0.43	26.28 0.58 -0.43	31.68 0.76 -0.47	36.46 0.71 -0.24	33.16 1.04 -0.65	30.25 0.95 -0.44	28.63 0.81 -0.03	27.07 0.63 -0.26	25.35 0.20 -0.19	21.71 0.29 -0.65
CARR STREET_E_SYR 24060	22.86 0.00 -0.22	18.13 0.02 -0.68	18.16 0.02 -0.52	17.73 0.03 -0.47	18.12 0.04 -0.51	20.59 0.06 -0.38	22.95 0.02 -0.17	26.92 0.00 -0.03	29.11 -0.03 0.04	29.84 -0.06 0.20	29.88 -0.03 0.28	29.46 -0.09 0.27	27.97 -0.08 0.13	27.42 -0.08 0.11	26.02 -0.08 -0.03	25.23 -0.08 -0.04	30.36 -0.06 0.03	35.23 -0.07 0.21	31.76 0.03 -0.26	29.07 0.03 -0.18	27.81 0.00 -0.01	26.31 0.03 -0.11	25.06 0.02 -0.08	21.07 0.04 -0.26
CARTHAGE___PAPER 23857	21.61 0.07 1.10	17.52 -0.07 -0.16	17.58 -0.11 -0.06	17.25 -0.10 -0.12	17.57 -0.07 -0.07	19.68 0.04 0.51	21.83 0.20 1.13	25.29 0.27 1.87	27.13 0.32 2.37	27.87 0.39 2.62	28.01 0.48 2.67	27.63 0.39 2.58	26.35 0.37 2.21	25.78 0.25 2.08	24.52 0.16 1.71	23.91 0.18 1.54	28.18 0.27 2.54	32.33 0.53 3.71	32.10 0.53 -0.10	29.25 0.32 -0.07	28.02 0.22 0.00	26.54 0.32 -0.04	25.14 0.15 -0.03	20.93 0.06 -0.10
CE_DUNWOOD___DRP 24194	28.39 1.97 -3.78	26.56 1.52 -7.62	24.93 1.48 -5.82	23.84 1.43 -5.19	24.83 1.46 -5.80	26.76 1.69 -4.92	28.20 2.14 -3.30	32.14 2.69 -2.56	34.68 3.15 -2.34	34.28 3.37 -0.81	33.57 3.38 0.00	33.21 3.40 0.00	32.49 3.13 -1.18	31.91 3.06 -1.23	31.30 2.87 -2.36	30.35 2.75 -2.32	36.40 3.17 -2.79	41.17 3.62 -2.04	37.71 3.30 -2.94	33.97 3.15 -1.97	31.04 3.11 -0.13	30.01 2.64 -1.19	28.18 2.37 -0.84	25.59 1.89 -2.93
CE_MILLWOOD___DRP 24193	28.31 1.90 -3.77	26.47 1.45 -7.59	24.86 1.43 -5.81	23.76 1.36 -5.17	24.76 1.41 -5.78	26.69 1.63 -4.90	28.10 2.05 -3.29	32.03 2.58 -2.55	34.52 3.01 -2.33	34.13 3.22 -0.81	33.45 3.26 0.00	33.07 3.25 0.00	32.35 2.99 -1.17	31.77 2.93 -1.23	31.19 2.76 -2.36	30.21 2.63 -2.32	36.27 3.04 -2.78	41.03 3.48 -2.04	37.58 3.18 -2.93	33.85 3.03 -1.96	30.90 2.98 -0.13	29.91 2.54 -1.19	28.07 2.27 -0.84	25.50 1.81 -2.92
CE_NYC2_DRP 24202	28.67 2.24 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.97 1.89 -4.92	28.45 2.39 -3.31	32.44 2.98 -2.56	34.97 3.44 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.68 3.08 -2.33	36.65 3.41 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.43 3.50 -0.13	30.36 2.98 -1.19	28.56 2.75 -0.85	25.88 2.18 -2.93
CE_NYC_DRP 24195	28.62 2.20 -3.78	26.73 1.67 -7.63	25.09 1.64 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.97 1.89 -4.92	28.45 2.39 -3.31	32.47 3.01 -2.56	35.03 3.50 -2.34	34.71 3.79 -0.82	34.00 3.80 -0.01	33.62 3.79 -0.01	32.87 3.49 -1.19	32.32 3.45 -1.25	31.68 3.23 -2.38	30.68 3.08 -2.33	36.74 3.50 -2.79	41.53 3.98 -2.04	38.03 3.62 -2.95	34.32 3.49 -1.97	31.40 3.47 -0.13	30.33 2.96 -1.19	28.48 2.67 -0.85	25.84 2.14 -2.93

CHAFFEE___LFGE 323603	23.45 0.23 -0.58	19.01 0.28 -1.31	18.97 0.35 -0.99	18.56 0.45 -0.89	19.00 0.44 -0.99	21.26 0.30 -0.81	23.23 -0.02 -0.50	27.41 0.19 -0.33	29.80 0.35 -0.26	30.27 0.18 0.01	30.37 0.33 0.15	29.82 0.15 0.15	28.35 0.08 -0.07	27.76 0.06 -0.09	26.43 0.05 -0.30	25.73 0.15 -0.31	31.05 0.27 -0.32	35.64 0.00 -0.13	32.60 0.63 -0.50	29.83 0.63 -0.33	28.26 0.44 -0.02	26.64 0.26 -0.20	24.78 -0.33 -0.14	21.22 -0.04 -0.50
CHATEAUG_WT_PWR 323614	16.53 -1.00 5.11	16.21 -0.78 0.43	16.17 -0.85 0.61	16.04 -0.95 0.24	15.97 -1.05 0.54	16.01 -1.29 2.85	16.15 -1.43 5.18	17.07 -1.67 8.15	17.21 -1.75 10.23	17.28 -1.78 11.04	17.39 -1.69 11.11	17.44 -1.64 10.73	17.39 -1.44 9.36	17.33 -1.44 8.85	17.33 -1.28 7.47	17.36 -1.16 6.75	18.01 -1.46 10.98	18.10 -1.67 15.74	30.21 -1.26 0.00	27.68 -1.18 0.00	26.74 -1.06 0.00	25.10 -1.07 0.00	23.96 -1.00 0.00	19.96 -0.81 0.00
CHAT_HIGH_FALL_HYD 323578	16.56 -1.06 5.02	16.17 -0.84 0.42	16.11 -0.92 0.59	15.98 -1.02 0.23	15.90 -1.14 0.53	15.97 -1.39 2.80	16.15 -1.52 5.08	17.09 -1.80 8.00	17.26 -1.90 10.03	17.37 -1.90 10.83	17.45 -1.84 10.90	17.53 -1.76 10.53	17.43 -1.58 9.18	17.39 -1.55 8.68	17.39 -1.36 7.32	17.39 -1.26 6.62	18.12 -1.55 10.77	18.26 -1.81 15.44	30.12 -1.35 0.00	27.59 -1.27 0.00	26.66 -1.14 0.00	25.05 -1.12 0.00	23.89 -1.07 0.00	19.92 -0.85 0.00
CHAUTAUQUA___LFGE 323629	23.39 0.18 -0.57	18.96 0.24 -1.29	18.92 0.32 -0.98	18.52 0.41 -0.88	18.97 0.42 -0.98	21.21 0.26 -0.79	23.13 -0.11 -0.49	27.32 0.11 -0.32	29.70 0.26 -0.26	30.24 0.15 0.01	30.40 0.36 0.15	29.88 0.21 0.15	28.43 0.17 -0.07	27.84 0.14 -0.09	26.53 0.16 -0.30	25.80 0.23 -0.30	31.10 0.34 -0.32	35.67 0.04 -0.13	32.59 0.63 -0.49	29.80 0.61 -0.33	28.21 0.39 -0.02	26.59 0.21 -0.20	24.70 -0.40 -0.14	21.13 -0.12 -0.49
CH_MIDHUDSON___DRP 24192	28.68 1.95 -4.09	27.17 1.50 -8.24	25.41 1.48 -6.30	24.27 1.43 -5.61	25.32 1.48 -6.28	27.17 1.69 -5.32	28.43 2.09 -3.58	32.27 2.61 -2.77	34.72 3.01 -2.53	34.20 3.22 -0.88	33.42 3.23 0.00	33.01 3.19 0.00	32.42 2.96 -1.27	31.82 2.87 -1.34	31.34 2.71 -2.56	30.39 2.60 -2.52	36.56 3.14 -2.98	41.32 3.62 -2.18	37.89 3.27 -3.15	34.05 3.09 -2.10	30.97 3.03 -0.14	29.99 2.54 -1.27	28.13 2.27 -0.90	25.75 1.85 -3.13
CH_MISC_IPPS 23765	28.51 1.97 -3.90	26.82 1.53 -7.86	25.15 1.52 -6.01	24.05 1.46 -5.35	25.05 1.49 -5.99	26.94 1.71 -5.08	28.31 2.14 -3.41	32.20 2.66 -2.64	34.72 3.12 -2.41	34.28 3.34 -0.84	33.57 3.38 0.00	33.13 3.31 0.00	32.47 3.07 -1.22	31.87 2.98 -1.27	31.33 2.82 -2.44	30.34 2.68 -2.40	36.57 3.26 -2.86	41.40 3.80 -2.10	37.89 3.40 -3.02	34.11 3.23 -2.02	31.07 3.14 -0.14	30.02 2.62 -1.22	28.15 2.32 -0.87	25.64 1.87 -3.01
CH_RES_BVR_FALLS 23983	21.30 -0.59 0.75	16.49 -0.49 0.45	16.72 -0.53 0.38	16.36 -0.57 0.30	16.61 -0.60 0.37	18.90 -0.69 0.57	21.27 -0.75 0.73	24.99 -0.89 1.01	27.03 -0.94 1.22	27.94 -0.93 1.23	28.09 -0.90 1.20	27.80 -0.87 1.15	26.36 -0.76 1.07	25.85 -0.74 1.02	24.46 -0.68 0.93	23.76 -0.66 0.85	28.36 -0.76 1.33	32.82 -0.89 1.80	30.62 -0.69 0.15	28.12 -0.64 0.10	27.18 -0.61 0.01	25.57 -0.55 0.06	24.42 -0.50 0.04	20.20 -0.42 0.15
CH_RES_NIAGARA 23895	22.36 -0.79 -0.51	18.12 -0.47 -1.17	18.19 -0.32 -0.89	17.90 -0.12 -0.79	18.19 -0.26 -0.88	20.29 -0.59 -0.72	21.96 -1.23 -0.44	25.94 -1.24 -0.28	28.09 -1.31 -0.22	28.51 -1.57 0.03	28.59 -1.45 0.15	28.09 -1.58 0.15	26.74 -1.49 -0.05	26.19 -1.49 -0.07	24.95 -1.38 -0.26	24.30 -1.24 -0.26	29.23 -1.49 -0.27	33.51 -2.09 -0.09	30.62 -1.29 -0.45	28.09 -1.07 -0.30	26.68 -1.14 -0.02	25.18 -1.18 -0.18	23.49 -1.60 -0.13	20.19 -1.02 -0.44
CH_RES_SYRACUSE 23985	23.02 0.11 -0.27	18.28 0.09 -0.76	18.29 0.09 -0.58	17.85 0.10 -0.52	18.25 0.11 -0.58	20.73 0.14 -0.44	23.11 0.14 -0.22	27.10 0.14 -0.08	29.28 0.09 -0.01	29.99 0.06 0.17	30.03 0.09 0.25	29.63 0.06 0.24	28.12 0.03 0.09	27.60 0.06 0.08	26.19 0.05 -0.07	25.40 0.05 -0.08	30.54 0.06 -0.03	35.46 0.11 0.15	31.95 0.19 -0.29	29.23 0.17 -0.20	27.95 0.14 -0.01	26.46 0.16 -0.12	25.22 0.18 -0.08	21.21 0.15 -0.29
CLINTON_WT_PWR 323605	16.53 -1.00 5.11	16.21 -0.78 0.43	16.17 -0.85 0.61	16.04 -0.95 0.24	15.97 -1.05 0.54	16.01 -1.29 2.85	16.15 -1.43 5.18	17.07 -1.67 8.15	17.21 -1.75 10.23	17.28 -1.78 11.04	17.39 -1.69 11.11	17.44 -1.64 10.73	17.39 -1.44 9.36	17.33 -1.44 8.85	17.33 -1.28 7.47	17.36 -1.16 6.75	18.01 -1.46 10.98	18.10 -1.67 15.74	30.21 -1.26 0.00	27.68 -1.18 0.00	26.74 -1.06 0.00	25.10 -1.07 0.00	23.96 -1.00 0.00	19.96 -0.81 0.00
CLINTON___LFGE 323618	16.67 -0.88 5.09	16.28 -0.72 0.43	16.23 -0.79 0.60	16.09 -0.90 0.24	15.99 -1.04 0.54	16.05 -1.27 2.84	16.26 -1.34 5.15	17.22 -1.56 8.11	17.43 -1.58 10.18	17.52 -1.60 10.99	17.63 -1.51 11.06	17.68 -1.46 10.68	17.61 -1.27 9.31	17.57 -1.24 8.80	17.57 -1.07 7.43	17.62 -0.93 6.71	18.33 -1.19 10.93	18.50 -1.35 15.66	30.59 -0.88 0.00	28.02 -0.84 0.00	27.05 -0.75 0.00	25.34 -0.84 0.00	24.16 -0.80 0.00	20.12 -0.64 0.00
COLONIE_LFGE___ 323577	29.45 1.72 -5.08	29.13 1.32 -10.38	26.88 1.32 -7.94	25.61 1.31 -7.07	26.81 1.33 -7.90	28.33 1.51 -6.67	28.95 1.75 -4.44	32.48 2.21 -3.38	34.66 2.42 -3.05	33.44 2.38 -0.96	32.37 2.32 0.15	32.00 2.33 0.14	31.92 2.26 -1.48	31.36 2.18 -1.56	31.23 2.03 -3.12	30.37 2.02 -3.08	36.50 2.47 -3.58	40.87 2.84 -2.52	37.99 2.58 -3.94	33.77 2.28 -2.63	30.06 2.09 -0.18	29.79 2.02 -1.60	27.99 1.90 -1.13	26.23 1.54 -3.92
COPENHAGEN_WT_PWR 323753	21.96 0.16 0.84	17.68 0.00 -0.25	17.73 -0.04 -0.14	17.38 -0.03 -0.18	17.72 0.00 -0.15	19.95 0.14 0.34	22.16 0.27 0.87	25.75 0.35 1.49	27.65 0.38 1.91	28.41 0.45 2.14	28.55 0.54 2.19	28.15 0.45 2.11	26.82 0.42 1.79	26.23 0.30 1.69	24.94 0.23 1.37	24.29 0.25 1.23	28.77 0.37 2.04	33.14 0.64 3.01	32.23 0.63 -0.13	29.38 0.43 -0.09	28.14 0.33 -0.01	26.65 0.42 -0.05	25.27 0.28 -0.04	21.04 0.15 -0.13
CORNELL____ 23752	24.09 0.68 -0.77	19.67 0.52 -1.72	19.46 0.53 -1.31	18.94 0.53 -1.17	19.44 0.56 -1.31	21.89 0.66 -1.07	24.24 0.82 -0.67	28.39 1.05 -0.45	30.69 1.14 -0.36	31.25 1.14 0.00	31.18 1.18 0.18	30.74 1.10 0.18	29.31 1.01 -0.11	28.74 0.99 -0.13	27.42 0.94 -0.41	26.59 0.91 -0.42	32.02 1.13 -0.44	37.09 1.38 -0.20	33.48 1.35 -0.66	30.51 1.21 -0.44	28.94 1.11 -0.03	27.44 0.99 -0.27	25.97 0.82 -0.19	22.09 0.66 -0.66
COXSACKIE___GT 23611	28.95 2.06 -4.25	27.63 1.64 -8.56	25.81 1.64 -6.55	24.68 1.62 -5.83	25.72 1.63 -6.52	27.56 1.87 -5.53	28.66 2.18 -3.71	32.43 2.66 -2.88	34.79 2.98 -2.63	34.27 3.25 -0.91	33.36 3.17 0.00	32.86 3.04 0.00	32.44 2.93 -1.32	31.82 2.82 -1.39	31.39 2.66 -2.66	30.43 2.55 -2.61	36.85 3.35 -3.05	41.69 3.94 -2.24	38.16 3.46 -3.23	34.22 3.20 -2.16	31.00 3.06 -0.14	30.08 2.59 -1.31	28.16 2.27 -0.93	25.85 1.87 -3.22

CPV_VALLEY___CC1 323721	27.34 1.40 -3.30	25.17 1.10 -6.65	23.80 1.09 -5.09	22.81 1.05 -4.53	23.71 1.07 -5.06	25.66 1.21 -4.29	27.17 1.52 -2.89	31.06 1.94 -2.23	33.50 2.28 -2.04	33.25 2.44 -0.71	32.64 2.44 0.00	32.23 2.41 0.00	31.44 2.23 -1.03	30.87 2.18 -1.08	30.19 2.06 -2.06	29.27 1.97 -2.03	35.18 2.28 -2.44	39.89 2.59 -1.79	36.44 2.39 -2.58	32.86 2.28 -1.72	30.14 2.22 -0.12	29.11 1.89 -1.04	27.37 1.67 -0.74	24.66 1.33 -2.57
CPV_VALLEY___CC2 323722	27.34 1.40 -3.30	25.17 1.10 -6.65	23.80 1.09 -5.09	22.81 1.05 -4.53	23.71 1.07 -5.06	25.66 1.21 -4.29	27.17 1.52 -2.89	31.06 1.94 -2.23	33.50 2.28 -2.04	33.25 2.44 -0.71	32.64 2.44 0.00	32.23 2.41 0.00	31.44 2.23 -1.03	30.87 2.18 -1.08	30.19 2.06 -2.06	29.27 1.97 -2.03	35.18 2.28 -2.44	39.89 2.59 -1.79	36.44 2.39 -2.58	32.86 2.28 -1.72	30.14 2.22 -0.12	29.11 1.89 -1.04	27.37 1.67 -0.74	24.66 1.33 -2.57
CRESCENT___HYD 24018	29.45 1.72 -5.08	29.13 1.32 -10.38	26.88 1.32 -7.94	25.61 1.31 -7.07	26.81 1.33 -7.90	28.33 1.51 -6.67	28.95 1.75 -4.44	32.48 2.21 -3.38	34.66 2.42 -3.05	33.44 2.38 -0.96	32.37 2.32 0.15	32.00 2.33 0.14	31.92 2.26 -1.48	31.36 2.18 -1.56	31.23 2.03 -3.12	30.37 2.02 -3.08	36.50 2.47 -3.58	40.87 2.84 -2.52	37.99 2.58 -3.94	33.77 2.28 -2.63	30.06 2.09 -0.18	29.79 2.02 -1.60	27.99 1.90 -1.13	26.23 1.54 -3.92
CRUCIBLE_METL_DRP 24180	23.02 0.11 -0.27	18.28 0.09 -0.76	18.29 0.09 -0.58	17.85 0.10 -0.52	18.25 0.11 -0.58	20.73 0.14 -0.44	23.11 0.14 -0.22	27.10 0.14 -0.08	29.28 0.09 -0.01	29.99 0.06 0.17	30.03 0.09 0.25	29.63 0.06 0.24	28.12 0.03 0.09	27.60 0.06 0.08	26.19 0.05 -0.07	25.40 0.05 -0.08	30.54 0.06 -0.03	35.46 0.11 0.15	31.95 0.19 -0.29	29.23 0.17 -0.20	27.95 0.14 -0.01	26.46 0.16 -0.12	25.22 0.18 -0.08	21.21 0.15 -0.29
DANC___LFGE 323619	22.17 0.00 0.47	17.74 -0.07 -0.38	17.79 -0.09 -0.26	17.41 -0.09 -0.27	17.76 -0.07 -0.26	20.05 0.00 0.10	22.29 0.05 0.51	25.96 0.03 0.96	27.94 0.00 1.25	28.68 0.03 1.45	28.78 0.09 1.51	28.39 0.03 1.45	27.04 0.06 1.20	26.49 0.00 1.13	25.17 -0.03 0.87	24.46 -0.03 0.78	29.12 0.00 1.33	33.60 0.11 2.02	31.79 0.16 -0.17	29.03 0.06 -0.11	27.80 0.00 -0.01	26.35 0.11 -0.07	25.08 0.08 -0.05	20.96 0.02 -0.17
DANSKAMMER___1 23586	28.51 1.97 -3.90	26.82 1.53 -7.86	25.15 1.52 -6.01	24.05 1.46 -5.35	25.05 1.49 -5.99	26.94 1.71 -5.08	28.31 2.14 -3.41	32.20 2.66 -2.64	34.72 3.12 -2.41	34.28 3.34 -0.84	33.57 3.38 0.00	33.13 3.31 0.00	32.47 3.07 -1.22	31.87 2.98 -1.27	31.33 2.82 -2.44	30.34 2.68 -2.40	36.57 3.26 -2.86	41.40 3.80 -2.10	37.89 3.40 -3.02	34.11 3.23 -2.02	31.07 3.14 -0.14	30.02 2.62 -1.22	28.15 2.32 -0.87	25.64 1.87 -3.01
DANSKAMMER___2 23589	28.51 1.97 -3.90	26.82 1.53 -7.86	25.15 1.52 -6.01	24.05 1.46 -5.35	25.05 1.49 -5.99	26.94 1.71 -5.08	28.31 2.14 -3.41	32.20 2.66 -2.64	34.72 3.12 -2.41	34.28 3.34 -0.84	33.57 3.38 0.00	33.13 3.31 0.00	32.47 3.07 -1.22	31.87 2.98 -1.27	31.33 2.82 -2.44	30.34 2.68 -2.40	36.57 3.26 -2.86	41.40 3.80 -2.10	37.89 3.40 -3.02	34.11 3.23 -2.02	31.07 3.14 -0.14	30.02 2.62 -1.22	28.15 2.32 -0.87	25.64 1.87 -3.01
DANSKAMMER___3 23590	28.51 1.97 -3.90	26.82 1.53 -7.86	25.15 1.52 -6.01	24.05 1.46 -5.35	25.05 1.49 -5.99	26.94 1.71 -5.08	28.31 2.14 -3.41	32.20 2.66 -2.64	34.72 3.12 -2.41	34.28 3.34 -0.84	33.57 3.38 0.00	33.13 3.31 0.00	32.47 3.07 -1.22	31.87 2.98 -1.27	31.33 2.82 -2.44	30.34 2.68 -2.40	36.57 3.26 -2.86	41.40 3.80 -2.10	37.89 3.40 -3.02	34.11 3.23 -2.02	31.07 3.14 -0.14	30.02 2.62 -1.22	28.15 2.32 -0.87	25.64 1.87 -3.01
DANSKAMMER___4 23591	28.51 1.97 -3.90	26.82 1.53 -7.86	25.15 1.52 -6.01	24.05 1.46 -5.35	25.05 1.49 -5.99	26.94 1.71 -5.08	28.31 2.14 -3.41	32.20 2.66 -2.64	34.72 3.12 -2.41	34.28 3.34 -0.84	33.57 3.38 0.00	33.13 3.31 0.00	32.47 3.07 -1.22	31.87 2.98 -1.27	31.33 2.82 -2.44	30.34 2.68 -2.40	36.57 3.26 -2.86	41.40 3.80 -2.10	37.89 3.40 -3.02	34.11 3.23 -2.02	31.07 3.14 -0.14	30.02 2.62 -1.22	28.15 2.32 -0.87	25.64 1.87 -3.01
DANSKAMMER___DIESEL 23592	28.51 1.97 -3.90	26.82 1.53 -7.86	25.15 1.52 -6.01	24.05 1.46 -5.35	25.05 1.49 -5.99	26.94 1.71 -5.08	28.31 2.14 -3.41	32.20 2.66 -2.64	34.72 3.12 -2.41	34.28 3.34 -0.84	33.57 3.38 0.00	33.13 3.31 0.00	32.47 3.07 -1.22	31.87 2.98 -1.27	31.33 2.82 -2.44	30.34 2.68 -2.40	36.57 3.26 -2.86	41.40 3.80 -2.10	37.89 3.40 -3.02	34.11 3.23 -2.02	31.07 3.14 -0.14	30.02 2.62 -1.22	28.15 2.32 -0.87	25.64 1.87 -3.01
DASHVILLE___HYD 23610	28.17 1.52 -4.01	26.70 1.19 -8.09	24.99 1.18 -6.18	23.89 1.15 -5.51	24.91 1.18 -6.16	26.70 1.33 -5.22	27.91 1.64 -3.51	31.65 2.04 -2.72	34.03 2.36 -2.48	33.52 2.56 -0.86	32.73 2.54 0.00	32.29 2.47 0.00	31.75 2.31 -1.25	31.16 2.24 -1.31	30.69 2.11 -2.51	29.76 2.02 -2.47	35.98 2.65 -2.88	40.71 3.09 -2.11	37.31 2.80 -3.04	33.55 2.65 -2.03	30.52 2.59 -0.14	29.56 2.15 -1.23	27.73 1.90 -0.87	25.33 1.54 -3.03
DELAWARE___LFGE 323621	25.29 1.00 -1.65	21.50 0.75 -3.33	20.94 0.77 -2.54	20.25 0.76 -2.27	20.90 0.79 -2.53	23.23 0.93 -2.15	25.34 1.14 -1.44	29.43 1.42 -1.12	31.84 1.63 -1.02	32.17 1.71 -0.35	31.94 1.75 0.00	31.52 1.70 0.00	30.25 1.55 -0.51	29.64 1.49 -0.54	28.48 1.38 -1.03	27.62 1.34 -1.02	33.29 1.64 -1.20	38.34 1.95 -0.88	34.56 1.82 -1.27	31.35 1.64 -0.85	29.44 1.58 -0.06	28.10 1.41 -0.51	26.52 1.20 -0.36	22.98 0.96 -1.26
DOGLEVILLE___HYD 23807	23.77 1.40 0.27	18.28 1.06 0.21	18.51 1.06 0.17	18.12 1.03 0.14	18.46 1.05 0.17	21.16 1.23 0.22	23.88 1.39 0.26	28.22 1.67 0.34	30.62 1.84 0.41	31.60 1.90 0.40	31.75 1.93 0.38	31.36 1.91 0.37	29.67 1.83 0.35	29.05 1.77 0.33	27.40 1.64 0.32	26.57 1.59 0.29	31.95 1.95 0.45	37.19 2.27 0.59	33.47 2.08 0.08	30.69 1.87 0.05	29.60 1.81 0.00	27.90 1.75 0.03	26.56 1.62 0.02	22.04 1.35 0.07
DUNKIRK___1 23563	23.37 0.16 -0.57	18.94 0.23 -1.28	18.90 0.30 -0.98	18.51 0.41 -0.87	18.95 0.40 -0.97	21.21 0.26 -0.79	23.13 -0.11 -0.49	27.29 0.08 -0.32	29.70 0.26 -0.26	30.24 0.15 0.01	30.37 0.33 0.15	29.85 0.18 0.15	28.40 0.14 -0.07	27.81 0.11 -0.09	26.47 0.10 -0.30	25.75 0.18 -0.30	31.07 0.30 -0.31	35.63 0.00 -0.12	32.56 0.60 -0.49	29.77 0.58 -0.33	28.21 0.39 -0.02	26.56 0.18 -0.20	24.70 -0.40 -0.14	21.11 -0.14 -0.49
DUNKIRK___2 23564	23.37 0.16 -0.57	18.94 0.23 -1.28	18.90 0.30 -0.98	18.51 0.41 -0.87	18.95 0.40 -0.97	21.21 0.26 -0.79	23.13 -0.11 -0.49	27.29 0.08 -0.32	29.70 0.26 -0.26	30.24 0.15 0.01	30.37 0.33 0.15	29.85 0.18 0.15	28.40 0.14 -0.07	27.81 0.11 -0.09	26.47 0.10 -0.30	25.75 0.18 -0.30	31.07 0.30 -0.31	35.63 0.00 -0.12	32.56 0.60 -0.49	29.77 0.58 -0.33	28.21 0.39 -0.02	26.56 0.18 -0.20	24.70 -0.40 -0.14	21.11 -0.14 -0.49

DUNKIRK___3 23565	23.32 0.11 -0.56	18.89 0.19 -1.27	18.85 0.26 -0.96	18.45 0.36 -0.86	18.88 0.35 -0.96	21.14 0.20 -0.78	23.05 -0.18 -0.48	27.24 0.03 -0.32	29.61 0.18 -0.25	30.12 0.03 0.02	30.25 0.21 0.15	29.70 0.03 0.15	28.25 0.00 -0.07	27.67 -0.03 -0.08	26.36 0.00 -0.29	25.64 0.08 -0.30	30.91 0.15 -0.31	35.45 -0.18 -0.12	32.43 0.47 -0.48	29.65 0.46 -0.32	28.10 0.28 -0.02	26.48 0.11 -0.20	24.62 -0.47 -0.14	21.08 -0.17 -0.48
DUNKIRK___4 23566	23.32 0.11 -0.56	18.89 0.19 -1.27	18.85 0.26 -0.96	18.45 0.36 -0.86	18.88 0.35 -0.96	21.14 0.20 -0.78	23.05 -0.18 -0.48	27.24 0.03 -0.32	29.61 0.18 -0.25	30.12 0.03 0.02	30.25 0.21 0.15	29.70 0.03 0.15	28.25 0.00 -0.07	27.67 -0.03 -0.08	26.36 0.00 -0.29	25.64 0.08 -0.30	30.91 0.15 -0.31	35.45 -0.18 -0.12	32.43 0.47 -0.48	29.65 0.46 -0.32	28.10 0.28 -0.02	26.48 0.11 -0.20	24.62 -0.47 -0.14	21.08 -0.17 -0.48
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.51 2.08 -3.78	26.64 1.59 -7.63	25.01 1.55 -5.83	23.92 1.50 -5.19	24.92 1.55 -5.81	26.87 1.79 -4.92	28.32 2.25 -3.31	32.30 2.85 -2.56	34.85 3.33 -2.34	34.47 3.55 -0.81	33.78 3.59 0.00	33.39 3.58 0.00	32.66 3.30 -1.18	32.08 3.23 -1.24	31.49 3.05 -2.37	30.50 2.90 -2.33	36.59 3.35 -2.79	41.35 3.80 -2.04	37.91 3.49 -2.95	34.15 3.32 -1.97	31.21 3.28 -0.13	30.18 2.80 -1.19	28.33 2.52 -0.85	25.72 2.01 -2.93
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.15 1.74 -3.76	26.36 1.34 -7.59	24.75 1.32 -5.80	23.67 1.27 -5.17	24.67 1.32 -5.78	26.56 1.51 -4.90	27.94 1.89 -3.29	31.81 2.37 -2.55	34.29 2.77 -2.33	33.89 2.98 -0.81	33.18 2.99 0.00	32.77 2.95 0.00	32.09 2.73 -1.17	31.52 2.68 -1.23	30.93 2.50 -2.35	29.98 2.40 -2.31	36.07 2.86 -2.76	40.83 3.30 -2.02	37.40 3.02 -2.92	33.67 2.86 -1.95	30.71 2.78 -0.13	29.69 2.33 -1.18	27.84 2.05 -0.84	25.33 1.66 -2.90
E179THST_138_KV_TB4_REV_LBMP_J 345001	28.74 2.31 -3.78	26.78 1.73 -7.63	25.15 1.69 -5.83	24.02 1.60 -5.19	25.03 1.65 -5.81	26.95 1.87 -4.92	28.43 2.37 -3.31	32.33 2.88 -2.56	34.82 3.30 -2.34	34.59 3.67 -0.82	33.91 3.71 -0.01	33.49 3.67 -0.01	32.75 3.38 -1.19	32.17 3.31 -1.24	31.55 3.10 -2.37	30.58 2.98 -2.33	36.49 3.26 -2.78	41.20 3.66 -2.04	37.74 3.33 -2.94	34.29 3.46 -1.97	31.37 3.45 -0.13	30.33 2.96 -1.19	28.61 2.79 -0.85	25.93 2.22 -2.93
EAST HAMPTON___GT 23717	30.97 4.55 -3.78	28.29 3.24 -7.62	26.55 3.10 -5.83	25.43 3.01 -5.19	26.47 3.09 -5.81	28.80 3.73 -4.92	33.52 4.78 -5.99	40.48 6.00 -7.59	49.02 6.74 -13.09	42.48 7.02 -5.36	43.45 6.64 -6.62	43.44 6.56 -7.07	43.25 6.09 -8.97	38.82 5.96 -5.24	43.16 5.68 -11.40	40.03 5.56 -9.20	51.29 6.76 -14.08	64.26 7.85 -20.90	68.41 7.14 -29.80	54.87 6.64 -19.37	39.38 6.31 -5.27	39.11 5.55 -7.39	34.13 5.32 -3.86	32.46 4.51 -7.18
EAST RIVER___6 23660	28.60 2.17 -3.78	26.69 1.64 -7.63	25.06 1.60 -5.83	23.97 1.55 -5.19	24.98 1.60 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.44 2.98 -2.56	35.00 3.47 -2.34	34.68 3.76 -0.82	34.00 3.80 -0.01	33.62 3.79 -0.02	32.88 3.49 -1.19	32.29 3.42 -1.25	31.69 3.23 -2.38	30.65 3.06 -2.33	36.71 3.47 -2.79	41.49 3.94 -2.04	38.00 3.59 -2.95	34.29 3.46 -1.97	31.35 3.42 -0.13	30.30 2.93 -1.19	28.46 2.64 -0.85	25.82 2.12 -2.93
EAST RIVER___7 23524	28.60 2.17 -3.78	26.69 1.64 -7.63	25.06 1.60 -5.83	23.97 1.55 -5.19	24.98 1.60 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.44 2.98 -2.56	35.00 3.47 -2.34	34.68 3.76 -0.82	34.00 3.80 -0.01	33.62 3.79 -0.02	32.88 3.49 -1.19	32.29 3.42 -1.25	31.69 3.23 -2.38	30.65 3.06 -2.33	36.71 3.47 -2.79	41.49 3.94 -2.04	38.00 3.59 -2.95	34.29 3.46 -1.97	31.35 3.42 -0.13	30.30 2.93 -1.19	28.46 2.64 -0.85	25.82 2.12 -2.93
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.39 1.97 -3.78	26.56 1.52 -7.62	24.93 1.48 -5.82	23.84 1.43 -5.19	24.83 1.46 -5.80	26.76 1.69 -4.92	28.20 2.14 -3.30	32.14 2.69 -2.56	34.68 3.15 -2.34	34.28 3.37 -0.81	33.57 3.38 0.00	33.21 3.40 0.00	32.49 3.13 -1.18	31.91 3.06 -1.23	31.30 2.87 -2.36	30.35 2.75 -2.32	36.40 3.17 -2.79	41.17 3.62 -2.04	37.71 3.30 -2.94	33.97 3.15 -1.97	31.04 3.11 -0.13	30.01 2.64 -1.19	28.18 2.37 -0.84	25.59 1.89 -2.93
EAST_HAMPTON___DIESEL 23722	31.00 4.58 -3.78	28.29 3.24 -7.62	26.55 3.10 -5.83	25.43 3.01 -5.19	26.47 3.09 -5.81	28.80 3.73 -4.92	33.52 4.78 -5.99	40.48 6.00 -7.59	49.02 6.74 -13.09	42.48 7.02 -5.36	43.48 6.67 -6.62	43.44 6.56 -7.07	43.28 6.12 -8.97	38.82 5.96 -5.24	43.16 5.68 -11.40	40.05 5.58 -9.20	51.29 6.76 -14.08	64.29 7.88 -20.90	68.41 7.14 -29.80	54.87 6.64 -19.37	39.38 6.31 -5.27	39.11 5.55 -7.39	34.13 5.32 -3.86	32.46 4.51 -7.18
EAST_RIVER___1 323558	28.62 2.20 -3.78	26.73 1.67 -7.63	25.09 1.64 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.97 1.89 -4.92	28.45 2.39 -3.31	32.47 3.01 -2.56	35.03 3.50 -2.34	34.71 3.79 -0.82	34.00 3.80 -0.01	33.62 3.79 -0.01	32.87 3.49 -1.19	32.32 3.45 -1.25	31.68 3.23 -2.38	30.68 3.08 -2.33	36.74 3.50 -2.79	41.53 3.98 -2.04	38.03 3.62 -2.95	34.32 3.49 -1.97	31.40 3.47 -0.13	30.33 2.96 -1.19	28.48 2.67 -0.85	25.84 2.14 -2.93
EAST_RIVER___2 323559	28.60 2.17 -3.78	26.69 1.64 -7.63	25.06 1.60 -5.83	23.97 1.55 -5.19	24.98 1.60 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.44 2.98 -2.56	35.00 3.47 -2.34	34.68 3.76 -0.82	34.00 3.80 -0.01	33.62 3.79 -0.02	32.88 3.49 -1.19	32.29 3.42 -1.25	31.69 3.23 -2.38	30.65 3.06 -2.33	36.71 3.47 -2.79	41.49 3.94 -2.04	38.00 3.59 -2.95	34.29 3.46 -1.97	31.35 3.42 -0.13	30.30 2.93 -1.19	28.46 2.64 -0.85	25.82 2.12 -2.93
EAST___DELAWARE_HYD 23607	27.90 1.77 -3.50	25.85 1.38 -7.05	24.39 1.38 -5.39	23.35 1.33 -4.80	24.29 1.35 -5.36	26.28 1.57 -4.55	27.79 1.98 -3.06	31.71 2.45 -2.37	34.18 2.83 -2.16	33.89 3.04 -0.75	33.21 3.02 0.00	32.80 2.98 0.00	32.01 2.73 -1.09	31.41 2.65 -1.14	30.76 2.50 -2.19	29.84 2.43 -2.15	35.98 2.99 -2.54	40.89 3.52 -1.86	37.33 3.18 -2.68	33.63 2.97 -1.79	30.81 2.89 -0.12	29.67 2.41 -1.09	27.83 2.10 -0.77	25.14 1.70 -2.67
ELEC_TRO_TEK 24086	28.91 2.47 -3.80	26.78 1.71 -7.64	25.07 1.60 -5.85	23.97 1.53 -5.21	24.96 1.58 -5.81	27.03 1.94 -4.94	34.50 2.64 -9.10	39.23 3.25 -9.08	43.48 3.71 -10.58	46.85 3.94 -12.81	43.95 3.87 -9.89	43.99 3.85 -10.32	43.98 3.55 -12.25	38.69 3.48 -7.60	42.65 3.28 -13.30	40.34 3.13 -11.94	48.15 3.62 -14.08	60.59 4.19 -20.89	69.82 3.81 -34.55	51.83 3.61 -19.36	45.24 3.53 -13.92	45.27 3.06 -16.03	34.11 2.89 -6.26	30.88 2.35 -7.77
ELLENBURG_WT_PWR 323604	16.53 -1.00 5.11	16.21 -0.78 0.43	16.17 -0.85 0.61	16.04 -0.95 0.24	15.97 -1.05 0.54	16.01 -1.29 2.85	16.15 -1.43 5.18	17.07 -1.67 8.15	17.21 -1.75 10.23	17.28 -1.78 11.04	17.39 -1.69 11.11	17.44 -1.64 10.73	17.39 -1.44 9.36	17.33 -1.44 8.85	17.33 -1.28 7.47	17.36 -1.16 6.75	18.01 -1.46 10.98	18.10 -1.67 15.74	30.21 -1.26 0.00	27.68 -1.18 0.00	26.74 -1.06 0.00	25.10 -1.07 0.00	23.96 -1.00 0.00	19.96 -0.81 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.00 -0.18 -0.54	18.64 -0.02 -1.23	18.61 0.05 -0.94	18.24 0.17 -0.84	18.63 0.12 -0.93	20.87 -0.04 -0.76	22.72 -0.50 -0.47	26.82 -0.38 -0.30	29.13 -0.29 -0.24	29.60 -0.48 0.02	29.68 -0.36 0.15	29.16 -0.51 0.15	27.74 -0.51 -0.06	27.17 -0.53 -0.08	25.88 -0.47 -0.28	25.17 -0.38 -0.28	30.35 -0.40 -0.30	34.80 -0.82 -0.11	31.81 -0.13 -0.47	29.12 -0.06 -0.31	27.62 -0.19 -0.02	26.06 -0.31 -0.19	24.27 -0.82 -0.13	20.80 -0.44 -0.47
EMPIRE_CC_1 323656	28.94 1.49 -4.80	28.28 1.17 -9.68	26.19 1.16 -7.40	24.97 1.15 -6.59	26.12 1.18 -7.37	27.63 1.23 -6.25	28.37 1.41 -4.20	31.92 1.77 -3.25	33.85 1.69 -2.97	32.82 1.68 -1.03	31.82 1.63 0.00	31.46 1.64 0.00	31.26 1.58 -1.50	30.84 1.66 -1.57	30.69 1.62 -3.00	29.82 1.59 -2.95	35.66 1.73 -3.47	40.04 1.99 -2.55	36.96 1.82 -3.67	32.96 1.64 -2.45	29.54 1.58 -0.16	29.47 1.80 -1.49	27.73 1.72 -1.05	25.81 1.39 -3.65
EMPIRE_CC_2 323658	28.94 1.49 -4.80	28.28 1.17 -9.68	26.19 1.16 -7.40	24.97 1.15 -6.59	26.12 1.18 -7.37	27.63 1.23 -6.25	28.37 1.41 -4.20	31.92 1.77 -3.25	33.85 1.69 -2.97	32.82 1.68 -1.03	31.82 1.63 0.00	31.46 1.64 0.00	31.26 1.58 -1.50	30.84 1.66 -1.57	30.69 1.62 -3.00	29.82 1.59 -2.95	35.66 1.73 -3.47	40.04 1.99 -2.55	36.96 1.82 -3.67	32.96 1.64 -2.45	29.54 1.58 -0.16	29.47 1.80 -1.49	27.73 1.72 -1.05	25.81 1.39 -3.65
ERIE_WT_PWR 323693	23.25 0.05 -0.56	18.84 0.16 -1.26	18.79 0.21 -0.96	18.41 0.33 -0.86	18.83 0.30 -0.96	21.07 0.14 -0.78	22.98 -0.25 -0.48	27.13 -0.08 -0.31	29.46 0.03 -0.25	29.97 -0.12 0.02	30.04 0.00 0.15	29.52 -0.15 0.15	28.06 -0.20 -0.07	27.51 -0.19 -0.08	26.18 -0.18 -0.29	25.46 -0.10 -0.29	30.69 -0.06 -0.31	35.24 -0.39 -0.12	32.20 0.25 -0.48	29.50 0.32 -0.32	27.96 0.14 -0.02	26.37 0.00 -0.20	24.55 -0.55 -0.14	21.02 -0.23 -0.48
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.07 0.66 -0.77	19.65 0.51 -1.71	19.44 0.51 -1.31	18.91 0.52 -1.17	19.42 0.55 -1.30	21.86 0.64 -1.06	24.19 0.77 -0.66	28.33 1.00 -0.44	30.62 1.08 -0.36	31.18 1.08 0.00	31.12 1.12 0.19	30.68 1.04 0.18	29.25 0.96 -0.11	28.69 0.94 -0.13	27.37 0.89 -0.41	26.54 0.86 -0.41	31.95 1.07 -0.44	37.01 1.31 -0.19	33.41 1.29 -0.66	30.46 1.16 -0.44	28.88 1.06 -0.03	27.41 0.97 -0.27	25.92 0.77 -0.19	22.06 0.64 -0.65
E_CANADA_CAP_HY 24051	29.27 0.45 -6.17	30.29 0.30 -12.57	27.51 0.28 -9.61	26.11 0.33 -8.56	27.44 0.30 -9.57	28.70 0.46 -8.08	28.99 0.84 -5.39	32.19 1.18 -4.12	34.34 1.43 -3.72	32.80 1.50 -1.19	31.61 1.57 0.15	31.13 1.46 0.14	31.33 1.33 -1.82	30.67 1.13 -1.92	30.89 1.02 -3.80	30.05 1.04 -3.75	36.31 1.49 -4.37	40.42 1.81 -3.10	37.84 1.60 -4.77	33.40 1.36 -3.19	29.20 1.19 -0.21	29.19 1.07 -1.93	27.08 0.75 -1.37	25.97 0.46 -4.75
E_CANADA_MHWK_HY 24050	23.77 1.40 0.27	18.28 1.06 0.21	18.51 1.06 0.17	18.12 1.03 0.14	18.46 1.05 0.17	21.16 1.23 0.22	23.88 1.39 0.26	28.22 1.67 0.34	30.62 1.84 0.41	31.60 1.90 0.40	31.75 1.93 0.38	31.36 1.91 0.37	29.67 1.83 0.35	29.05 1.77 0.33	27.40 1.64 0.32	26.57 1.59 0.29	31.95 1.95 0.45	37.19 2.27 0.59	33.47 2.08 0.08	30.69 1.87 0.05	29.60 1.81 0.00	27.90 1.75 0.03	26.56 1.62 0.02	22.04 1.35 0.07
E_FISHKILL___LBMP 23776	28.38 1.86 -3.88	26.65 1.41 -7.81	24.99 1.39 -5.98	23.91 1.36 -5.32	24.91 1.39 -5.95	26.81 1.61 -5.04	28.13 1.98 -3.39	32.02 2.50 -2.63	34.47 2.89 -2.40	34.01 3.07 -0.83	33.24 3.05 0.00	32.86 3.04 0.00	32.21 2.82 -1.21	31.64 2.76 -1.27	31.10 2.61 -2.42	30.13 2.48 -2.38	36.21 2.89 -2.87	40.94 3.34 -2.10	37.55 3.05 -3.03	33.74 2.86 -2.02	30.74 2.81 -0.14	29.79 2.38 -1.23	28.00 2.17 -0.87	25.53 1.74 -3.01
FAR ROCKAWAY___4 23548	29.37 2.90 -3.83	27.12 2.02 -7.67	25.40 1.90 -5.87	24.28 1.83 -5.23	25.26 1.88 -5.81	27.39 2.28 -4.96	40.77 3.03 -14.99	44.15 3.76 -13.50	47.61 4.29 -14.13	58.35 4.55 -23.71	48.89 4.14 -14.56	48.89 4.12 -14.96	48.93 3.83 -16.91	43.41 3.76 -12.04	45.43 3.52 -15.85	44.28 3.39 -15.63	48.51 3.99 -14.08	61.01 4.61 -20.89	76.99 4.22 -41.31	52.18 3.95 -19.36	57.86 3.84 -26.23	57.85 3.33 -28.35	39.14 3.39 -10.79	35.34 2.76 -11.81
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.65 2.22 -3.78	26.73 1.67 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.99 1.92 -4.92	28.48 2.41 -3.31	32.49 3.04 -2.56	35.03 3.50 -2.34	34.71 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.90 3.52 -1.19	32.32 3.45 -1.25	31.71 3.26 -2.38	30.68 3.08 -2.33	36.74 3.50 -2.79	41.53 3.98 -2.04	38.06 3.65 -2.95	34.32 3.49 -1.97	31.40 3.47 -0.13	30.36 2.98 -1.19	28.51 2.70 -0.85	25.86 2.16 -2.93
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.65 2.22 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.99 1.92 -4.92	28.48 2.41 -3.31	32.49 3.04 -2.56	35.03 3.50 -2.34	34.71 3.79 -0.82	34.00 3.80 -0.01	33.62 3.79 -0.02	32.88 3.49 -1.19	32.32 3.45 -1.25	31.69 3.23 -2.38	30.68 3.08 -2.33	36.74 3.50 -2.79	41.53 3.98 -2.04	38.03 3.62 -2.95	34.32 3.49 -1.97	31.40 3.47 -0.13	30.36 2.98 -1.19	28.51 2.70 -0.85	25.86 2.16 -2.93
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.62 2.20 -3.78	26.73 1.67 -7.63	25.09 1.64 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.97 1.89 -4.92	28.45 2.39 -3.31	32.47 3.01 -2.56	35.00 3.47 -2.34	34.68 3.76 -0.82	34.00 3.80 -0.01	33.62 3.79 -0.02	32.88 3.49 -1.19	32.29 3.42 -1.25	31.69 3.23 -2.38	30.65 3.06 -2.33	36.74 3.50 -2.79	41.49 3.94 -2.04	38.03 3.62 -2.95	34.29 3.46 -1.97	31.37 3.45 -0.13	30.33 2.96 -1.19	28.48 2.67 -0.85	25.84 2.14 -2.93
FARRAGUT___LBMP 323566	28.62 2.20 -3.78	26.71 1.66 -7.63	25.09 1.64 -5.83	23.99 1.57 -5.19	24.99 1.62 -5.81	26.97 1.89 -4.92	28.43 2.37 -3.31	32.44 2.98 -2.56	34.97 3.44 -2.34	34.65 3.73 -0.82	33.97 3.77 -0.01	33.59 3.76 -0.02	32.85 3.47 -1.19	32.26 3.40 -1.25	31.66 3.21 -2.38	30.63 3.03 -2.33	36.68 3.44 -2.79	41.46 3.91 -2.04	38.00 3.59 -2.95	34.26 3.43 -1.97	31.37 3.45 -0.13	30.30 2.93 -1.19	28.48 2.67 -0.85	25.82 2.12 -2.93
FENNER___WINDPWR 24204	23.33 0.63 -0.06	18.46 0.45 -0.58	18.49 0.44 -0.43	18.07 0.45 -0.40	18.48 0.47 -0.43	21.01 0.60 -0.25	23.50 0.73 -0.02	27.63 0.91 0.18	29.91 1.02 0.29	30.70 1.05 0.45	30.76 1.09 0.52	30.36 1.04 0.50	28.80 0.96 0.34	28.18 0.88 0.32	26.74 0.83 0.16	25.95 0.81 0.13	31.19 1.04 0.30	36.25 1.31 0.58	32.92 1.23 -0.23	30.08 1.07 -0.15	28.78 0.97 -0.01	27.21 0.94 -0.09	25.80 0.77 -0.07	21.60 0.60 -0.23
FIBERTEK___ENERGY 23856	23.02 0.11 -0.27	18.28 0.09 -0.76	18.29 0.09 -0.58	17.85 0.10 -0.52	18.25 0.11 -0.58	20.73 0.14 -0.44	23.11 0.14 -0.22	27.10 0.14 -0.08	29.28 0.09 -0.01	29.99 0.06 0.17	30.03 0.09 0.25	29.63 0.06 0.24	28.12 0.03 0.09	27.60 0.06 0.08	26.19 0.05 -0.07	25.40 0.05 -0.08	30.54 0.06 -0.03	35.46 0.11 0.15	31.95 0.19 -0.29	29.23 0.17 -0.20	27.95 0.14 -0.01	26.46 0.16 -0.12	25.22 0.18 -0.08	21.21 0.15 -0.29

