

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/31/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	25.03	23.15	22.39	22.18	21.68	21.72	22.10	22.81	23.96	26.89	27.93	28.12	27.88	26.54	24.54	24.33	25.88	28.16	30.21	36.26	36.65	32.75	28.39	25.79
24138	2.27	2.27	2.19	2.09	2.05	2.11	2.23	2.44	2.77	3.18	3.25	3.09	3.16	2.99	2.91	2.88	3.01	3.23	3.42	3.96	3.79	3.94	3.10	2.69
	-3.20	-1.98	-1.36	-1.24	-0.78	-0.72	-0.26	-0.07	0.00	-0.29	-0.58	-1.79	-1.80	-1.88	-0.27	-0.09	-1.17	-1.70	-2.54	-2.91	-4.62	-0.26	-1.62	-1.61
74TH STREET_GT_1	25.07	23.19	22.42	22.22	21.72	21.74	22.12	22.83	23.98	26.94	27.98	28.16	27.92	26.58	24.59	24.37	25.90	28.21	30.23	36.29	36.67	32.81	28.44	25.81
24260	2.31	2.31	2.22	2.13	2.09	2.13	2.25	2.46	2.80	3.23	3.30	3.14	3.21	3.03	2.95	2.93	3.04	3.28	3.44	4.00	3.81	4.00	3.15	2.71
	-3.20	-1.98	-1.36	-1.24	-0.78	-0.72	-0.26	-0.07	0.00	-0.29	-0.58	-1.79	-1.80	-1.88	-0.27	-0.09	-1.17	-1.70	-2.54	-2.91	-4.62	-0.26	-1.62	-1.61
74TH STREET_GT_2	25.07	23.19	22.42	22.22	21.72	21.74	22.12	22.83	23.98	26.94	27.98	28.16	27.92	26.58	24.59	24.37	25.90	28.21	30.23	36.29	36.67	32.81	28.44	25.81
24261	2.31	2.31	2.22	2.13	2.09	2.13	2.25	2.46	2.80	3.23	3.30	3.14	3.21	3.03	2.95	2.93	3.04	3.28	3.44	4.00	3.81	4.00	3.15	2.71
	-3.20	-1.98	-1.36	-1.24	-0.78	-0.72	-0.26	-0.07	0.00	-0.29	-0.58	-1.79	-1.80	-1.88	-0.27	-0.09	-1.17	-1.70	-2.54	-2.91	-4.62	-0.26	-1.62	-1.61
ADK HUDSON___FALLS	25.29	22.78	21.80	21.78	21.19	21.07	21.07	21.74	22.77	25.51	26.67	27.45	26.57	25.22	23.18	22.98	24.75	27.25	29.25	35.73	37.02	30.49	27.77	25.30
24011	1.23	1.10	1.05	1.19	1.24	1.17	1.10	1.34	1.59	1.69	1.76	1.70	1.56	1.47	1.43	1.49	1.41	1.63	1.72	2.26	2.29	2.00	1.82	1.55
	-4.50	-2.78	-1.90	-1.74	-1.10	-1.01	-0.36	-0.10	0.00	-0.40	-0.81	-2.52	-2.10	-2.07	-0.37	-0.13	-1.64	-2.38	-3.28	-4.09	-6.49	0.05	-2.28	-2.27
ADK RESOURCE___RCVRY	25.33	22.82	21.85	21.83	21.26	21.16	21.14	21.84	22.94	25.65	26.79	27.57	26.63	25.28	23.26	23.06	24.82	27.35	29.35	35.86	37.13	30.61	27.85	25.40
23798	1.29	1.15	1.11	1.24	1.32	1.27	1.18	1.44	1.76	1.83	1.88	1.83	1.63	1.54	1.52	1.58	1.50	1.74	1.84	2.41	2.43	2.11	1.92	1.65
	-4.48	-2.76	-1.90	-1.74	-1.09	-1.01	-0.36	-0.10	0.00	-0.40	-0.80	-2.51	-2.09	-2.06	-0.37	-0.13	-1.63	-2.37	-3.26	-4.07	-6.46	0.06	-2.27	-2.26
ADK S GLENS___FALLS	25.29	22.78	21.80	21.78	21.19	21.07	21.07	21.74	22.77	25.51	26.67	27.45	26.57	25.22	23.18	22.98	24.75	27.25	29.25	35.73	37.02	30.49	27.77	25.30
24028	1.23	1.10	1.05	1.19	1.24	1.17	1.10	1.34	1.59	1.69	1.76	1.70	1.56	1.47	1.43	1.49	1.41	1.63	1.72	2.26	2.29	2.00	1.82	1.55
	-4.50	-2.78	-1.90	-1.74	-1.10	-1.01	-0.36	-0.10	0.00	-0.40	-0.81	-2.52	-2.10	-2.07	-0.37	-0.13	-1.64	-2.38	-3.28	-4.09	-6.49	0.05	-2.28	-2.27
ADK_NYS___DAM	24.96	22.49	21.56	21.49	20.90	20.88	20.92	21.56	22.54	25.20	26.31	27.09	26.16	24.82	22.87	22.65	24.45	26.92	28.86	35.14	36.40	30.06	27.31	24.99
23527	1.00	0.87	0.85	0.94	0.98	1.00	0.96	1.16	1.36	1.38	1.42	1.39	1.19	1.13	1.13	1.17	1.15	1.35	1.41	1.76	1.81	1.57	1.42	1.29
	-4.40	-2.72	-1.86	-1.71	-1.07	-0.99	-0.36	-0.10	0.00	-0.40	-0.79	-2.46	-2.05	-2.02	-0.37	-0.13	-1.61	-2.33	-3.20	-4.00	-6.35	0.06	-2.23	-2.22
AIR_PRODUCTS___DRP	24.79	22.47	21.57	21.46	20.86	20.81	20.91	21.47	22.01	24.72	25.80	26.59	25.91	24.59	22.66	22.41	24.20	26.42	28.32	34.42	35.54	29.61	26.98	24.81
24190	0.98	0.94	0.92	0.96	0.98	0.96	0.96	1.08	0.83	0.91	0.94	0.98	1.01	0.95	0.94	0.94	0.95	0.93	0.97	1.18	1.16	1.11	1.16	1.18
	-4.25	-2.63	-1.80	-1.65	-1.04	-0.96	-0.34	-0.09	0.00	-0.38	-0.76	-2.38	-1.99	-1.96	-0.35	-0.13	-1.55	-2.25	-3.10	-3.87	-6.14	0.05	-2.15	-2.14
ALBANY___1	24.79	22.47	21.57	21.46	20.86	20.81	20.91	21.47	22.01	24.72	25.80	26.59	25.91	24.59	22.66	22.41	24.20	26.42	28.32	34.42	35.54	29.61	26.98	24.81
23571	0.98	0.94	0.92	0.96	0.98	0.96	0.96	1.08	0.83	0.91	0.94	0.98	1.01	0.95	0.94	0.94	0.95	0.93	0.97	1.18	1.16	1.11	1.16	1.18
	-4.25	-2.63	-1.80	-1.65	-1.04	-0.96	-0.34	-0.09	0.00	-0.38	-0.76	-2.38	-1.99	-1.96	-0.35	-0.13	-1.55	-2.25	-3.10	-3.87	-6.14	0.05	-2.15	-2.14
ALBANY___2	24.79	22.47	21.57	21.46	20.86	20.81	20.91	21.47	22.01	24.72	25.80	26.59	25.91	24.59	22.66	22.41	24.20	26.42	28.32	34.42	35.54	29.61	26.98	24.81