FITZPATRICK____ 23598	22.42 -0.45 -0.23	17.55 -0.35 -0.47	17.63 -0.35 -0.36	17.22 -0.33 -0.32	17.60 -0.33 -0.36	20.08 -0.38 -0.31	22.46 -0.50 -0.21	26.35 -0.70 -0.16	28.51 -0.82 -0.15	29.28 -0.87 -0.05	29.32 -0.88 0.00	28.92 -0.89 0.00	27.41 -0.84 -0.07	26.86 -0.83 -0.08	25.46 -0.76 -0.15	24.68 -0.73 -0.14	29.74 -0.88 -0.17	34.60 -1.03 -0.12	30.80 -0.85 -0.18	28.23 -0.75 -0.12	27.06 -0.75 -0.01	25.62 -0.63 -0.07	24.51 -0.50 -0.05	20.55 -0.40 -0.18
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.57 2.01 -3.91	26.88 1.57 -7.89	25.21 1.55 -6.03	24.10 1.50 -5.37	25.10 1.53 -6.01	27.00 1.75 -5.09	28.36 2.18 -3.42	32.26 2.71 -2.65	34.79 3.18 -2.42	34.37 3.43 -0.84	33.63 3.44 0.00	33.18 3.37 0.00	32.53 3.13 -1.22	31.93 3.04 -1.28	31.39 2.87 -2.45	30.43 2.75 -2.41	36.64 3.32 -2.87	41.48 3.87 -2.10	37.99 3.49 -3.03	34.17 3.29 -2.02	31.13 3.20 -0.14	30.08 2.67 -1.23	28.17 2.35 -0.87	25.69 1.91 -3.02
FORT ORANGE____ 23900	29.04 1.54 -4.86	28.42 1.20 -9.80	26.33 1.22 -7.49	25.10 1.21 -6.67	26.24 1.21 -7.46	27.83 1.35 -6.32	28.46 1.46 -4.25	31.99 1.80 -3.29	34.18 1.99 -3.01	33.19 2.05 -1.04	32.21 2.02 0.00	31.85 2.03 0.00	31.73 2.03 -1.51	31.19 1.99 -1.59	30.99 1.88 -3.04	30.10 1.84 -2.99	36.04 2.07 -3.52	40.43 2.34 -2.58	37.30 2.11 -3.72	33.28 1.93 -2.48	29.85 1.89 -0.17	29.65 1.96 -1.51	27.80 1.77 -1.07	25.90 1.43 -3.70
FORT_DRUM_COGEN 23780	21.84 0.18 0.98	17.63 0.00 -0.20	17.68 -0.04 -0.09	17.34 -0.03 -0.15	17.68 0.00 -0.11	19.86 0.14 0.44	22.06 0.32 1.02	25.59 0.40 1.70	27.48 0.47 2.17	28.23 0.54 2.41	28.40 0.66 2.46	27.98 0.54 2.37	26.67 0.51 2.02	26.07 0.36 1.91	24.80 0.29 1.56	24.17 0.30 1.40	28.59 0.46 2.32	32.85 0.75 3.40	32.31 0.72 -0.11	29.43 0.49 -0.08	28.19 0.39 -0.01	26.70 0.47 -0.05	25.29 0.30 -0.03	21.05 0.17 -0.11
FPL_FAR_ROCK_GT1 24212	29.37 2.90 -3.83	27.12 2.02 -7.67	25.40 1.90 -5.87	24.28 1.83 -5.23	25.26 1.88 -5.81	27.39 2.28 -4.96	40.77 3.03 -14.99	44.15 3.76 -13.50	47.61 4.29 -14.13	58.35 4.55 -23.71	48.89 4.14 -14.56	48.89 4.12 -14.96	48.93 3.83 -16.91	43.41 3.76 -12.04	45.43 3.52 -15.85	44.28 3.39 -15.63	48.51 3.99 -14.08	61.01 4.61 -20.89	76.99 4.22 -41.31	52.18 3.95 -19.36	57.86 3.84 -26.23	57.85 3.33 -28.35	39.14 3.39 -10.79	35.34 2.76 -11.81
FPL_FAR_ROCK_GT2 23815	29.37 2.90 -3.83	27.12 2.02 -7.67	25.40 1.90 -5.87	24.28 1.83 -5.23	25.26 1.88 -5.81	27.39 2.28 -4.96	40.77 3.03 -14.99	44.15 3.76 -13.50	47.61 4.29 -14.13	58.35 4.55 -23.71	48.89 4.14 -14.56	48.89 4.12 -14.96	48.93 3.83 -16.91	43.41 3.76 -12.04	45.43 3.52 -15.85	44.28 3.39 -15.63	48.51 3.99 -14.08	61.01 4.61 -20.89	76.99 4.22 -41.31	52.18 3.95 -19.36	57.86 3.84 -26.23	57.85 3.33 -28.35	39.14 3.39 -10.79	35.34 2.76 -11.81
FRANKLIN_FALL_HYD 24054	16.86 -1.00 4.78	16.22 -0.80 0.40	16.18 -0.88 0.57	16.02 -0.98 0.22	15.99 -1.07 0.51	16.20 -1.29 2.67	16.57 -1.34 4.84	17.71 -1.56 7.62	18.07 -1.55 9.56	18.21 -1.57 10.33	18.32 -1.48 10.39	18.32 -1.46 10.04	18.17 -1.27 8.75	18.04 -1.30 8.27	17.94 -1.15 6.98	17.92 -1.04 6.31	18.84 -1.34 10.27	19.23 -1.56 14.72	30.40 -1.07 0.00	27.79 -1.07 0.00	26.82 -0.97 0.00	25.13 -1.05 0.00	23.99 -0.97 0.00	19.98 -0.79 0.00
FREEPORT_EQUS_GT1 23764	29.20 2.76 -3.80	26.98 1.92 -7.64	25.27 1.80 -5.84	24.16 1.72 -5.21	25.17 1.79 -5.81	27.29 2.20 -4.94	34.89 2.96 -9.18	40.07 3.66 -9.52	45.94 4.14 -12.62	46.09 4.39 -11.59	43.81 4.32 -9.30	43.85 4.29 -9.74	43.82 3.98 -11.66	39.16 3.89 -7.65	42.81 3.68 -13.06	40.36 3.49 -11.61	48.61 4.08 -14.08	61.13 4.72 -20.90	69.47 4.31 -33.69	52.30 4.07 -19.36	44.10 3.95 -12.36	44.13 3.48 -14.47	34.57 3.29 -6.31	31.95 2.66 -8.52
FREEPORT____CT2 23818	29.20 2.76 -3.80	26.98 1.92 -7.64	25.27 1.80 -5.84	24.16 1.72 -5.21	25.17 1.79 -5.81	27.29 2.20 -4.94	34.89 2.96 -9.18	40.07 3.66 -9.52	45.94 4.14 -12.62	46.09 4.39 -11.59	43.81 4.32 -9.30	43.85 4.29 -9.74	43.82 3.98 -11.66	39.16 3.89 -7.65	42.81 3.68 -13.06	40.36 3.49 -11.61	48.61 4.08 -14.08	61.13 4.72 -20.90	69.47 4.31 -33.69	52.30 4.07 -19.36	44.10 3.95 -12.36	44.13 3.48 -14.47	34.57 3.29 -6.31	31.95 2.66 -8.52
FULTON COGEN____ 23766	22.61 -0.18 -0.15	17.88 -0.14 -0.60	17.93 -0.14 -0.45	17.50 -0.14 -0.41	17.90 -0.12 -0.45	20.32 -0.14 -0.31	22.69 -0.18 -0.11	26.56 -0.30 0.04	28.69 -0.38 0.12	29.42 -0.42 0.26	29.44 -0.42 0.33	29.08 -0.42 0.32	27.58 -0.42 0.18	27.07 -0.39 0.16	25.67 -0.37 0.03	24.90 -0.35 0.01	29.92 -0.43 0.10	34.74 -0.46 0.30	31.35 -0.35 -0.23	28.70 -0.32 -0.15	27.47 -0.33 -0.01	26.04 -0.24 -0.09	24.88 -0.15 -0.07	20.88 -0.12 -0.23
FULTON____LFGE 323630	30.71 2.22 -5.84	31.00 1.66 -11.92	28.37 1.64 -9.11	27.05 1.71 -8.11	28.31 1.67 -9.07	29.87 2.06 -7.66	30.68 2.82 -5.10	34.42 3.63 -3.89	36.99 4.29 -3.52	35.67 4.45 -1.12	34.69 4.65 0.15	34.08 4.41 0.15	33.99 4.09 -1.71	33.10 3.67 -1.81	33.08 3.41 -3.60	32.22 3.41 -3.54	38.99 4.41 -4.13	43.61 5.18 -2.92	40.62 4.63 -4.52	35.92 4.04 -3.02	31.70 3.70 -0.20	31.41 3.40 -1.83	29.10 2.84 -1.30	27.41 2.14 -4.50
G.F.CEMENT____DRP 24184	30.17 2.42 -5.10	29.69 1.85 -10.42	27.40 1.82 -7.96	26.15 1.83 -7.09	27.33 1.83 -7.93	29.00 2.16 -6.69	29.80 2.59 -4.45	33.48 3.20 -3.39	35.86 3.62 -3.06	34.61 3.55 -0.96	33.51 3.47 0.15	33.16 3.49 0.15	32.97 3.30 -1.48	32.30 3.12 -1.57	32.12 2.92 -3.13	31.24 2.88 -3.09	37.76 3.71 -3.60	42.37 4.33 -2.53	39.29 3.87 -3.96	34.91 3.40 -2.64	30.78 2.81 -0.18	30.37 2.59 -1.60	28.49 2.40 -1.13	26.63 1.93 -3.93
GARDENVILLE____LBMP 24039	23.13 -0.07 -0.55	18.75 0.07 -1.25	18.72 0.14 -0.95	18.32 0.24 -0.85	18.73 0.21 -0.95	20.97 0.04 -0.77	22.87 -0.36 -0.48	26.99 -0.22 -0.31	29.32 -0.12 -0.25	29.78 -0.30 0.02	29.89 -0.15 0.15	29.37 -0.30 0.15	27.92 -0.34 -0.07	27.37 -0.33 -0.08	26.05 -0.31 -0.29	25.33 -0.23 -0.29	30.54 -0.21 -0.30	35.06 -0.57 -0.12	32.04 0.09 -0.48	29.33 0.15 -0.32	27.82 0.00 -0.02	26.22 -0.16 -0.19	24.42 -0.67 -0.14	20.93 -0.31 -0.48
GENERAL____MILLS 23808	23.22 0.02 -0.56	18.83 0.14 -1.26	18.79 0.21 -0.96	18.40 0.31 -0.86	18.81 0.28 -0.96	21.05 0.12 -0.78	22.96 -0.27 -0.48	27.10 -0.11 -0.31	29.43 0.00 -0.25	29.91 -0.18 0.02	30.01 -0.03 0.15	29.46 -0.21 0.15	28.03 -0.23 -0.07	27.45 -0.25 -0.08	26.15 -0.21 -0.29	25.44 -0.13 -0.29	30.66 -0.09 -0.31	35.16 -0.46 -0.12	32.17 0.22 -0.48	29.44 0.26 -0.32	27.93 0.11 -0.02	26.32 -0.05 -0.20	24.52 -0.57 -0.14	21.00 -0.25 -0.48
GE_PLASTICS____DRP 24183	28.88 1.40 -4.84	28.29 1.12 -9.75	26.21 1.13 -7.45	24.98 1.12 -6.64	26.12 1.13 -7.42	27.70 1.25 -6.29	28.31 1.32 -4.23	31.81 1.64 -3.28	33.99 1.81 -2.99	33.01 1.87 -1.04	32.00 1.81 0.00	31.64 1.82 0.00	31.52 1.83 -1.51	30.99 1.79 -1.58	30.79 1.69 -3.02	29.88 1.64 -2.97	35.84 1.89 -3.50	40.11 2.02 -2.58	37.02 1.82 -3.72	33.05 1.70 -2.49	29.63 1.67 -0.17	29.36 1.68 -1.51	27.58 1.55 -1.07	25.72 1.25 -3.71

GILBOA___1 23756	27.58 1.13 -3.81	25.98 0.87 -7.68	24.45 0.95 -5.87	23.39 0.93 -5.23	24.37 0.95 -5.85	26.20 1.09 -4.96	27.27 1.18 -3.33	30.95 1.48 -2.58	33.20 1.66 -2.36	32.64 1.71 -0.82	31.91 1.72 0.00	31.52 1.70 0.00	30.98 1.61 -1.19	30.43 1.57 -1.24	29.94 1.49 -2.38	29.05 1.44 -2.34	34.93 1.73 -2.75	39.51 1.99 -2.01	36.19 1.82 -2.90	32.50 1.70 -1.94	29.59 1.67 -0.13	28.85 1.49 -1.18	27.14 1.35 -0.83	24.76 1.10 -2.89
GILBOA___2 23757	27.58 1.13 -3.81	25.98 0.87 -7.68	24.45 0.95 -5.87	23.39 0.93 -5.23	24.37 0.95 -5.85	26.20 1.09 -4.96	27.27 1.18 -3.33	30.95 1.48 -2.58	33.20 1.66 -2.36	32.64 1.71 -0.82	31.91 1.72 0.00	31.52 1.70 0.00	30.98 1.61 -1.19	30.43 1.57 -1.24	29.94 1.49 -2.38	29.05 1.44 -2.34	34.93 1.73 -2.75	39.51 1.99 -2.01	36.19 1.82 -2.90	32.50 1.70 -1.94	29.59 1.67 -0.13	28.85 1.49 -1.18	27.14 1.35 -0.83	24.76 1.10 -2.89
GILBOA___3 23758	27.58 1.13 -3.81	25.98 0.87 -7.68	24.45 0.95 -5.87	23.39 0.93 -5.23	24.37 0.95 -5.85	26.20 1.09 -4.96	27.27 1.18 -3.33	30.95 1.48 -2.58	33.20 1.66 -2.36	32.64 1.71 -0.82	31.91 1.72 0.00	31.52 1.70 0.00	30.98 1.61 -1.19	30.43 1.57 -1.24	29.94 1.49 -2.38	29.05 1.44 -2.34	34.93 1.73 -2.75	39.51 1.99 -2.01	36.19 1.82 -2.90	32.50 1.70 -1.94	29.59 1.67 -0.13	28.85 1.49 -1.18	27.14 1.35 -0.83	24.76 1.10 -2.89
GILBOA___4 23759	27.58 1.13 -3.81	25.98 0.87 -7.68	24.45 0.95 -5.87	23.39 0.93 -5.23	24.37 0.95 -5.85	26.20 1.09 -4.96	27.27 1.18 -3.33	30.95 1.48 -2.58	33.20 1.66 -2.36	32.64 1.71 -0.82	31.91 1.72 0.00	31.52 1.70 0.00	30.98 1.61 -1.19	30.43 1.57 -1.24	29.94 1.49 -2.38	29.05 1.44 -2.34	34.93 1.73 -2.75	39.51 1.99 -2.01	36.19 1.82 -2.90	32.50 1.70 -1.94	29.59 1.67 -0.13	28.85 1.49 -1.18	27.14 1.35 -0.83	24.76 1.10 -2.89
GILBOA____ 23599	27.58 1.13 -3.81	25.98 0.87 -7.68	24.45 0.95 -5.87	23.39 0.93 -5.23	24.37 0.95 -5.85	26.20 1.09 -4.96	27.27 1.18 -3.33	30.95 1.48 -2.58	33.20 1.66 -2.36	32.64 1.71 -0.82	31.91 1.72 0.00	31.52 1.70 0.00	30.98 1.61 -1.19	30.43 1.57 -1.24	29.94 1.49 -2.38	29.05 1.44 -2.34	34.93 1.73 -2.75	39.51 1.99 -2.01	36.19 1.82 -2.90	32.50 1.70 -1.94	29.59 1.67 -0.13	28.85 1.49 -1.18	27.14 1.35 -0.83	24.76 1.10 -2.89
GINNA____ 23603	21.82 -1.20 -0.37	17.45 -0.87 -0.90	17.44 -0.86 -0.68	17.05 -0.79 -0.61	17.43 -0.83 -0.68	19.73 -0.97 -0.54	21.85 -1.23 -0.32	25.87 -1.21 -0.19	27.86 -1.46 -0.13	28.38 -1.66 0.06	28.37 -1.66 0.16	27.96 -1.70 0.15	26.59 -1.61 -0.01	26.03 -1.60 -0.02	24.73 -1.51 -0.17	24.01 -1.44 -0.18	29.00 -1.61 -0.17	33.64 -1.88 -0.01	30.40 -1.42 -0.34	27.82 -1.27 -0.23	26.51 -1.31 -0.02	25.01 -1.31 -0.14	23.59 -1.47 -0.10	19.97 -1.14 -0.34
GLEN PARK____ 23778	22.00 0.27 0.92	17.72 0.07 -0.23	17.77 0.04 -0.12	17.43 0.03 -0.17	17.77 0.07 -0.13	20.00 0.24 0.39	22.24 0.43 0.95	25.85 0.57 1.60	27.75 0.61 2.05	28.51 0.69 2.28	28.67 0.82 2.33	28.28 0.71 2.25	26.92 0.65 1.92	26.33 0.52 1.81	25.02 0.42 1.47	24.38 0.43 1.32	28.87 0.61 2.19	33.28 0.99 3.22	32.50 0.91 -0.12	29.61 0.66 -0.08	28.36 0.56 -0.01	26.86 0.63 -0.05	25.42 0.42 -0.03	21.14 0.25 -0.12
GLENWOOD_IC_1_G5 23712	28.90 2.47 -3.79	26.84 1.78 -7.63	25.17 1.71 -5.84	24.06 1.64 -5.20	25.07 1.69 -5.81	27.10 2.02 -4.93	32.83 2.66 -7.42	38.14 3.31 -7.94	43.16 3.79 -10.18	43.47 4.06 -9.30	42.61 4.05 -8.38	42.69 4.05 -8.82	42.66 3.75 -10.73	37.61 3.67 -6.32	42.00 3.44 -12.48	39.32 3.28 -10.77	48.24 3.71 -14.08	60.56 4.15 -20.90	67.59 3.77 -32.35	51.92 3.70 -19.36	41.40 3.70 -9.91	41.42 3.22 -12.02	32.86 2.94 -4.96	29.96 2.37 -6.83
GLENWOOD_IC_2_G1 23688	28.74 2.31 -3.78	26.74 1.69 -7.63	25.08 1.62 -5.83	23.97 1.55 -5.19	24.98 1.60 -5.81	26.99 1.92 -4.92	30.49 2.48 -5.26	35.91 3.09 -5.93	39.61 3.56 -6.86	40.59 3.79 -6.70	41.33 3.80 -7.34	41.39 3.79 -7.78	41.37 3.49 -9.69	35.76 3.45 -4.70	41.12 3.23 -11.82	38.16 3.08 -9.81	48.09 3.56 -14.08	60.48 4.08 -20.89	66.02 3.71 -30.84	51.77 3.55 -19.36	38.43 3.47 -7.16	38.46 3.01 -9.28	31.00 2.75 -3.30	27.63 2.22 -4.64
GLENWOOD_IC_3_G1 23689	28.74 2.31 -3.78	26.74 1.69 -7.63	25.08 1.62 -5.83	23.97 1.55 -5.19	24.98 1.60 -5.81	26.99 1.92 -4.92	30.49 2.48 -5.26	35.91 3.09 -5.93	39.61 3.56 -6.86	40.59 3.79 -6.70	41.33 3.80 -7.34	41.39 3.79 -7.78	41.37 3.49 -9.69	35.76 3.45 -4.70	41.12 3.23 -11.82	38.16 3.08 -9.81	48.09 3.56 -14.08	60.48 4.08 -20.89	66.02 3.71 -30.84	51.77 3.55 -19.36	38.43 3.47 -7.16	38.46 3.01 -9.28	31.00 2.75 -3.30	27.63 2.22 -4.64
GLENWOOD___4 23550	28.90 2.47 -3.79	26.84 1.78 -7.63	25.17 1.71 -5.84	24.06 1.64 -5.20	25.07 1.69 -5.81	27.10 2.02 -4.93	32.83 2.66 -7.42	38.14 3.31 -7.94	43.16 3.79 -10.18	43.47 4.06 -9.30	42.61 4.05 -8.38	42.69 4.05 -8.82	42.66 3.75 -10.73	37.61 3.67 -6.32	42.00 3.44 -12.48	39.32 3.28 -10.77	48.30 3.77 -14.08	60.63 4.22 -20.90	67.68 3.87 -32.35	51.95 3.72 -19.36	41.40 3.70 -9.91	41.42 3.22 -12.02	32.86 2.94 -4.96	29.96 2.37 -6.83
GLENWOOD___5 23614	28.90 2.47 -3.79	26.84 1.78 -7.63	25.17 1.71 -5.84	24.06 1.64 -5.20	25.07 1.69 -5.81	27.10 2.02 -4.93	32.83 2.66 -7.42	38.14 3.31 -7.94	43.16 3.79 -10.18	43.47 4.06 -9.30	42.61 4.05 -8.38	42.69 4.05 -8.82	42.66 3.75 -10.73	37.61 3.67 -6.32	42.00 3.44 -12.48	39.32 3.28 -10.77	48.30 3.77 -14.08	60.63 4.22 -20.90	67.68 3.87 -32.35	51.95 3.72 -19.36	41.40 3.70 -9.91	41.42 3.22 -12.02	32.86 2.94 -4.96	29.96 2.37 -6.83
GLOBAL GREEN_PORT_GT1 23814	31.00 4.58 -3.78	28.31 3.26 -7.62	26.55 3.10 -5.83	25.43 3.01 -5.19	26.47 3.09 -5.81	28.82 3.75 -4.92	33.52 4.78 -5.99	40.46 5.97 -7.60	49.02 6.74 -13.09	42.48 7.02 -5.36	43.45 6.64 -6.62	43.44 6.56 -7.07	43.28 6.12 -8.97	38.85 5.99 -5.24	43.18 5.71 -11.40	40.05 5.58 -9.20	51.29 6.76 -14.08	64.29 7.88 -20.90	68.41 7.14 -29.80	54.87 6.64 -19.37	39.41 6.34 -5.27	39.14 5.58 -7.39	34.16 5.34 -3.86	32.46 4.51 -7.18
GLOBE___DSASP 323697	22.29 -0.86 -0.51	18.07 -0.52 -1.16	18.16 -0.35 -0.89	17.87 -0.16 -0.79	18.15 -0.30 -0.88	20.22 -0.65 -0.72	21.92 -1.27 -0.44	25.83 -1.34 -0.28	28.00 -1.40 -0.22	28.42 -1.66 0.03	28.50 -1.54 0.15	28.00 -1.67 0.15	26.63 -1.61 -0.05	26.11 -1.57 -0.07	24.87 -1.46 -0.26	24.19 -1.34 -0.26	29.14 -1.58 -0.27	33.36 -2.24 -0.09	30.53 -1.38 -0.44	28.00 -1.16 -0.30	26.57 -1.25 -0.02	25.08 -1.28 -0.18	23.42 -1.67 -0.13	20.13 -1.08 -0.44
GOETHSLN___LBMP 323567	28.55 2.13 -3.78	26.65 1.60 -7.63	25.02 1.57 -5.83	23.94 1.52 -5.19	24.94 1.56 -5.81	26.91 1.83 -4.92	28.41 2.34 -3.31	32.39 2.93 -2.56	34.88 3.36 -2.34	34.53 3.61 -0.82	33.85 3.65 -0.01	33.47 3.64 -0.02	32.73 3.35 -1.19	32.18 3.31 -1.25	31.58 3.13 -2.38	30.52 2.93 -2.33	36.53 3.29 -2.79	41.28 3.73 -2.04	37.82 3.40 -2.95	34.12 3.29 -1.97	31.29 3.36 -0.13	30.25 2.88 -1.19	28.41 2.60 -0.85	25.78 2.08 -2.93

GOODYEAR_LAKE_HYD 323669	24.74 1.00 -1.11	20.37 0.71 -2.23	20.07 0.74 -1.70	19.49 0.74 -1.52	20.04 0.77 -1.70	22.54 0.95 -1.44	24.95 1.23 -0.97	29.20 1.56 -0.75	31.68 1.81 -0.68	32.24 1.90 -0.24	32.15 1.96 0.00	31.73 1.91 0.00	30.25 1.72 -0.34	29.58 1.60 -0.36	28.25 1.49 -0.69	27.39 1.44 -0.68	33.08 1.83 -0.80	38.30 2.20 -0.59	34.36 2.04 -0.85	31.25 1.82 -0.57	29.56 1.72 -0.04	28.04 1.52 -0.34	26.43 1.22 -0.24	22.57 0.96 -0.84
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.44 0.61 -1.19	20.45 0.51 -2.52	20.06 0.51 -1.92	19.46 0.52 -1.71	20.03 0.55 -1.91	22.35 0.60 -1.59	24.47 0.68 -1.03	28.50 0.86 -0.75	30.80 0.96 -0.65	31.20 0.96 -0.13	31.05 0.99 0.14	30.61 0.93 0.13	29.31 0.84 -0.27	28.74 0.83 -0.30	27.54 0.78 -0.69	26.71 0.76 -0.69	32.17 0.94 -0.77	37.01 1.03 -0.47	33.53 1.10 -0.96	30.54 1.04 -0.64	28.79 0.95 -0.04	27.38 0.81 -0.39	25.86 0.62 -0.28	22.28 0.56 -0.96
GOUDEY___7 23579	24.46 0.63 -1.19	20.45 0.51 -2.52	20.07 0.53 -1.92	19.48 0.53 -1.71	20.05 0.56 -1.91	22.37 0.63 -1.59	24.49 0.71 -1.03	28.52 0.89 -0.75	30.83 0.99 -0.65	31.23 0.99 -0.13	31.08 1.03 0.14	30.64 0.95 0.13	29.34 0.87 -0.27	28.77 0.86 -0.30	27.57 0.81 -0.69	26.74 0.78 -0.69	32.20 0.97 -0.77	37.04 1.06 -0.47	33.56 1.13 -0.96	30.57 1.07 -0.64	28.81 0.97 -0.04	27.41 0.84 -0.39	25.88 0.65 -0.28	22.30 0.58 -0.96
GOUDEY___8 23580	24.44 0.61 -1.19	20.45 0.51 -2.52	20.06 0.51 -1.92	19.46 0.52 -1.71	20.03 0.55 -1.91	22.35 0.60 -1.59	24.47 0.68 -1.03	28.50 0.86 -0.75	30.80 0.96 -0.65	31.20 0.96 -0.13	31.05 0.99 0.14	30.61 0.93 0.13	29.31 0.84 -0.27	28.74 0.83 -0.30	27.54 0.78 -0.69	26.71 0.76 -0.69	32.17 0.94 -0.77	37.01 1.03 -0.47	33.53 1.10 -0.96	30.54 1.04 -0.64	28.79 0.95 -0.04	27.38 0.81 -0.39	25.86 0.62 -0.28	22.28 0.56 -0.96
GOWANUS_GT1_1 24077	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93
GOWANUS_GT1_2 24078	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93
GOWANUS_GT1_3 24079	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93
GOWANUS_GT1_4 24080	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93
GOWANUS_GT1_5 24084	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93
GOWANUS_GT1_6 24111	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93
GOWANUS_GT1_7 24112	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93
GOWANUS_GT1_8 24113	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93
GOWANUS_GT2_1 24114	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93
GOWANUS_GT2_2 24115	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93
GOWANUS_GT2_3 24116	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93

GOWANUS_GT2_4 24117	28.69	26.74	25.11	24.00	25.01	26.93	28.41	32.41	34.94	34.72	34.03	33.65	32.91	32.32	31.69	30.63	36.62	41.39	37.94	34.32	31.46	30.41	28.56	25.90
	2.26	1.69	1.66	1.58	1.63	1.85	2.34	2.96	3.41	3.79	3.83	3.82	3.52	3.45	3.23	3.03	3.38	3.84	3.52	3.49	3.53	3.04	2.75	2.20
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.02	-1.20	-1.25	-2.39	-2.33	-2.79	-2.05	-2.95	-1.97	-0.13	-1.19	-0.85	-2.93
GOWANUS_GT2_5 24118	28.69	26.74	25.11	24.00	25.01	26.93	28.41	32.41	34.94	34.72	34.03	33.65	32.91	32.32	31.69	30.63	36.62	41.39	37.94	34.32	31.46	30.41	28.56	25.90
	2.26	1.69	1.66	1.58	1.63	1.85	2.34	2.96	3.41	3.79	3.83	3.82	3.52	3.45	3.23	3.03	3.38	3.84	3.52	3.49	3.53	3.04	2.75	2.20
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.02	-1.20	-1.25	-2.39	-2.33	-2.79	-2.05	-2.95	-1.97	-0.13	-1.19	-0.85	-2.93
GOWANUS_GT2_6 24119	28.69	26.74	25.11	24.00	25.01	26.93	28.41	32.41	34.94	34.72	34.03	33.65	32.91	32.32	31.69	30.63	36.62	41.39	37.94	34.32	31.46	30.41	28.56	25.90
	2.26	1.69	1.66	1.58	1.63	1.85	2.34	2.96	3.41	3.79	3.83	3.82	3.52	3.45	3.23	3.03	3.38	3.84	3.52	3.49	3.53	3.04	2.75	2.20
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.02	-1.20	-1.25	-2.39	-2.33	-2.79	-2.05	-2.95	-1.97	-0.13	-1.19	-0.85	-2.93
GOWANUS_GT2_7 24120	28.69	26.74	25.11	24.00	25.01	26.93	28.41	32.41	34.94	34.72	34.03	33.65	32.91	32.32	31.69	30.63	36.62	41.39	37.94	34.32	31.46	30.41	28.56	25.90
	2.26	1.69	1.66	1.58	1.63	1.85	2.34	2.96	3.41	3.79	3.83	3.82	3.52	3.45	3.23	3.03	3.38	3.84	3.52	3.49	3.53	3.04	2.75	2.20
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.02	-1.20	-1.25	-2.39	-2.33	-2.79	-2.05	-2.95	-1.97	-0.13	-1.19	-0.85	-2.93
GOWANUS_GT2_8 24121	28.69	26.74	25.11	24.00	25.01	26.93	28.41	32.41	34.94	34.72	34.03	33.65	32.91	32.32	31.69	30.63	36.62	41.39	37.94	34.32	31.46	30.41	28.56	25.90
	2.26	1.69	1.66	1.58	1.63	1.85	2.34	2.96	3.41	3.79	3.83	3.82	3.52	3.45	3.23	3.03	3.38	3.84	3.52	3.49	3.53	3.04	2.75	2.20
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.02	-1.20	-1.25	-2.39	-2.33	-2.79	-2.05	-2.95	-1.97	-0.13	-1.19	-0.85	-2.93
GOWANUS_GT3_1 24122	28.69	26.74	25.11	24.00	25.01	26.93	28.41	32.41	34.94	34.72	34.03	33.65	32.91	32.32	31.69	30.63	36.62	41.39	37.94	34.32	31.46	30.41	28.56	25.90
	2.26	1.69	1.66	1.58	1.63	1.85	2.34	2.96	3.41	3.79	3.83	3.82	3.52	3.45	3.23	3.03	3.38	3.84	3.52	3.49	3.53	3.04	2.75	2.20
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.02	-1.20	-1.25	-2.39	-2.33	-2.79	-2.05	-2.95	-1.97	-0.13	-1.19	-0.85	-2.93
GOWANUS_GT3_2 24123	28.69	26.74	25.11	24.00	25.01	26.93	28.41	32.41	34.94	34.72	34.03	33.65	32.91	32.32	31.69	30.63	36.62	41.39	37.94	34.32	31.46	30.41	28.56	25.90
	2.26	1.69	1.66	1.58	1.63	1.85	2.34	2.96	3.41	3.79	3.83	3.82	3.52	3.45	3.23	3.03	3.38	3.84	3.52	3.49	3.53	3.04	2.75	2.20
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.02	-1.20	-1.25	-2.39	-2.33	-2.79	-2.05	-2.95	-1.97	-0.13	-1.19	-0.85	-2.93
GOWANUS_GT3_3 24124	28.69	26.74	25.11	24.00	25.01	26.93	28.41	32.41	34.94	34.72	34.03	33.65	32.91	32.32	31.69	30.63	36.62	41.39	37.94	34.32	31.46	30.41	28.56	25.90
	2.26	1.69	1.66	1.58	1.63	1.85	2.34	2.96	3.41	3.79	3.83	3.82	3.52	3.45	3.23	3.03	3.38	3.84	3.52	3.49	3.53	3.04	2.75	2.20
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.02	-1.20	-1.25	-2.39	-2.33	-2.79	-2.05	-2.95	-1.97	-0.13	-1.19	-0.85	-2.93
GOWANUS_GT3_4 24125	28.69	26.74	25.11	24.00	25.01	26.93	28.41	32.41	34.94	34.72	34.03	33.65	32.91	32.32	31.69	30.63	36.62	41.39	37.94	34.32	31.46	30.41	28.56	25.90
	2.26	1.69	1.66	1.58	1.63	1.85	2.34	2.96	3.41	3.79	3.83	3.82	3.52	3.45	3.23	3.03	3.38	3.84	3.52	3.49	3.53	3.04	2.75	2.20
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.02	-1.20	-1.25	-2.39	-2.33	-2.79	-2.05	-2.95	-1.97	-0.13	-1.19	-0.85	-2.93
GOWANUS_GT3_5 24126	28.69	26.74	25.11	24.00	25.01	26.93	28.41	32.41	34.94	34.72	34.03	33.65	32.91	32.32	31.69	30.63	36.62	41.39	37.94	34.32	31.46	30.41	28.56	25.90
	2.26	1.69	1.66	1.58	1.63	1.85	2.34	2.96	3.41	3.79	3.83	3.82	3.52	3.45	3.23	3.03	3.38	3.84	3.52	3.49	3.53	3.04	2.75	2.20
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.02	-1.20	-1.25	-2.39	-2.33	-2.79	-2.05	-2.95	-1.97	-0.13	-1.19	-0.85	-2.93
GOWANUS_GT3_6 24127	28.69	26.74	25.11	24.00	25.01	26.93	28.41	32.41	34.94	34.72	34.03	33.65	32.91	32.32	31.69	30.63	36.62	41.39	37.94	34.32	31.46	30.41	28.56	25.90
	2.26	1.69	1.66	1.58	1.63	1.85	2.34	2.96	3.41	3.79	3.83	3.82	3.52	3.45	3.23	3.03	3.38	3.84	3.52	3.49	3.53	3.04	2.75	2.20
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.02	-1.20	-1.25	-2.39	-2.33	-2.79	-2.05	-2.95	-1.97	-0.13	-1.19	-0.85	-2.93
GOWANUS_GT3_7 24128	28.69	26.74	25.11	24.00	25.01	26.93	28.41	32.41	34.94	34.72	34.03	33.65	32.91	32.32	31.69	30.63	36.62	41.39	37.94	34.32	31.46	30.41	28.56	25.90
	2.26	1.69	1.66	1.58	1.63	1.85	2.34	2.96	3.41	3.79	3.83	3.82	3.52	3.45	3.23	3.03	3.38	3.84	3.52	3.49	3.53	3.04	2.75	2.20
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.02	-1.20	-1.25	-2.39	-2.33	-2.79	-2.05	-2.95	-1.97	-0.13	-1.19	-0.85	-2.93
GOWANUS_GT3_8 24129	28.69	26.74	25.11	24.00	25.01	26.93	28.41	32.41	34.94	34.72	34.03	33.65	32.91	32.32	31.69	30.63	36.62	41.39	37.94	34.32	31.46	30.41	28.56	25.90
	2.26	1.69	1.66	1.58	1.63	1.85	2.34	2.96	3.41	3.79	3.83	3.82	3.52	3.45	3.23	3.03	3.38	3.84	3.52	3.49	3.53	3.04	2.75	2.20
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.02	-1.20	-1.25	-2.39	-2.33	-2.79	-2.05	-2.95	-1.97	-0.13	-1.19	-0.85	-2.93
GOWANUS_GT4_1 24130	28.69	26.74	25.11	24.00	25.01	26.93	28.41	32.41	34.94	34.72	34.03	33.65	32.91	32.32	31.69	30.63	36.62	41.39	37.94	34.32	31.46	30.41	28.56	25.90
	2.26	1.69	1.66	1.58	1.63	1.85	2.34	2.96	3.41	3.79	3.83	3.82	3.52	3.45	3.23	3.03	3.38	3.84	3.52	3.49	3.53	3.04	2.75	2.20
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.02	-1.20	-1.25	-2.39	-2.33	-2.79	-2.05	-2.95	-1.97	-0.13	-1.19	-0.85	-2.93
GOWANUS_GT4_2 24131	28.69	26.74	25.11	24.00	25.01	26.93	28.41	32.41	34.94	34.72	34.03	33.65	32.91	32.32	31.69	30.63	36.62	41.39	37.94	34.32	31.46	30.41	28.56	25.90
	2.26	1.69	1.66	1.58	1.63	1.85	2.34	2.96	3.41	3.79	3.83	3.82	3.52	3.45	3.23	3.03	3.38	3.84	3.52	3.49	3.53	3.04	2.75	2.20
	-3.78	-7.63	-5.83	-5.19	-5.81	-4.92	-3.31	-2.56	-2.34	-0.82	-0.01	-0.02	-1.20	-1.25	-2.39	-2.33	-2.79	-2.05	-2.95	-1.97	-0.13	-1.19	-0.85	-2.93

GOWANUS_GT4_3 24132	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93
GOWANUS_GT4_4 24133	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93
GOWANUS_GT4_5 24134	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93
GOWANUS_GT4_6 24135	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93
GOWANUS_GT4_7 24136	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93
GOWANUS_GT4_8 24137	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93
GREENIDGE___3 23582	23.80 0.48 -0.68	19.35 0.40 -1.52	19.20 0.42 -1.16	18.71 0.45 -1.04	19.20 0.47 -1.15	21.64 0.54 -0.94	23.93 0.59 -0.59	28.20 0.91 -0.39	30.47 0.96 -0.32	31.00 0.90 0.00	30.99 0.97 0.16	30.49 0.83 0.16	29.02 0.73 -0.10	28.48 0.75 -0.12	27.14 0.70 -0.36	26.34 0.71 -0.37	31.75 0.91 -0.39	36.71 1.03 -0.17	33.25 1.20 -0.58	30.35 1.10 -0.39	28.77 0.95 -0.03	27.17 0.76 -0.24	25.58 0.45 -0.17	21.76 0.42 -0.58
GREENIDGE___4 23583	23.80 0.48 -0.68	19.35 0.40 -1.52	19.20 0.42 -1.16	18.71 0.45 -1.04	19.20 0.47 -1.15	21.64 0.54 -0.94	23.93 0.59 -0.59	28.20 0.91 -0.39	30.47 0.96 -0.32	31.00 0.90 0.00	30.99 0.97 0.16	30.49 0.83 0.16	29.02 0.73 -0.10	28.48 0.75 -0.12	27.14 0.70 -0.36	26.34 0.71 -0.37	31.75 0.91 -0.39	36.71 1.03 -0.17	33.25 1.20 -0.58	30.35 1.10 -0.39	28.77 0.95 -0.03	27.17 0.76 -0.24	25.58 0.45 -0.17	21.76 0.42 -0.58
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93
GROVEVILLE___HYD 323602	28.57 2.01 -3.91	26.88 1.57 -7.89	25.21 1.55 -6.03	24.10 1.50 -5.37	25.10 1.53 -6.01	27.00 1.75 -5.09	28.36 2.18 -3.42	32.26 2.71 -2.65	34.79 3.18 -2.42	34.37 3.43 -0.84	33.63 3.44 0.00	33.18 3.37 0.00	32.53 3.13 -1.22	31.93 3.04 -1.28	31.39 2.87 -2.45	30.43 2.75 -2.41	36.64 3.32 -2.87	41.48 3.87 -2.10	37.99 3.49 -3.03	34.17 3.29 -2.02	31.13 3.20 -0.14	30.08 2.67 -1.23	28.17 2.35 -0.87	25.69 1.91 -3.02
HAMPSHIRE___PAPER_HYD 323593	19.20 -0.66 2.79	16.60 -0.59 0.23	16.66 -0.63 0.33	16.46 -0.64 0.13	16.64 -0.63 0.30	17.94 -0.66 1.55	19.32 -0.61 2.82	21.78 -0.67 4.44	22.92 -0.70 5.57	23.42 -0.66 6.02	23.56 -0.57 6.05	23.34 -0.63 5.85	22.50 -0.59 5.10	22.08 -0.72 4.82	21.22 -0.78 4.07	20.86 -0.73 3.68	23.49 -0.98 5.98	25.83 -1.10 8.57	30.59 -0.88 0.00	27.94 -0.92 0.00	26.88 -0.92 0.00	25.34 -0.84 0.00	24.16 -0.80 0.00	20.10 -0.67 0.00
HARDSCRABBLE_WT_PWR 323673	23.43 1.06 0.27	18.02 0.80 0.21	18.24 0.79 0.17	17.86 0.78 0.14	18.19 0.79 0.17	20.86 0.93 0.22	23.56 1.07 0.26	27.81 1.26 0.34	30.18 1.40 0.41	31.15 1.44 0.40	31.29 1.48 0.38	30.94 1.49 0.37	29.27 1.44 0.35	28.66 1.38 0.33	27.03 1.28 0.32	26.22 1.24 0.29	31.53 1.52 0.45	36.73 1.81 0.59	33.03 1.64 0.08	30.28 1.47 0.05	29.21 1.42 0.00	27.54 1.39 0.03	26.24 1.30 0.02	21.77 1.08 0.07
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.97 1.77 -3.56	25.97 1.38 -7.17	24.44 1.34 -5.48	23.40 1.29 -4.88	24.36 1.33 -5.46	26.31 1.53 -4.63	27.80 1.93 -3.11	31.75 2.45 -2.41	34.25 2.86 -2.20	33.94 3.07 -0.76	33.27 3.08 0.00	32.86 3.04 0.00	32.11 2.82 -1.11	31.54 2.76 -1.16	30.88 2.58 -2.22	29.93 2.48 -2.19	36.00 2.92 -2.63	40.81 3.38 -1.93	37.33 3.09 -2.78	33.63 2.91 -1.86	30.76 2.84 -0.12	29.69 2.38 -1.13	27.85 2.10 -0.80	25.22 1.68 -2.77
HARZA MOOSE___RIVER 24016	22.13 0.32 0.83	17.51 0.16 0.07	17.66 0.14 0.10	17.33 0.14 0.04	17.66 0.18 0.09	19.97 0.28 0.46	22.35 0.43 0.84	26.13 0.57 1.32	28.17 0.64 1.66	29.00 0.69 1.79	29.14 0.76 1.80	28.76 0.69 1.74	27.29 0.62 1.52	26.70 0.52 1.44	25.30 0.44 1.21	24.63 0.46 1.10	29.27 0.61 1.78	33.80 0.85 2.56	32.28 0.82 0.00	29.50 0.63 0.00	28.35 0.56 0.00	26.75 0.58 0.00	25.38 0.42 0.00	21.08 0.31 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.69 2.26 -3.78	26.74 1.69 -7.63	25.13 1.67 -5.83	24.02 1.60 -5.19	25.03 1.65 -5.81	26.97 1.89 -4.92	28.45 2.39 -3.31	32.44 2.98 -2.56	34.94 3.41 -2.34	34.68 3.76 -0.82	34.03 3.83 -0.01	33.62 3.79 -0.02	32.88 3.49 -1.20	32.29 3.42 -1.25	31.69 3.23 -2.39	30.65 3.06 -2.33	36.65 3.41 -2.79	41.35 3.80 -2.05	37.91 3.49 -2.95	34.32 3.49 -1.97	31.43 3.50 -0.13	30.36 2.98 -1.19	28.58 2.77 -0.85	25.90 2.20 -2.93

HEMPSTEAD____ 23647	29.02 2.58 -3.79	26.86 1.80 -7.64	25.15 1.69 -5.84	24.05 1.62 -5.20	25.05 1.67 -5.81	27.12 2.03 -4.93	33.63 2.75 -8.12	38.95 3.42 -8.65	44.64 3.91 -11.54	44.10 4.16 -9.84	42.86 4.11 -8.56	42.91 4.09 -9.00	42.88 3.78 -10.92	38.17 3.70 -6.86	42.23 3.49 -12.66	39.60 3.31 -11.02	48.36 3.84 -14.08	60.81 4.40 -20.90	68.09 4.00 -32.62	52.04 3.81 -19.36	41.93 3.73 -10.41	41.95 3.25 -12.52	33.50 3.04 -5.50	30.88 2.47 -7.64
HICKLING____1 23621	24.25 0.70 -0.91	19.98 0.59 -1.96	19.74 0.62 -1.50	19.20 0.64 -1.34	19.75 0.68 -1.49	22.13 0.75 -1.23	24.34 0.80 -0.78	28.55 1.10 -0.55	30.91 1.25 -0.46	31.37 1.21 -0.06	31.34 1.30 0.15	30.83 1.16 0.15	29.41 1.04 -0.18	28.86 1.05 -0.20	27.57 0.99 -0.51	26.74 0.96 -0.51	32.20 1.19 -0.56	37.06 1.24 -0.31	33.67 1.45 -0.75	30.72 1.36 -0.50	29.02 1.19 -0.03	27.48 0.99 -0.30	25.80 0.62 -0.21	22.12 0.60 -0.75
HICKLING____2 23622	24.25 0.70 -0.91	19.98 0.59 -1.96	19.74 0.62 -1.50	19.20 0.64 -1.34	19.75 0.68 -1.49	22.13 0.75 -1.23	24.34 0.80 -0.78	28.55 1.10 -0.55	30.91 1.25 -0.46	31.37 1.21 -0.06	31.34 1.30 0.15	30.83 1.16 0.15	29.41 1.04 -0.18	28.86 1.05 -0.20	27.57 0.99 -0.51	26.74 0.96 -0.51	32.20 1.19 -0.56	37.06 1.24 -0.31	33.67 1.45 -0.75	30.72 1.36 -0.50	29.02 1.19 -0.03	27.48 0.99 -0.30	25.80 0.62 -0.21	22.12 0.60 -0.75
HIGH FALLS____HY 23754	28.24 1.72 -3.87	26.56 1.32 -7.81	24.92 1.32 -5.97	23.82 1.27 -5.32	24.82 1.30 -5.94	26.73 1.53 -5.04	28.08 1.93 -3.39	31.94 2.42 -2.62	34.38 2.80 -2.40	33.94 3.01 -0.83	33.18 2.99 0.00	32.77 2.95 0.00	32.07 2.68 -1.21	31.48 2.60 -1.26	30.94 2.45 -2.42	30.05 2.40 -2.38	36.25 3.02 -2.79	41.10 3.55 -2.05	37.56 3.15 -2.95	33.80 2.97 -1.97	30.82 2.89 -0.13	29.78 2.41 -1.19	27.90 2.10 -0.85	25.41 1.70 -2.93
HILLBURN____GT 23639	28.06 1.81 -3.60	26.09 1.39 -7.27	24.55 1.38 -5.56	23.48 1.31 -4.95	24.46 1.35 -5.53	26.42 1.57 -4.69	27.89 1.98 -3.15	31.84 2.50 -2.44	34.33 2.92 -2.23	34.01 3.13 -0.77	33.36 3.17 0.00	32.95 3.13 0.00	32.19 2.88 -1.12	31.64 2.85 -1.18	30.99 2.66 -2.25	30.04 2.55 -2.22	36.07 2.95 -2.67	40.87 3.41 -1.95	37.40 3.12 -2.81	33.71 2.97 -1.88	30.84 2.92 -0.13	29.78 2.46 -1.14	27.94 2.17 -0.81	25.31 1.74 -2.80
HISHELDN_WT_PWR 323625	23.21 -0.05 -0.61	18.86 0.07 -1.36	18.80 0.14 -1.04	18.38 0.22 -0.93	18.82 0.21 -1.03	21.08 0.08 -0.84	23.03 -0.25 -0.52	27.16 -0.08 -0.35	29.47 0.00 -0.28	29.95 -0.15 0.01	30.01 -0.03 0.15	29.52 -0.15 0.15	28.10 -0.17 -0.08	27.55 -0.16 -0.10	26.24 -0.16 -0.32	25.52 -0.08 -0.33	30.73 -0.06 -0.34	35.30 -0.36 -0.15	32.21 0.22 -0.52	29.47 0.26 -0.35	27.93 0.11 -0.02	26.36 -0.03 -0.21	24.58 -0.53 -0.15	21.04 -0.25 -0.52
HOLTSVILLE_IC_1 23690	29.59 3.17 -3.78	27.26 2.21 -7.62	25.51 2.06 -5.83	24.40 1.98 -5.19	25.41 2.04 -5.81	27.59 2.52 -4.92	32.08 3.35 -5.97	38.62 4.14 -7.59	46.92 4.64 -13.10	40.29 4.85 -5.34	41.45 4.65 -6.61	41.47 4.59 -7.06	41.43 4.28 -8.96	37.08 4.23 -5.24	41.43 3.96 -11.39	38.30 3.84 -9.19	49.10 4.57 -14.08	61.66 5.25 -20.90	66.04 4.78 -29.79	52.73 4.50 -19.37	37.38 4.33 -5.25	37.31 3.77 -7.36	32.50 3.69 -3.85	31.10 3.16 -7.18
HOLTSVILLE_IC_10 23699	29.75 3.33 -3.78	27.39 2.34 -7.62	25.62 2.17 -5.83	24.52 2.10 -5.19	25.54 2.16 -5.81	27.73 2.66 -4.92	32.31 3.53 -6.03	38.87 4.36 -7.62	47.16 4.90 -13.07	40.66 5.12 -5.44	41.77 4.92 -6.65	41.78 4.86 -7.10	41.70 4.51 -9.01	37.36 4.47 -5.28	41.69 4.20 -11.42	38.59 4.09 -9.23	49.40 4.87 -14.08	61.98 5.57 -20.90	66.42 5.10 -29.85	53.02 4.79 -19.37	37.78 4.62 -5.37	37.66 4.01 -7.48	32.74 3.89 -3.89	31.28 3.32 -7.20
HOLTSVILLE_IC_2 23691	29.59 3.17 -3.78	27.26 2.21 -7.62	25.51 2.06 -5.83	24.40 1.98 -5.19	25.41 2.04 -5.81	27.59 2.52 -4.92	32.08 3.35 -5.97	38.62 4.14 -7.59	46.92 4.64 -13.10	40.29 4.85 -5.34	41.45 4.65 -6.61	41.47 4.59 -7.06	41.43 4.28 -8.96	37.08 4.23 -5.24	41.43 3.96 -11.39	38.30 3.84 -9.19	49.10 4.57 -14.08	61.66 5.25 -20.90	66.04 4.78 -29.79	52.73 4.50 -19.37	37.38 4.33 -5.25	37.31 3.77 -7.36	32.50 3.69 -3.85	31.10 3.16 -7.18
HOLTSVILLE_IC_3 23692	29.59 3.17 -3.78	27.26 2.21 -7.62	25.51 2.06 -5.83	24.40 1.98 -5.19	25.41 2.04 -5.81	27.59 2.52 -4.92	32.08 3.35 -5.97	38.62 4.14 -7.59	46.92 4.64 -13.10	40.29 4.85 -5.34	41.45 4.65 -6.61	41.47 4.59 -7.06	41.43 4.28 -8.96	37.08 4.23 -5.24	41.43 3.96 -11.39	38.30 3.84 -9.19	49.10 4.57 -14.08	61.66 5.25 -20.90	66.04 4.78 -29.79	52.73 4.50 -19.37	37.38 4.33 -5.25	37.31 3.77 -7.36	32.50 3.69 -3.85	31.10 3.16 -7.18
HOLTSVILLE_IC_4 23693	29.59 3.17 -3.78	27.26 2.21 -7.62	25.51 2.06 -5.83	24.40 1.98 -5.19	25.41 2.04 -5.81	27.59 2.52 -4.92	32.08 3.35 -5.97	38.62 4.14 -7.59	46.92 4.64 -13.10	40.29 4.85 -5.34	41.45 4.65 -6.61	41.47 4.59 -7.06	41.43 4.28 -8.96	37.08 4.23 -5.24	41.43 3.96 -11.39	38.30 3.84 -9.19	49.10 4.57 -14.08	61.66 5.25 -20.90	66.04 4.78 -29.79	52.73 4.50 -19.37	37.38 4.33 -5.25	37.31 3.77 -7.36	32.50 3.69 -3.85	31.10 3.16 -7.18
HOLTSVILLE_IC_5 23694	29.59 3.17 -3.78	27.26 2.21 -7.62	25.51 2.06 -5.83	24.40 1.98 -5.19	25.41 2.04 -5.81	27.59 2.52 -4.92	32.08 3.35 -5.97	38.62 4.14 -7.59	46.92 4.64 -13.10	40.29 4.85 -5.34	41.45 4.65 -6.61	41.47 4.59 -7.06	41.43 4.28 -8.96	37.08 4.23 -5.24	41.43 3.96 -11.39	38.30 3.84 -9.19	49.10 4.57 -14.08	61.66 5.25 -20.90	66.04 4.78 -29.79	52.73 4.50 -19.37	37.38 4.33 -5.25	37.31 3.77 -7.36	32.50 3.69 -3.85	31.10 3.16 -7.18
HOLTSVILLE_IC_6 23695	29.75 3.33 -3.78	27.39 2.34 -7.62	25.62 2.17 -5.83	24.52 2.10 -5.19	25.54 2.16 -5.81	27.73 2.66 -4.92	32.31 3.53 -6.03	38.87 4.36 -7.62	47.16 4.90 -13.07	40.66 5.12 -5.44	41.77 4.92 -6.65	41.78 4.86 -7.10	41.70 4.51 -9.01	37.36 4.47 -5.28	41.69 4.20 -11.42	38.59 4.09 -9.23	49.40 4.87 -14.08	61.98 5.57 -20.90	66.42 5.10 -29.85	53.02 4.79 -19.37	37.78 4.62 -5.37	37.66 4.01 -7.48	32.74 3.89 -3.89	31.28 3.32 -7.20
HOLTSVILLE_IC_7 23696	29.75 3.33 -3.78	27.39 2.34 -7.62	25.62 2.17 -5.83	24.52 2.10 -5.19	25.54 2.16 -5.81	27.73 2.66 -4.92	32.31 3.53 -6.03	38.87 4.36 -7.62	47.16 4.90 -13.07	40.66 5.12 -5.44	41.77 4.92 -6.65	41.78 4.86 -7.10	41.70 4.51 -9.01	37.36 4.47 -5.28	41.69 4.20 -11.42	38.59 4.09 -9.23	49.40 4.87 -14.08	61.98 5.57 -20.90	66.42 5.10 -29.85	53.02 4.79 -19.37	37.78 4.62 -5.37	37.66 4.01 -7.48	32.74 3.89 -3.89	31.28 3.32 -7.20
HOLTSVILLE_IC_8 23697	29.75 3.33 -3.78	27.39 2.34 -7.62	25.62 2.17 -5.83	24.52 2.10 -5.19	25.54 2.16 -5.81	27.73 2.66 -4.92	32.31 3.53 -6.03	38.87 4.36 -7.62	47.16 4.90 -13.07	40.66 5.12 -5.44	41.77 4.92 -6.65	41.78 4.86 -7.10	41.70 4.51 -9.01	37.36 4.47 -5.28	41.69 4.20 -11.42	38.59 4.09 -9.23	49.40 4.87 -14.08	61.98 5.57 -20.90	66.42 5.10 -29.85	53.02 4.79 -19.37	37.78 4.62 -5.37	37.66 4.01 -7.48	32.74 3.89 -3.89	31.28 3.32 -7.20

HOLTSVILLE_IC_9 23698	29.75 3.33 -3.78	27.39 2.34 -7.62	25.62 2.17 -5.83	24.52 2.10 -5.19	25.54 2.16 -5.81	27.73 2.66 -4.92	32.31 3.53 -6.03	38.87 4.36 -7.62	47.16 4.90 -13.07	40.66 5.12 -5.44	41.77 4.92 -6.65	41.78 4.86 -7.10	41.70 4.51 -9.01	37.36 4.47 -5.28	41.69 4.20 -11.42	38.59 4.09 -9.23	49.40 4.87 -14.08	61.98 5.57 -20.90	66.42 5.10 -29.85	53.02 4.79 -19.37	37.78 4.62 -5.37	37.66 4.01 -7.48	32.74 3.89 -3.89	31.28 3.32 -7.20
HOWARD_WT_PWR 323690	23.89 0.52 -0.73	19.49 0.45 -1.61	19.33 0.48 -1.23	18.84 0.52 -1.10	19.36 0.56 -1.22	21.78 0.63 -1.00	24.05 0.66 -0.63	28.37 1.05 -0.43	30.79 1.25 -0.35	31.29 1.17 -0.02	31.33 1.30 0.16	30.83 1.16 0.15	29.38 1.07 -0.12	28.86 1.11 -0.14	27.51 1.04 -0.40	26.70 1.04 -0.40	32.19 1.31 -0.43	37.06 1.35 -0.21	33.69 1.60 -0.62	30.74 1.47 -0.41	29.08 1.25 -0.03	27.42 0.99 -0.25	25.61 0.47 -0.18	21.82 0.44 -0.61
HQ_GEN_CEDARS 23644	16.67 -1.18 4.80	16.06 -0.96 0.40	16.07 -0.99 0.57	15.99 -1.02 0.22	16.02 -1.04 0.51	16.29 -1.19 2.67	16.65 -1.25 4.85	17.79 -1.45 7.65	18.08 -1.52 9.59	18.21 -1.53 10.36	18.26 -1.51 10.42	18.26 -1.49 10.07	18.03 -1.38 8.78	17.91 -1.41 8.30	17.71 -1.36 7.00	17.65 -1.29 6.33	18.26 -1.89 10.30	18.26 -2.49 14.76	29.45 -2.01 0.00	26.93 -1.93 0.00	25.96 -1.84 0.00	24.43 -1.75 0.00	23.34 -1.62 0.00	19.44 -1.33 0.00
HQ_GEN_CEDARS_PROXY 323590	16.67 -1.18 4.80	16.06 -0.96 0.40	16.07 -0.99 0.57	15.99 -1.02 0.22	16.02 -1.04 0.51	16.29 -1.19 2.67	16.65 -1.25 4.85	17.79 -1.45 7.65	18.08 -1.52 9.59	18.21 -1.53 10.36	18.26 -1.51 10.42	18.26 -1.49 10.07	18.03 -1.38 8.78	17.91 -1.41 8.30	17.71 -1.36 7.00	17.65 -1.29 6.33	18.26 -1.89 10.30	18.26 -2.49 14.76	29.45 -2.01 0.00	26.93 -1.93 0.00	25.96 -1.84 0.00	24.43 -1.75 0.00	23.34 -1.62 0.00	19.44 -1.33 0.00
HQ_GEN_IMPORT 323601	16.25 -0.91 5.49	16.25 -0.72 0.46	16.25 -0.72 0.65	16.25 -0.72 0.25	16.25 -0.74 0.58	16.25 -0.85 3.06	16.25 -0.95 5.55	17.02 -1.13 8.74	17.02 -1.20 10.97	17.02 -1.24 11.85	17.03 -1.24 11.92	17.11 -1.19 11.51	17.02 -1.13 10.04	17.02 -1.11 9.49	17.02 -1.04 8.01	17.02 -1.01 7.24	17.42 -1.25 11.78	17.17 -1.46 16.88	30.37 -1.10 0.00	27.82 -1.04 0.00	26.80 -1.00 0.00	17.02 -0.94 8.22	17.02 -0.87 7.07	17.02 -0.73 3.02
HQ_GEN_WHEEL 23651	16.25 -0.91 5.49	16.25 -0.72 0.46	16.25 -0.72 0.65	16.25 -0.72 0.25	16.25 -0.74 0.58	16.25 -0.85 3.06	16.25 -0.95 5.55	17.02 -1.13 8.74	17.02 -1.20 10.97	17.02 -1.24 11.85	17.03 -1.24 11.92	17.11 -1.19 11.51	17.02 -1.13 10.04	17.02 -1.11 9.49	17.02 -1.04 8.01	17.02 -1.01 7.24	17.42 -1.25 11.78	17.17 -1.46 16.88	30.37 -1.10 0.00	27.82 -1.04 0.00	26.80 -1.00 0.00	17.02 -0.94 0.00	17.02 -0.87 0.00	17.02 -0.73 0.00
HUDSON_AVE_GT_3 23810	28.65 2.22 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.99 1.92 -4.92	28.48 2.41 -3.31	32.49 3.04 -2.56	35.03 3.50 -2.34	34.71 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.90 3.52 -1.19	32.32 3.45 -1.25	31.71 3.26 -2.38	30.68 3.08 -2.33	36.74 3.50 -2.79	41.53 3.98 -2.04	38.06 3.65 -2.95	34.32 3.49 -1.97	31.40 3.47 -0.13	30.36 2.98 -1.19	28.51 2.70 -0.85	25.86 2.16 -2.93
HUDSON_AVE_GT_4 23540	28.65 2.22 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.99 1.92 -4.92	28.48 2.41 -3.31	32.49 3.04 -2.56	35.03 3.50 -2.34	34.71 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.90 3.52 -1.19	32.32 3.45 -1.25	31.71 3.26 -2.38	30.68 3.08 -2.33	36.74 3.50 -2.79	41.53 3.98 -2.04	38.06 3.65 -2.95	34.32 3.49 -1.97	31.40 3.47 -0.13	30.36 2.98 -1.19	28.51 2.70 -0.85	25.86 2.16 -2.93
HUDSON_AVE_GT_5 23657	28.65 2.22 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.99 1.92 -4.92	28.48 2.41 -3.31	32.49 3.04 -2.56	35.03 3.50 -2.34	34.71 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.90 3.52 -1.19	32.32 3.45 -1.25	31.71 3.26 -2.38	30.68 3.08 -2.33	36.74 3.50 -2.79	41.53 3.98 -2.04	38.06 3.65 -2.95	34.32 3.49 -1.97	31.40 3.47 -0.13	30.36 2.98 -1.19	28.51 2.70 -0.85	25.86 2.16 -2.93
HUDSON_AVE_10 24168	28.60 2.17 -3.78	26.69 1.64 -7.63	25.07 1.62 -5.83	23.97 1.55 -5.19	24.98 1.60 -5.81	26.95 1.87 -4.92	28.43 2.37 -3.31	32.47 3.01 -2.56	35.00 3.47 -2.34	34.68 3.76 -0.82	33.94 3.74 -0.01	33.56 3.73 -0.02	32.82 3.44 -1.19	32.23 3.37 -1.25	31.63 3.18 -2.38	30.60 3.01 -2.33	36.68 3.44 -2.79	41.46 3.91 -2.04	37.97 3.55 -2.95	34.26 3.43 -1.97	31.35 3.42 -0.13	30.30 2.93 -1.19	28.48 2.67 -0.85	25.82 2.12 -2.93
HUNTER_MOUNT___DRP 323613	28.95 2.06 -4.25	27.63 1.64 -8.56	25.81 1.64 -6.55	24.68 1.62 -5.83	25.72 1.63 -6.52	27.56 1.87 -5.53	28.66 2.18 -3.71	32.43 2.66 -2.88	34.79 2.98 -2.63	34.27 3.25 -0.91	33.36 3.17 0.00	32.86 3.04 0.00	32.44 2.93 -1.32	31.82 2.82 -1.39	31.39 2.66 -2.66	30.43 2.55 -2.61	36.85 3.35 -3.05	41.69 3.94 -2.24	38.16 3.46 -3.23	34.22 3.20 -2.16	31.00 3.06 -0.14	30.08 2.59 -1.31	28.16 2.27 -0.93	25.85 1.87 -3.22
HUNTINGTON_RES_REC 323705	29.59 3.17 -3.78	27.26 2.21 -7.62	25.51 2.06 -5.83	24.36 1.95 -5.19	25.38 2.00 -5.81	27.53 2.46 -4.92	32.11 3.30 -6.05	38.61 4.09 -7.63	46.85 4.61 -13.05	40.48 4.88 -5.50	41.58 4.71 -6.68	41.63 4.68 -7.13	41.56 4.34 -9.03	37.19 4.28 -5.29	41.52 4.01 -11.44	38.41 3.89 -9.26	49.16 4.63 -14.08	61.77 5.36 -20.90	66.23 4.88 -29.89	52.82 4.59 -19.37	37.67 4.45 -5.43	37.57 3.85 -7.54	32.56 3.69 -3.91	31.02 3.05 -7.20
HUNTLEY___63 23557	22.94 -0.23 -0.52	18.56 -0.05 -1.19	18.60 0.07 -0.90	18.23 0.19 -0.81	18.59 0.12 -0.90	20.76 -0.12 -0.73	22.61 -0.59 -0.45	26.72 -0.46 -0.29	29.03 -0.38 -0.22	29.50 -0.57 0.03	29.62 -0.42 0.15	29.07 -0.60 0.15	27.65 -0.59 -0.06	27.08 -0.61 -0.07	25.77 -0.57 -0.27	25.06 -0.48 -0.27	30.24 -0.49 -0.28	34.68 -0.92 -0.10	31.73 -0.19 -0.45	29.05 -0.11 -0.30	27.57 -0.25 -0.02	26.00 -0.37 -0.18	24.19 -0.90 -0.13	20.72 -0.50 -0.45
HUNTLEY___64 23558	22.94 -0.23 -0.52	18.56 -0.05 -1.19	18.60 0.07 -0.90	18.23 0.19 -0.81	18.59 0.12 -0.90	20.76 -0.12 -0.73	22.61 -0.59 -0.45	26.72 -0.46 -0.29	29.03 -0.38 -0.22	29.50 -0.57 0.03	29.62 -0.42 0.15	29.07 -0.60 0.15	27.65 -0.59 -0.06	27.08 -0.61 -0.07	25.77 -0.57 -0.27	25.06 -0.48 -0.27	30.24 -0.49 -0.28	34.68 -0.92 -0.10	31.73 -0.19 -0.45	29.05 -0.11 -0.30	27.57 -0.25 -0.02	26.00 -0.37 -0.18	24.19 -0.90 -0.13	20.72 -0.50 -0.45
HUNTLEY___65 23559	22.94 -0.23 -0.52	18.56 -0.05 -1.19	18.60 0.07 -0.90	18.23 0.19 -0.81	18.59 0.12 -0.90	20.76 -0.12 -0.73	22.61 -0.59 -0.45	26.72 -0.46 -0.29	29.03 -0.38 -0.22	29.50 -0.57 0.03	29.62 -0.42 0.15	29.07 -0.60 0.15	27.65 -0.59 -0.06	27.08 -0.61 -0.07	25.77 -0.57 -0.27	25.06 -0.48 -0.27	30.24 -0.49 -0.28	34.68 -0.92 -0.10	31.73 -0.19 -0.45	29.05 -0.11 -0.30	27.57 -0.25 -0.02	26.00 -0.37 -0.18	24.19 -0.90 -0.13	20.72 -0.50 -0.45