23572	0.98	0.94	0.92	0.96	0.98	0.96	0.96	1.08	0.83	0.91	0.94	0.98	1.01	0.95	0.94	0.94	0.95	0.93	0.97	1.18	1.16	1.11	1.16	1.18
	-4.25	-2.63	-1.80	-1.65	-1.04	-0.96	-0.34	-0.09	0.00	-0.38	-0.76	-2.38	-1.99	-1.96	-0.35	-0.13	-1.55	-2.25	-3.10	-3.87	-6.14	0.05	-2.15	-2.14
ALBANY___3	24.79	22.47	21.57	21.46	20.86	20.81	20.91	21.47	22.01	24.72	25.80	26.59	25.91	24.59	22.66	22.41	24.20	26.42	28.32	34.42	35.54	29.61	26.98	24.81
23573	0.98	0.94	0.92	0.96	0.98	0.96	0.96	1.08	0.83	0.91	0.94	0.98	1.01	0.95	0.94	0.94	0.95	0.93	0.97	1.18	1.16	1.11	1.16	1.18
	-4.25	-2.63	-1.80	-1.65	-1.04	-0.96	-0.34	-0.09	0.00	-0.38	-0.76	-2.38	-1.99	-1.96	-0.35	-0.13	-1.55	-2.25	-3.10	-3.87	-6.14	0.05	-2.15	-2.14
ALBANY___4	24.79	22.47	21.57	21.46	20.86	20.81	20.91	21.47	22.01	24.72	25.80	26.59	25.91	24.59	22.66	22.41	24.20	26.42	28.32	34.42	35.54	29.61	26.98	24.81
23574	0.98	0.94	0.92	0.96	0.98	0.96	0.96	1.08	0.83	0.91	0.94	0.98	1.01	0.95	0.94	0.94	0.95	0.93	0.97	1.18	1.16	1.11	1.16	1.18
	-4.25	-2.63	-1.80	-1.65	-1.04	-0.96	-0.34	-0.09	0.00	-0.38	-0.76	-2.38	-1.99	-1.96	-0.35	-0.13	-1.55	-2.25	-3.10	-3.87	-6.14	0.05	-2.15	-2.14

ALBANY___LFGE 323615	24.97 1.09 -4.32	22.61 1.04 -2.67	21.69 1.02 -1.83	21.57 1.05 -1.68	20.97 1.07 -1.05	20.91 1.06 -0.97	21.01 1.06 -0.35	21.60 1.20 -0.09	22.22 1.04 0.00	24.96 1.15 -0.39	26.06 1.18 -0.78	26.86 1.21 -2.42	26.12 1.19 -2.02	24.82 1.15 -2.00	22.84 1.11 -0.36	22.61 1.13 -0.13	24.42 1.15 -1.58	26.69 1.16 -2.29	28.64 1.24 -3.15	34.83 1.53 -3.92	35.97 1.50 -6.23	29.93 1.43 0.05	27.22 1.37 -2.19	25.00 1.33 -2.18
ALCOA_RYNLDS___DRP 24188	18.62 -0.94 0.00	17.98 -0.93 0.00	18.00 -0.85 0.00	18.00 -0.85 0.00	17.98 -0.87 0.00	17.96 -0.92 0.00	18.67 -0.94 0.00	19.31 -0.99 0.00	20.00 -1.19 0.00	21.97 -1.45 0.00	22.53 -1.57 0.00	21.81 -1.42 0.00	21.52 -1.40 0.00	20.33 -1.34 0.00	20.15 -1.22 0.00	20.13 -1.22 0.00	20.29 -1.41 0.00	21.73 -1.51 0.00	22.72 -1.53 0.00	27.62 -1.76 0.00	26.51 -1.72 0.00	26.84 -1.71 0.00	22.29 -1.37 0.00	20.22 -1.27 0.00