HUNTLEY___66 23560	22.94 -0.23 -0.52	18.56 -0.05 -1.19	18.60 0.07 -0.90	18.23 0.19 -0.81	18.59 0.12 -0.90	20.76 -0.12 -0.73	22.61 -0.59 -0.45	26.72 -0.46 -0.29	29.03 -0.38 -0.22	29.50 -0.57 0.03	29.62 -0.42 0.15	29.07 -0.60 0.15	27.65 -0.59 -0.06	27.08 -0.61 -0.07	25.77 -0.57 -0.27	25.06 -0.48 -0.27	30.24 -0.49 -0.28	34.68 -0.92 -0.10	31.73 -0.19 -0.45	29.05 -0.11 -0.30	27.57 -0.25 -0.02	26.00 -0.37 -0.18	24.19 -0.90 -0.13	20.72 -0.50 -0.45
HUNTLEY___67 23561	22.81 -0.36 -0.53	18.48 -0.16 -1.21	18.45 -0.09 -0.92	18.09 0.03 -0.82	18.47 -0.02 -0.92	20.70 -0.20 -0.74	22.51 -0.71 -0.46	26.54 -0.65 -0.30	28.80 -0.61 -0.23	29.24 -0.84 0.02	29.35 -0.69 0.15	28.80 -0.87 0.15	27.40 -0.84 -0.06	26.86 -0.83 -0.08	25.59 -0.76 -0.27	24.89 -0.66 -0.28	29.98 -0.76 -0.29	34.37 -1.24 -0.10	31.43 -0.50 -0.46	28.79 -0.38 -0.31	27.32 -0.50 -0.02	25.79 -0.58 -0.19	24.04 -1.05 -0.13	20.62 -0.60 -0.46
HUNTLEY___68 23562	22.81 -0.36 -0.53	18.48 -0.16 -1.21	18.45 -0.09 -0.92	18.09 0.03 -0.82	18.47 -0.02 -0.92	20.70 -0.20 -0.74	22.51 -0.71 -0.46	26.54 -0.65 -0.30	28.80 -0.61 -0.23	29.24 -0.84 0.02	29.35 -0.69 0.15	28.80 -0.87 0.15	27.40 -0.84 -0.06	26.86 -0.83 -0.08	25.59 -0.76 -0.27	24.89 -0.66 -0.28	29.98 -0.76 -0.29	34.37 -1.24 -0.10	31.43 -0.50 -0.46	28.79 -0.38 -0.31	27.32 -0.50 -0.02	25.79 -0.58 -0.19	24.04 -1.05 -0.13	20.62 -0.60 -0.46
HYLAND___LFGE 323620	24.11 0.88 -0.59	19.48 0.73 -1.33	19.41 0.77 -1.01	18.94 0.81 -0.90	19.42 0.84 -1.01	21.96 0.99 -0.82	24.38 1.11 -0.51	29.06 1.83 -0.33	31.26 1.81 -0.27	31.77 1.68 0.01	31.70 1.66 0.16	31.19 1.52 0.15	29.64 1.38 -0.07	29.06 1.35 -0.09	27.63 1.25 -0.31	26.84 1.26 -0.31	32.54 1.77 -0.33	37.70 2.06 -0.13	34.21 2.23 -0.51	31.28 2.08 -0.34	29.65 1.83 -0.02	27.85 1.47 -0.21	26.00 0.90 -0.15	22.04 0.77 -0.51
INDECK___CORINTH 23802	30.03 2.26 -5.13	29.62 1.73 -10.47	27.32 1.69 -8.00	26.06 1.71 -7.13	27.24 1.70 -7.97	28.89 2.02 -6.72	29.64 2.41 -4.47	33.31 3.01 -3.41	35.67 3.41 -3.07	34.41 3.34 -0.96	33.33 3.29 0.15	33.01 3.34 0.15	32.83 3.16 -1.49	32.17 2.98 -1.58	31.98 2.76 -3.15	31.13 2.75 -3.10	37.56 3.50 -3.61	42.13 4.08 -2.54	39.09 3.65 -3.97	34.72 3.20 -2.65	30.62 2.64 -0.18	30.25 2.46 -1.61	28.37 2.27 -1.14	26.53 1.81 -3.95
INDECK___ILION 23567	23.09 0.72 0.27	17.76 0.54 0.21	17.98 0.53 0.17	17.62 0.53 0.14	17.93 0.53 0.17	20.56 0.63 0.22	23.22 0.73 0.26	27.41 0.86 0.34	29.71 0.93 0.41	30.70 0.99 0.40	30.81 0.99 0.38	30.43 0.98 0.37	28.77 0.93 0.35	28.19 0.91 0.33	26.59 0.83 0.32	25.79 0.81 0.29	31.01 1.00 0.45	36.13 1.21 0.59	32.49 1.10 0.08	29.79 0.98 0.05	28.74 0.95 0.00	27.06 0.92 0.03	25.79 0.85 0.02	21.40 0.71 0.07
INDECK___OLEAN 23982	24.05 0.77 -0.64	19.56 0.71 -1.42	19.46 0.76 -1.08	19.00 0.81 -0.97	19.49 0.84 -1.08	21.84 0.81 -0.88	24.01 0.71 -0.55	28.17 0.91 -0.37	30.59 1.11 -0.30	31.07 0.96 0.00	31.16 1.12 0.15	30.60 0.93 0.15	29.04 0.76 -0.09	28.50 0.77 -0.11	27.14 0.73 -0.34	26.39 0.78 -0.34	31.82 1.00 -0.36	36.45 0.78 -0.16	33.36 1.35 -0.54	30.49 1.27 -0.36	28.90 1.08 -0.02	27.24 0.84 -0.22	25.39 0.28 -0.16	21.81 0.50 -0.54
INDECK___OSWEGO 23783	22.44 -0.29 -0.10	17.77 -0.23 -0.57	17.84 -0.21 -0.43	17.41 -0.21 -0.39	17.79 -0.21 -0.43	20.20 -0.22 -0.27	22.49 -0.32 -0.06	26.32 -0.46 0.12	28.39 -0.58 0.21	29.11 -0.63 0.36	29.16 -0.60 0.43	28.78 -0.63 0.41	27.32 -0.59 0.27	26.79 -0.58 0.24	25.42 -0.55 0.10	24.66 -0.53 0.08	29.63 -0.61 0.21	34.35 -0.71 0.45	31.13 -0.57 -0.22	28.49 -0.52 -0.15	27.28 -0.53 -0.01	25.88 -0.39 -0.09	24.73 -0.30 -0.06	20.76 -0.23 -0.22
INDECK___YERKES 23781	22.96 -0.20 -0.52	18.58 -0.03 -1.19	18.61 0.09 -0.90	18.24 0.21 -0.81	18.61 0.14 -0.90	20.80 -0.08 -0.73	22.63 -0.57 -0.45	26.75 -0.43 -0.29	29.06 -0.35 -0.22	29.54 -0.54 0.03	29.65 -0.39 0.15	29.10 -0.57 0.15	27.68 -0.56 -0.06	27.11 -0.58 -0.07	25.82 -0.52 -0.27	25.09 -0.45 -0.27	30.27 -0.46 -0.28	34.72 -0.89 -0.10	31.77 -0.16 -0.45	29.11 -0.06 -0.30	27.59 -0.22 -0.02	26.02 -0.34 -0.18	24.24 -0.85 -0.13	20.74 -0.48 -0.45
INDIAN POINT_GT_1 24139	28.20 1.81 -3.75	26.38 1.39 -7.56	24.78 1.38 -5.78	23.68 1.31 -5.15	24.68 1.35 -5.76	26.59 1.55 -4.88	28.02 1.98 -3.28	31.93 2.50 -2.54	34.45 2.95 -2.32	34.04 3.13 -0.81	33.36 3.17 0.00	32.98 3.16 0.00	32.26 2.90 -1.17	31.68 2.85 -1.22	31.10 2.69 -2.35	30.13 2.55 -2.31	36.17 2.95 -2.77	40.91 3.38 -2.03	37.48 3.09 -2.92	33.76 2.95 -1.95	30.85 2.92 -0.13	29.82 2.46 -1.18	27.99 2.20 -0.84	25.42 1.74 -2.91
INDIAN POINT_GT_2 23659	28.20 1.81 -3.75	26.38 1.39 -7.56	24.78 1.38 -5.78	23.68 1.31 -5.15	24.68 1.35 -5.76	26.59 1.55 -4.88	28.02 1.98 -3.28	31.93 2.50 -2.54	34.45 2.95 -2.32	34.04 3.13 -0.81	33.36 3.17 0.00	32.98 3.16 0.00	32.26 2.90 -1.17	31.68 2.85 -1.22	31.10 2.69 -2.35	30.13 2.55 -2.31	36.17 2.95 -2.77	40.91 3.38 -2.03	37.48 3.09 -2.92	33.76 2.95 -1.95	30.85 2.92 -0.13	29.82 2.46 -1.18	27.99 2.20 -0.84	25.42 1.74 -2.91
INDIAN POINT_GT_3 24019	28.20 1.81 -3.75	26.38 1.39 -7.56	24.78 1.38 -5.78	23.68 1.31 -5.15	24.68 1.35 -5.76	26.59 1.55 -4.88	28.02 1.98 -3.28	31.93 2.50 -2.54	34.45 2.95 -2.32	34.04 3.13 -0.81	33.36 3.17 0.00	32.98 3.16 0.00	32.26 2.90 -1.17	31.68 2.85 -1.22	31.10 2.69 -2.35	30.13 2.55 -2.31	36.17 2.95 -2.77	40.91 3.38 -2.03	37.48 3.09 -2.92	33.76 2.95 -1.95	30.85 2.92 -0.13	29.82 2.46 -1.18	27.99 2.20 -0.84	25.42 1.74 -2.91
INDIAN POINT___2 23530	28.09 1.74 -3.70	26.23 1.34 -7.46	24.65 1.32 -5.70	23.56 1.26 -5.08	24.55 1.30 -5.68	26.48 1.51 -4.81	27.90 1.91 -3.24	31.82 2.42 -2.51	34.30 2.83 -2.29	33.94 3.04 -0.79	33.27 3.08 0.00	32.86 3.04 0.00	32.16 2.82 -1.15	31.58 2.76 -1.21	30.99 2.61 -2.31	30.02 2.48 -2.28	36.04 2.86 -2.73	40.77 3.26 -2.00	37.34 2.99 -2.89	33.65 2.86 -1.93	30.73 2.81 -0.13	29.73 2.38 -1.17	27.91 2.12 -0.83	25.32 1.68 -2.87
INDIAN POINT___3 23531	28.14 1.74 -3.75	26.33 1.34 -7.57	24.73 1.32 -5.79	23.64 1.26 -5.15	24.63 1.30 -5.76	26.55 1.51 -4.88	27.95 1.91 -3.28	31.86 2.42 -2.54	34.34 2.83 -2.32	33.95 3.04 -0.81	33.24 3.05 0.00	32.86 3.04 0.00	32.15 2.79 -1.17	31.58 2.73 -1.23	31.00 2.58 -2.35	30.03 2.45 -2.31	36.05 2.83 -2.77	40.80 3.26 -2.03	37.38 2.99 -2.92	33.64 2.83 -1.95	30.71 2.78 -0.13	29.72 2.36 -1.18	27.90 2.10 -0.84	25.36 1.68 -2.91
IP CORINTH___1 23988	30.03 2.26 -5.13	29.62 1.73 -10.47	27.32 1.69 -8.00	26.06 1.71 -7.13	27.24 1.70 -7.97	28.89 2.02 -6.72	29.64 2.41 -4.47	33.31 3.01 -3.41	35.67 3.41 -3.07	34.41 3.34 -0.96	33.33 3.29 0.15	33.01 3.34 0.15	32.83 3.16 -1.49	32.17 2.98 -1.58	31.98 2.76 -3.15	31.13 2.75 -3.10	37.56 3.50 -3.61	42.13 4.08 -2.54	39.09 3.65 -3.97	34.72 3.20 -2.65	30.62 2.64 -0.18	30.25 2.46 -1.61	28.37 2.27 -1.14	26.53 1.81 -3.95

IP___TICONDEROGA 23804	31.36 3.80 -4.92	30.37 2.91 -10.04	28.15 2.85 -7.67	26.89 2.83 -6.83	28.13 2.92 -7.64	30.09 3.49 -6.45	31.24 4.19 -4.29	35.25 5.08 -3.28	37.78 5.63 -2.96	36.27 5.24 -0.94	34.86 4.80 0.14	34.55 4.86 0.13	34.16 4.54 -1.44	33.52 4.39 -1.52	33.16 4.07 -3.02	32.37 4.12 -2.98	39.59 5.66 -3.48	44.57 6.60 -2.45	41.20 5.91 -3.82	36.60 5.19 -2.55	31.75 3.78 -0.17	30.92 3.19 -1.55	29.17 3.12 -1.09	27.15 2.60 -3.79
ISLIP_RES_REC 323679	29.86 3.44 -3.78	27.46 2.41 -7.62	25.71 2.26 -5.83	24.59 2.17 -5.19	25.63 2.25 -5.81	27.84 2.76 -4.92	32.45 3.64 -6.06	39.04 4.52 -7.64	47.36 5.11 -13.06	40.94 5.33 -5.50	42.00 5.13 -6.68	42.05 5.10 -7.13	41.96 4.73 -9.03	37.58 4.67 -5.30	41.92 4.41 -11.44	38.80 4.27 -9.26	49.65 5.11 -14.08	62.27 5.86 -20.90	66.71 5.35 -29.89	53.25 5.02 -19.37	38.04 4.81 -5.44	37.92 4.19 -7.55	32.92 4.04 -3.91	31.40 3.43 -7.21
JARVIS____ 23743	22.60 0.23 0.27	17.37 0.16 0.21	17.61 0.16 0.17	17.24 0.15 0.14	17.56 0.16 0.17	20.13 0.20 0.22	22.72 0.23 0.26	26.79 0.24 0.34	29.04 0.26 0.41	29.97 0.27 0.40	30.11 0.30 0.38	29.75 0.30 0.37	28.12 0.28 0.35	27.56 0.28 0.33	25.99 0.23 0.32	25.20 0.23 0.29	30.31 0.30 0.45	35.27 0.36 0.59	31.74 0.35 0.08	29.13 0.32 0.05	28.07 0.28 0.00	26.46 0.32 0.03	25.21 0.28 0.02	20.92 0.23 0.07
JENNISON____1 23625	25.33 1.40 -1.28	21.14 1.01 -2.70	20.71 1.02 -2.06	20.08 1.02 -1.84	20.70 1.07 -2.05	23.20 1.33 -1.71	25.51 1.64 -1.11	29.77 2.07 -0.81	32.20 2.31 -0.71	32.67 2.41 -0.15	32.56 2.50 0.13	32.07 2.39 0.13	30.66 2.17 -0.30	29.99 2.04 -0.33	28.70 1.88 -0.75	27.86 1.84 -0.74	33.60 2.31 -0.84	38.91 2.87 -0.52	35.17 2.67 -1.03	31.92 2.37 -0.69	30.04 2.20 -0.05	28.61 2.02 -0.42	26.88 1.62 -0.30	23.10 1.31 -1.03
JENNISON____2 23626	25.33 1.40 -1.28	21.14 1.01 -2.70	20.71 1.02 -2.06	20.08 1.02 -1.84	20.70 1.07 -2.05	23.20 1.33 -1.71	25.51 1.64 -1.11	29.77 2.07 -0.81	32.20 2.31 -0.71	32.67 2.41 -0.15	32.56 2.50 0.13	32.07 2.39 0.13	30.66 2.17 -0.30	29.99 2.04 -0.33	28.70 1.88 -0.75	27.86 1.84 -0.74	33.60 2.31 -0.84	38.91 2.87 -0.52	35.17 2.67 -1.03	31.92 2.37 -0.69	30.04 2.20 -0.05	28.61 2.02 -0.42	26.88 1.62 -0.30	23.10 1.31 -1.03
JERICOHO_RISE_WT_PWR 323719	16.52 -1.11 5.02	16.13 -0.87 0.42	16.09 -0.93 0.59	15.96 -1.03 0.23	15.88 -1.16 0.53	15.95 -1.41 2.80	16.11 -1.57 5.08	17.04 -1.86 7.99	17.20 -1.96 10.03	17.32 -1.96 10.83	17.39 -1.90 10.90	17.47 -1.82 10.52	17.37 -1.64 9.18	17.34 -1.60 8.68	17.32 -1.43 7.32	17.31 -1.34 6.62	18.03 -1.64 10.77	18.16 -1.92 15.43	30.02 -1.45 0.00	27.51 -1.36 0.00	26.57 -1.22 0.00	24.98 -1.20 0.00	23.84 -1.12 0.00	19.85 -0.91 0.00
KEDC_PORT_JEFF_GT2 24210	29.73 3.31 -3.78	27.35 2.30 -7.62	25.60 2.15 -5.83	24.48 2.07 -5.19	25.50 2.13 -5.81	27.69 2.62 -4.92	32.25 3.48 -6.01	38.80 4.30 -7.61	47.11 4.85 -13.08	40.60 5.09 -5.41	41.69 4.86 -6.64	41.74 4.83 -7.09	41.66 4.48 -8.99	37.30 4.42 -5.26	41.63 4.15 -11.41	38.53 4.04 -9.22	49.34 4.81 -14.08	61.84 5.43 -20.90	66.24 4.94 -29.83	52.99 4.76 -19.37	37.68 4.56 -5.33	37.60 3.98 -7.44	32.70 3.87 -3.88	31.24 3.28 -7.19
KEDC_PORT_JEFF_GT3 24211	29.73 3.31 -3.78	27.35 2.30 -7.62	25.60 2.15 -5.83	24.48 2.07 -5.19	25.50 2.13 -5.81	27.69 2.62 -4.92	32.25 3.48 -6.01	38.80 4.30 -7.61	47.11 4.85 -13.08	40.60 5.09 -5.41	41.69 4.86 -6.64	41.74 4.83 -7.09	41.66 4.48 -8.99	37.30 4.42 -5.26	41.63 4.15 -11.41	38.53 4.04 -9.22	49.34 4.81 -14.08	61.84 5.43 -20.90	66.24 4.94 -29.83	52.99 4.76 -19.37	37.68 4.56 -5.33	37.60 3.98 -7.44	32.70 3.87 -3.88	31.24 3.28 -7.19
KEDC_GLWD_GT4 24219	28.90 2.47 -3.79	26.84 1.78 -7.63	25.17 1.71 -5.84	24.06 1.64 -5.20	25.07 1.69 -5.81	27.10 2.02 -4.93	32.83 2.66 -7.42	38.14 3.31 -7.94	43.16 3.79 -10.18	43.47 4.06 -9.30	42.61 4.05 -8.38	42.69 4.05 -8.82	42.66 3.75 -10.73	37.61 3.67 -6.32	42.00 3.44 -12.48	39.32 3.28 -10.77	48.24 3.71 -14.08	60.56 4.15 -20.90	67.59 3.77 -32.35	51.92 3.70 -19.36	41.40 3.70 -9.91	41.42 3.22 -12.02	32.86 2.94 -4.96	29.96 2.37 -6.83
KEDC_GLWD_GT5 24220	28.90 2.47 -3.79	26.84 1.78 -7.63	25.17 1.71 -5.84	24.06 1.64 -5.20	25.07 1.69 -5.81	27.10 2.02 -4.93	32.83 2.66 -7.42	38.14 3.31 -7.94	43.16 3.79 -10.18	43.47 4.06 -9.30	42.61 4.05 -8.38	42.69 4.05 -8.82	42.66 3.75 -10.73	37.61 3.67 -6.32	42.00 3.44 -12.48	39.32 3.28 -10.77	48.24 3.71 -14.08	60.56 4.15 -20.90	67.59 3.77 -32.35	51.92 3.70 -19.36	41.40 3.70 -9.91	41.42 3.22 -12.02	32.86 2.94 -4.96	29.96 2.37 -6.83
KENSICO____ 23655	28.39 1.97 -3.78	26.56 1.52 -7.62	24.93 1.48 -5.82	23.84 1.43 -5.19	24.83 1.46 -5.80	26.76 1.69 -4.92	28.20 2.14 -3.30	32.14 2.69 -2.56	34.68 3.15 -2.34	34.28 3.37 -0.81	33.57 3.38 0.00	33.21 3.40 0.00	32.49 3.13 -1.18	31.91 3.06 -1.23	31.30 2.87 -2.36	30.35 2.75 -2.32	36.40 3.17 -2.79	41.17 3.62 -2.04	37.71 3.30 -2.94	33.97 3.15 -1.97	31.04 3.11 -0.13	30.01 2.64 -1.19	28.18 2.37 -0.84	25.59 1.89 -2.93
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.07 1.77 -3.66	26.17 1.36 -7.39	24.63 1.36 -5.65	23.55 1.29 -5.03	24.51 1.32 -5.62	26.47 1.55 -4.77	27.94 1.98 -3.21	31.85 2.47 -2.48	34.31 2.86 -2.27	33.96 3.07 -0.79	33.24 3.05 0.00	32.80 2.98 0.00	32.06 2.73 -1.14	31.44 2.62 -1.20	30.84 2.48 -2.29	29.95 2.43 -2.25	36.15 3.04 -2.65	41.00 3.55 -1.95	37.45 3.18 -2.81	33.74 3.00 -1.87	30.84 2.92 -0.13	29.72 2.41 -1.14	27.88 2.12 -0.80	25.28 1.72 -2.79
KIAC_JFK_GT1 23816	28.58 2.15 -3.78	26.67 1.62 -7.63	25.06 1.60 -5.83	23.95 1.53 -5.19	24.96 1.58 -5.81	26.95 1.87 -4.92	28.48 2.41 -3.31	32.52 3.06 -2.56	35.06 3.53 -2.34	34.77 3.85 -0.82	33.88 3.68 -0.01	33.50 3.67 -0.02	32.76 3.38 -1.19	32.18 3.31 -1.25	31.58 3.13 -2.38	30.58 2.98 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.04	37.94 3.52 -2.95	34.23 3.40 -1.97	31.32 3.39 -0.13	30.25 2.88 -1.19	28.53 2.72 -0.85	25.84 2.14 -2.93
KIAC_JFK_GT2 23817	28.58 2.15 -3.78	26.67 1.62 -7.63	25.06 1.60 -5.83	23.95 1.53 -5.19	24.96 1.58 -5.81	26.95 1.87 -4.92	28.48 2.41 -3.31	32.52 3.06 -2.56	35.06 3.53 -2.34	34.77 3.85 -0.82	33.88 3.68 -0.01	33.50 3.67 -0.02	32.76 3.38 -1.19	32.18 3.31 -1.25	31.58 3.13 -2.38	30.58 2.98 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.04	37.94 3.52 -2.95	34.23 3.40 -1.97	31.32 3.39 -0.13	30.25 2.88 -1.19	28.53 2.72 -0.85	25.84 2.14 -2.93
KINTIGH____ 23543	22.54 -0.54 -0.44	18.14 -0.31 -1.03	18.14 -0.26 -0.78	17.77 -0.16 -0.70	18.14 -0.21 -0.78	20.42 -0.36 -0.63	22.34 -0.80 -0.38	26.35 -0.78 -0.23	28.49 -0.87 -0.18	28.98 -1.08 0.04	29.01 -1.03 0.15	28.57 -1.10 0.15	27.15 -1.07 -0.03	26.61 -1.05 -0.05	25.32 -0.96 -0.22	24.60 -0.89 -0.22	29.63 -1.04 -0.22	34.11 -1.46 -0.06	31.04 -0.82 -0.39	28.46 -0.66 -0.26	27.06 -0.75 -0.02	25.55 -0.78 -0.16	23.97 -1.10 -0.11	20.45 -0.71 -0.39

LEDERLE____ 23769	28.14 1.86 -3.64	26.20 1.43 -7.34	24.65 1.41 -5.62	23.59 1.36 -5.00	24.55 1.39 -5.59	26.51 1.61 -4.74	27.97 2.02 -3.19	31.94 2.58 -2.47	34.45 3.01 -2.25	34.11 3.22 -0.78	33.42 3.23 0.00	33.04 3.22 0.00	32.28 2.96 -1.14	31.70 2.90 -1.19	31.09 2.74 -2.28	30.11 2.60 -2.24	36.19 3.04 -2.69	41.00 3.52 -1.97	37.52 3.21 -2.84	33.79 3.03 -1.90	30.90 2.98 -0.13	29.84 2.51 -1.15	28.02 2.25 -0.82	25.38 1.79 -2.83
LINDEN COGEN____ 23786	28.53 2.11 -3.78	26.65 1.60 -7.63	25.02 1.57 -5.83	23.94 1.52 -5.19	24.94 1.56 -5.81	26.91 1.83 -4.92	28.41 2.34 -3.31	32.39 2.93 -2.56	34.85 3.33 -2.34	34.53 3.61 -0.82	33.82 3.62 -0.01	33.47 3.64 -0.02	32.73 3.35 -1.19	32.15 3.28 -1.25	31.58 3.13 -2.38	30.52 2.93 -2.33	36.53 3.29 -2.79	41.25 3.69 -2.04	37.82 3.40 -2.95	34.12 3.29 -1.97	31.26 3.33 -0.13	30.25 2.88 -1.19	28.41 2.60 -0.85	25.78 2.08 -2.93
LIPA_MISC_IPP 23656	29.70 3.28 -3.78	27.33 2.28 -7.62	25.58 2.13 -5.83	24.48 2.07 -5.19	25.50 2.13 -5.81	27.69 2.62 -4.92	32.20 3.46 -5.98	38.79 4.30 -7.59	47.09 4.81 -13.09	40.48 5.03 -5.35	41.54 4.74 -6.61	41.56 4.68 -7.07	41.49 4.34 -8.97	37.14 4.28 -5.24	41.51 4.04 -11.40	38.41 3.94 -9.20	49.22 4.69 -14.08	61.80 5.40 -20.90	66.17 4.91 -29.80	52.85 4.62 -19.37	37.48 4.42 -5.26	37.40 3.85 -7.38	32.63 3.82 -3.85	31.27 3.32 -7.18
LISF____SOLAR 323691	29.75 3.33 -3.78	27.39 2.34 -7.62	25.64 2.18 -5.83	24.52 2.10 -5.19	25.54 2.16 -5.81	27.73 2.66 -4.92	32.25 3.50 -5.99	38.85 4.36 -7.60	47.15 4.87 -13.09	40.59 5.12 -5.37	41.61 4.80 -6.62	41.63 4.74 -7.07	41.56 4.40 -8.98	37.20 4.34 -5.25	41.57 4.09 -11.40	38.46 3.99 -9.20	49.28 4.75 -14.08	61.87 5.47 -20.90	66.24 4.97 -29.81	52.90 4.68 -19.37	37.58 4.50 -5.28	37.47 3.90 -7.39	32.69 3.87 -3.86	31.34 3.39 -7.18
LITTLE FALLS____HYD 24013	23.77 1.40 0.27	18.28 1.06 0.21	18.51 1.06 0.17	18.12 1.03 0.14	18.46 1.05 0.17	21.16 1.23 0.22	23.88 1.39 0.26	28.22 1.67 0.34	30.62 1.84 0.41	31.60 1.90 0.40	31.75 1.93 0.38	31.36 1.91 0.37	29.67 1.83 0.35	29.05 1.77 0.33	27.40 1.64 0.32	26.57 1.59 0.29	31.95 1.95 0.45	37.19 2.27 0.59	33.47 2.08 0.08	30.69 1.87 0.05	29.60 1.81 0.00	27.90 1.75 0.03	26.56 1.62 0.02	22.04 1.35 0.07
LI_NEWBRDGE____DRP 323616	29.00 2.58 -3.78	26.82 1.78 -7.62	25.10 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	27.09 2.02 -4.92	31.09 2.78 -5.56	37.64 3.39 -7.36	46.30 3.85 -13.26	38.71 4.09 -4.51	40.43 3.99 -6.25	40.49 3.97 -6.70	40.46 3.66 -8.61	36.16 3.62 -4.92	40.63 3.39 -11.17	37.37 3.24 -8.86	48.31 3.77 -14.08	60.74 4.33 -20.90	64.70 3.96 -29.27	51.95 3.72 -19.37	35.74 3.64 -4.31	35.76 3.17 -6.42	31.54 3.04 -3.53	30.28 2.47 -7.04
LONG_LAKE_PHOENIX 24014	22.61 -0.18 -0.15	17.88 -0.14 -0.60	17.93 -0.14 -0.45	17.50 -0.14 -0.41	17.90 -0.12 -0.45	20.32 -0.14 -0.31	22.69 -0.18 -0.11	26.56 -0.30 0.04	28.69 -0.38 0.12	29.42 -0.42 0.26	29.44 -0.42 0.33	29.08 -0.42 0.32	27.58 -0.42 0.18	27.07 -0.39 0.16	25.67 -0.37 0.03	24.90 -0.35 0.01	29.92 -0.43 0.10	34.74 -0.46 0.30	31.35 -0.35 -0.23	28.70 -0.32 -0.15	27.47 -0.33 -0.01	26.04 -0.24 -0.09	24.88 -0.15 -0.07	20.88 -0.12 -0.23
LOVETT____3 23632	28.07 1.77 -3.66	26.17 1.36 -7.38	24.60 1.34 -5.64	23.53 1.27 -5.02	24.51 1.32 -5.62	26.45 1.53 -4.76	27.89 1.93 -3.20	31.82 2.45 -2.48	34.31 2.86 -2.26	33.96 3.07 -0.79	33.27 3.08 0.00	32.89 3.07 0.00	32.15 2.82 -1.14	31.57 2.76 -1.20	30.97 2.61 -2.29	30.00 2.48 -2.25	36.02 2.86 -2.71	40.79 3.30 -1.98	37.35 3.02 -2.86	33.63 2.86 -1.91	30.76 2.84 -0.13	29.72 2.38 -1.16	27.90 2.12 -0.82	25.32 1.70 -2.84
LOVETT____4 23642	28.07 1.77 -3.66	26.17 1.36 -7.38	24.60 1.34 -5.64	23.53 1.27 -5.02	24.51 1.32 -5.62	26.45 1.53 -4.76	27.89 1.93 -3.20	31.82 2.45 -2.48	34.31 2.86 -2.26	33.96 3.07 -0.79	33.27 3.08 0.00	32.89 3.07 0.00	32.15 2.82 -1.14	31.57 2.76 -1.20	30.97 2.61 -2.29	30.00 2.48 -2.25	36.02 2.86 -2.71	40.79 3.30 -1.98	37.35 3.02 -2.86	33.63 2.86 -1.91	30.76 2.84 -0.13	29.72 2.38 -1.16	27.90 2.12 -0.82	25.32 1.70 -2.84
LOVETT____5 23593	28.07 1.77 -3.66	26.17 1.36 -7.38	24.60 1.34 -5.64	23.53 1.27 -5.02	24.51 1.32 -5.62	26.45 1.53 -4.76	27.89 1.93 -3.20	31.82 2.45 -2.48	34.31 2.86 -2.26	33.96 3.07 -0.79	33.27 3.08 0.00	32.89 3.07 0.00	32.15 2.82 -1.14	31.57 2.76 -1.20	30.97 2.61 -2.29	30.00 2.48 -2.25	36.02 2.86 -2.71	40.79 3.30 -1.98	37.35 3.02 -2.86	33.63 2.86 -1.91	30.76 2.84 -0.13	29.72 2.38 -1.16	27.90 2.12 -0.82	25.32 1.70 -2.84
LOWER RAQUET____HYD 24057	17.37 -1.18 4.09	16.11 -0.98 0.34	16.10 -1.04 0.48	15.99 -1.05 0.19	16.05 -1.09 0.44	16.66 -1.21 2.28	17.39 -1.23 4.14	18.97 -1.40 6.52	19.55 -1.46 8.18	19.82 -1.44 8.84	19.94 -1.36 8.89	19.86 -1.37 8.59	19.43 -1.27 7.49	19.10 -1.44 7.08	18.61 -1.49 5.97	18.46 -1.41 5.40	19.75 -1.92 8.79	20.54 -2.38 12.59	29.52 -1.95 0.00	26.96 -1.91 0.00	25.99 -1.81 0.00	24.45 -1.73 0.00	23.41 -1.55 0.00	19.52 -1.25 0.00
LOWER____HUDSON 24059	29.45 1.72 -5.08	29.13 1.32 -10.38	26.88 1.32 -7.94	25.61 1.31 -7.07	26.81 1.33 -7.90	28.33 1.51 -6.67	28.95 1.75 -4.44	32.48 2.21 -3.38	34.66 2.42 -3.05	33.44 2.38 -0.96	32.37 2.32 0.15	32.00 2.33 0.14	31.92 2.26 -1.48	31.36 2.18 -1.56	31.23 2.03 -3.12	30.37 2.02 -3.08	36.50 2.47 -3.58	40.87 2.84 -2.52	37.99 2.58 -3.94	33.77 2.28 -2.63	30.06 2.09 -0.18	29.79 2.02 -1.60	27.99 1.90 -1.13	26.23 1.54 -3.92
LWR____OSWEGATCHIE_HYD 23850	19.20 -0.66 2.79	16.60 -0.59 0.23	16.66 -0.63 0.33	16.46 -0.64 0.13	16.64 -0.63 0.30	17.94 -0.66 1.55	19.32 -0.61 2.82	21.78 -0.67 4.44	22.92 -0.70 5.57	23.42 -0.66 6.02	23.56 -0.57 6.05	23.34 -0.63 5.85	22.50 -0.59 5.10	22.08 -0.72 4.82	21.22 -0.78 4.07	20.86 -0.73 3.68	23.49 -0.98 5.98	25.83 -1.10 8.57	30.59 -0.88 0.00	27.94 -0.92 0.00	26.88 -0.92 0.00	25.34 -0.84 0.00	24.16 -0.80 0.00	20.10 -0.67 0.00
LYONS_FALL_HYD 23570	22.13 0.32 0.83	17.51 0.16 0.07	17.66 0.14 0.10	17.33 0.14 0.04	17.66 0.18 0.09	19.97 0.28 0.46	22.35 0.43 0.84	26.13 0.57 1.32	28.17 0.64 1.66	29.00 0.69 1.79	29.14 0.76 1.80	28.76 0.69 1.74	27.29 0.62 1.52	26.70 0.52 1.44	25.30 0.44 1.21	24.63 0.46 1.10	29.27 0.61 1.78	33.80 0.85 2.56	32.28 0.82 0.00	29.50 0.63 0.00	28.35 0.56 0.00	26.75 0.58 0.00	25.38 0.42 0.00	21.08 0.31 0.00
MADISON____COUNTY_LFGE 323628	23.19 0.66 0.11	18.20 0.45 -0.32	18.29 0.44 -0.23	17.90 0.45 -0.22	18.28 0.47 -0.23	20.83 0.60 -0.07	23.40 0.77 0.13	27.53 0.97 0.33	29.79 1.05 0.45	30.62 1.08 0.56	30.73 1.15 0.60	30.31 1.07 0.58	28.74 1.01 0.46	28.13 0.94 0.43	26.63 0.86 0.30	25.84 0.83 0.26	31.07 1.09 0.47	36.13 1.38 0.76	32.89 1.29 -0.13	30.05 1.10 -0.09	28.83 1.03 -0.01	27.23 0.99 -0.05	25.82 0.82 -0.04	21.52 0.62 -0.13