ALCOA___DSASP 323711	18.62 -0.94 0.00	17.98 -0.93 0.00	18.00 -0.85 0.00	18.00 -0.85 0.00	17.98 -0.87 0.00	17.96 -0.92 0.00	18.67 -0.94 0.00	19.31 -0.99 0.00	20.00 -1.19 0.00	21.97 -1.45 0.00	22.53 -1.57 0.00	21.81 -1.42 0.00	21.52 -1.40 0.00	20.33 -1.34 0.00	20.15 -1.22 0.00	20.13 -1.22 0.00	20.29 -1.41 0.00	21.73 -1.51 0.00	22.72 -1.53 0.00	27.62 -1.76 0.00	26.51 -1.72 0.00	26.84 -1.71 0.00	22.29 -1.37 0.00	20.22 -1.27 0.00
ALLEGHENY___COGEN 23514	20.40 0.27 -0.56	19.51 0.26 -0.35	19.14 0.06 -0.24	19.16 0.09 -0.22	19.13 0.15 -0.14	19.22 0.21 -0.13	19.79 0.14 -0.05	20.82 0.51 -0.01	22.03 0.85 0.00	24.51 1.05 -0.03	25.32 1.16 -0.07	24.49 1.05 -0.21	24.10 0.98 -0.20	22.68 0.80 -0.20	22.15 0.75 -0.03	22.13 0.77 -0.01	22.74 0.91 -0.14	24.39 0.95 -0.20	25.73 1.19 -0.29	31.34 1.61 -0.35	30.37 1.58 -0.55	29.97 1.40 -0.02	24.76 0.90 -0.19	22.60 0.92 -0.19
ALTONA_WT_PWR 323606	18.54 -1.02 0.00	17.86 -1.04 0.00	17.92 -0.92 0.00	17.94 -0.90 0.00	17.98 -0.87 0.00	18.00 -0.89 0.00	18.82 -0.78 0.00	19.45 -0.85 0.00	20.04 -1.14 0.00	22.06 -1.36 0.00	22.56 -1.54 0.00	21.81 -1.42 0.00	21.52 -1.40 0.00	20.33 -1.34 0.00	20.11 -1.26 0.00	20.09 -1.26 0.00	20.39 -1.30 0.00	21.89 -1.35 0.00	22.94 -1.31 0.00	27.91 -1.47 0.00	26.77 -1.47 0.00	27.10 -1.46 0.00	22.46 -1.21 0.00	20.30 -1.18 0.00
AMERICAN_REF_FUEL 24010	18.85 -1.21 -0.50	18.10 -1.12 -0.31	17.77 -1.28 -0.21	17.83 -1.21 -0.19	17.82 -1.15 -0.12	17.85 -1.15 -0.11	18.02 -1.63 -0.04	18.57 -1.75 -0.01	19.56 -1.65 -0.03	21.71 -1.80 -0.09	22.36 -1.88 -0.14	21.72 -1.86 -0.35	21.28 -1.90 -0.27	20.26 -1.73 -0.32	19.62 -1.80 -0.04	19.64 -1.73 -0.02	20.19 -1.69 -0.19	21.62 -1.88 -0.27	22.94 -1.70 -0.39	27.52 -2.32 -0.46	26.91 -2.06 -0.73	26.43 -2.14 -0.02	22.26 -1.66 -0.26	20.65 -1.10 -0.25
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.91 -0.21 -0.56	19.10 -0.15 -0.35	18.72 -0.36 -0.24	18.80 -0.26 -0.22	18.74 -0.25 -0.14	18.77 -0.25 -0.13	19.08 -0.57 -0.05	19.79 -0.53 -0.01	20.89 -0.30 0.00	23.23 -0.26 -0.06	23.90 -0.31 -0.12	23.18 -0.40 -0.34	22.67 -0.55 -0.30	21.49 -0.50 -0.31	20.74 -0.68 -0.05	20.75 -0.62 -0.02	21.34 -0.56 -0.21	22.87 -0.67 -0.30	24.28 -0.41 -0.44	29.23 -0.67 -0.52	28.75 -0.31 -0.82	28.09 -0.49 -0.02	23.58 -0.38 -0.29	21.77 0.00 -0.29
ARTHUR_KILL_GT_1 23520	25.16 2.39 -3.21	23.25 2.36 -1.98	22.44 2.24 -1.36	22.22 2.13 -1.24	21.68 2.05 -0.78	21.61 2.00 -0.72	21.92 2.06 -0.26	22.66 2.29 -0.06	23.82 2.65 0.01	26.82 3.12 -0.28	27.90 3.23 -0.57	28.11 3.09 -1.79	27.89 3.18 -1.79	26.55 3.01 -1.87	24.54 2.91 -0.26	24.30 2.86 -0.09	25.87 3.01 -1.16	28.16 3.23 -1.69	30.22 3.44 -2.53	36.25 3.96 -2.90	36.61 3.76 -4.62	32.77 3.97 -0.25	28.44 3.15 -1.62	25.85 2.75 -1.61
ARTHUR_KILL_2 23512	25.16 2.39 -3.21	23.25 2.36 -1.98	22.44 2.24 -1.36	22.22 2.13 -1.24	21.68 2.05 -0.78	21.61 2.00 -0.72	21.92 2.06 -0.26	22.66 2.29 -0.06	23.82 2.65 0.01	26.82 3.12 -0.28	27.90 3.23 -0.57	28.11 3.09 -1.79	27.89 3.18 -1.79	26.55 3.01 -1.87	24.54 2.91 -0.26	24.30 2.86 -0.09	25.87 3.01 -1.16	28.16 3.23 -1.69	30.22 3.44 -2.53	36.25 3.96 -2.90	36.61 3.76 -4.62	32.77 3.97 -0.25	28.44 3.15 -1.62	25.85 2.75 -1.61
ARTHUR_KILL_3 23513	24.97 2.21 -3.20	23.11 2.23 -1.98	22.37 2.17 -1.36	22.16 2.07 -1.24	21.66 2.04 -0.78	21.70 2.10 -0.72	22.10 2.23 -0.26	22.81 2.44 -0.07	23.93 2.75 0.00	26.85 3.14 -0.29	27.86 3.18 -0.58	28.05 3.02 -1.79	27.81 3.09 -1.80	26.48 2.92 -1.88	24.50 2.86 -0.27	24.26 2.82 -0.09	25.84 2.97 -1.17	28.12 3.18 -1.70	30.11 3.32 -2.54	36.08 3.79 -2.91	36.48 3.62 -4.62	32.64 3.83 -0.26	28.29 3.01 -1.62	25.68 2.58 -1.61
ARTHUR_KILL_COGEN 323718	25.16 2.39 -3.21	23.25 2.36 -1.98	22.44 2.24 -1.36	22.22 2.13 -1.24	21.68 2.05 -0.78	21.61 2.00 -0.72	21.92 2.06 -0.26	22.66 2.29 -0.06	23.82 2.65 0.01	26.82 3.12 -0.28	27.90 3.23 -0.57	28.11 3.09 -1.79	27.89 3.18 -1.79	26.55 3.01 -1.87	24.54 2.91 -0.26	24.30 2.86 -0.09	25.87 3.01 -1.16	28.16 3.23 -1.69	30.22 3.44 -2.53	36.25 3.96 -2.90	36.61 3.76 -4.62	32.77 3.97 -0.25	28.44 3.15 -1.62	25.85 2.75 -1.61