MAPLE_RIDGE_WT_1 323574	21.36 -0.59 0.70	16.44 -0.51 0.48	16.66 -0.56 0.40	16.30 -0.60 0.32	16.53 -0.65 0.39	18.86 -0.75 0.55	21.26 -0.82 0.67	25.02 -0.97 0.91	27.08 -1.02 1.09	28.00 -1.02 1.07	28.19 -0.97 1.03	27.92 -0.89 1.00	26.46 -0.79 0.94	25.95 -0.77 0.89	24.54 -0.70 0.83	23.85 -0.66 0.76	28.51 -0.76 1.18	33.07 -0.85 1.58	30.61 -0.69 0.17	28.11 -0.64 0.11	27.20 -0.59 0.01	25.59 -0.52 0.07	24.44 -0.47 0.05	20.23 -0.37 0.17
MAPLE_RIDGE_WT_2 323611	21.36 -0.59 0.70	16.44 -0.51 0.48	16.66 -0.56 0.40	16.30 -0.60 0.32	16.53 -0.65 0.39	18.86 -0.75 0.55	21.26 -0.82 0.67	25.02 -0.97 0.91	27.08 -1.02 1.09	28.00 -1.02 1.07	28.19 -0.97 1.03	27.92 -0.89 1.00	26.46 -0.79 0.94	25.95 -0.77 0.89	24.54 -0.70 0.83	23.85 -0.66 0.76	28.51 -0.76 1.18	33.07 -0.85 1.58	30.61 -0.69 0.17	28.11 -0.64 0.11	27.20 -0.59 0.01	25.59 -0.52 0.07	24.44 -0.47 0.05	20.23 -0.37 0.17
MARBLE_RIVER_WT_PWR 323696	16.51 -1.02 5.11	16.20 -0.80 0.43	16.14 -0.88 0.61	16.01 -0.98 0.24	15.90 -1.12 0.54	15.91 -1.39 2.85	16.03 -1.55 5.18	16.91 -1.83 8.15	17.03 -1.93 10.23	17.13 -1.93 11.04	17.24 -1.84 11.11	17.33 -1.76 10.73	17.25 -1.58 9.36	17.25 -1.52 8.85	17.25 -1.36 7.47	17.26 -1.26 6.75	17.88 -1.58 10.98	17.96 -1.81 15.74	30.12 -1.35 0.00	27.59 -1.27 0.00	26.66 -1.14 0.00	25.05 -1.12 0.00	23.91 -1.05 0.00	19.94 -0.83 0.00
MARSH_HILL_WT_PWR 323713	23.93 0.57 -0.72	19.50 0.49 -1.59	19.34 0.51 -1.21	18.86 0.55 -1.08	19.37 0.60 -1.20	21.79 0.64 -0.99	24.06 0.68 -0.62	28.39 1.08 -0.42	30.79 1.25 -0.35	31.29 1.17 -0.02	31.36 1.33 0.16	30.83 1.16 0.15	29.37 1.07 -0.12	28.83 1.08 -0.13	27.48 1.02 -0.39	26.67 1.01 -0.39	32.15 1.28 -0.42	37.06 1.35 -0.20	33.68 1.60 -0.61	30.74 1.47 -0.40	29.10 1.28 -0.03	27.44 1.02 -0.25	25.61 0.47 -0.17	21.83 0.46 -0.60
MG_INDUSTRY___DRP 24185	28.90 1.43 -4.83	28.28 1.12 -9.74	26.20 1.13 -7.45	24.98 1.12 -6.63	26.11 1.13 -7.42	27.69 1.25 -6.29	28.30 1.32 -4.23	31.81 1.64 -3.27	33.98 1.81 -2.99	33.01 1.87 -1.04	32.03 1.84 0.00	31.64 1.82 0.00	31.52 1.83 -1.51	30.99 1.79 -1.58	30.79 1.69 -3.02	29.88 1.64 -2.97	35.83 1.89 -3.50	40.11 2.02 -2.58	37.04 1.86 -3.72	33.05 1.70 -2.48	29.63 1.67 -0.17	29.39 1.70 -1.51	27.57 1.55 -1.07	25.74 1.27 -3.70
MID___OSWEGATCHIE_HYD 23849	19.20 -0.66 2.79	16.60 -0.59 0.23	16.66 -0.63 0.33	16.46 -0.64 0.13	16.64 -0.63 0.30	17.94 -0.66 1.55	19.32 -0.61 2.82	21.78 -0.67 4.44	22.92 -0.70 5.57	23.42 -0.66 6.02	23.56 -0.57 6.05	23.34 -0.63 5.85	22.50 -0.59 5.10	22.08 -0.72 4.82	21.22 -0.78 4.07	20.86 -0.73 3.68	23.49 -0.98 5.98	25.83 -1.10 8.57	30.59 -0.88 0.00	27.94 -0.92 0.00	26.88 -0.92 0.00	25.34 -0.84 0.00	24.16 -0.80 0.00	20.10 -0.67 0.00
MID___RAQUETTE_HYD 23851	17.37 -1.18 4.09	16.11 -0.98 0.34	16.10 -1.04 0.48	15.99 -1.05 0.19	16.05 -1.09 0.44	16.66 -1.21 2.28	17.39 -1.23 4.14	18.97 -1.40 6.52	19.55 -1.46 8.18	19.82 -1.44 8.84	19.94 -1.36 8.89	19.86 -1.37 8.59	19.43 -1.27 7.49	19.10 -1.44 7.08	18.61 -1.49 5.97	18.46 -1.41 5.40	19.75 -1.92 8.79	20.54 -2.38 12.59	29.52 -1.95 0.00	26.96 -1.91 0.00	25.99 -1.81 0.00	24.45 -1.73 0.00	23.41 -1.55 0.00	19.52 -1.25 0.00
MILLIKEN___1 23584	23.98 0.66 -0.68	19.48 0.51 -1.55	19.31 0.51 -1.18	18.78 0.50 -1.05	19.27 0.53 -1.17	21.75 0.64 -0.95	24.09 0.75 -0.58	28.24 0.97 -0.38	30.54 1.05 -0.30	31.13 1.05 0.03	31.08 1.09 0.19	30.65 1.01 0.19	29.17 0.90 -0.08	28.62 0.91 -0.10	27.26 0.83 -0.35	26.46 0.83 -0.36	31.86 1.04 -0.37	36.92 1.28 -0.14	33.32 1.26 -0.59	30.38 1.12 -0.39	28.85 1.03 -0.03	27.36 0.94 -0.24	25.90 0.77 -0.17	21.98 0.62 -0.59
MILLIKEN___2 23585	23.98 0.66 -0.68	19.48 0.51 -1.55	19.31 0.51 -1.18	18.78 0.50 -1.05	19.27 0.53 -1.17	21.75 0.64 -0.95	24.09 0.75 -0.58	28.24 0.97 -0.38	30.54 1.05 -0.30	31.13 1.05 0.03	31.08 1.09 0.19	30.65 1.01 0.19	29.17 0.90 -0.08	28.62 0.91 -0.10	27.26 0.83 -0.35	26.46 0.83 -0.36	31.86 1.04 -0.37	36.92 1.28 -0.14	33.32 1.26 -0.59	30.38 1.12 -0.39	28.85 1.03 -0.03	27.36 0.94 -0.24	25.90 0.77 -0.17	21.98 0.62 -0.59
MILLIKEN___DIESEL 23629	23.98 0.66 -0.68	19.48 0.51 -1.55	19.31 0.51 -1.18	18.78 0.50 -1.05	19.27 0.53 -1.17	21.75 0.64 -0.95	24.09 0.75 -0.58	28.24 0.97 -0.38	30.54 1.05 -0.30	31.13 1.05 0.03	31.08 1.09 0.19	30.65 1.01 0.19	29.17 0.90 -0.08	28.62 0.91 -0.10	27.26 0.83 -0.35	26.46 0.83 -0.36	31.86 1.04 -0.37	36.92 1.28 -0.14	33.32 1.26 -0.59	30.38 1.12 -0.39	28.85 1.03 -0.03	27.36 0.94 -0.24	25.90 0.77 -0.17	21.98 0.62 -0.59
MILLSEAT___LFGE 323607	22.91 -0.20 -0.48	18.47 -0.05 -1.10	18.49 0.04 -0.83	18.11 0.14 -0.75	18.51 0.11 -0.83	20.71 -0.12 -0.67	22.68 -0.48 -0.41	26.96 -0.19 -0.26	29.15 -0.23 -0.20	29.61 -0.45 0.04	29.64 -0.39 0.15	29.13 -0.54 0.15	27.69 -0.54 -0.04	27.12 -0.55 -0.06	25.79 -0.52 -0.24	25.06 -0.45 -0.24	30.30 -0.40 -0.25	34.90 -0.68 -0.07	31.83 -0.06 -0.42	29.17 0.03 -0.28	27.68 -0.14 -0.02	26.04 -0.31 -0.17	24.28 -0.80 -0.12	20.71 -0.48 -0.42
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.31 1.90 -3.77	26.47 1.45 -7.59	24.86 1.43 -5.81	23.76 1.36 -5.17	24.76 1.41 -5.78	26.69 1.63 -4.90	28.10 2.05 -3.29	32.03 2.58 -2.55	34.52 3.01 -2.33	34.13 3.22 -0.81	33.45 3.26 0.00	33.07 3.25 0.00	32.35 2.99 -1.17	31.77 2.93 -1.23	31.19 2.76 -2.36	30.21 2.63 -2.32	36.27 3.04 -2.78	41.03 3.48 -2.04	37.58 3.18 -2.93	33.85 3.03 -1.96	30.90 2.98 -0.13	29.91 2.54 -1.19	28.07 2.27 -0.84	25.50 1.81 -2.92
MODEL_CITY_ENERGY 24167	22.29 -0.86 -0.51	18.04 -0.54 -1.15	18.04 -0.46 -0.88	17.67 -0.34 -0.79	18.04 -0.40 -0.88	20.06 -0.81 -0.71	21.82 -1.36 -0.43	25.80 -1.37 -0.28	27.97 -1.43 -0.21	28.42 -1.66 0.03	28.47 -1.57 0.15	27.97 -1.70 0.15	26.60 -1.64 -0.05	26.05 -1.63 -0.07	24.82 -1.51 -0.26	24.14 -1.39 -0.26	29.10 -1.61 -0.27	33.40 -2.20 -0.09	30.56 -1.35 -0.44	28.00 -1.16 -0.30	26.57 -1.25 -0.02	25.05 -1.31 -0.18	23.34 -1.75 -0.13	20.00 -1.21 -0.44
MODERN_LFGE___ 323580	22.29 -0.86 -0.51	18.04 -0.54 -1.15	18.04 -0.46 -0.88	17.67 -0.34 -0.79	18.04 -0.40 -0.88	20.06 -0.81 -0.71	21.82 -1.36 -0.43	25.80 -1.37 -0.28	27.97 -1.43 -0.21	28.42 -1.66 0.03	28.47 -1.57 0.15	27.97 -1.70 0.15	26.60 -1.64 -0.05	26.05 -1.63 -0.07	24.82 -1.51 -0.26	24.14 -1.39 -0.26	29.10 -1.61 -0.27	33.40 -2.20 -0.09	30.56 -1.35 -0.44	28.00 -1.16 -0.30	26.57 -1.25 -0.02	25.05 -1.31 -0.18	23.34 -1.75 -0.13	20.00 -1.21 -0.44
MOHAWK_PAPER___DRP 24187	29.21 1.58 -4.98	28.83 1.24 -10.16	26.64 1.25 -7.77	25.39 1.24 -6.92	26.55 1.25 -7.73	28.09 1.41 -6.53	28.66 1.55 -4.35	32.15 1.94 -3.32	34.29 2.10 -3.00	33.19 2.14 -0.95	32.17 2.11 0.13	31.81 2.12 0.13	31.76 2.12 -1.46	31.20 2.04 -1.54	31.09 1.96 -3.07	30.19 1.90 -3.02	36.16 2.19 -3.52	40.52 2.52 -2.49	37.59 2.27 -3.86	33.49 2.05 -2.57	29.91 1.95 -0.17	29.76 2.02 -1.56	27.91 1.85 -1.11	26.10 1.50 -3.84

MONGAUP___HYD 23641	27.89 1.79 -3.46	25.94 1.53 -6.98	24.48 1.52 -5.34	23.45 1.46 -4.75	24.38 1.49 -5.32	26.37 1.71 -4.51	27.79 2.00 -3.03	31.31 2.07 -2.35	33.78 2.45 -2.14	33.61 2.77 -0.74	32.91 2.72 0.00	32.41 2.59 0.00	31.66 2.39 -1.08	31.07 2.32 -1.13	30.40 2.16 -2.17	29.47 2.07 -2.13	35.63 2.62 -2.56	40.51 3.13 -1.88	36.94 2.77 -2.71	33.30 2.63 -1.81	30.47 2.56 -0.12	29.24 1.96 -1.10	27.61 1.87 -0.78	25.10 1.64 -2.69
MONTAUK___DIESEL 23721	30.97 4.55 -3.78	28.29 3.24 -7.62	26.55 3.10 -5.83	25.43 3.01 -5.19	26.47 3.09 -5.81	28.80 3.73 -4.92	33.52 4.78 -5.99	40.48 6.00 -7.59	49.02 6.74 -13.09	42.48 7.02 -5.36	43.45 6.64 -6.62	43.44 6.56 -7.07	43.25 6.09 -8.97	38.82 5.96 -5.24	43.16 5.68 -11.40	40.03 5.56 -9.20	51.29 6.76 -14.08	64.26 7.85 -20.90	68.41 7.14 -29.80	54.87 6.64 -19.37	39.38 6.31 -5.27	39.11 5.55 -7.39	34.13 5.32 -3.86	32.46 4.51 -7.18
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.58 2.15 -3.78	26.69 1.64 -7.63	25.06 1.60 -5.83	23.97 1.55 -5.19	24.98 1.60 -5.81	26.93 1.85 -4.92	28.39 2.32 -3.31	32.39 2.93 -2.56	34.91 3.38 -2.34	34.59 3.67 -0.82	33.88 3.68 -0.01	33.51 3.67 -0.02	32.77 3.38 -1.20	32.21 3.34 -1.26	31.59 3.13 -2.39	30.58 2.98 -2.33	36.65 3.41 -2.79	41.42 3.87 -2.05	37.94 3.52 -2.95	34.23 3.40 -1.97	31.29 3.36 -0.13	30.25 2.88 -1.19	28.43 2.62 -0.85	25.78 2.08 -2.93
MUNSVILLE_WIND_PWR 323609	25.80 2.04 -1.12	21.25 1.43 -2.40	20.88 1.43 -1.83	20.27 1.41 -1.63	20.90 1.51 -1.82	23.58 1.92 -1.51	26.14 2.41 -0.97	30.63 3.04 -0.70	33.14 3.36 -0.60	33.70 3.49 -0.11	33.69 3.65 0.15	33.16 3.49 0.15	31.62 3.18 -0.24	30.84 2.96 -0.27	29.43 2.71 -0.64	28.56 2.65 -0.64	34.55 3.38 -0.72	40.22 4.29 -0.42	36.32 3.93 -0.91	32.88 3.40 -0.61	30.98 3.14 -0.04	29.51 2.96 -0.37	27.59 2.37 -0.26	23.57 1.89 -0.91
N SALMON___HYD 24042	16.86 -1.00 4.78	16.22 -0.80 0.40	16.18 -0.88 0.57	16.02 -0.98 0.22	15.99 -1.07 0.51	16.20 -1.29 2.67	16.57 -1.34 4.84	17.71 -1.56 7.62	18.07 -1.55 9.56	18.21 -1.57 10.33	18.32 -1.48 10.39	18.32 -1.46 10.04	18.17 -1.27 8.75	18.04 -1.30 8.27	17.94 -1.15 6.98	17.92 -1.04 6.31	18.84 -1.34 10.27	19.23 -1.56 14.72	30.40 -1.07 0.00	27.79 -1.07 0.00	26.82 -0.97 0.00	25.13 -1.05 0.00	23.99 -0.97 0.00	19.98 -0.79 0.00
N.E_GEN_SANDY PD 24062	29.24 2.04 -4.56	28.18 1.57 -9.19	26.20 1.55 -7.03	25.00 1.52 -6.26	26.13 1.56 -7.00	27.90 1.81 -5.93	32.37 2.16 -7.45	32.64 2.66 -3.09	34.95 2.95 -2.82	34.00 2.92 -0.98	33.00 2.81 0.00	32.62 2.80 0.00	32.26 2.65 -1.42	31.70 2.60 -1.49	31.35 2.43 -2.85	30.47 2.40 -2.80	36.75 2.99 -3.32	41.38 3.44 -2.43	38.09 3.12 -3.50	34.03 2.83 -2.34	30.40 2.45 -0.16	29.77 2.17 -1.42	28.01 2.05 -1.00	25.93 1.68 -3.48
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.11 1.81 -3.65	26.17 1.38 -7.36	24.61 1.36 -5.63	23.55 1.31 -5.01	24.53 1.35 -5.61	26.46 1.55 -4.75	27.91 1.96 -3.20	31.84 2.47 -2.47	34.36 2.92 -2.26	34.02 3.13 -0.78	33.33 3.14 0.00	32.95 3.13 0.00	32.20 2.88 -1.14	31.63 2.82 -1.19	31.02 2.66 -2.28	30.04 2.53 -2.25	36.10 2.95 -2.70	40.86 3.38 -1.98	37.40 3.09 -2.85	33.71 2.95 -1.90	30.81 2.89 -0.13	29.77 2.44 -1.15	27.95 2.17 -0.82	25.33 1.72 -2.84
NARROWS_GT1_1 24228	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93
NARROWS_GT1_2 24229	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93
NARROWS_GT1_3 24230	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93
NARROWS_GT1_4 24231	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93
NARROWS_GT1_5 24232	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93
NARROWS_GT1_6 24233	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93
NARROWS_GT1_7 24234	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93
NARROWS_GT1_8 24235	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93

NARROWS_GT2_1 24236	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93
NARROWS_GT2_2 24237	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93
NARROWS_GT2_3 24238	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93
NARROWS_GT2_4 24239	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93
NARROWS_GT2_5 24240	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93
NARROWS_GT2_6 24241	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93
NARROWS_GT2_7 24242	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93
NARROWS_GT2_8 24243	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.95 2.06 -4.25	27.63 1.64 -8.56	25.81 1.64 -6.55	24.68 1.62 -5.83	25.72 1.63 -6.52	27.56 1.87 -5.53	28.66 2.18 -3.71	32.43 2.66 -2.88	34.79 2.98 -2.63	34.27 3.25 -0.91	33.36 3.17 0.00	32.86 3.04 0.00	32.44 2.93 -1.32	31.82 2.82 -1.39	31.39 2.66 -2.66	30.43 2.55 -2.61	36.85 3.35 -3.05	41.69 3.94 -2.24	38.16 3.46 -3.23	34.22 3.20 -2.16	31.00 3.06 -0.14	30.08 2.59 -1.31	28.16 2.27 -0.93	25.85 1.87 -3.22
NEG CAPITAL___MECHNVIL 23645	29.81 2.01 -5.15	29.50 1.55 -10.53	27.20 1.53 -8.05	25.95 1.55 -7.17	27.13 1.55 -8.01	28.71 1.79 -6.76	29.39 2.14 -4.50	32.98 2.66 -3.43	35.28 3.01 -3.09	34.08 3.01 -0.97	33.03 2.99 0.16	32.65 2.98 0.15	32.53 2.85 -1.50	31.91 2.71 -1.58	31.76 2.53 -3.16	30.87 2.48 -3.12	37.19 3.11 -3.63	41.68 3.62 -2.55	38.71 3.24 -4.00	34.39 2.86 -2.67	30.53 2.56 -0.18	30.20 2.41 -1.62	28.33 2.22 -1.15	26.53 1.79 -3.98
NEG CENTRAL_HIGH_ACRES 23767	22.50 -0.52 -0.37	17.98 -0.35 -0.90	17.97 -0.34 -0.69	17.57 -0.28 -0.61	17.96 -0.30 -0.68	20.34 -0.36 -0.54	22.51 -0.57 -0.32	26.62 -0.46 -0.18	28.70 -0.61 -0.13	29.28 -0.75 0.07	29.27 -0.75 0.17	28.85 -0.80 0.16	27.40 -0.79 0.00	26.86 -0.77 -0.02	25.54 -0.70 -0.17	24.79 -0.66 -0.18	29.88 -0.73 -0.16	34.63 -0.89 -0.01	31.28 -0.54 -0.35	28.66 -0.43 -0.23	27.31 -0.50 -0.02	25.77 -0.55 -0.14	24.33 -0.72 -0.10	20.57 -0.54 -0.34
NEG CENTRAL___DRP 24199	23.21 0.16 -0.41	18.56 0.14 -1.00	18.54 0.16 -0.76	18.08 0.17 -0.68	18.52 0.19 -0.75	20.99 0.24 -0.60	23.35 0.25 -0.34	27.49 0.40 -0.19	29.72 0.41 -0.13	30.38 0.36 0.09	30.39 0.39 0.20	29.93 0.30 0.19	28.43 0.25 0.01	27.87 0.25 -0.01	26.49 0.23 -0.18	25.71 0.25 -0.19	30.95 0.34 -0.17	35.92 0.43 0.01	32.42 0.57 -0.38	29.64 0.52 -0.26	28.23 0.42 -0.02	26.65 0.32 -0.15	25.22 0.15 -0.11	21.29 0.15 -0.38
NEG CENTRAL___INDECK 23768	23.93 0.70 -0.59	19.35 0.59 -1.33	19.27 0.63 -1.01	18.80 0.67 -0.90	19.28 0.70 -1.01	21.76 0.79 -0.82	24.11 0.84 -0.51	28.65 1.42 -0.33	30.88 1.43 -0.27	31.38 1.29 0.01	31.33 1.30 0.16	30.83 1.16 0.15	29.33 1.07 -0.08	28.76 1.05 -0.09	27.37 0.99 -0.31	26.57 0.98 -0.31	32.15 1.37 -0.33	37.20 1.56 -0.13	33.77 1.79 -0.51	30.85 1.64 -0.34	29.26 1.44 -0.02	27.54 1.15 -0.21	25.73 0.62 -0.15	21.85 0.58 -0.51
NEG CENTRAL___SENECA 23627	23.46 0.34 -0.47	18.81 0.28 -1.11	18.77 0.30 -0.84	18.31 0.33 -0.76	18.76 0.35 -0.84	21.25 0.42 -0.68	23.61 0.45 -0.40	27.87 0.73 -0.25	30.13 0.76 -0.18	30.74 0.69 0.06	30.74 0.72 0.18	30.27 0.63 0.17	28.75 0.53 -0.02	28.18 0.52 -0.04	26.79 0.49 -0.23	26.01 0.51 -0.23	31.35 0.67 -0.23	36.33 0.78 -0.05	32.84 0.94 -0.43	30.01 0.87 -0.28	28.54 0.72 -0.02	26.93 0.58 -0.17	25.38 0.30 -0.12	21.48 0.29 -0.42
NEG CENTRAL___STATE_STREET 24147	23.37 0.34 -0.39	18.67 0.28 -0.97	18.64 0.28 -0.74	18.18 0.29 -0.66	18.62 0.32 -0.73	21.11 0.38 -0.58	23.51 0.43 -0.33	27.63 0.57 -0.17	29.88 0.58 -0.11	30.54 0.54 0.11	30.55 0.57 0.21	30.12 0.51 0.20	28.61 0.45 0.03	28.08 0.47 0.01	26.65 0.42 -0.16	25.87 0.43 -0.17	31.14 0.55 -0.14	36.18 0.71 0.04	32.59 0.75 -0.37	29.80 0.69 -0.25	28.40 0.58 -0.02	26.85 0.52 -0.15	25.49 0.42 -0.11	21.49 0.35 -0.37

NEG MILLWOOD___DRP 24198	28.64 2.08 -3.92	26.95 1.62 -7.90	25.25 1.59 -6.04	24.14 1.53 -5.38	25.11 1.53 -6.01	26.99 1.73 -5.10	28.37 2.18 -3.43	32.29 2.74 -2.65	34.91 3.30 -2.42	34.43 3.49 -0.84	33.81 3.62 0.00	33.33 3.52 0.00	32.68 3.27 -1.22	31.99 3.09 -1.28	31.47 2.95 -2.45	30.51 2.83 -2.41	36.77 3.44 -2.88	41.66 4.05 -2.11	38.16 3.65 -3.04	34.30 3.40 -2.03	31.29 3.36 -0.14	30.24 2.83 -1.23	28.28 2.45 -0.87	25.75 1.95 -3.03
NEG NORTH_FLCN_SEA 23793	16.73 -0.81 5.10	16.34 -0.66 0.43	16.28 -0.74 0.60	16.15 -0.84 0.24	16.06 -0.97 0.54	16.12 -1.19 2.85	16.30 -1.30 5.16	17.25 -1.51 8.13	17.44 -1.55 10.20	17.52 -1.57 11.02	17.63 -1.48 11.09	17.71 -1.40 10.71	17.61 -1.24 9.34	17.57 -1.21 8.83	17.58 -1.04 7.45	17.60 -0.93 6.73	18.30 -1.19 10.96	18.46 -1.35 15.70	30.55 -0.91 0.00	28.00 -0.87 0.00	27.05 -0.75 0.00	25.37 -0.81 0.00	24.19 -0.77 0.00	20.15 -0.62 0.00
NEG NORTH_KES_CHATEGAY 23792	16.56 -1.06 5.02	16.17 -0.84 0.42	16.11 -0.92 0.59	15.98 -1.02 0.23	15.90 -1.14 0.53	15.97 -1.39 2.80	16.15 -1.52 5.08	17.09 -1.80 8.00	17.26 -1.90 10.03	17.37 -1.90 10.83	17.45 -1.84 10.90	17.53 -1.76 10.53	17.43 -1.58 9.18	17.39 -1.55 8.68	17.39 -1.36 7.32	17.39 -1.26 6.62	18.12 -1.55 10.77	18.26 -1.81 15.44	30.12 -1.35 0.00	27.59 -1.27 0.00	26.66 -1.14 0.00	25.05 -1.12 0.00	23.89 -1.07 0.00	19.92 -0.85 0.00
NEG NORTH___ALICE_FALLS 23915	16.67 -0.88 5.09	16.28 -0.72 0.43	16.23 -0.79 0.60	16.09 -0.90 0.24	15.99 -1.04 0.54	16.05 -1.27 2.84	16.26 -1.34 5.15	17.22 -1.56 8.11	17.43 -1.58 10.18	17.52 -1.60 10.99	17.63 -1.51 11.06	17.68 -1.46 10.68	17.61 -1.27 9.31	17.57 -1.24 8.80	17.57 -1.07 7.43	17.62 -0.93 6.71	18.33 -1.19 10.93	18.50 -1.35 15.66	30.59 -0.88 0.00	28.02 -0.84 0.00	27.05 -0.75 0.00	25.34 -0.84 0.00	24.16 -0.80 0.00	20.12 -0.64 0.00
NEG NORTH___LWR_SARANAC 23913	16.67 -0.88 5.09	16.28 -0.72 0.43	16.23 -0.79 0.60	16.09 -0.90 0.24	15.99 -1.04 0.54	16.05 -1.27 2.84	16.26 -1.34 5.15	17.22 -1.56 8.11	17.43 -1.58 10.18	17.52 -1.60 10.99	17.63 -1.51 11.06	17.68 -1.46 10.68	17.61 -1.27 9.31	17.57 -1.24 8.80	17.57 -1.07 7.43	17.62 -0.93 6.71	18.33 -1.19 10.93	18.50 -1.35 15.66	30.59 -0.88 0.00	28.02 -0.84 0.00	27.05 -0.75 0.00	25.34 -0.84 0.00	24.16 -0.80 0.00	20.12 -0.64 0.00
NEG NORTH___PLATTSBURG 23628	16.67 -0.88 5.09	16.28 -0.72 0.43	16.23 -0.79 0.60	16.09 -0.90 0.24	15.99 -1.04 0.54	16.05 -1.27 2.84	16.26 -1.34 5.15	17.22 -1.56 8.11	17.43 -1.58 10.18	17.52 -1.60 10.99	17.63 -1.51 11.06	17.68 -1.46 10.68	17.61 -1.27 9.31	17.57 -1.24 8.80	17.57 -1.07 7.43	17.62 -0.93 6.71	18.33 -1.19 10.93	18.50 -1.35 15.66	30.59 -0.88 0.00	28.02 -0.84 0.00	27.05 -0.75 0.00	25.34 -0.84 0.00	24.16 -0.80 0.00	20.12 -0.64 0.00
NEG WEST_LEA_LOCKPORT 23791	22.58 -0.57 -0.50	18.26 -0.31 -1.14	18.26 -0.23 -0.87	17.90 -0.10 -0.78	18.28 -0.16 -0.87	20.39 -0.46 -0.70	22.21 -0.98 -0.43	26.28 -0.89 -0.27	28.46 -0.94 -0.21	28.93 -1.14 0.03	29.01 -1.03 0.15	28.47 -1.19 0.15	27.08 -1.16 -0.05	26.55 -1.13 -0.06	25.26 -1.07 -0.25	24.57 -0.96 -0.26	29.62 -1.09 -0.26	34.00 -1.60 -0.09	31.09 -0.82 -0.44	28.49 -0.66 -0.29	27.04 -0.78 -0.02	25.49 -0.86 -0.18	23.76 -1.32 -0.13	20.35 -0.85 -0.44
NEG WEST___LANCASTR 23811	23.62 0.38 -0.60	19.17 0.40 -1.34	19.10 0.46 -1.02	18.67 0.53 -0.91	19.13 0.55 -1.02	21.43 0.44 -0.83	23.47 0.20 -0.51	27.61 0.38 -0.34	29.98 0.53 -0.27	30.46 0.36 0.01	30.55 0.51 0.15	30.00 0.33 0.15	28.49 0.22 -0.08	27.96 0.25 -0.10	26.62 0.23 -0.32	25.89 0.30 -0.32	31.24 0.46 -0.33	35.83 0.18 -0.14	32.77 0.79 -0.51	29.95 0.75 -0.34	28.40 0.58 -0.02	26.78 0.39 -0.21	24.96 -0.15 -0.15	21.40 0.13 -0.51
NEG_PENN_ALLEGHNY 23528	24.54 0.70 -1.19	20.52 0.56 -2.53	20.13 0.58 -1.93	19.54 0.59 -1.72	20.09 0.60 -1.92	22.44 0.69 -1.60	24.57 0.77 -1.04	28.67 1.02 -0.75	30.97 1.14 -0.65	31.38 1.14 -0.13	31.26 1.21 0.14	30.82 1.13 0.13	29.48 1.01 -0.28	28.91 0.99 -0.30	27.70 0.94 -0.69	26.87 0.91 -0.69	32.32 1.09 -0.78	37.23 1.24 -0.48	33.72 1.29 -0.97	30.69 1.18 -0.64	28.95 1.11 -0.04	27.54 0.97 -0.39	25.98 0.75 -0.28	22.37 0.64 -0.96
NEG___GEN_MONROE 24207	22.97 -0.07 -0.40	18.41 0.03 -0.94	18.41 0.07 -0.72	17.99 0.12 -0.64	18.39 0.11 -0.72	20.81 0.08 -0.57	22.96 -0.14 -0.34	27.18 0.08 -0.20	29.33 0.00 -0.15	29.90 -0.15 0.06	29.88 -0.15 0.16	29.42 -0.24 0.15	27.95 -0.25 -0.01	27.37 -0.28 -0.03	25.97 -0.29 -0.19	25.23 -0.23 -0.19	30.48 -0.15 -0.19	35.29 -0.25 -0.03	31.99 0.16 -0.36	29.28 0.17 -0.24	27.87 0.06 -0.02	26.22 -0.10 -0.15	24.59 -0.47 -0.10	20.88 -0.25 -0.36
NEPA___ENERGY 23901	23.32 0.11 -0.56	18.89 0.19 -1.27	18.85 0.26 -0.96	18.45 0.36 -0.86	18.88 0.35 -0.96	21.14 0.20 -0.78	23.05 -0.18 -0.48	27.24 0.03 -0.32	29.61 0.18 -0.25	30.12 0.03 0.02	30.25 0.21 0.15	29.70 0.03 0.15	28.25 0.00 -0.07	27.67 -0.03 -0.08	26.36 0.00 -0.29	25.64 0.08 -0.30	30.91 0.15 -0.31	35.45 -0.18 -0.12	32.43 0.47 -0.48	29.65 0.46 -0.32	28.10 0.28 -0.02	26.48 0.11 -0.20	24.62 -0.47 -0.14	21.08 -0.17 -0.48
NEVERSink___HYD 23608	27.91 1.79 -3.48	25.81 1.38 -7.01	24.36 1.38 -5.36	23.33 1.33 -4.77	24.26 1.35 -5.33	26.25 1.57 -4.52	27.78 1.98 -3.04	31.69 2.45 -2.35	34.17 2.83 -2.15	33.89 3.04 -0.75	33.21 3.02 0.00	32.80 2.98 0.00	32.00 2.73 -1.08	31.40 2.65 -1.13	30.75 2.50 -2.17	29.83 2.43 -2.14	35.96 2.99 -2.53	40.88 3.52 -1.85	37.31 3.18 -2.67	33.62 2.97 -1.78	30.81 2.89 -0.12	29.67 2.41 -1.08	27.82 2.10 -0.77	25.13 1.70 -2.66
NEWTON___FALLS_HYD 23847	19.20 -0.66 2.79	16.60 -0.59 0.23	16.66 -0.63 0.33	16.46 -0.64 0.13	16.64 -0.63 0.30	17.94 -0.66 1.55	19.32 -0.61 2.82	21.78 -0.67 4.44	22.92 -0.70 5.57	23.42 -0.66 6.02	23.56 -0.57 6.05	23.34 -0.63 5.85	22.50 -0.59 5.10	22.08 -0.72 4.82	21.22 -0.78 4.07	20.86 -0.73 3.68	23.49 -0.98 5.98	25.83 -1.10 8.57	30.59 -0.88 0.00	27.94 -0.92 0.00	26.88 -0.92 0.00	25.34 -0.84 0.00	24.16 -0.80 0.00	20.10 -0.67 0.00
NIAGARA_115E_LBMP 323715	22.11 -1.04 -0.51	17.93 -0.66 -1.17	17.91 -0.60 -0.89	17.56 -0.46 -0.79	17.93 -0.53 -0.88	19.88 -0.99 -0.72	21.60 -1.59 -0.44	25.53 -1.64 -0.28	27.68 -1.72 -0.22	28.12 -1.96 0.03	28.20 -1.84 0.15	27.67 -2.00 0.15	26.32 -1.92 -0.05	25.81 -1.88 -0.07	24.56 -1.77 -0.26	23.89 -1.64 -0.27	28.81 -1.92 -0.27	33.05 -2.56 -0.09	30.25 -1.67 -0.45	27.72 -1.44 -0.30	26.29 -1.53 -0.02	24.79 -1.57 -0.18	23.12 -1.97 -0.13	19.82 -1.39 -0.45
NIAGARA_115W_LBMP 323714	22.29 -0.86 -0.51	18.07 -0.52 -1.16	18.16 -0.35 -0.89	17.87 -0.16 -0.79	18.15 -0.30 -0.88	20.22 -0.65 -0.72	21.92 -1.27 -0.44	25.83 -1.34 -0.28	28.00 -1.40 -0.22	28.42 -1.66 0.03	28.50 -1.54 0.15	28.00 -1.67 0.15	26.63 -1.61 -0.05	26.11 -1.57 -0.07	24.87 -1.46 -0.26	24.19 -1.34 -0.26	29.14 -1.58 -0.27	33.36 -2.24 -0.09	30.53 -1.38 -0.44	28.00 -1.16 -0.30	26.57 -1.25 -0.02	25.08 -1.28 -0.18	23.42 -1.67 -0.13	20.13 -1.08 -0.44

NIAGARA_230_LBMP 323716	22.44 -0.70 -0.50	18.18 -0.40 -1.15	18.18 -0.32 -0.88	17.82 -0.19 -0.78	18.18 -0.26 -0.87	20.38 -0.48 -0.71	22.12 -1.07 -0.43	26.09 -1.08 -0.28	28.23 -1.17 -0.21	28.66 -1.41 0.03	28.74 -1.30 0.15	28.24 -1.43 0.15	26.88 -1.35 -0.05	26.36 -1.33 -0.07	25.08 -1.25 -0.26	24.42 -1.11 -0.26	29.38 -1.34 -0.27	33.68 -1.92 -0.09	30.78 -1.13 -0.44	28.23 -0.92 -0.29	26.82 -1.00 -0.02	25.31 -1.05 -0.18	23.64 -1.45 -0.13	20.29 -0.91 -0.44
NIAGARA____ 23760	22.20 -0.95 -0.51	17.98 -0.61 -1.16	17.98 -0.53 -0.89	17.59 -0.43 -0.79	17.98 -0.47 -0.88	20.02 -0.85 -0.72	21.87 -1.32 -0.43	25.83 -1.34 -0.28	28.00 -1.40 -0.22	28.42 -1.66 0.03	28.50 -1.54 0.15	28.00 -1.67 0.15	26.63 -1.61 -0.05	26.08 -1.60 -0.07	24.85 -1.49 -0.26	24.17 -1.36 -0.26	29.13 -1.58 -0.27	33.40 -2.20 -0.09	30.53 -1.38 -0.44	28.00 -1.16 -0.30	26.57 -1.25 -0.02	25.08 -1.28 -0.18	23.39 -1.70 -0.13	20.01 -1.21 -0.44
NINE_MILE_1 23575	22.37 -0.45 -0.18	17.56 -0.35 -0.48	17.64 -0.35 -0.37	17.23 -0.33 -0.33	17.60 -0.33 -0.36	20.05 -0.38 -0.28	22.41 -0.50 -0.15	26.26 -0.70 -0.07	28.40 -0.82 -0.03	29.15 -0.87 0.08	29.18 -0.88 0.13	28.80 -0.89 0.13	27.31 -0.84 0.04	26.76 -0.83 0.03	25.38 -0.76 -0.06	24.60 -0.73 -0.07	29.61 -0.88 -0.04	34.42 -1.03 0.06	30.81 -0.85 -0.19	28.24 -0.75 -0.12	27.06 -0.75 -0.01	25.63 -0.63 -0.08	24.51 -0.50 -0.05	20.56 -0.40 -0.18
NINE_MILE_2 23744	22.37 -0.45 -0.18	17.56 -0.35 -0.48	17.65 -0.34 -0.36	17.23 -0.33 -0.33	17.60 -0.33 -0.36	20.05 -0.38 -0.28	22.41 -0.50 -0.15	26.26 -0.70 -0.07	28.40 -0.82 -0.03	29.15 -0.87 0.08	29.18 -0.88 0.13	28.80 -0.89 0.13	27.31 -0.84 0.04	26.76 -0.83 0.03	25.38 -0.76 -0.06	24.60 -0.73 -0.07	29.61 -0.88 -0.04	34.42 -1.03 0.06	30.80 -0.85 -0.18	28.23 -0.75 -0.12	27.06 -0.75 -0.01	25.63 -0.63 -0.07	24.51 -0.50 -0.05	20.56 -0.40 -0.18
NM_CAPITAL____DRP 24208	29.14 1.49 -5.00	28.68 1.17 -10.08	26.51 1.18 -7.71	25.26 1.17 -6.86	26.42 1.18 -7.68	27.97 1.31 -6.51	28.52 1.39 -4.37	32.00 1.72 -3.39	34.15 1.87 -3.09	33.07 1.90 -1.07	32.06 1.87 0.00	31.70 1.88 0.00	31.66 1.92 -1.56	31.13 1.88 -1.63	30.97 1.77 -3.13	30.09 1.74 -3.08	35.99 1.92 -3.62	40.36 2.20 -2.65	37.28 1.98 -3.82	33.23 1.82 -2.55	29.72 1.75 -0.17	29.61 1.89 -1.55	27.80 1.75 -1.10	25.99 1.41 -3.81
NM_CENTRAL____DRP 24181	22.86 0.02 -0.20	18.11 0.02 -0.66	18.16 0.04 -0.50	17.71 0.03 -0.45	18.12 0.05 -0.50	20.57 0.06 -0.36	22.96 0.05 -0.16	26.93 0.03 -0.01	29.12 0.00 0.06	29.85 -0.03 0.22	29.87 -0.03 0.29	29.47 -0.06 0.28	27.99 -0.06 0.14	27.44 -0.06 0.12	26.03 -0.05 -0.01	25.25 -0.05 -0.03	30.37 -0.03 0.05	35.24 -0.04 0.24	31.79 0.06 -0.26	29.09 0.06 -0.17	27.81 0.00 -0.01	26.34 0.05 -0.10	25.08 0.05 -0.07	21.09 0.06 -0.25
NM_FRONTIER____DRP 24179	22.29 -0.86 -0.51	18.07 -0.52 -1.16	18.16 -0.35 -0.89	17.87 -0.16 -0.79	18.15 -0.30 -0.88	20.22 -0.65 -0.72	21.92 -1.27 -0.44	25.83 -1.34 -0.28	28.00 -1.40 -0.22	28.42 -1.66 0.03	28.50 -1.54 0.15	28.00 -1.67 0.15	26.63 -1.61 -0.05	26.11 -1.57 -0.07	24.87 -1.46 -0.26	24.19 -1.34 -0.26	29.14 -1.58 -0.27	33.36 -2.24 -0.09	30.53 -1.38 -0.44	28.00 -1.16 -0.30	26.57 -1.25 -0.02	25.08 -1.28 -0.18	23.42 -1.67 -0.13	20.13 -1.08 -0.44
NM_ST_REGIS____HYD 24053	17.25 -1.15 4.23	16.13 -0.94 0.36	16.12 -1.00 0.50	15.98 -1.05 0.20	16.01 -1.11 0.45	16.54 -1.25 2.36	17.20 -1.27 4.29	18.66 -1.48 6.75	19.20 -1.52 8.47	19.45 -1.50 9.14	19.57 -1.42 9.20	19.50 -1.43 8.88	19.14 -1.30 7.75	18.88 -1.41 7.32	18.46 -1.43 6.18	18.34 -1.34 5.59	19.56 -1.80 9.09	20.28 -2.20 13.03	29.71 -1.76 0.00	27.16 -1.70 0.00	26.18 -1.61 0.00	24.61 -1.57 0.00	23.54 -1.42 0.00	19.63 -1.14 0.00
NORTHPORT____1 23551	29.34 2.92 -3.78	27.07 2.02 -7.62	25.34 1.89 -5.83	24.22 1.81 -5.19	25.24 1.86 -5.81	27.37 2.30 -4.92	31.78 3.12 -5.90	38.23 3.79 -7.55	46.51 4.20 -13.12	39.72 4.43 -5.20	41.02 4.29 -6.55	41.08 4.26 -7.00	41.03 3.95 -8.90	36.72 3.92 -5.18	41.08 3.65 -11.36	37.92 3.51 -9.14	48.67 4.14 -14.08	61.17 4.76 -20.90	65.51 4.34 -29.70	52.33 4.10 -19.37	36.86 3.97 -5.09	36.83 3.46 -7.20	32.10 3.35 -3.79	30.69 2.76 -7.16
NORTHPORT____2 23552	29.34 2.92 -3.78	27.07 2.02 -7.62	25.34 1.89 -5.83	24.22 1.81 -5.19	25.24 1.86 -5.81	27.37 2.30 -4.92	31.78 3.12 -5.90	38.23 3.79 -7.55	46.51 4.20 -13.12	39.72 4.43 -5.20	41.02 4.29 -6.55	41.08 4.26 -7.00	41.03 3.95 -8.90	36.72 3.92 -5.18	41.08 3.65 -11.36	37.92 3.51 -9.14	48.67 4.14 -14.08	61.17 4.76 -20.90	65.51 4.34 -29.70	52.33 4.10 -19.37	36.86 3.97 -5.09	36.83 3.46 -7.20	32.10 3.35 -3.79	30.69 2.76 -7.16
NORTHPORT____3 23553	29.30 2.88 -3.78	27.03 1.99 -7.62	25.32 1.87 -5.83	24.21 1.79 -5.19	25.22 1.84 -5.81	27.33 2.26 -4.92	31.67 3.05 -5.86	38.14 3.74 -7.51	46.51 4.26 -13.06	39.76 4.51 -5.15	41.09 4.38 -6.53	41.18 4.38 -6.98	41.10 4.03 -8.88	36.74 3.98 -5.15	41.17 3.76 -11.34	37.97 3.59 -9.12	48.73 4.20 -14.08	61.27 4.86 -20.90	65.58 4.44 -29.67	52.39 4.16 -19.37	36.89 4.06 -5.04	36.86 3.53 -7.15	32.09 3.37 -3.76	30.62 2.74 -7.11
NORTHPORT____4 23650	29.30 2.88 -3.78	27.03 1.99 -7.62	25.32 1.87 -5.83	24.21 1.79 -5.19	25.22 1.84 -5.81	27.33 2.26 -4.92	31.67 3.05 -5.86	38.14 3.74 -7.51	46.51 4.26 -13.06	39.76 4.51 -5.15	41.09 4.38 -6.53	41.18 4.38 -6.98	41.10 4.03 -8.88	36.74 3.98 -5.15	41.17 3.76 -11.34	37.97 3.59 -9.12	48.73 4.20 -14.08	61.27 4.86 -20.90	65.58 4.44 -29.67	52.39 4.16 -19.37	36.89 4.06 -5.04	36.86 3.53 -7.15	32.09 3.37 -3.76	30.62 2.74 -7.11
NORTHPORT____IC 23718	29.34 2.92 -3.78	27.07 2.02 -7.62	25.34 1.89 -5.83	24.22 1.81 -5.19	25.24 1.86 -5.81	27.37 2.30 -4.92	31.78 3.12 -5.90	38.23 3.79 -7.55	46.51 4.20 -13.12	39.72 4.43 -5.20	41.02 4.29 -6.55	41.08 4.26 -7.00	41.03 3.95 -8.90	36.72 3.92 -5.18	41.08 3.65 -11.36	37.92 3.51 -9.14	48.67 4.14 -14.08	61.17 4.76 -20.90	65.51 4.34 -29.70	52.33 4.10 -19.37	36.86 3.97 -5.09	36.83 3.46 -7.20	32.10 3.35 -3.79	30.69 2.76 -7.16
NPX_GEN_1385_PROXY 323591	29.18 2.76 -3.78	27.00 1.95 -7.62	25.21 1.76 -5.83	24.17 1.76 -5.19	25.19 1.81 -5.81	27.31 2.24 -4.92	31.69 3.03 -5.90	37.83 3.39 -7.55	42.40 3.33 -9.89	38.52 3.55 -4.87	38.00 3.38 -4.43	39.00 3.37 -5.82	37.00 3.10 -5.71	36.00 3.20 -5.18	37.50 2.89 -8.53	37.00 2.83 -8.90	46.39 3.23 -12.71	48.93 3.73 -9.69	45.51 3.40 -10.64	38.86 3.23 -6.77	36.05 3.17 -5.09	33.50 2.67 -4.65	31.50 2.75 -3.79	30.08 2.16 -7.16
NPX_GEN_CSC 323557	29.80 3.37 -3.78	27.40 2.35 -7.62	25.65 2.20 -5.83	24.55 2.14 -5.19	25.57 2.20 -5.81	27.78 2.70 -4.92	32.29 3.55 -5.98	38.90 4.41 -7.59	47.24 4.96 -13.09	40.64 5.18 -5.35	41.57 4.77 -6.61	41.59 4.71 -7.07	41.53 4.37 -8.97	37.16 4.31 -5.24	41.54 4.07 -11.40	38.43 3.97 -9.20	49.28 4.75 -14.08	61.87 5.47 -20.90	66.24 4.97 -29.80	52.90 4.68 -19.37	37.54 4.48 -5.27	37.46 3.90 -7.38	32.71 3.89 -3.86	31.34 3.39 -7.18

NSINS_S_GLNS_FALLS 23858	30.15 2.40 -5.11	29.69 1.83 -10.44	27.42 1.82 -7.98	26.14 1.81 -7.11	27.34 1.83 -7.94	28.99 2.14 -6.70	29.79 2.57 -4.46	33.46 3.17 -3.40	35.87 3.62 -3.06	34.61 3.55 -0.96	33.51 3.47 0.15	33.16 3.49 0.15	33.00 3.32 -1.49	32.31 3.12 -1.57	32.13 2.92 -3.14	31.24 2.88 -3.09	37.77 3.71 -3.60	42.34 4.29 -2.54	39.27 3.84 -3.96	34.88 3.38 -2.65	30.78 2.81 -0.18	30.38 2.59 -1.61	28.49 2.40 -1.14	26.64 1.93 -3.94
NUCOR_STEEL____DRP 24197	23.28 0.27 -0.37	18.58 0.23 -0.93	18.57 0.25 -0.70	18.10 0.24 -0.63	18.54 0.26 -0.70	21.01 0.30 -0.55	23.38 0.32 -0.31	27.45 0.40 -0.16	29.68 0.41 -0.09	30.35 0.36 0.11	30.37 0.39 0.21	29.94 0.33 0.21	28.46 0.31 0.04	27.90 0.30 0.02	26.50 0.29 -0.15	25.70 0.28 -0.16	30.97 0.39 -0.13	35.95 0.50 0.06	32.39 0.57 -0.36	29.62 0.52 -0.24	28.26 0.44 -0.02	26.74 0.42 -0.14	25.39 0.32 -0.10	21.41 0.29 -0.35
NYISO_LBMP_REFERENCE 24008	22.64 0.00 0.00	17.43 0.00 0.00	17.62 0.00 0.00	17.23 0.00 0.00	17.57 0.00 0.00	20.15 0.00 0.00	22.76 0.00 0.00	26.89 0.00 0.00	29.19 0.00 0.00	30.10 0.00 0.00	30.19 0.00 0.00	29.82 0.00 0.00	28.19 0.00 0.00	27.62 0.00 0.00	26.07 0.00 0.00	25.27 0.00 0.00	30.45 0.00 0.00	35.51 0.00 0.00	31.47 0.00 0.00	28.86 0.00 0.00	27.80 0.00 0.00	26.18 0.00 0.00	24.96 0.00 0.00	20.77 0.00 0.00
NYPA_BRENTWD____GT 24164	29.59 3.17 -3.78	27.26 2.21 -7.62	25.51 2.06 -5.83	24.41 2.00 -5.19	25.43 2.05 -5.81	27.59 2.52 -4.92	32.24 3.39 -6.09	38.72 4.17 -7.66	46.90 4.67 -13.05	40.59 4.91 -5.58	41.64 4.74 -6.71	41.69 4.71 -7.16	41.62 4.37 -9.07	37.25 4.31 -5.33	41.60 4.07 -11.46	38.47 3.92 -9.29	49.19 4.66 -14.08	61.80 5.40 -20.90	66.31 4.91 -29.94	52.82 4.59 -19.37	37.74 4.42 -5.52	37.66 3.85 -7.63	32.59 3.69 -3.94	31.06 3.07 -7.22
NYPA_GOWANUS____GT5 24156	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93
NYPA_GOWANUS____GT6 24157	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93
NYPA_HARLEM__RVR__GT1 24160	28.76 2.33 -3.78	26.80 1.74 -7.63	25.16 1.71 -5.83	24.04 1.62 -5.19	25.05 1.67 -5.81	26.97 1.89 -4.92	28.43 2.37 -3.31	32.28 2.82 -2.56	34.77 3.24 -2.34	34.56 3.64 -0.82	33.88 3.68 -0.01	33.46 3.64 -0.01	32.73 3.35 -1.19	32.14 3.28 -1.24	31.52 3.07 -2.37	30.55 2.95 -2.33	36.40 3.17 -2.78	41.10 3.55 -2.04	37.65 3.24 -2.94	34.26 3.43 -1.97	31.35 3.42 -0.13	30.30 2.93 -1.19	28.66 2.84 -0.85	25.95 2.24 -2.93
NYPA_HARLEM__RVR__GT2 24161	28.76 2.33 -3.78	26.80 1.74 -7.63	25.16 1.71 -5.83	24.04 1.62 -5.19	25.05 1.67 -5.81	26.97 1.89 -4.92	28.43 2.37 -3.31	32.28 2.82 -2.56	34.77 3.24 -2.34	34.56 3.64 -0.82	33.88 3.68 -0.01	33.46 3.64 -0.01	32.73 3.35 -1.19	32.14 3.28 -1.24	31.52 3.07 -2.37	30.55 2.95 -2.33	36.40 3.17 -2.78	41.10 3.55 -2.04	37.65 3.24 -2.94	34.26 3.43 -1.97	31.35 3.42 -0.13	30.30 2.93 -1.19	28.66 2.84 -0.85	25.95 2.24 -2.93
NYPA_KENT____GT 24152	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.95 1.87 -4.92	28.43 2.37 -3.31	32.44 2.98 -2.56	34.97 3.44 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.65 3.06 -2.33	36.65 3.41 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.35 3.52 -1.97	31.46 3.53 -0.13	30.38 3.01 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93
NYPA_POUCH1____GT 24155	28.65 2.22 -3.78	26.71 1.66 -7.63	25.07 1.62 -5.83	23.97 1.55 -5.19	24.98 1.60 -5.81	26.89 1.81 -4.92	28.34 2.28 -3.31	32.33 2.88 -2.56	34.82 3.30 -2.34	34.59 3.67 -0.82	33.94 3.74 -0.01	33.53 3.70 -0.02	32.79 3.41 -1.20	32.21 3.34 -1.25	31.58 3.13 -2.39	30.50 2.90 -2.33	36.50 3.26 -2.80	41.25 3.69 -2.05	37.82 3.40 -2.95	34.21 3.38 -1.97	31.40 3.47 -0.13	30.36 2.98 -1.19	28.53 2.72 -0.85	25.86 2.16 -2.93
NYPA_VERNON____GT2 24162	28.67 2.24 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.02 1.60 -5.19	25.03 1.65 -5.81	26.97 1.89 -4.92	28.45 2.39 -3.31	32.47 3.01 -2.56	35.00 3.47 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.72 3.26 -2.39	30.68 3.08 -2.33	36.68 3.44 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.35 3.52 -1.97	31.43 3.50 -0.13	30.38 3.01 -1.19	28.56 2.75 -0.85	25.88 2.18 -2.93
NYPA_VERNON____GT3 24163	28.67 2.24 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.02 1.60 -5.19	25.03 1.65 -5.81	26.97 1.89 -4.92	28.45 2.39 -3.31	32.47 3.01 -2.56	35.00 3.47 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.72 3.26 -2.39	30.68 3.08 -2.33	36.68 3.44 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.35 3.52 -1.97	31.43 3.50 -0.13	30.38 3.01 -1.19	28.56 2.75 -0.85	25.88 2.18 -2.93
NYPA__ASTORIA_CC1 323568	28.67 2.24 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.97 1.89 -4.92	28.43 2.37 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.68 3.76 -0.82	34.00 3.80 -0.01	33.62 3.79 -0.02	32.88 3.49 -1.20	32.29 3.42 -1.25	31.66 3.21 -2.39	30.65 3.06 -2.33	36.62 3.38 -2.79	41.35 3.80 -2.05	37.91 3.49 -2.95	34.32 3.49 -1.97	31.43 3.50 -0.13	30.36 2.98 -1.19	28.56 2.75 -0.85	25.88 2.18 -2.93
NYPA__ASTORIA_CC2 323569	28.67 2.24 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.97 1.89 -4.92	28.43 2.37 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.68 3.76 -0.82	34.00 3.80 -0.01	33.62 3.79 -0.02	32.88 3.49 -1.20	32.29 3.42 -1.25	31.66 3.21 -2.39	30.65 3.06 -2.33	36.62 3.38 -2.79	41.35 3.80 -2.05	37.91 3.49 -2.95	34.32 3.49 -1.97	31.43 3.50 -0.13	30.36 2.98 -1.19	28.56 2.75 -0.85	25.88 2.18 -2.93
NYPA__HOLTSVILL 23794	29.59 3.17 -3.78	27.26 2.21 -7.62	25.51 2.06 -5.83	24.40 1.98 -5.19	25.41 2.04 -5.81	27.59 2.52 -4.92	32.08 3.35 -5.97	38.62 4.14 -7.59	46.92 4.64 -13.10	40.29 4.85 -5.34	41.45 4.65 -6.61	41.47 4.59 -7.06	41.43 4.28 -8.96	37.08 4.23 -5.24	41.43 3.96 -11.39	38.30 3.84 -9.19	49.10 4.57 -14.08	61.66 5.25 -20.90	66.04 4.78 -29.79	52.73 4.50 -19.37	37.38 4.33 -5.25	37.31 3.77 -7.36	32.50 3.69 -3.85	31.10 3.16 -7.18

NYPA_____HELLGATE_GT1 24158	28.76 2.33 -3.78	26.80 1.74 -7.63	25.16 1.71 -5.83	24.04 1.62 -5.19	25.05 1.67 -5.81	26.97 1.89 -4.92	28.43 2.37 -3.31	32.28 2.82 -2.56	34.77 3.24 -2.34	34.56 3.64 -0.82	33.88 3.68 -0.01	33.46 3.64 -0.01	32.73 3.35 -1.19	32.14 3.28 -1.24	31.52 3.07 -2.37	30.55 2.95 -2.33	36.40 3.17 -2.78	41.10 3.55 -2.04	37.65 3.24 -2.94	34.26 3.43 -1.97	31.35 3.42 -0.13	30.30 2.93 -1.19	28.66 2.84 -0.85	25.95 2.24 -2.93
NYPA_____HELLGATE_GT2 24159	28.76 2.33 -3.78	26.80 1.74 -7.63	25.16 1.71 -5.83	24.04 1.62 -5.19	25.05 1.67 -5.81	26.97 1.89 -4.92	28.43 2.37 -3.31	32.28 2.82 -2.56	34.77 3.24 -2.34	34.56 3.64 -0.82	33.88 3.68 -0.01	33.46 3.64 -0.01	32.73 3.35 -1.19	32.14 3.28 -1.24	31.52 3.07 -2.37	30.55 2.95 -2.33	36.40 3.17 -2.78	41.10 3.55 -2.04	37.65 3.24 -2.94	34.26 3.43 -1.97	31.35 3.42 -0.13	30.30 2.93 -1.19	28.66 2.84 -0.85	25.95 2.24 -2.93
NYS_BARGE___HYD 23848	22.55 -0.59 -0.50	18.23 -0.33 -1.14	18.24 -0.25 -0.86	17.88 -0.12 -0.77	18.26 -0.18 -0.86	20.35 -0.50 -0.70	22.18 -1.00 -0.42	26.25 -0.91 -0.27	28.46 -0.94 -0.21	28.90 -1.17 0.03	28.98 -1.06 0.15	28.44 -1.22 0.15	27.08 -1.16 -0.05	26.52 -1.16 -0.06	25.23 -1.09 -0.25	24.54 -0.99 -0.26	29.62 -1.09 -0.26	34.00 -1.60 -0.08	31.09 -0.82 -0.44	28.49 -0.66 -0.29	27.04 -0.78 -0.02	25.47 -0.89 -0.18	23.71 -1.37 -0.13	20.31 -0.89 -0.43
O.H._GEN_BRUCE 24063	22.68 -0.52 -0.56	18.43 -0.26 -1.26	18.39 -0.19 -0.96	18.00 -0.09 -0.86	18.39 -0.14 -0.96	20.61 -0.32 -0.78	22.44 -0.80 -0.48	26.40 -0.81 -0.31	28.56 -0.87 -0.25	29.00 -1.08 0.02	29.04 -1.00 0.15	28.57 -1.10 0.15	27.15 -1.10 -0.07	26.65 -1.05 -0.08	25.37 -0.99 -0.29	24.70 -0.86 -0.29	29.72 -1.04 -0.31	34.07 -1.56 -0.12	31.13 -0.82 -0.48	28.52 -0.66 -0.32	27.07 -0.75 -0.02	25.56 -0.81 -0.19	23.90 -1.20 -0.14	20.52 -0.73 -0.48
OAK ORCHARD___HYD 24046	22.95 -0.09 -0.39	18.36 0.00 -0.94	18.37 0.04 -0.71	17.95 0.09 -0.64	18.35 0.07 -0.71	20.74 0.02 -0.57	22.91 -0.18 -0.33	27.15 0.05 -0.20	29.27 -0.06 -0.14	29.80 -0.24 0.06	29.82 -0.21 0.16	29.37 -0.30 0.15	27.89 -0.31 -0.01	27.34 -0.30 -0.03	25.97 -0.29 -0.19	25.23 -0.23 -0.19	30.45 -0.18 -0.18	35.25 -0.29 -0.02	31.92 0.09 -0.36	29.22 0.12 -0.24	27.84 0.03 -0.02	26.22 -0.10 -0.15	24.69 -0.37 -0.10	20.94 -0.19 -0.36
OCC_CHEM___DRP 24175	22.36 -0.79 -0.51	18.12 -0.47 -1.17	18.19 -0.32 -0.89	17.90 -0.12 -0.79	18.19 -0.26 -0.88	20.29 -0.59 -0.72	21.96 -1.23 -0.44	25.94 -1.24 -0.28	28.09 -1.31 -0.22	28.51 -1.57 0.03	28.59 -1.45 0.15	28.09 -1.58 0.15	26.74 -1.49 -0.05	26.19 -1.49 -0.07	24.95 -1.38 -0.26	24.30 -1.24 -0.26	29.23 -1.49 -0.27	33.51 -2.09 -0.09	30.62 -1.29 -0.45	28.09 -1.07 -0.30	26.68 -1.14 -0.02	25.18 -1.18 -0.18	23.49 -1.60 -0.13	20.19 -1.02 -0.44
OLIN_CORP_DRP 24177	22.23 -0.93 -0.52	18.03 -0.57 -1.17	18.00 -0.51 -0.89	17.65 -0.38 -0.80	18.02 -0.44 -0.89	20.01 -0.87 -0.72	21.74 -1.46 -0.44	25.70 -1.48 -0.28	27.86 -1.55 -0.22	28.27 -1.81 0.03	28.35 -1.69 0.15	27.85 -1.82 0.15	26.49 -1.75 -0.05	25.95 -1.74 -0.07	24.72 -1.62 -0.27	24.05 -1.49 -0.27	28.99 -1.73 -0.28	33.26 -2.34 -0.10	30.41 -1.51 -0.45	27.89 -1.27 -0.30	26.46 -1.36 -0.02	24.95 -1.41 -0.18	23.27 -1.82 -0.13	19.95 -1.27 -0.45
OLIN_CORP_DSASP 323712	22.36 -0.79 -0.51	18.12 -0.47 -1.17	18.19 -0.32 -0.89	17.90 -0.12 -0.79	18.19 -0.26 -0.88	20.29 -0.59 -0.72	21.96 -1.23 -0.44	25.94 -1.24 -0.28	28.09 -1.31 -0.22	28.51 -1.57 0.03	28.59 -1.45 0.15	28.09 -1.58 0.15	26.74 -1.49 -0.05	26.19 -1.49 -0.07	24.95 -1.38 -0.26	24.30 -1.24 -0.26	29.23 -1.49 -0.27	33.51 -2.09 -0.09	30.62 -1.29 -0.45	28.09 -1.07 -0.30	26.68 -1.14 -0.02	25.18 -1.18 -0.18	23.49 -1.60 -0.13	20.19 -1.02 -0.44
ONEIDA_HERK_LFGE 323681	22.50 0.48 0.62	17.65 0.28 0.05	17.81 0.26 0.07	17.46 0.26 0.03	17.80 0.30 0.07	20.23 0.42 0.34	22.70 0.57 0.62	26.64 0.73 0.98	28.77 0.82 1.23	29.65 0.87 1.33	29.79 0.94 1.34	29.39 0.87 1.29	27.85 0.79 1.13	27.24 0.69 1.07	25.80 0.62 0.90	25.06 0.61 0.81	29.95 0.82 1.32	34.71 1.10 1.89	32.47 1.01 0.00	29.70 0.84 0.00	28.55 0.75 0.00	26.94 0.76 0.00	25.56 0.60 0.00	21.20 0.44 0.00
ONONDAGA_REF_OCCRA 23987	23.11 0.18 -0.29	18.38 0.14 -0.82	18.38 0.14 -0.62	17.94 0.15 -0.56	18.35 0.16 -0.62	20.82 0.20 -0.47	23.22 0.23 -0.24	27.22 0.24 -0.09	29.43 0.23 -0.01	30.14 0.21 0.17	30.17 0.24 0.26	29.77 0.21 0.26	28.26 0.17 0.09	27.71 0.17 0.08	26.31 0.16 -0.08	25.51 0.15 -0.09	30.70 0.21 -0.04	35.64 0.28 0.15	32.13 0.35 -0.32	29.39 0.32 -0.21	28.06 0.25 -0.01	26.57 0.26 -0.13	25.30 0.25 -0.09	21.29 0.21 -0.31
ONONDAGA___COGEN 23986	23.02 0.11 -0.27	18.28 0.09 -0.76	18.29 0.09 -0.58	17.85 0.10 -0.52	18.25 0.11 -0.58	20.73 0.14 -0.44	23.11 0.14 -0.22	27.10 0.14 -0.08	29.28 0.09 -0.01	29.99 0.06 0.17	30.03 0.09 0.25	29.63 0.06 0.24	28.12 0.03 0.09	27.60 0.06 0.08	26.19 0.05 -0.07	25.40 0.05 -0.08	30.54 0.06 -0.03	35.46 0.11 0.15	31.95 0.19 -0.29	29.23 0.17 -0.20	27.95 0.14 -0.01	26.46 0.16 -0.12	25.22 0.18 -0.08	21.21 0.15 -0.29
ONTARIO___LFGE 23819	23.46 0.34 -0.47	18.81 0.28 -1.11	18.77 0.30 -0.84	18.31 0.33 -0.76	18.76 0.35 -0.84	21.25 0.42 -0.68	23.61 0.45 -0.40	27.87 0.73 -0.25	30.13 0.76 -0.18	30.74 0.69 0.06	30.74 0.72 0.18	30.27 0.63 0.17	28.75 0.53 -0.02	28.18 0.52 -0.04	26.79 0.49 -0.23	26.01 0.51 -0.23	31.35 0.67 -0.23	36.33 0.78 -0.05	32.84 0.94 -0.43	30.01 0.87 -0.28	28.54 0.72 -0.02	26.93 0.58 -0.17	25.38 0.30 -0.12	21.48 0.29 -0.42
ORANGEVILLE_WT_PWR 323706	23.32 0.05 -0.63	18.96 0.12 -1.41	18.87 0.18 -1.08	18.46 0.27 -0.96	18.91 0.26 -1.07	21.19 0.16 -0.88	23.19 -0.11 -0.54	27.31 0.05 -0.36	29.63 0.15 -0.29	30.10 0.00 0.00	30.19 0.15 0.15	29.67 0.00 0.15	28.25 -0.03 -0.09	27.70 -0.03 -0.11	26.38 -0.03 -0.34	25.66 0.05 -0.34	30.90 0.09 -0.36	35.53 -0.14 -0.16	32.39 0.38 -0.54	29.63 0.40 -0.36	28.07 0.25 -0.02	26.48 0.08 -0.22	24.71 -0.40 -0.15	21.16 -0.14 -0.54
OSWEGATCHIE___HYD 24044	19.20 -0.66 2.79	16.60 -0.59 0.23	16.66 -0.63 0.33	16.46 -0.64 0.13	16.64 -0.63 0.30	17.94 -0.66 1.55	19.32 -0.61 2.82	21.78 -0.67 4.44	22.92 -0.70 5.57	23.42 -0.66 6.02	23.56 -0.57 6.05	23.34 -0.63 5.85	22.50 -0.59 5.10	22.08 -0.72 4.82	21.22 -0.78 4.07	20.86 -0.73 3.68	23.49 -0.98 5.98	25.83 -1.10 8.57	30.59 -0.88 0.00	27.94 -0.92 0.00	26.88 -0.92 0.00	25.34 -0.84 0.00	24.16 -0.80 0.00	20.10 -0.67 0.00
OSWEGO___5 23606	22.55 -0.29 -0.21	17.75 -0.23 -0.55	17.83 -0.21 -0.42	17.40 -0.21 -0.38	17.78 -0.21 -0.42	20.23 -0.24 -0.32	22.61 -0.32 -0.17	26.51 -0.46 -0.07	28.66 -0.56 -0.03	29.40 -0.60 0.10	29.43 -0.60 0.16	29.07 -0.60 0.15	27.55 -0.59 0.05	27.00 -0.58 0.03	25.62 -0.52 -0.07	24.84 -0.51 -0.08	29.89 -0.61 -0.05	34.72 -0.71 0.07	31.15 -0.54 -0.21	28.51 -0.49 -0.14	27.31 -0.50 -0.01	25.85 -0.42 -0.09	24.70 -0.33 -0.06	20.73 -0.25 -0.21

OSWEGO___6 23613	22.55 -0.29 -0.21	17.75 -0.23 -0.55	17.83 -0.21 -0.42	17.40 -0.21 -0.38	17.78 -0.21 -0.42	20.23 -0.24 -0.32	22.61 -0.32 -0.17	26.51 -0.46 -0.07	28.66 -0.56 -0.03	29.40 -0.60 0.10	29.43 -0.60 0.16	29.07 -0.60 0.15	27.55 -0.59 0.05	27.00 -0.58 0.03	25.62 -0.52 -0.07	24.84 -0.51 -0.08	29.89 -0.61 -0.05	34.72 -0.71 0.07	31.15 -0.54 -0.21	28.51 -0.49 -0.14	27.31 -0.50 -0.01	25.85 -0.42 -0.09	24.70 -0.33 -0.06	20.73 -0.25 -0.21
OUTOKUMPU-AB___DRP 24206	22.94 -0.23 -0.52	18.56 -0.05 -1.19	18.60 0.07 -0.90	18.23 0.19 -0.81	18.59 0.12 -0.90	20.76 -0.12 -0.73	22.61 -0.59 -0.45	26.72 -0.46 -0.29	29.03 -0.38 -0.22	29.50 -0.57 0.03	29.62 -0.42 0.15	29.07 -0.60 0.15	27.65 -0.59 -0.06	27.08 -0.61 -0.07	25.77 -0.57 -0.27	25.06 -0.48 -0.27	30.24 -0.49 -0.28	34.68 -0.92 -0.10	31.73 -0.19 -0.45	29.05 -0.11 -0.30	27.57 -0.25 -0.02	26.00 -0.37 -0.18	24.19 -0.90 -0.13	20.72 -0.50 -0.45
OXBOW____ 24026	22.71 -0.45 -0.52	18.38 -0.23 -1.18	18.43 -0.09 -0.90	18.10 0.07 -0.80	18.43 -0.04 -0.89	20.55 -0.32 -0.72	22.33 -0.86 -0.44	26.40 -0.78 -0.28	28.65 -0.76 -0.22	29.08 -0.99 0.03	29.19 -0.85 0.15	28.66 -1.01 0.15	27.28 -0.96 -0.05	26.72 -0.97 -0.07	25.42 -0.91 -0.26	24.75 -0.78 -0.27	29.81 -0.91 -0.28	34.18 -1.42 -0.10	31.29 -0.63 -0.45	28.67 -0.49 -0.30	27.20 -0.61 -0.02	25.66 -0.71 -0.18	23.92 -1.17 -0.13	20.49 -0.73 -0.45
OXY_CHEM_DSASP 323612	22.36 -0.79 -0.51	18.12 -0.47 -1.17	18.19 -0.32 -0.89	17.90 -0.12 -0.79	18.19 -0.26 -0.88	20.29 -0.59 -0.72	21.96 -1.23 -0.44	25.94 -1.24 -0.28	28.09 -1.31 -0.22	28.51 -1.57 0.03	28.59 -1.45 0.15	28.09 -1.58 0.15	26.74 -1.49 -0.05	26.19 -1.49 -0.07	24.95 -1.38 -0.26	24.30 -1.24 -0.26	29.23 -1.49 -0.27	33.51 -2.09 -0.09	30.62 -1.29 -0.45	28.09 -1.07 -0.30	26.68 -1.14 -0.02	25.18 -1.18 -0.18	23.49 -1.60 -0.13	20.19 -1.02 -0.44
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.36 -0.79 -0.51	18.12 -0.47 -1.17	18.19 -0.32 -0.89	17.90 -0.12 -0.79	18.19 -0.26 -0.88	20.29 -0.59 -0.72	21.96 -1.23 -0.44	25.94 -1.24 -0.28	28.09 -1.31 -0.22	28.51 -1.57 0.03	28.59 -1.45 0.15	28.09 -1.58 0.15	26.74 -1.49 -0.05	26.19 -1.49 -0.07	24.95 -1.38 -0.26	24.30 -1.24 -0.26	29.23 -1.49 -0.27	33.51 -2.09 -0.09	30.62 -1.29 -0.45	28.09 -1.07 -0.30	26.68 -1.14 -0.02	25.18 -1.18 -0.18	23.49 -1.60 -0.13	20.19 -1.02 -0.44
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.74 2.31 -3.78	26.76 1.71 -7.63	25.13 1.67 -5.83	24.02 1.60 -5.19	25.03 1.65 -5.81	26.95 1.87 -4.92	28.41 2.34 -3.31	32.30 2.85 -2.56	34.82 3.30 -2.34	34.59 3.67 -0.82	33.91 3.71 -0.01	33.46 3.64 -0.01	32.73 3.35 -1.19	32.14 3.28 -1.24	31.55 3.10 -2.37	30.58 2.98 -2.33	36.49 3.26 -2.78	41.17 3.62 -2.04	37.74 3.33 -2.94	34.26 3.43 -1.97	31.37 3.45 -0.13	30.30 2.93 -1.19	28.61 2.79 -0.85	25.93 2.22 -2.93
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.76 2.33 -3.78	26.80 1.74 -7.63	25.15 1.69 -5.83	24.04 1.62 -5.19	25.05 1.67 -5.81	26.97 1.89 -4.92	28.45 2.39 -3.31	32.36 2.91 -2.56	34.85 3.33 -2.34	34.62 3.70 -0.82	33.97 3.77 -0.01	33.52 3.70 -0.01	32.78 3.41 -1.19	32.20 3.34 -1.24	31.57 3.13 -2.37	30.60 3.01 -2.33	36.55 3.32 -2.78	41.27 3.73 -2.04	37.84 3.43 -2.94	34.35 3.52 -1.97	31.43 3.50 -0.13	30.38 3.01 -1.19	28.66 2.84 -0.85	25.97 2.26 -2.93
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.53 0.32 -0.57	19.07 0.35 -1.29	19.01 0.41 -0.98	18.59 0.48 -0.88	19.04 0.49 -0.98	21.32 0.36 -0.80	23.34 0.09 -0.49	27.49 0.27 -0.32	29.88 0.44 -0.26	30.36 0.27 0.01	30.46 0.42 0.15	29.94 0.27 0.15	28.43 0.17 -0.07	27.87 0.17 -0.09	26.53 0.16 -0.30	25.83 0.25 -0.30	31.13 0.37 -0.32	35.74 0.11 -0.13	32.69 0.72 -0.50	29.91 0.72 -0.33	28.35 0.53 -0.02	26.72 0.34 -0.20	24.85 -0.25 -0.14	21.30 0.04 -0.49
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.64 2.08 -3.92	26.95 1.62 -7.90	25.25 1.59 -6.04	24.14 1.53 -5.38	25.11 1.53 -6.01	26.99 1.73 -5.10	28.37 2.18 -3.43	32.29 2.74 -2.65	34.91 3.30 -2.42	34.43 3.49 -0.84	33.81 3.62 0.00	33.33 3.52 0.00	32.68 3.27 -1.22	31.99 3.09 -1.28	31.47 2.95 -2.45	30.51 2.83 -2.41	36.77 3.44 -2.88	41.66 4.05 -2.11	38.16 3.65 -3.04	34.30 3.40 -2.03	31.29 3.36 -0.14	30.24 2.83 -1.23	28.28 2.45 -0.87	25.75 1.95 -3.03
PEEKSKILL____ 23653	28.20 1.81 -3.75	26.38 1.39 -7.56	24.78 1.38 -5.78	23.68 1.31 -5.15	24.68 1.35 -5.76	26.59 1.55 -4.88	28.02 1.98 -3.28	31.93 2.50 -2.54	34.45 2.95 -2.32	34.04 3.13 -0.81	33.36 3.17 0.00	32.98 3.16 0.00	32.26 2.90 -1.17	31.68 2.85 -1.22	31.10 2.69 -2.35	30.13 2.55 -2.31	36.17 2.95 -2.77	40.91 3.38 -2.03	37.48 3.09 -2.92	33.76 2.95 -1.95	30.85 2.92 -0.13	29.82 2.46 -1.18	27.99 2.20 -0.84	25.42 1.74 -2.91
PGE MADISON___WINDPWR 24146	25.80 2.04 -1.12	21.25 1.43 -2.40	20.88 1.43 -1.83	20.27 1.41 -1.63	20.90 1.51 -1.82	23.58 1.92 -1.51	26.14 2.41 -0.97	30.63 3.04 -0.70	33.14 3.36 -0.60	33.70 3.49 -0.11	33.69 3.65 0.15	33.16 3.49 0.15	31.62 3.18 -0.24	30.84 2.96 -0.27	29.43 2.71 -0.64	28.56 2.65 -0.64	34.55 3.38 -0.72	40.22 4.29 -0.42	36.32 3.93 -0.91	32.88 3.40 -0.61	30.98 3.14 -0.04	29.51 2.96 -0.37	27.59 2.37 -0.26	23.57 1.89 -0.91
PIERCEFIELD___HYD 23852	17.37 -1.18 4.09	16.11 -0.98 0.34	16.10 -1.04 0.48	15.99 -1.05 0.19	16.05 -1.09 0.44	16.66 -1.21 2.28	17.39 -1.23 4.14	18.97 -1.40 6.52	19.55 -1.46 8.18	19.82 -1.44 8.84	19.94 -1.36 8.89	19.86 -1.37 8.59	19.43 -1.27 7.49	19.10 -1.44 7.08	18.61 -1.49 5.97	18.46 -1.41 5.40	19.75 -1.92 8.79	20.54 -2.38 12.59	29.52 -1.95 0.00	26.96 -1.91 0.00	25.99 -1.81 0.00	24.45 -1.73 0.00	23.41 -1.55 0.00	19.52 -1.25 0.00
PINELAWN_CC_1 323563	29.39 2.97 -3.78	27.11 2.06 -7.63	25.38 1.92 -5.83	24.26 1.84 -5.19	25.28 1.90 -5.81	27.41 2.34 -4.92	32.71 3.16 -6.79	38.86 3.90 -8.07	46.49 4.41 -12.90	41.41 4.67 -6.64	41.87 4.53 -7.15	41.92 4.50 -7.60	41.87 4.17 -9.51	37.58 4.12 -5.85	41.78 3.89 -11.82	38.56 3.49 -9.81	48.58 4.05 -14.08	61.09 4.69 -20.90	66.33 4.28 -30.58	52.24 4.01 -19.37	38.43 3.95 -6.69	38.65 3.66 -8.80	32.93 3.49 -4.48	31.11 2.85 -7.49
PJM_GEN_HTP_PROXY 323702	28.60 2.17 -3.78	26.69 1.64 -7.63	25.07 1.62 -5.83	23.97 1.55 -5.19	24.98 1.60 -5.81	26.95 1.87 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.97 3.44 -2.34	34.62 3.70 -0.82	33.94 3.74 0.00	33.55 3.73 -0.01	32.81 3.44 -1.19	32.23 3.37 -1.25	31.63 3.18 -2.38	30.60 3.01 -2.33	36.68 3.44 -2.79	41.46 3.91 -2.04	37.97 3.55 -2.95	34.26 3.43 -1.97	31.32 3.39 -0.13	30.28 2.91 -1.19	28.45 2.64 -0.85	25.80 2.10 -2.93
PJM_GEN_KEystone 24065	25.81 0.91 -2.27	22.87 0.75 -4.70	21.97 0.76 -3.59	21.18 0.76 -3.20	21.92 0.77 -3.57	23.98 0.83 -3.00	25.66 0.93 -1.97	29.57 1.21 -1.47	31.92 1.43 -1.31	31.90 1.44 -0.35	31.55 1.51 0.15	31.10 1.43 0.14	30.09 1.30 -0.60	29.56 1.30 -0.64	28.63 1.20 -1.36	27.80 1.19 -1.34	33.39 1.37 -1.57	37.94 1.38 -1.05	34.83 1.54 -1.82	31.57 1.50 -1.21	29.32 1.44 -0.08	28.07 1.15 -0.74	26.33 0.85 -0.52	23.37 0.79 -1.81

PJM_GEN_NEPTUNE_PROXY 323594	29.00 2.58 -3.78	26.82 1.78 -7.62	25.09 1.64 -5.83	23.98 1.57 -5.19	24.99 1.62 -5.81	27.07 2.00 -4.92	29.52 2.75 -4.01	35.43 3.36 -5.18	40.05 3.82 -7.04	38.35 4.06 -4.19	40.40 3.95 -6.25	40.46 3.94 -6.70	40.43 3.64 -8.61	34.96 3.59 -3.76	40.60 3.36 -11.17	37.34 3.21 -8.86	48.27 3.74 -14.08	60.70 4.29 -20.89	64.67 3.93 -29.26	51.95 3.72 -19.36	35.74 3.64 -4.30	35.73 3.14 -6.41	30.11 3.02 -2.13	26.70 2.45 -3.49
PJM_GEN_VFT_PROXY 323633	28.53 2.11 -3.78	26.65 1.60 -7.63	25.02 1.57 -5.83	23.94 1.52 -5.19	24.94 1.56 -5.81	26.91 1.83 -4.92	28.41 2.34 -3.31	32.39 2.93 -2.56	34.85 3.33 -2.34	34.53 3.61 -0.82	33.82 3.62 -0.01	33.47 3.64 -0.02	32.73 3.35 -1.19	32.15 3.28 -1.25	31.58 3.13 -2.38	30.52 2.93 -2.33	36.53 3.29 -2.79	41.25 3.69 -2.04	37.82 3.40 -2.95	34.12 3.29 -1.97	31.26 3.33 -0.13	30.25 2.88 -1.19	28.41 2.60 -0.85	25.78 2.08 -2.93
PLEASANTVLY___LBMP 24000	28.47 1.86 -3.97	26.86 1.43 -8.00	25.15 1.41 -6.12	24.04 1.36 -5.45	25.07 1.41 -6.09	26.93 1.61 -5.17	28.21 1.98 -3.47	32.08 2.50 -2.69	34.53 2.89 -2.45	33.99 3.04 -0.85	33.24 3.05 0.00	32.83 3.01 0.00	32.21 2.79 -1.24	31.65 2.73 -1.30	31.14 2.58 -2.48	30.19 2.48 -2.44	36.29 2.92 -2.92	40.98 3.34 -2.14	37.60 3.05 -3.08	33.78 2.86 -2.06	30.74 2.81 -0.14	29.81 2.38 -1.25	28.01 2.17 -0.88	25.58 1.74 -3.06
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.50 2.04 -3.82	26.69 1.57 -7.69	25.04 1.53 -5.88	23.95 1.48 -5.24	24.94 1.51 -5.86	26.87 1.75 -4.97	28.28 2.18 -3.34	32.25 2.77 -2.59	34.81 3.27 -2.36	34.38 3.46 -0.82	33.69 3.50 0.00	33.30 3.49 0.00	32.56 3.18 -1.19	32.01 3.15 -1.25	31.43 2.97 -2.39	30.44 2.83 -2.35	36.59 3.32 -2.82	41.37 3.80 -2.06	37.90 3.46 -2.98	34.11 3.26 -1.99	31.12 3.20 -0.13	30.13 2.75 -1.21	28.26 2.45 -0.85	25.68 1.95 -2.96
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.70 1.97 -4.09	27.20 1.53 -8.24	25.44 1.52 -6.30	24.32 1.48 -5.61	25.36 1.51 -6.28	27.21 1.73 -5.32	28.47 2.14 -3.58	32.32 2.66 -2.77	34.78 3.06 -2.53	34.26 3.28 -0.88	33.45 3.26 0.00	33.04 3.22 0.00	32.45 2.99 -1.27	31.85 2.90 -1.33	31.37 2.74 -2.56	30.41 2.63 -2.52	36.63 3.20 -2.98	41.42 3.73 -2.19	37.99 3.37 -3.15	34.14 3.17 -2.10	31.02 3.09 -0.14	30.05 2.59 -1.28	28.18 2.32 -0.90	25.77 1.87 -3.14
POLETTI____ 23519	28.62 2.20 -3.78	26.73 1.67 -7.63	25.09 1.64 -5.83	24.00 1.58 -5.19	24.99 1.62 -5.81	26.97 1.89 -4.92	28.43 2.37 -3.31	32.41 2.96 -2.56	34.91 3.38 -2.34	34.59 3.67 -0.82	33.88 3.68 -0.01	33.53 3.70 -0.02	32.79 3.41 -1.19	32.23 3.37 -1.25	31.63 3.18 -2.38	30.60 3.01 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.04	37.91 3.49 -2.95	34.21 3.38 -1.97	31.32 3.39 -0.13	30.28 2.91 -1.19	28.46 2.64 -0.85	25.84 2.14 -2.93
PORT_JEFF_3 23555	29.63 3.21 -3.78	27.30 2.25 -7.62	25.55 2.10 -5.83	24.45 2.03 -5.19	25.47 2.09 -5.81	27.63 2.56 -4.92	32.15 3.41 -5.98	38.71 4.22 -7.59	47.01 4.73 -13.09	40.42 4.97 -5.36	41.55 4.74 -6.61	41.59 4.71 -7.07	41.53 4.37 -8.97	37.16 4.31 -5.24	41.54 4.07 -11.40	38.41 3.94 -9.20	49.22 4.69 -14.08	61.73 5.32 -20.90	66.14 4.88 -29.80	52.85 4.62 -19.37	37.51 4.45 -5.27	37.43 3.87 -7.38	32.59 3.77 -3.86	31.17 3.22 -7.18
PORT_JEFF_4 23616	29.63 3.21 -3.78	27.30 2.25 -7.62	25.55 2.10 -5.83	24.45 2.03 -5.19	25.47 2.09 -5.81	27.63 2.56 -4.92	32.15 3.41 -5.98	38.71 4.22 -7.59	47.01 4.73 -13.09	40.42 4.97 -5.36	41.55 4.74 -6.61	41.59 4.71 -7.07	41.53 4.37 -8.97	37.16 4.31 -5.24	41.54 4.07 -11.40	38.41 3.94 -9.20	49.22 4.69 -14.08	61.73 5.32 -20.90	66.14 4.88 -29.80	52.85 4.62 -19.37	37.51 4.45 -5.27	37.43 3.87 -7.38	32.59 3.77 -3.86	31.17 3.22 -7.18
PORT_JEFF_IC 23713	29.73 3.31 -3.78	27.35 2.30 -7.62	25.60 2.15 -5.83	24.48 2.07 -5.19	25.50 2.13 -5.81	27.69 2.62 -4.92	32.25 3.48 -6.01	38.80 4.30 -7.61	47.11 4.85 -13.08	40.60 5.09 -5.41	41.69 4.86 -6.64	41.74 4.83 -7.09	41.66 4.48 -8.99	37.30 4.42 -5.26	41.63 4.15 -11.41	38.53 4.04 -9.22	49.34 4.81 -14.08	61.84 5.43 -20.90	66.24 4.94 -29.83	52.99 4.76 -19.37	37.68 4.56 -5.33	37.60 3.98 -7.44	32.70 3.87 -3.88	31.24 3.28 -7.19
PPL PILGRIM_ST_GT1 24216	29.59 3.17 -3.78	27.26 2.21 -7.62	25.51 2.06 -5.83	24.41 2.00 -5.19	25.43 2.05 -5.81	27.59 2.52 -4.92	32.24 3.39 -6.09	38.72 4.17 -7.66	46.90 4.67 -13.05	40.59 4.91 -5.58	41.64 4.74 -6.71	41.69 4.71 -7.16	41.62 4.37 -9.07	37.25 4.31 -5.33	41.60 4.07 -11.46	38.47 3.92 -9.29	49.19 4.66 -14.08	61.80 5.40 -20.90	66.31 4.91 -29.94	52.82 4.59 -19.37	37.74 4.42 -5.52	37.66 3.85 -7.63	32.59 3.69 -3.94	31.06 3.07 -7.22
PPL PILGRIM_ST_GT2 24217	29.59 3.17 -3.78	27.26 2.21 -7.62	25.51 2.06 -5.83	24.41 2.00 -5.19	25.43 2.05 -5.81	27.59 2.52 -4.92	32.24 3.39 -6.09	38.72 4.17 -7.66	46.90 4.67 -13.05	40.59 4.91 -5.58	41.64 4.74 -6.71	41.69 4.71 -7.16	41.62 4.37 -9.07	37.25 4.31 -5.33	41.60 4.07 -11.46	38.47 3.92 -9.29	49.19 4.66 -14.08	61.80 5.40 -20.90	66.31 4.91 -29.94	52.82 4.59 -19.37	37.74 4.42 -5.52	37.66 3.85 -7.63	32.59 3.69 -3.94	31.06 3.07 -7.22
PPL_SHRM_GT3 24213	29.82 3.40 -3.78	27.42 2.37 -7.62	25.67 2.22 -5.83	24.55 2.14 -5.19	25.57 2.20 -5.81	27.79 2.72 -4.92	32.32 3.57 -5.99	38.96 4.47 -7.60	47.26 4.99 -13.09	40.69 5.21 -5.38	41.62 4.80 -6.62	41.63 4.74 -7.08	41.56 4.40 -8.98	37.20 4.34 -5.25	41.57 4.09 -11.40	38.47 3.99 -9.21	49.34 4.81 -14.08	61.94 5.54 -20.90	66.35 5.07 -29.81	52.99 4.76 -19.37	37.62 4.53 -5.29	37.51 3.93 -7.40	32.74 3.92 -3.86	31.36 3.41 -7.18
PPL_SHRM_GT4 24214	29.82 3.40 -3.78	27.42 2.37 -7.62	25.67 2.22 -5.83	24.55 2.14 -5.19	25.57 2.20 -5.81	27.79 2.72 -4.92	32.32 3.57 -5.99	38.96 4.47 -7.60	47.26 4.99 -13.09	40.69 5.21 -5.38	41.62 4.80 -6.62	41.63 4.74 -7.08	41.56 4.40 -8.98	37.20 4.34 -5.25	41.57 4.09 -11.40	38.47 3.99 -9.21	49.34 4.81 -14.08	61.94 5.54 -20.90	66.35 5.07 -29.81	52.99 4.76 -19.37	37.62 4.53 -5.29	37.51 3.93 -7.40	32.74 3.92 -3.86	31.36 3.41 -7.18
PROJECT___ORANGE 1 24174	22.87 0.02 -0.21	18.13 0.03 -0.67	18.16 0.04 -0.51	17.74 0.05 -0.46	18.13 0.05 -0.51	20.60 0.08 -0.37	22.99 0.07 -0.16	26.97 0.05 -0.02	29.13 0.00 0.05	29.86 -0.03 0.21	29.91 0.00 0.29	29.51 -0.03 0.28	28.00 -0.06 0.13	27.47 -0.03 0.12	26.07 -0.03 -0.02	25.28 -0.03 -0.04	30.38 -0.03 0.04	35.28 0.00 0.22	31.79 0.06 -0.26	29.09 0.06 -0.17	27.84 0.03 -0.01	26.34 0.05 -0.11	25.11 0.08 -0.07	21.09 0.06 -0.26
PROJECT___ORANGE 2 24166	22.87 0.02 -0.21	18.13 0.03 -0.67	18.16 0.04 -0.51	17.74 0.05 -0.46	18.13 0.05 -0.51	20.60 0.08 -0.37	22.99 0.07 -0.16	26.97 0.05 -0.02	29.13 0.00 0.05	29.86 -0.03 0.21	29.91 0.00 0.29	29.51 -0.03 0.28	28.00 -0.06 0.13	27.47 -0.03 0.12	26.07 -0.03 -0.02	25.28 -0.03 -0.04	30.38 -0.03 0.04	35.28 0.00 0.22	31.79 0.06 -0.26	29.09 0.06 -0.17	27.84 0.03 -0.01	26.34 0.05 -0.11	25.11 0.08 -0.07	21.09 0.06 -0.26

PYRITES___HYD 24023	17.35 -1.09 4.20	16.15 -0.92 0.35	16.14 -0.99 0.50	16.03 -1.00 0.20	16.09 -1.04 0.45	16.70 -1.11 2.34	17.41 -1.09 4.25	19.01 -1.18 6.70	19.59 -1.20 8.40	19.85 -1.17 9.07	19.98 -1.09 9.13	19.90 -1.10 8.82	19.46 -1.04 7.69	19.13 -1.21 7.27	18.69 -1.25 6.13	18.56 -1.16 5.54	19.81 -1.61 9.02	20.63 -1.95 12.93	29.90 -1.57 0.00	27.27 -1.59 0.00	26.27 -1.53 0.00	24.71 -1.47 0.00	23.59 -1.37 0.00	19.63 -1.14 0.00
RAMAPO___LBMP 323565	28.01 1.72 -3.65	26.10 1.32 -7.35	24.55 1.30 -5.62	23.49 1.26 -5.00	24.45 1.28 -5.59	26.39 1.49 -4.74	27.83 1.89 -3.19	31.73 2.37 -2.47	34.21 2.77 -2.25	33.87 2.98 -0.78	33.18 2.99 0.00	32.80 2.98 0.00	32.06 2.73 -1.14	31.51 2.71 -1.19	30.88 2.53 -2.28	29.94 2.43 -2.24	35.94 2.80 -2.69	40.68 3.20 -1.97	37.24 2.93 -2.85	33.56 2.80 -1.90	30.68 2.75 -0.13	29.66 2.33 -1.15	27.85 2.07 -0.82	25.24 1.64 -2.83
RANKINE____ 23646	23.22 0.02 -0.56	18.83 0.14 -1.26	18.79 0.21 -0.96	18.40 0.31 -0.86	18.81 0.28 -0.96	21.05 0.12 -0.78	22.96 -0.27 -0.48	27.10 -0.11 -0.31	29.43 0.00 -0.25	29.91 -0.18 0.02	30.01 -0.03 0.15	29.46 -0.21 0.15	28.03 -0.23 -0.07	27.45 -0.25 -0.08	26.15 -0.21 -0.29	25.44 -0.13 -0.29	30.66 -0.09 -0.31	35.16 -0.46 -0.12	32.17 0.22 -0.48	29.44 0.26 -0.32	27.93 0.11 -0.02	26.32 -0.05 -0.20	24.52 -0.57 -0.14	21.00 -0.25 -0.48
RAVENSWOOD_GT2_1 24244	28.60 2.17 -3.78	26.71 1.66 -7.63	25.07 1.62 -5.83	23.97 1.55 -5.19	24.98 1.60 -5.81	26.95 1.87 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.62 3.70 -0.82	33.94 3.74 -0.01	33.56 3.73 -0.02	32.82 3.44 -1.20	32.24 3.37 -1.25	31.64 3.18 -2.39	30.60 3.01 -2.33	36.65 3.41 -2.79	41.42 3.87 -2.05	37.97 3.55 -2.95	34.26 3.43 -1.97	31.35 3.42 -0.13	30.28 2.91 -1.19	28.46 2.64 -0.85	25.82 2.12 -2.93
RAVENSWOOD_GT2_2 24245	28.60 2.17 -3.78	26.71 1.66 -7.63	25.07 1.62 -5.83	23.97 1.55 -5.19	24.98 1.60 -5.81	26.95 1.87 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.62 3.70 -0.82	33.94 3.74 -0.01	33.56 3.73 -0.02	32.82 3.44 -1.20	32.24 3.37 -1.25	31.64 3.18 -2.39	30.60 3.01 -2.33	36.65 3.41 -2.79	41.42 3.87 -2.05	37.97 3.55 -2.95	34.26 3.43 -1.97	31.35 3.42 -0.13	30.28 2.91 -1.19	28.46 2.64 -0.85	25.82 2.12 -2.93
RAVENSWOOD_GT2_3 24246	28.62 2.20 -3.78	26.71 1.66 -7.63	25.09 1.64 -5.83	23.99 1.57 -5.19	24.99 1.62 -5.81	26.95 1.87 -4.92	28.43 2.37 -3.31	32.44 2.98 -2.56	34.97 3.44 -2.34	34.65 3.73 -0.82	33.94 3.74 -0.01	33.56 3.73 -0.02	32.85 3.47 -1.20	32.27 3.40 -1.25	31.64 3.18 -2.39	30.63 3.03 -2.33	36.68 3.44 -2.79	41.46 3.91 -2.05	37.97 3.55 -2.95	34.26 3.43 -1.97	31.35 3.42 -0.13	30.30 2.93 -1.19	28.46 2.64 -0.85	25.82 2.12 -2.93
RAVENSWOOD_GT2_4 24247	28.62 2.20 -3.78	26.71 1.66 -7.63	25.09 1.64 -5.83	23.99 1.57 -5.19	24.99 1.62 -5.81	26.95 1.87 -4.92	28.43 2.37 -3.31	32.44 2.98 -2.56	34.97 3.44 -2.34	34.65 3.73 -0.82	33.94 3.74 -0.01	33.56 3.73 -0.02	32.85 3.47 -1.20	32.27 3.40 -1.25	31.64 3.18 -2.39	30.63 3.03 -2.33	36.68 3.44 -2.79	41.46 3.91 -2.05	37.97 3.55 -2.95	34.26 3.43 -1.97	31.35 3.42 -0.13	30.30 2.93 -1.19	28.46 2.64 -0.85	25.82 2.12 -2.93
RAVENSWOOD_GT3_1 24248	28.60 2.17 -3.78	26.71 1.66 -7.63	25.07 1.62 -5.83	23.99 1.57 -5.19	24.98 1.60 -5.81	26.95 1.87 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.62 3.70 -0.82	33.94 3.74 -0.01	33.56 3.73 -0.02	32.82 3.44 -1.20	32.24 3.37 -1.25	31.64 3.18 -2.39	30.60 3.01 -2.33	36.68 3.44 -2.79	41.42 3.87 -2.05	37.97 3.55 -2.95	34.26 3.43 -1.97	31.35 3.42 -0.13	30.28 2.91 -1.19	28.46 2.64 -0.85	25.82 2.12 -2.93
RAVENSWOOD_GT3_2 24249	28.60 2.17 -3.78	26.71 1.66 -7.63	25.07 1.62 -5.83	23.99 1.57 -5.19	24.98 1.60 -5.81	26.95 1.87 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.62 3.70 -0.82	33.94 3.74 -0.01	33.56 3.73 -0.02	32.82 3.44 -1.20	32.24 3.37 -1.25	31.64 3.18 -2.39	30.60 3.01 -2.33	36.68 3.44 -2.79	41.42 3.87 -2.05	37.97 3.55 -2.95	34.26 3.43 -1.97	31.35 3.42 -0.13	30.28 2.91 -1.19	28.46 2.64 -0.85	25.82 2.12 -2.93
RAVENSWOOD_GT3_3 24250	28.62 2.20 -3.78	26.73 1.67 -7.63	25.09 1.64 -5.83	24.00 1.58 -5.19	24.99 1.62 -5.81	26.97 1.89 -4.92	28.43 2.37 -3.31	32.44 2.98 -2.56	35.00 3.47 -2.34	34.68 3.76 -0.82	33.97 3.77 -0.01	33.59 3.76 -0.02	32.85 3.47 -1.20	32.29 3.42 -1.25	31.66 3.21 -2.39	30.65 3.06 -2.33	36.71 3.47 -2.79	41.49 3.94 -2.05	38.00 3.59 -2.95	34.29 3.46 -1.97	31.37 3.45 -0.13	30.33 2.96 -1.19	28.48 2.67 -0.85	25.84 2.14 -2.93
RAVENSWOOD_GT3_4 24251	28.62 2.20 -3.78	26.73 1.67 -7.63	25.09 1.64 -5.83	24.00 1.58 -5.19	24.99 1.62 -5.81	26.97 1.89 -4.92	28.43 2.37 -3.31	32.44 2.98 -2.56	35.00 3.47 -2.34	34.68 3.76 -0.82	33.97 3.77 -0.01	33.59 3.76 -0.02	32.85 3.47 -1.20	32.29 3.42 -1.25	31.66 3.21 -2.39	30.65 3.06 -2.33	36.71 3.47 -2.79	41.49 3.94 -2.05	38.00 3.59 -2.95	34.29 3.46 -1.97	31.37 3.45 -0.13	30.33 2.96 -1.19	28.48 2.67 -0.85	25.84 2.14 -2.93
RAVENSWOOD_GT_1 23729	28.67 2.24 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.02 1.60 -5.19	25.03 1.65 -5.81	26.97 1.89 -4.92	28.45 2.39 -3.31	32.47 3.01 -2.56	35.00 3.47 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.72 3.26 -2.39	30.68 3.08 -2.33	36.68 3.44 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.35 3.52 -1.97	31.43 3.50 -0.13	30.38 3.01 -1.19	28.56 2.75 -0.85	25.88 2.18 -2.93
RAVENSWOOD_GT_10 24258	28.60 2.17 -3.78	26.71 1.66 -7.63	25.07 1.62 -5.83	23.97 1.55 -5.19	24.98 1.60 -5.81	26.95 1.87 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.62 3.70 -0.82	33.94 3.74 -0.01	33.56 3.73 -0.02	32.82 3.44 -1.20	32.24 3.37 -1.25	31.64 3.18 -2.39	30.60 3.01 -2.33	36.68 3.44 -2.79	41.42 3.87 -2.05	37.97 3.55 -2.95	34.26 3.43 -1.97	31.35 3.42 -0.13	30.28 2.91 -1.19	28.46 2.64 -0.85	25.82 2.12 -2.93
RAVENSWOOD_GT_11 24259	28.60 2.17 -3.78	26.71 1.66 -7.63	25.07 1.62 -5.83	23.97 1.55 -5.19	24.98 1.60 -5.81	26.95 1.87 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.62 3.70 -0.82	33.94 3.74 -0.01	33.56 3.73 -0.02	32.82 3.44 -1.20	32.24 3.37 -1.25	31.64 3.18 -2.39	30.60 3.01 -2.33	36.68 3.44 -2.79	41.42 3.87 -2.05	37.97 3.55 -2.95	34.26 3.43 -1.97	31.35 3.42 -0.13	30.28 2.91 -1.19	28.46 2.64 -0.85	25.82 2.12 -2.93
RAVENSWOOD_GT_4 24252	28.60 2.17 -3.78	26.69 1.64 -7.63	25.07 1.62 -5.83	23.97 1.55 -5.19	24.98 1.60 -5.81	26.95 1.87 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.62 3.70 -0.82	33.91 3.71 -0.01	33.53 3.70 -0.02	32.79 3.41 -1.20	32.24 3.37 -1.25	31.61 3.15 -2.39	30.60 3.01 -2.33	36.68 3.44 -2.79	41.46 3.91 -2.05	37.97 3.55 -2.95	34.23 3.40 -1.97	31.32 3.39 -0.13	30.28 2.91 -1.19	28.43 2.62 -0.85	25.80 2.10 -2.93

RAVENSWOOD_GT_5 24254	28.60 2.17 -3.78	26.69 1.64 -7.63	25.07 1.62 -5.83	23.97 1.55 -5.19	24.98 1.60 -5.81	26.95 1.87 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.62 3.70 -0.82	33.91 3.71 -0.01	33.53 3.70 -0.02	32.79 3.41 -1.20	32.24 3.37 -1.25	31.61 3.15 -2.39	30.60 3.01 -2.33	36.68 3.44 -2.79	41.46 3.91 -2.05	37.97 3.55 -2.95	34.23 3.40 -1.97	31.32 3.39 -0.13	30.28 2.91 -1.19	28.43 2.62 -0.85	25.80 2.10 -2.93
RAVENSWOOD_GT_6 24253	28.60 2.17 -3.78	26.69 1.64 -7.63	25.07 1.62 -5.83	23.97 1.55 -5.19	24.98 1.60 -5.81	26.95 1.87 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.62 3.70 -0.82	33.91 3.71 -0.01	33.53 3.70 -0.02	32.79 3.41 -1.20	32.24 3.37 -1.25	31.61 3.15 -2.39	30.60 3.01 -2.33	36.68 3.44 -2.79	41.46 3.91 -2.05	37.97 3.55 -2.95	34.23 3.40 -1.97	31.32 3.39 -0.13	30.28 2.91 -1.19	28.43 2.62 -0.85	25.80 2.10 -2.93
RAVENSWOOD_GT_7 24255	28.60 2.17 -3.78	26.69 1.64 -7.63	25.07 1.62 -5.83	23.97 1.55 -5.19	24.98 1.60 -5.81	26.95 1.87 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.62 3.70 -0.82	33.91 3.71 -0.01	33.53 3.70 -0.02	32.79 3.41 -1.20	32.24 3.37 -1.25	31.61 3.15 -2.39	30.60 3.01 -2.33	36.68 3.44 -2.79	41.46 3.91 -2.05	37.97 3.55 -2.95	34.23 3.40 -1.97	31.32 3.39 -0.13	30.28 2.91 -1.19	28.43 2.62 -0.85	25.80 2.10 -2.93
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.60 2.17 -3.78	26.71 1.66 -7.63	25.07 1.62 -5.83	23.97 1.55 -5.19	24.98 1.60 -5.81	26.95 1.87 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.62 3.70 -0.82	33.94 3.74 -0.01	33.56 3.73 -0.02	32.82 3.44 -1.20	32.24 3.37 -1.25	31.64 3.18 -2.39	30.60 3.01 -2.33	36.68 3.44 -2.79	41.42 3.87 -2.05	37.97 3.55 -2.95	34.26 3.43 -1.97	31.35 3.42 -0.13	30.28 2.91 -1.19	28.46 2.64 -0.85	25.82 2.12 -2.93
RAVENSWOOD_GT_9 24257	28.60 2.17 -3.78	26.71 1.66 -7.63	25.07 1.62 -5.83	23.97 1.55 -5.19	24.98 1.60 -5.81	26.95 1.87 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.62 3.70 -0.82	33.94 3.74 -0.01	33.56 3.73 -0.02	32.82 3.44 -1.20	32.24 3.37 -1.25	31.64 3.18 -2.39	30.60 3.01 -2.33	36.68 3.44 -2.79	41.42 3.87 -2.05	37.97 3.55 -2.95	34.26 3.43 -1.97	31.35 3.42 -0.13	30.28 2.91 -1.19	28.46 2.64 -0.85	25.82 2.12 -2.93
RAVENSWOOD___1 23533	28.67 2.24 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.97 1.89 -4.92	28.43 2.37 -3.31	32.44 2.98 -2.56	34.97 3.44 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.65 3.06 -2.33	36.65 3.41 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.43 3.50 -0.13	30.36 2.98 -1.19	28.56 2.75 -0.85	25.88 2.18 -2.93
RAVENSWOOD___2 23534	28.67 2.24 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.95 1.87 -4.92	28.43 2.37 -3.31	32.44 2.98 -2.56	34.97 3.44 -2.34	34.68 3.76 -0.82	34.00 3.80 -0.01	33.62 3.79 -0.02	32.88 3.49 -1.20	32.29 3.42 -1.25	31.69 3.23 -2.39	30.65 3.06 -2.33	36.65 3.41 -2.79	41.35 3.80 -2.05	37.91 3.49 -2.95	34.32 3.49 -1.97	31.40 3.47 -0.13	30.36 2.98 -1.19	28.53 2.72 -0.85	25.88 2.18 -2.93
RAVENSWOOD___3 23535	28.60 2.17 -3.78	26.71 1.66 -7.63	25.07 1.62 -5.83	23.99 1.57 -5.19	24.98 1.60 -5.81	26.95 1.87 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.62 3.70 -0.82	33.94 3.74 -0.01	33.56 3.73 -0.02	32.82 3.44 -1.20	32.24 3.37 -1.25	31.64 3.18 -2.39	30.60 3.01 -2.33	36.68 3.44 -2.79	41.42 3.87 -2.05	37.97 3.55 -2.95	34.26 3.43 -1.97	31.35 3.42 -0.13	30.28 2.91 -1.19	28.46 2.64 -0.85	25.82 2.12 -2.93
RAVENSWOOD___4 23820	28.65 2.22 -3.78	26.73 1.67 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.95 1.87 -4.92	28.43 2.37 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.68 3.76 -0.82	34.00 3.80 -0.01	33.62 3.79 -0.02	32.88 3.49 -1.20	32.29 3.42 -1.25	31.66 3.21 -2.39	30.65 3.06 -2.33	36.62 3.38 -2.79	41.35 3.80 -2.05	37.91 3.49 -2.95	34.29 3.46 -1.97	31.40 3.47 -0.13	30.36 2.98 -1.19	28.53 2.72 -0.85	25.88 2.18 -2.93
RCPL_TRUST___DRP 24196	28.62 2.20 -3.78	26.71 1.66 -7.63	25.09 1.64 -5.83	23.99 1.57 -5.19	24.99 1.62 -5.81	26.97 1.89 -4.92	28.43 2.37 -3.31	32.44 2.98 -2.56	35.00 3.47 -2.34	34.68 3.76 -0.82	33.97 3.77 0.00	33.59 3.76 -0.01	32.84 3.47 -1.19	32.29 3.42 -1.25	31.65 3.21 -2.38	30.65 3.06 -2.33	36.74 3.50 -2.79	41.49 3.94 -2.04	38.03 3.62 -2.95	34.29 3.46 -1.97	31.37 3.45 -0.13	30.30 2.93 -1.19	28.48 2.67 -0.85	25.82 2.12 -2.93
RENSSELAER___COGEN 23796	29.02 1.45 -4.93	28.51 1.15 -9.94	26.39 1.16 -7.60	25.13 1.14 -6.77	26.30 1.16 -7.57	27.86 1.29 -6.42	28.41 1.34 -4.31	31.90 1.67 -3.34	34.05 1.81 -3.05	33.03 1.87 -1.06	32.03 1.84 0.00	31.64 1.82 0.00	31.58 1.86 -1.54	31.05 1.82 -1.61	30.90 1.75 -3.08	29.99 1.69 -3.03	35.91 1.89 -3.57	40.26 2.13 -2.62	37.16 1.92 -3.77	33.14 1.76 -2.52	29.69 1.72 -0.17	29.54 1.83 -1.53	27.71 1.67 -1.08	25.87 1.35 -3.76
REVERE_CPPR_DRP 24186	23.11 0.75 0.27	18.15 0.51 -0.22	18.26 0.49 -0.15	17.86 0.48 -0.15	18.23 0.51 -0.15	20.78 0.69 0.06	23.35 0.89 0.29	27.44 1.10 0.55	29.69 1.23 0.72	30.56 1.29 0.84	30.68 1.36 0.87	30.26 1.28 0.84	28.68 1.18 0.69	28.04 1.08 0.65	26.56 0.99 0.50	25.80 0.98 0.45	30.96 1.28 0.77	36.01 1.67 1.16	33.08 1.51 -0.10	30.20 1.27 -0.06	28.97 1.17 0.00	27.37 1.15 -0.04	25.91 0.92 -0.03	21.57 0.71 -0.10
RIVERBAY____ 323610	28.76 2.33 -3.78	26.80 1.74 -7.63	25.15 1.69 -5.83	24.04 1.62 -5.19	25.05 1.67 -5.81	26.97 1.89 -4.92	28.45 2.39 -3.31	32.36 2.91 -2.56	34.85 3.33 -2.34	34.62 3.70 -0.82	33.97 3.77 -0.01	33.52 3.70 -0.01	32.78 3.41 -1.19	32.20 3.34 -1.24	31.57 3.13 -2.37	30.60 3.01 -2.33	36.55 3.32 -2.78	41.27 3.73 -2.04	37.84 3.43 -2.94	34.35 3.52 -1.97	31.43 3.50 -0.13	30.38 3.01 -1.19	28.66 2.84 -0.85	25.97 2.26 -2.93
ROCHESTER_9_IC 23652	23.01 -0.02 -0.39	18.39 0.03 -0.93	18.40 0.07 -0.71	17.98 0.12 -0.63	18.40 0.12 -0.71	20.80 0.08 -0.56	22.98 -0.11 -0.33	27.25 0.16 -0.20	29.36 0.03 -0.14	29.93 -0.12 0.06	29.91 -0.12 0.16	29.46 -0.21 0.15	28.00 -0.20 -0.01	27.42 -0.22 -0.03	26.05 -0.21 -0.18	25.31 -0.15 -0.19	30.57 -0.06 -0.18	35.36 -0.18 -0.02	32.01 0.19 -0.36	29.33 0.23 -0.24	27.95 0.14 -0.02	26.32 0.00 -0.14	24.76 -0.30 -0.10	20.98 -0.14 -0.36
ROSETON___1 23587	28.17 1.77 -3.76	26.37 1.36 -7.59	24.78 1.36 -5.80	23.70 1.31 -5.17	24.68 1.33 -5.78	26.60 1.55 -4.90	27.96 1.91 -3.29	31.86 2.42 -2.55	34.32 2.80 -2.33	33.89 2.98 -0.81	33.15 2.96 0.00	32.77 2.95 0.00	32.09 2.73 -1.17	31.52 2.68 -1.23	30.95 2.53 -2.35	29.99 2.40 -2.32	36.03 2.77 -2.81	40.76 3.20 -2.06	37.33 2.89 -2.97	33.59 2.74 -1.98	30.62 2.70 -0.13	29.66 2.28 -1.20	27.88 2.07 -0.85	25.39 1.66 -2.96

ROSETON___2 23588	28.17 1.77 -3.76	26.37 1.36 -7.59	24.78 1.36 -5.80	23.70 1.31 -5.17	24.68 1.33 -5.78	26.60 1.55 -4.90	27.96 1.91 -3.29	31.86 2.42 -2.55	34.32 2.80 -2.33	33.89 2.98 -0.81	33.15 2.96 0.00	32.77 2.95 0.00	32.09 2.73 -1.17	31.52 2.68 -1.23	30.95 2.53 -2.35	29.99 2.40 -2.32	36.03 2.77 -2.81	40.76 3.20 -2.06	37.33 2.89 -2.97	33.59 2.74 -1.98	30.62 2.70 -0.13	29.66 2.28 -1.20	27.88 2.07 -0.85	25.39 1.66 -2.96
RUSSELL___1 23602	23.13 0.09 -0.39	18.48 0.12 -0.93	18.49 0.16 -0.71	18.09 0.22 -0.64	18.49 0.21 -0.71	20.90 0.18 -0.56	23.14 0.05 -0.33	27.47 0.38 -0.20	29.59 0.26 -0.14	30.14 0.09 0.06	30.12 0.09 0.16	29.66 0.00 0.15	28.20 0.00 -0.01	27.61 -0.03 -0.03	26.23 -0.03 -0.19	25.48 0.03 -0.19	30.82 0.18 -0.18	35.67 0.14 -0.02	32.30 0.47 -0.36	29.56 0.46 -0.24	28.17 0.36 -0.02	26.51 0.18 -0.14	24.94 -0.12 -0.10	21.12 0.00 -0.36
RUSSELL___2 23532	23.13 0.09 -0.39	18.48 0.12 -0.93	18.49 0.16 -0.71	18.09 0.22 -0.64	18.49 0.21 -0.71	20.90 0.18 -0.56	23.14 0.05 -0.33	27.47 0.38 -0.20	29.59 0.26 -0.14	30.14 0.09 0.06	30.12 0.09 0.16	29.66 0.00 0.15	28.20 0.00 -0.01	27.61 -0.03 -0.03	26.23 -0.03 -0.19	25.48 0.03 -0.19	30.82 0.18 -0.18	35.67 0.14 -0.02	32.30 0.47 -0.36	29.56 0.46 -0.24	28.17 0.36 -0.02	26.51 0.18 -0.14	24.94 -0.12 -0.10	21.12 0.00 -0.36
RUSSELL___3 23549	23.13 0.09 -0.39	18.48 0.12 -0.93	18.49 0.16 -0.71	18.09 0.22 -0.64	18.49 0.21 -0.71	20.90 0.18 -0.56	23.14 0.05 -0.33	27.47 0.38 -0.20	29.59 0.26 -0.14	30.14 0.09 0.06	30.12 0.09 0.16	29.66 0.00 0.15	28.20 0.00 -0.01	27.61 -0.03 -0.03	26.23 -0.03 -0.19	25.48 0.03 -0.19	30.82 0.18 -0.18	35.67 0.14 -0.02	32.30 0.47 -0.36	29.56 0.46 -0.24	28.17 0.36 -0.02	26.51 0.18 -0.14	24.94 -0.12 -0.10	21.12 0.00 -0.36
RUSSELL___4 23556	23.13 0.09 -0.39	18.48 0.12 -0.93	18.49 0.16 -0.71	18.09 0.22 -0.64	18.49 0.21 -0.71	20.90 0.18 -0.56	23.14 0.05 -0.33	27.47 0.38 -0.20	29.59 0.26 -0.14	30.14 0.09 0.06	30.12 0.09 0.16	29.66 0.00 0.15	28.20 0.00 -0.01	27.61 -0.03 -0.03	26.23 -0.03 -0.19	25.48 0.03 -0.19	30.82 0.18 -0.18	35.67 0.14 -0.02	32.30 0.47 -0.36	29.56 0.46 -0.24	28.17 0.36 -0.02	26.51 0.18 -0.14	24.94 -0.12 -0.10	21.12 0.00 -0.36
RUSSELL___STATION 23914	23.13 0.09 -0.39	18.48 0.12 -0.93	18.49 0.16 -0.71	18.09 0.22 -0.64	18.49 0.21 -0.71	20.90 0.18 -0.56	23.14 0.05 -0.33	27.47 0.38 -0.20	29.59 0.26 -0.14	30.14 0.09 0.06	30.12 0.09 0.16	29.66 0.00 0.15	28.20 0.00 -0.01	27.61 -0.03 -0.03	26.23 -0.03 -0.19	25.48 0.03 -0.19	30.82 0.18 -0.18	35.67 0.14 -0.02	32.30 0.47 -0.36	29.56 0.46 -0.24	28.17 0.36 -0.02	26.51 0.18 -0.14	24.94 -0.12 -0.10	21.12 0.00 -0.36
S SALMON___HYD 24043	22.39 -0.07 0.19	17.82 -0.09 -0.48	17.88 -0.09 -0.35	17.48 -0.09 -0.33	17.85 -0.07 -0.35	20.20 -0.04 -0.09	22.46 -0.07 0.23	26.19 -0.16 0.54	28.25 -0.20 0.73	28.98 -0.21 0.91	29.04 -0.18 0.97	28.64 -0.24 0.94	27.28 -0.17 0.74	26.76 -0.16 0.69	25.40 -0.18 0.49	24.69 -0.15 0.43	29.47 -0.21 0.77	34.06 -0.21 1.24	31.54 -0.13 -0.20	28.85 -0.14 -0.13	27.61 -0.19 -0.01	26.21 -0.05 -0.08	24.99 -0.02 -0.06	20.94 -0.02 -0.20
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.86 -0.32 -0.53	18.51 -0.12 -1.21	18.51 -0.04 -0.92	18.12 0.07 -0.82	18.52 0.04 -0.92	20.74 -0.16 -0.74	22.58 -0.64 -0.46	26.62 -0.57 -0.30	28.89 -0.52 -0.23	29.36 -0.72 0.02	29.44 -0.60 0.15	28.92 -0.74 0.15	27.51 -0.73 -0.06	26.95 -0.74 -0.08	25.67 -0.68 -0.27	24.97 -0.58 -0.28	30.10 -0.64 -0.29	34.51 -1.10 -0.10	31.55 -0.38 -0.46	28.91 -0.26 -0.31	27.43 -0.39 -0.02	25.87 -0.50 -0.19	24.12 -0.97 -0.13	20.67 -0.56 -0.46
SELKIRK___I 23801	28.90 1.43 -4.83	28.28 1.12 -9.74	26.20 1.13 -7.45	24.98 1.12 -6.63	26.11 1.13 -7.42	27.69 1.25 -6.29	28.30 1.32 -4.23	31.81 1.64 -3.27	33.98 1.81 -2.99	33.01 1.87 -1.04	32.03 1.84 0.00	31.64 1.82 0.00	31.52 1.83 -1.51	30.99 1.79 -1.58	30.79 1.69 -3.02	29.88 1.64 -2.97	35.83 1.89 -3.50	40.11 2.02 -2.58	37.04 1.86 -3.72	33.05 1.70 -2.48	29.63 1.67 -0.17	29.39 1.70 -1.51	27.57 1.55 -1.07	25.74 1.27 -3.70
SELKIRK___II 23799	28.88 1.40 -4.84	28.29 1.12 -9.75	26.21 1.13 -7.45	24.98 1.12 -6.64	26.12 1.13 -7.42	27.70 1.25 -6.29	28.31 1.32 -4.23	31.81 1.64 -3.28	33.99 1.81 -2.99	33.01 1.87 -1.04	32.00 1.81 0.00	31.64 1.82 0.00	31.52 1.83 -1.51	30.99 1.79 -1.58	30.79 1.69 -3.02	29.88 1.64 -2.97	35.84 1.89 -3.50	40.11 2.02 -2.58	37.02 1.82 -3.72	33.05 1.70 -2.49	29.63 1.67 -0.17	29.36 1.68 -1.51	27.58 1.55 -1.07	25.72 1.25 -3.71
SENECA OSWGO___HYD 24041	22.61 -0.18 -0.15	17.88 -0.14 -0.60	17.93 -0.14 -0.45	17.50 -0.14 -0.41	17.90 -0.12 -0.45	20.32 -0.14 -0.31	22.69 -0.18 -0.11	26.56 -0.30 0.04	28.69 -0.38 0.12	29.42 -0.42 0.26	29.44 -0.42 0.33	29.08 -0.42 0.32	27.58 -0.42 0.18	27.07 -0.39 0.16	25.67 -0.37 0.03	24.90 -0.35 0.01	29.92 -0.43 0.10	34.74 -0.46 0.30	31.35 -0.35 -0.23	28.70 -0.32 -0.15	27.47 -0.33 -0.01	26.04 -0.24 -0.09	24.88 -0.15 -0.07	20.88 -0.12 -0.23
SENECA___ENERGY 23797	22.95 -0.09 -0.40	18.36 -0.05 -0.98	18.33 -0.04 -0.75	17.88 -0.02 -0.67	18.32 0.00 -0.75	20.76 0.02 -0.59	23.07 -0.02 -0.34	27.13 0.05 -0.18	29.33 0.03 -0.12	29.98 -0.03 0.10	29.99 0.00 0.20	29.56 -0.06 0.20	28.06 -0.11 0.02	27.50 -0.11 0.00	26.14 -0.10 -0.17	25.35 -0.10 -0.18	30.55 -0.06 -0.16	35.45 -0.04 0.02	31.97 0.13 -0.38	29.23 0.12 -0.25	27.87 0.06 -0.02	26.33 0.00 -0.15	24.92 -0.15 -0.11	21.04 -0.10 -0.38
SHOEMAKER___GT 23640	27.60 1.49 -3.46	25.58 1.17 -6.98	24.13 1.16 -5.34	23.10 1.12 -4.75	24.03 1.14 -5.32	25.97 1.31 -4.51	27.40 1.62 -3.03	31.26 2.02 -2.35	33.69 2.36 -2.14	33.37 2.53 -0.74	32.73 2.54 0.00	32.32 2.50 0.00	31.58 2.31 -1.08	31.01 2.26 -1.13	30.35 2.11 -2.17	29.42 2.02 -2.13	35.42 2.40 -2.56	40.16 2.77 -1.88	36.69 2.52 -2.71	33.06 2.39 -1.81	30.25 2.34 -0.12	29.21 1.94 -1.10	27.46 1.72 -0.78	24.85 1.39 -2.69
SHOREHAM_IC_1 23715	29.82 3.40 -3.78	27.42 2.37 -7.62	25.67 2.22 -5.83	24.55 2.14 -5.19	25.57 2.20 -5.81	27.79 2.72 -4.92	32.32 3.57 -5.99	38.96 4.47 -7.60	47.26 4.99 -13.09	40.69 5.21 -5.38	41.62 4.80 -6.62	41.63 4.74 -7.08	41.56 4.40 -8.98	37.20 4.34 -5.25	41.57 4.09 -11.40	38.47 3.99 -9.21	49.34 4.81 -14.08	61.94 5.54 -20.90	66.35 5.07 -29.81	52.99 4.76 -19.37	37.62 4.53 -5.29	37.51 3.93 -7.40	32.74 3.92 -3.86	31.36 3.41 -7.18
SHOREHAM_IC_2 23716	29.82 3.40 -3.78	27.42 2.37 -7.62	25.67 2.22 -5.83	24.55 2.14 -5.19	25.57 2.20 -5.81	27.79 2.72 -4.92	32.32 3.57 -5.99	38.96 4.47 -7.60	47.26 4.99 -13.09	40.69 5.21 -5.38	41.62 4.80 -6.62	41.63 4.74 -7.08	41.56 4.40 -8.98	37.20 4.34 -5.25	41.57 4.09 -11.40	38.47 3.99 -9.21	49.34 4.81 -14.08	61.94 5.54 -20.90	66.35 5.07 -29.81	52.99 4.76 -19.37	37.62 4.53 -5.29	37.51 3.93 -7.40	32.74 3.92 -3.86	31.36 3.41 -7.18

SISSONVILLE____ 23735	17.37 -1.18 4.09	16.11 -0.98 0.34	16.10 -1.04 0.48	15.99 -1.05 0.19	16.05 -1.09 0.44	16.66 -1.21 2.28	17.39 -1.23 4.14	18.97 -1.40 6.52	19.55 -1.46 8.18	19.82 -1.44 8.84	19.94 -1.36 8.89	19.86 -1.37 8.59	19.43 -1.27 7.49	19.10 -1.44 7.08	18.61 -1.49 5.97	18.46 -1.41 5.40	19.75 -1.92 8.79	20.54 -2.38 12.59	29.52 -1.95 0.00	26.96 -1.91 0.00	25.99 -1.81 0.00	24.45 -1.73 0.00	23.41 -1.55 0.00	19.52 -1.25 0.00
SITHE_IND_GS1 24169	22.39 -0.43 -0.18	17.58 -0.33 -0.49	17.66 -0.34 -0.37	17.25 -0.31 -0.33	17.62 -0.32 -0.37	20.08 -0.36 -0.28	22.43 -0.48 -0.15	26.26 -0.70 -0.07	28.37 -0.85 -0.03	29.12 -0.90 0.08	29.15 -0.90 0.13	28.79 -0.89 0.13	27.31 -0.84 0.04	26.76 -0.83 0.03	25.35 -0.78 -0.06	24.58 -0.76 -0.07	29.58 -0.91 -0.05	34.39 -1.06 0.06	30.81 -0.85 -0.19	28.21 -0.78 -0.12	27.03 -0.78 -0.01	25.63 -0.63 -0.08	24.51 -0.50 -0.05	20.58 -0.37 -0.19
SITHE_IND_GS2 24170	22.39 -0.43 -0.18	17.58 -0.33 -0.49	17.66 -0.34 -0.37	17.25 -0.31 -0.33	17.62 -0.32 -0.37	20.08 -0.36 -0.28	22.43 -0.48 -0.15	26.26 -0.70 -0.07	28.37 -0.85 -0.03	29.12 -0.90 0.08	29.15 -0.90 0.13	28.79 -0.89 0.13	27.31 -0.84 0.04	26.76 -0.83 0.03	25.35 -0.78 -0.06	24.58 -0.76 -0.07	29.58 -0.91 -0.05	34.39 -1.06 0.06	30.81 -0.85 -0.19	28.21 -0.78 -0.12	27.03 -0.78 -0.01	25.63 -0.63 -0.08	24.51 -0.50 -0.05	20.58 -0.37 -0.19
SITHE_IND_GS3 24171	22.39 -0.43 -0.18	17.58 -0.33 -0.49	17.66 -0.34 -0.37	17.25 -0.31 -0.33	17.62 -0.32 -0.37	20.08 -0.36 -0.28	22.43 -0.48 -0.15	26.26 -0.70 -0.07	28.37 -0.85 -0.03	29.12 -0.90 0.08	29.15 -0.90 0.13	28.79 -0.89 0.13	27.31 -0.84 0.04	26.76 -0.83 0.03	25.35 -0.78 -0.06	24.58 -0.76 -0.07	29.58 -0.91 -0.05	34.39 -1.06 0.06	30.81 -0.85 -0.19	28.21 -0.78 -0.12	27.03 -0.78 -0.01	25.63 -0.63 -0.08	24.51 -0.50 -0.05	20.58 -0.37 -0.19
SITHE_IND_GS4 24172	22.39 -0.43 -0.18	17.58 -0.33 -0.49	17.66 -0.34 -0.37	17.25 -0.31 -0.33	17.62 -0.32 -0.37	20.08 -0.36 -0.28	22.43 -0.48 -0.15	26.26 -0.70 -0.07	28.37 -0.85 -0.03	29.12 -0.90 0.08	29.15 -0.90 0.13	28.79 -0.89 0.13	27.31 -0.84 0.04	26.76 -0.83 0.03	25.35 -0.78 -0.06	24.58 -0.76 -0.07	29.58 -0.91 -0.05	34.39 -1.06 0.06	30.81 -0.85 -0.19	28.21 -0.78 -0.12	27.03 -0.78 -0.01	25.63 -0.63 -0.08	24.51 -0.50 -0.05	20.58 -0.37 -0.19
SITHE____BATAVIA 24024	23.06 -0.05 -0.46	18.57 0.07 -1.07	18.58 0.14 -0.82	18.20 0.24 -0.73	18.60 0.21 -0.81	20.85 0.04 -0.66	22.90 -0.25 -0.40	27.25 0.11 -0.25	29.43 0.06 -0.19	29.91 -0.15 0.04	29.92 -0.12 0.16	29.40 -0.27 0.15	27.94 -0.28 -0.04	27.36 -0.30 -0.05	26.02 -0.29 -0.23	25.28 -0.23 -0.24	30.57 -0.12 -0.24	35.25 -0.32 -0.07	32.13 0.25 -0.41	29.43 0.29 -0.28	27.95 0.14 -0.02	26.29 -0.05 -0.17	24.50 -0.57 -0.12	20.89 -0.29 -0.41
SITHE____INDEPEND 23800	22.39 -0.43 -0.18	17.58 -0.33 -0.49	17.66 -0.34 -0.37	17.25 -0.31 -0.33	17.62 -0.32 -0.37	20.08 -0.36 -0.28	22.43 -0.48 -0.15	26.26 -0.70 -0.07	28.37 -0.85 -0.03	29.12 -0.90 0.08	29.15 -0.90 0.13	28.79 -0.89 0.13	27.31 -0.84 0.04	26.76 -0.83 0.03	25.35 -0.78 -0.06	24.58 -0.76 -0.07	29.58 -0.91 -0.05	34.39 -1.06 0.06	30.81 -0.85 -0.19	28.21 -0.78 -0.12	27.03 -0.78 -0.01	25.63 -0.63 -0.08	24.51 -0.50 -0.05	20.58 -0.37 -0.19
SITHE____MASSENA 23902	16.50 -1.22 4.92	16.05 -0.96 0.41	16.04 -1.00 0.58	15.98 -1.02 0.23	15.99 -1.05 0.52	16.20 -1.21 2.74	16.48 -1.30 4.98	17.55 -1.51 7.84	17.77 -1.58 9.84	17.88 -1.60 10.62	17.93 -1.57 10.69	17.94 -1.55 10.32	17.75 -1.44 9.00	17.64 -1.46 8.51	17.53 -1.36 7.18	17.49 -1.29 6.49	18.15 -1.73 10.56	18.20 -2.17 15.14	29.71 -1.76 0.00	27.19 -1.67 0.00	26.24 -1.56 0.00	24.66 -1.52 0.00	23.54 -1.42 0.00	19.61 -1.16 0.00
SITHE____OGDNSBRG 24021	17.10 -1.13 4.41	16.10 -0.96 0.37	16.10 -1.00 0.52	16.01 -1.02 0.20	16.06 -1.04 0.47	16.57 -1.13 2.46	17.15 -1.14 4.47	18.59 -1.26 7.03	19.08 -1.28 8.82	19.28 -1.29 9.53	19.39 -1.21 9.59	19.33 -1.22 9.26	18.95 -1.16 8.08	18.71 -1.27 7.63	18.38 -1.25 6.44	18.26 -1.19 5.82	19.36 -1.61 9.48	19.97 -1.95 13.58	29.90 -1.57 0.00	27.27 -1.59 0.00	26.29 -1.50 0.00	24.71 -1.47 0.00	23.56 -1.40 0.00	19.63 -1.14 0.00
SITHE____STERLING 23777	23.19 0.66 0.11	18.20 0.45 -0.32	18.29 0.44 -0.23	17.90 0.45 -0.22	18.28 0.47 -0.23	20.83 0.60 -0.07	23.40 0.77 0.13	27.53 0.97 0.33	29.79 1.05 0.45	30.62 1.08 0.56	30.73 1.15 0.60	30.31 1.07 0.58	28.74 1.01 0.46	28.13 0.94 0.43	26.63 0.86 0.30	25.84 0.83 0.26	31.07 1.09 0.47	36.13 1.38 0.76	32.89 1.29 -0.13	30.05 1.10 -0.09	28.83 1.03 -0.01	27.23 0.99 -0.05	25.82 0.82 -0.04	21.52 0.62 -0.13
SOUTH CAIRO____GT 23612	28.95 2.06 -4.25	27.63 1.64 -8.56	25.81 1.64 -6.55	24.68 1.62 -5.83	25.72 1.63 -6.52	27.56 1.87 -5.53	28.66 2.18 -3.71	32.43 2.66 -2.88	34.79 2.98 -2.63	34.27 3.25 -0.91	33.36 3.17 0.00	32.86 3.04 0.00	32.44 2.93 -1.32	31.82 2.82 -1.39	31.39 2.66 -2.66	30.43 2.55 -2.61	36.85 3.35 -3.05	41.69 3.94 -2.24	38.16 3.46 -3.23	34.22 3.20 -2.16	31.00 3.06 -0.14	30.08 2.59 -1.31	28.16 2.27 -0.93	25.85 1.87 -3.22
SOUTH HAMPTN____IC 23720	30.54 4.12 -3.78	27.96 2.91 -7.62	26.22 2.77 -5.83	25.10 2.69 -5.19	26.14 2.76 -5.81	28.44 3.37 -4.92	33.09 4.35 -5.99	39.92 5.43 -7.59	48.38 6.10 -13.09	41.81 6.35 -5.36	42.79 5.98 -6.62	42.79 5.90 -7.07	42.66 5.50 -8.97	38.25 5.39 -5.24	42.58 5.11 -11.40	39.47 5.00 -9.20	50.59 6.06 -14.08	63.44 7.03 -20.90	67.66 6.39 -29.80	54.17 5.95 -19.37	38.74 5.67 -5.27	38.54 4.98 -7.38	33.64 4.82 -3.86	32.04 4.09 -7.18
SOUTHOLD____IC 23719	31.00 4.58 -3.78	28.31 3.26 -7.62	26.55 3.10 -5.83	25.43 3.01 -5.19	26.47 3.09 -5.81	28.82 3.75 -4.92	33.52 4.78 -5.99	40.46 5.97 -7.60	49.02 6.74 -13.09	42.48 7.02 -5.36	43.45 6.64 -6.62	43.44 6.56 -7.07	43.28 6.12 -8.97	38.85 5.99 -5.24	43.18 5.71 -11.40	40.05 5.58 -9.20	51.29 6.76 -14.08	64.29 7.88 -20.90	68.41 7.14 -29.80	54.87 6.64 -19.37	39.41 6.34 -5.27	39.14 5.58 -7.39	34.16 5.34 -3.86	32.46 4.51 -7.18
ST LAWRENCE____ 23600	16.24 -1.31 5.09	15.97 -1.03 0.43	15.96 -1.06 0.60	15.92 -1.07 0.24	15.94 -1.09 0.54	16.07 -1.25 2.84	16.22 -1.39 5.15	17.17 -1.61 8.11	17.29 -1.72 10.17	17.34 -1.78 10.99	17.39 -1.75 11.05	17.41 -1.73 10.68	17.27 -1.61 9.31	17.24 -1.57 8.80	17.16 -1.49 7.43	17.12 -1.44 6.71	17.73 -1.80 10.92	17.72 -2.13 15.65	29.74 -1.73 0.00	27.25 -1.62 0.00	26.27 -1.53 0.00	24.71 -1.47 0.00	23.59 -1.37 0.00	19.65 -1.12 0.00
STATION 5_MISC_HYD 23604	23.01 -0.02 -0.39	18.39 0.03 -0.93	18.40 0.07 -0.71	17.98 0.12 -0.63	18.40 0.12 -0.71	20.80 0.08 -0.56	22.98 -0.11 -0.33	27.25 0.16 -0.20	29.36 0.03 -0.14	29.93 -0.12 0.06	29.91 -0.12 0.16	29.46 -0.21 0.15	28.00 -0.20 -0.01	27.42 -0.22 -0.03	26.05 -0.21 -0.18	25.31 -0.15 -0.19	30.57 -0.06 -0.18	35.36 -0.18 -0.02	32.01 0.19 -0.36	29.33 0.23 -0.24	27.95 0.14 -0.02	26.32 0.00 -0.14	24.76 -0.30 -0.10	20.98 -0.14 -0.36

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.16 0.14 -0.39	18.50 0.14 -0.93	18.51 0.18 -0.71	18.07 0.21 -0.63	18.49 0.21 -0.71	20.96 0.24 -0.56	23.26 0.18 -0.33	27.54 0.46 -0.19	29.67 0.35 -0.13	30.27 0.24 0.07	30.23 0.21 0.17	29.80 0.15 0.17	28.30 0.11 0.00	27.74 0.11 -0.01	26.35 0.10 -0.17	25.58 0.13 -0.18	30.89 0.27 -0.17	35.79 0.28 0.00	32.36 0.53 -0.36	29.59 0.49 -0.24	28.20 0.39 -0.02	26.59 0.26 -0.14	25.09 0.02 -0.10	21.21 0.08 -0.36
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.83 -0.20 -0.39	18.24 -0.10 -0.92	18.25 -0.07 -0.70	17.84 -0.02 -0.63	18.23 -0.04 -0.70	20.63 -0.08 -0.56	22.81 -0.27 -0.33	27.03 -0.05 -0.20	29.15 -0.17 -0.14	29.71 -0.33 0.06	29.70 -0.33 0.16	29.25 -0.42 0.15	27.80 -0.39 -0.01	27.23 -0.41 -0.02	25.86 -0.39 -0.18	25.13 -0.33 -0.19	30.35 -0.27 -0.18	35.14 -0.39 -0.02	31.79 -0.03 -0.35	29.10 0.00 -0.24	27.73 -0.08 -0.02	26.14 -0.18 -0.14	24.61 -0.45 -0.10	20.85 -0.27 -0.35
STEEL___WIND 323596	23.25 0.05 -0.56	18.84 0.16 -1.26	18.79 0.21 -0.96	18.41 0.33 -0.86	18.83 0.30 -0.96	21.07 0.14 -0.78	22.98 -0.25 -0.48	27.13 -0.08 -0.31	29.46 0.03 -0.25	29.97 -0.12 0.02	30.04 0.00 0.15	29.52 -0.15 0.15	28.06 -0.20 -0.07	27.51 -0.19 -0.08	26.18 -0.18 -0.29	25.46 -0.10 -0.29	30.69 -0.06 -0.31	35.24 -0.39 -0.12	32.20 0.25 -0.48	29.50 0.32 -0.32	27.96 0.14 -0.02	26.37 0.00 -0.20	24.55 -0.55 -0.14	21.02 -0.23 -0.48
STEUBEN_REC_LFGE 323667	24.04 0.63 -0.77	19.65 0.54 -1.69	19.47 0.56 -1.29	18.98 0.60 -1.15	19.50 0.65 -1.28	21.93 0.72 -1.05	24.19 0.77 -0.66	28.58 1.24 -0.45	30.99 1.43 -0.37	31.45 1.32 -0.02	31.51 1.48 0.16	30.98 1.31 0.15	29.53 1.21 -0.13	28.98 1.21 -0.15	27.67 1.17 -0.42	26.85 1.16 -0.42	32.34 1.43 -0.45	37.26 1.53 -0.22	33.91 1.79 -0.64	30.94 1.64 -0.43	29.24 1.42 -0.03	27.59 1.15 -0.26	25.74 0.60 -0.18	21.95 0.54 -0.64
STONY___BROOK 24151	29.73 3.31 -3.78	27.35 2.30 -7.62	25.60 2.15 -5.83	24.48 2.07 -5.19	25.50 2.13 -5.81	27.69 2.62 -4.92	32.26 3.48 -6.02	38.81 4.30 -7.61	47.13 4.87 -13.07	40.66 5.12 -5.44	41.76 4.92 -6.65	41.81 4.89 -7.10	41.73 4.54 -9.01	37.33 4.45 -5.27	41.66 4.17 -11.42	38.57 4.07 -9.23	49.40 4.87 -14.08	61.94 5.54 -20.90	66.35 5.03 -29.85	53.02 4.79 -19.37	37.77 4.62 -5.36	37.66 4.01 -7.47	32.71 3.87 -3.89	31.22 3.26 -7.19
STURGEON_POOL_HYD 23609	28.23 1.58 -4.00	26.72 1.22 -8.07	25.03 1.23 -6.17	23.91 1.19 -5.50	24.93 1.21 -6.14	26.75 1.39 -5.21	27.97 1.71 -3.50	31.73 2.12 -2.71	34.11 2.45 -2.48	33.61 2.65 -0.86	32.82 2.63 0.00	32.41 2.59 0.00	31.83 2.39 -1.25	31.27 2.35 -1.31	30.79 2.21 -2.50	29.85 2.12 -2.46	36.06 2.74 -2.87	40.81 3.20 -2.11	37.40 2.89 -3.04	33.63 2.74 -2.03	30.60 2.67 -0.14	29.63 2.22 -1.23	27.83 2.00 -0.87	25.39 1.60 -3.02
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.81 1.63 -3.54	25.81 1.26 -7.13	24.33 1.25 -5.45	23.29 1.21 -4.85	24.23 1.23 -5.43	26.17 1.41 -4.60	27.63 1.78 -3.09	31.55 2.26 -2.40	34.00 2.63 -2.19	33.66 2.80 -0.76	33.00 2.81 0.00	32.62 2.80 0.00	31.88 2.59 -1.10	31.31 2.54 -1.15	30.66 2.37 -2.21	29.72 2.28 -2.18	35.71 2.65 -2.62	40.48 3.05 -1.92	37.03 2.80 -2.76	33.36 2.65 -1.84	30.51 2.59 -0.12	29.47 2.17 -1.12	27.70 1.95 -0.79	25.08 1.56 -2.75
SYNERGY___BIOGAS 323694	23.06 -0.05 -0.46	18.57 0.07 -1.07	18.58 0.14 -0.82	18.20 0.24 -0.73	18.60 0.21 -0.81	20.85 0.04 -0.66	22.90 -0.25 -0.40	27.25 0.11 -0.25	29.43 0.06 -0.19	29.91 -0.15 0.04	29.92 -0.12 0.16	29.40 -0.27 0.15	27.94 -0.28 -0.04	27.36 -0.30 -0.05	26.02 -0.29 -0.23	25.28 -0.23 -0.24	30.57 -0.12 -0.24	35.25 -0.32 -0.07	32.13 0.25 -0.41	29.43 0.29 -0.28	27.95 0.14 -0.02	26.29 -0.05 -0.17	24.50 -0.57 -0.12	20.89 -0.29 -0.41
SYRACUSE___ENERGY_ST1 323597	23.02 0.11 -0.27	18.28 0.09 -0.76	18.29 0.09 -0.58	17.85 0.10 -0.52	18.25 0.11 -0.58	20.73 0.14 -0.44	23.11 0.14 -0.22	27.10 0.14 -0.08	29.28 0.09 -0.01	29.99 0.06 0.17	30.03 0.09 0.25	29.63 0.06 0.24	28.12 0.03 0.09	27.60 0.06 0.08	26.19 0.05 -0.07	25.40 0.05 -0.08	30.54 0.06 -0.03	35.46 0.11 0.15	31.95 0.19 -0.29	29.23 0.17 -0.20	27.95 0.14 -0.01	26.46 0.16 -0.12	25.22 0.18 -0.08	21.21 0.15 -0.29
SYRACUSE___ENERGY_ST2 323598	23.02 0.11 -0.27	18.28 0.09 -0.76	18.29 0.09 -0.58	17.85 0.10 -0.52	18.25 0.11 -0.58	20.73 0.14 -0.44	23.11 0.14 -0.22	27.10 0.14 -0.08	29.28 0.09 -0.01	29.99 0.06 0.17	30.03 0.09 0.25	29.63 0.06 0.24	28.12 0.03 0.09	27.60 0.06 0.08	26.19 0.05 -0.07	25.40 0.05 -0.08	30.54 0.06 -0.03	35.46 0.11 0.15	31.95 0.19 -0.29	29.23 0.17 -0.20	27.95 0.14 -0.01	26.46 0.16 -0.12	25.22 0.18 -0.08	21.21 0.15 -0.29
SYRACUSE___POWER 24017	23.06 0.14 -0.28	18.34 0.12 -0.79	18.35 0.12 -0.60	17.89 0.12 -0.54	18.31 0.14 -0.60	20.79 0.18 -0.45	23.16 0.18 -0.23	27.18 0.21 -0.08	29.37 0.18 0.00	30.08 0.15 0.18	30.11 0.18 0.26	29.71 0.15 0.25	28.20 0.11 0.10	27.65 0.11 0.08	26.25 0.10 -0.07	25.48 0.13 -0.09	30.63 0.15 -0.03	35.56 0.21 0.16	32.06 0.28 -0.31	29.33 0.26 -0.20	28.01 0.20 -0.01	26.51 0.21 -0.12	25.25 0.20 -0.09	21.24 0.17 -0.31
TRIGEN___CC 323695	28.91 2.47 -3.80	26.78 1.71 -7.64	25.07 1.60 -5.85	23.97 1.53 -5.21	24.96 1.58 -5.81	27.03 1.94 -4.94	34.50 2.64 -9.10	39.23 3.25 -9.08	43.48 3.71 -10.58	46.85 3.94 -12.81	43.95 3.87 -9.89	43.99 3.85 -10.32	43.98 3.55 -12.25	38.69 3.48 -7.60	42.65 3.28 -13.30	40.34 3.13 -11.94	48.15 3.62 -14.08	60.59 4.19 -20.89	69.82 3.81 -34.55	51.83 3.61 -19.36	45.24 3.53 -13.92	45.27 3.06 -16.03	34.11 2.89 -6.26	30.88 2.35 -7.77
UNION___PROCESSING_DRP 323587	22.95 -0.09 -0.39	18.36 0.00 -0.94	18.37 0.04 -0.71	17.95 0.09 -0.64	18.35 0.07 -0.71	20.74 0.02 -0.57	22.91 -0.18 -0.33	27.15 0.05 -0.20	29.27 -0.06 -0.14	29.80 -0.24 0.06	29.82 -0.21 0.16	29.37 -0.30 0.15	27.89 -0.31 -0.01	27.34 -0.30 -0.03	25.97 -0.29 -0.19	25.23 -0.23 -0.19	30.45 -0.18 -0.18	35.25 -0.29 -0.02	31.92 0.09 -0.36	29.22 0.12 -0.24	27.84 0.03 -0.02	26.22 -0.10 -0.15	24.69 -0.37 -0.10	20.94 -0.19 -0.36
UPPER HUDSON___HYD 24058	30.03 2.26 -5.13	29.62 1.73 -10.47	27.32 1.69 -8.00	26.06 1.71 -7.13	27.24 1.70 -7.97	28.89 2.02 -6.72	29.64 2.41 -4.47	33.31 3.01 -3.41	35.67 3.41 -3.07	34.41 3.34 -0.96	33.33 3.29 0.15	33.01 3.34 0.15	32.83 3.16 -1.49	32.17 2.98 -1.58	31.98 2.76 -3.15	31.13 2.75 -3.10	37.56 3.50 -3.61	42.13 4.08 -2.54	39.09 3.65 -3.97	34.72 3.20 -2.65	30.62 2.64 -0.18	30.25 2.46 -1.61	28.37 2.27 -1.14	26.53 1.81 -3.95
UPPER RAQUET___HYD 24056	17.37 -1.18 4.09	16.11 -0.98 0.34	16.10 -1.04 0.48	15.99 -1.05 0.19	16.05 -1.09 0.44	16.66 -1.21 2.28	17.39 -1.23 4.14	18.97 -1.40 6.52	19.55 -1.46 8.18	19.82 -1.44 8.84	19.94 -1.36 8.89	19.86 -1.37 8.59	19.43 -1.27 7.49	19.10 -1.44 7.08	18.61 -1.49 5.97	18.46 -1.41 5.40	19.75 -1.92 8.79	20.54 -2.38 12.59	29.52 -1.95 0.00	26.96 -1.91 0.00	25.99 -1.81 0.00	24.45 -1.73 0.00	23.41 -1.55 0.00	19.52 -1.25 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.19 1.90 -1.65	22.11 1.36 -3.33	21.54 1.38 -2.54	20.85 1.36 -2.27	21.53 1.42 -2.53	24.04 1.73 -2.15	26.27 2.07 -1.44	30.59 2.58 -1.12	33.13 2.92 -1.02	33.53 3.07 -0.35	33.33 3.14 0.00	32.83 3.01 0.00	31.46 2.76 -0.51	30.72 2.57 -0.54	29.48 2.37 -1.03	28.58 2.30 -1.02	34.51 2.86 -1.20	39.90 3.52 -0.88	35.95 3.21 -1.27	32.59 2.89 -0.85	30.58 2.73 -0.06	29.28 2.59 -0.51	27.52 2.20 -0.36	23.79 1.76 -1.26
VISCHER___FERRY HYD 24020	29.45 1.72 -5.08	29.13 1.32 -10.38	26.88 1.32 -7.94	25.61 1.31 -7.07	26.81 1.33 -7.90	28.33 1.51 -6.67	28.95 1.75 -4.44	32.48 2.21 -3.38	34.66 2.42 -3.05	33.44 2.38 -0.96	32.37 2.32 0.15	32.00 2.33 0.14	31.92 2.26 -1.48	31.36 2.18 -1.56	31.23 2.03 -3.12	30.37 2.02 -3.08	36.50 2.47 -3.58	40.87 2.84 -2.52	37.99 2.58 -3.94	33.77 2.28 -2.63	30.06 2.09 -0.18	29.79 2.02 -1.60	27.99 1.90 -1.13	26.23 1.54 -3.92
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.13 1.83 -3.65	26.21 1.41 -7.37	24.65 1.39 -5.63	23.59 1.34 -5.02	24.55 1.37 -5.61	26.50 1.59 -4.76	27.96 2.00 -3.20	31.90 2.53 -2.48	34.42 2.98 -2.26	34.08 3.19 -0.78	33.39 3.20 0.00	33.01 3.19 0.00	32.26 2.93 -1.14	31.68 2.87 -1.19	31.07 2.71 -2.29	30.09 2.58 -2.25	36.17 3.02 -2.70	40.93 3.44 -1.98	37.47 3.15 -2.85	33.77 3.00 -1.90	30.87 2.95 -0.13	29.82 2.49 -1.16	27.97 2.20 -0.82	25.37 1.76 -2.84
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.62 2.20 -3.78	26.71 1.66 -7.63	25.09 1.64 -5.83	23.99 1.57 -5.19	24.99 1.62 -5.81	26.97 1.89 -4.92	28.43 2.37 -3.31	32.44 2.98 -2.56	35.00 3.47 -2.34	34.68 3.76 -0.82	33.97 3.77 0.00	33.59 3.76 -0.01	32.84 3.47 -1.19	32.29 3.42 -1.25	31.65 3.21 -2.38	30.65 3.06 -2.33	36.74 3.50 -2.79	41.49 3.94 -2.04	38.03 3.62 -2.95	34.29 3.46 -1.97	31.37 3.45 -0.13	30.30 2.93 -1.19	28.48 2.67 -0.85	25.82 2.12 -2.93
WADING RIVER_IC_1 23522	29.80 3.37 -3.78	27.42 2.37 -7.62	25.65 2.20 -5.83	24.55 2.14 -5.19	25.57 2.20 -5.81	27.78 2.70 -4.92	32.29 3.55 -5.98	38.92 4.44 -7.59	47.24 4.96 -13.09	40.63 5.18 -5.35	41.57 4.77 -6.61	41.59 4.71 -7.07	41.52 4.37 -8.97	37.16 4.31 -5.24	41.54 4.07 -11.40	38.43 3.97 -9.20	49.28 4.75 -14.08	61.87 5.47 -20.90	66.27 5.00 -29.80	52.94 4.71 -19.37	37.56 4.50 -5.27	37.46 3.90 -7.38	32.71 3.89 -3.86	31.34 3.39 -7.18
WADING RIVER_IC_2 23547	29.80 3.37 -3.78	27.42 2.37 -7.62	25.65 2.20 -5.83	24.55 2.14 -5.19	25.57 2.20 -5.81	27.78 2.70 -4.92	32.29 3.55 -5.98	38.92 4.44 -7.59	47.24 4.96 -13.09	40.63 5.18 -5.35	41.57 4.77 -6.61	41.59 4.71 -7.07	41.52 4.37 -8.97	37.16 4.31 -5.24	41.54 4.07 -11.40	38.43 3.97 -9.20	49.28 4.75 -14.08	61.87 5.47 -20.90	66.27 5.00 -29.80	52.94 4.71 -19.37	37.56 4.50 -5.27	37.46 3.90 -7.38	32.71 3.89 -3.86	31.34 3.39 -7.18
WADING RIVER_IC_3 23601	29.80 3.37 -3.78	27.42 2.37 -7.62	25.65 2.20 -5.83	24.55 2.14 -5.19	25.57 2.20 -5.81	27.78 2.70 -4.92	32.29 3.55 -5.98	38.92 4.44 -7.59	47.24 4.96 -13.09	40.63 5.18 -5.35	41.57 4.77 -6.61	41.59 4.71 -7.07	41.52 4.37 -8.97	37.16 4.31 -5.24	41.54 4.07 -11.40	38.43 3.97 -9.20	49.28 4.75 -14.08	61.87 5.47 -20.90	66.27 5.00 -29.80	52.94 4.71 -19.37	37.56 4.50 -5.27	37.46 3.90 -7.38	32.71 3.89 -3.86	31.34 3.39 -7.18
WALDEN___HYDRO 24148	28.17 1.77 -3.76	26.37 1.36 -7.59	24.75 1.32 -5.80	23.69 1.29 -5.17	24.67 1.32 -5.78	26.58 1.53 -4.90	27.98 1.93 -3.29	31.86 2.42 -2.55	34.32 2.80 -2.33	33.95 3.04 -0.81	33.27 3.08 0.00	32.86 3.04 0.00	32.15 2.79 -1.17	31.58 2.73 -1.23	31.01 2.58 -2.35	30.03 2.45 -2.31	36.16 2.95 -2.76	40.97 3.44 -2.02	37.50 3.12 -2.92	33.75 2.95 -1.95	30.82 2.89 -0.13	29.74 2.38 -1.18	27.89 2.10 -0.84	25.35 1.68 -2.90
WARRENSBURG____ 23737	30.03 2.26 -5.13	29.62 1.73 -10.47	27.32 1.69 -8.00	26.06 1.71 -7.13	27.24 1.70 -7.97	28.89 2.02 -6.72	29.64 2.41 -4.47	33.31 3.01 -3.41	35.67 3.41 -3.07	34.41 3.34 -0.96	33.33 3.29 0.15	33.01 3.34 0.15	32.83 3.16 -1.49	32.17 2.98 -1.58	31.98 2.76 -3.15	31.13 2.75 -3.10	37.56 3.50 -3.61	42.13 4.08 -2.54	39.09 3.65 -3.97	34.72 3.20 -2.65	30.62 2.64 -0.18	30.25 2.46 -1.61	28.37 2.27 -1.14	26.53 1.81 -3.95
WATERSIDE___6 8 9 23538	28.65 2.22 -3.78	26.73 1.67 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.95 1.87 -4.92	28.43 2.37 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.68 3.76 -0.82	34.00 3.80 -0.01	33.62 3.79 -0.02	32.88 3.49 -1.20	32.29 3.42 -1.25	31.66 3.21 -2.39	30.65 3.06 -2.33	36.62 3.38 -2.79	41.35 3.80 -2.05	37.91 3.49 -2.95	34.29 3.46 -1.97	31.40 3.47 -0.13	30.36 2.98 -1.19	28.53 2.72 -0.85	25.88 2.18 -2.93
WDELAWARE___HYD 323627	27.90 1.77 -3.49	25.84 1.38 -7.04	24.38 1.38 -5.38	23.35 1.33 -4.79	24.28 1.35 -5.36	26.27 1.57 -4.54	27.79 1.98 -3.05	31.70 2.45 -2.37	34.18 2.83 -2.16	33.89 3.04 -0.75	33.21 3.02 0.00	32.80 2.98 0.00	32.01 2.73 -1.09	31.41 2.65 -1.14	30.76 2.50 -2.18	29.84 2.43 -2.15	35.97 2.99 -2.54	40.88 3.52 -1.86	37.33 3.18 -2.68	33.63 2.97 -1.79	30.81 2.89 -0.12	29.67 2.41 -1.09	27.83 2.10 -0.77	25.14 1.70 -2.67
WEST BABYLON___IC 23714	29.64 3.21 -3.78	27.30 2.25 -7.63	25.55 2.10 -5.83	24.45 2.03 -5.19	25.47 2.09 -5.81	27.64 2.56 -4.92	32.97 3.44 -6.78	39.19 4.22 -8.07	46.93 4.79 -12.96	42.15 5.03 -7.02	42.45 4.92 -7.34	42.49 4.89 -7.78	42.39 4.51 -9.69	37.91 4.45 -5.84	42.09 4.20 -11.82	39.04 3.97 -9.81	49.25 4.72 -14.08	61.87 5.47 -20.90	67.28 4.97 -30.84	52.90 4.68 -19.37	39.50 4.53 -7.17	39.49 4.03 -9.28	33.25 3.82 -4.47	31.39 3.11 -7.51
WEST CANADA___HYD 24049	22.60 0.23 0.27	17.37 0.16 0.21	17.61 0.16 0.17	17.24 0.15 0.14	17.56 0.16 0.17	20.13 0.20 0.22	22.72 0.23 0.26	26.79 0.24 0.34	29.04 0.26 0.41	29.97 0.27 0.40	30.11 0.30 0.38	29.75 0.30 0.37	28.12 0.28 0.35	27.56 0.28 0.33	25.99 0.23 0.32	25.20 0.23 0.29	30.31 0.30 0.45	35.27 0.36 0.59	31.74 0.35 0.08	29.13 0.32 0.05	28.07 0.28 0.00	26.46 0.32 0.03	25.21 0.28 0.02	20.92 0.23 0.07
WESTERN_NY_WIND 24143	23.06 -0.05 -0.47	18.56 0.05 -1.08	18.57 0.12 -0.82	18.19 0.22 -0.74	18.58 0.19 -0.82	20.84 0.02 -0.66	22.88 -0.27 -0.40	27.22 0.08 -0.25	29.38 0.00 -0.19	29.85 -0.21 0.04	29.89 -0.15 0.16	29.37 -0.30 0.15	27.91 -0.31 -0.04	27.34 -0.33 -0.05	25.99 -0.31 -0.23	25.25 -0.25 -0.24	30.54 -0.15 -0.24	35.22 -0.36 -0.07	32.10 0.22 -0.41	29.40 0.26 -0.28	27.93 0.11 -0.02	26.27 -0.08 -0.17	24.48 -0.60 -0.12	20.87 -0.31 -0.41
WESTOVER___LESR 323668	24.46 0.63 -1.19	20.45 0.51 -2.52	20.07 0.53 -1.92	19.48 0.53 -1.71	20.05 0.56 -1.91	22.37 0.63 -1.59	24.49 0.71 -1.03	28.52 0.89 -0.75	30.83 0.99 -0.65	31.23 0.99 -0.13	31.08 1.03 0.14	30.64 0.95 0.13	29.34 0.87 -0.27	28.77 0.86 -0.30	27.57 0.81 -0.69	26.74 0.78 -0.69	32.20 0.97 -0.77	37.04 1.06 -0.47	33.56 1.13 -0.96	30.57 1.07 -0.64	28.81 0.97 -0.04	27.41 0.84 -0.39	25.88 0.65 -0.28	22.30 0.58 -0.96

WETHRSFD_WT_PWR 323626	23.35 0.07 -0.64	18.99 0.14 -1.43	18.90 0.19 -1.09	18.47 0.27 -0.97	18.93 0.28 -1.08	21.22 0.18 -0.88	23.22 -0.09 -0.55	27.37 0.11 -0.37	29.69 0.21 -0.30	30.16 0.06 0.00	30.22 0.18 0.15	29.73 0.06 0.15	28.28 0.00 -0.09	27.75 0.03 -0.11	26.44 0.03 -0.34	25.69 0.08 -0.34	30.97 0.15 -0.37	35.56 -0.11 -0.16	32.45 0.44 -0.55	29.66 0.43 -0.36	28.13 0.31 -0.02	26.53 0.13 -0.22	24.74 -0.37 -0.16	21.19 -0.12 -0.54
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.07 1.77 -3.66	26.16 1.36 -7.38	24.60 1.34 -5.64	23.52 1.27 -5.02	24.51 1.32 -5.62	26.45 1.53 -4.76	27.89 1.93 -3.20	31.82 2.45 -2.48	34.31 2.86 -2.26	33.96 3.07 -0.79	33.27 3.08 0.00	32.89 3.07 0.00	32.14 2.82 -1.14	31.57 2.76 -1.19	30.97 2.61 -2.29	30.00 2.48 -2.25	36.01 2.86 -2.70	40.79 3.30 -1.98	37.34 3.02 -2.86	33.63 2.86 -1.91	30.76 2.84 -0.13	29.72 2.38 -1.16	27.90 2.12 -0.82	25.31 1.70 -2.84
YORK___WARBASSE 23770	28.69 2.26 -3.78	26.74 1.69 -7.63	25.11 1.66 -5.83	24.00 1.58 -5.19	25.01 1.63 -5.81	26.93 1.85 -4.92	28.41 2.34 -3.31	32.41 2.96 -2.56	34.94 3.41 -2.34	34.72 3.79 -0.82	34.03 3.83 -0.01	33.65 3.82 -0.02	32.91 3.52 -1.20	32.32 3.45 -1.25	31.69 3.23 -2.39	30.63 3.03 -2.33	36.62 3.38 -2.79	41.39 3.84 -2.05	37.94 3.52 -2.95	34.32 3.49 -1.97	31.46 3.53 -0.13	30.41 3.04 -1.19	28.56 2.75 -0.85	25.90 2.20 -2.93