ASHOKAN____ 23654	24.74 1.66 -3.52	22.70 1.63 -2.17	21.86 1.53 -1.49	21.70 1.49 -1.36	21.14 1.43 -0.86	21.08 1.40 -0.79	21.48 1.59 -0.28	22.11 1.72 -0.08	23.17 1.99 0.00	26.17 2.44 -0.32	27.26 2.53 -0.63	27.64 2.44 -1.97	27.34 2.54 -1.88	26.01 2.41 -1.93	24.01 2.35 -0.29	23.69 2.24 -0.10	25.30 2.32 -1.28	27.66 2.56 -1.86	29.52 2.55 -2.72	35.84 3.26 -3.20	36.37 3.05 -5.08	31.96 3.23 -0.19	28.05 2.60 -1.78	25.49 2.23 -1.77
ASTORIA_EAST_ENERGY_CC1 323581	25.22 2.44 -3.21	23.33 2.44 -1.98	22.52 2.32 -1.36	22.29 2.20 -1.24	21.76 2.13 -0.78	21.65 2.04 -0.72	22.01 2.16 -0.25	22.74 2.37 -0.06	23.89 2.71 0.01	26.82 3.12 -0.28	27.87 3.21 -0.57	28.06 3.04 -1.79	27.82 3.12 -1.79	26.49 2.95 -1.87	24.54 2.91 -0.26	24.32 2.88 -0.09	25.83 2.97 -1.16	28.11 3.18 -1.69	30.15 3.37 -2.53	36.10 3.82 -2.90	36.44 3.59 -4.62	32.68 3.88 -0.25	28.33 3.05 -1.61	25.71 2.62 -1.61
ASTORIA_EAST_ENERGY_CC2 323582	25.22 2.44 -3.21	23.33 2.44 -1.98	22.52 2.32 -1.36	22.29 2.20 -1.24	21.76 2.13 -0.78	21.65 2.04 -0.72	22.01 2.16 -0.25	22.74 2.37 -0.06	23.89 2.71 0.01	26.84 3.14 -0.28	27.87 3.21 -0.57	28.06 3.04 -1.79	27.82 3.12 -1.79	26.49 2.95 -1.87	24.54 2.91 -0.26	24.32 2.88 -0.09	25.83 2.97 -1.16	28.11 3.18 -1.69	30.15 3.37 -2.53	36.10 3.82 -2.90	36.44 3.59 -4.62	32.68 3.88 -0.25	28.33 3.05 -1.61	25.71 2.62 -1.61
ASTORIA_GT2_I 24094	25.24 2.46 -3.21	23.33 2.44 -1.98	22.52 2.32 -1.36	22.29 2.20 -1.24	21.77 2.15 -0.78	21.67 2.06 -0.72	22.01 2.16 -0.25	22.74 2.37 -0.06	23.91 2.73 0.01	26.84 3.14 -0.28	27.87 3.21 -0.57	28.09 3.07 -1.79	27.85 3.14 -1.79	26.51 2.97 -1.87	24.56 2.93 -0.26	24.32 2.88 -0.09	25.85 2.99 -1.16	28.14 3.21 -1.69	30.15 3.37 -2.53	36.13 3.85 -2.90	36.47 3.62 -4.62	32.71 3.91 -0.25	28.36 3.08 -1.61	25.71 2.62 -1.61

ASTORIA_GT2_2 24095	25.24 2.46 -3.21	23.33 2.44 -1.98	22.52 2.32 -1.36	22.29 2.20 -1.24	21.77 2.15 -0.78	21.67 2.06 -0.72	22.01 2.16 -0.25	22.74 2.37 -0.06	23.91 2.73 0.01	26.84 3.14 -0.28	27.87 3.21 -0.57	28.09 3.07 -1.79	27.85 3.14 -1.79	26.51 2.97 -1.87	24.56 2.93 -0.26	24.32 2.88 -0.09	25.85 2.99 -1.16	28.14 3.21 -1.69	30.15 3.37 -2.53	36.13 3.85 -2.90	36.47 3.62 -4.62	32.71 3.91 -0.25	28.36 3.08 -1.61	25.71 2.62 -1.61
ASTORIA_GT2_3 24096	25.24 2.46 -3.21	23.33 2.44 -1.98	22.52 2.32 -1.36	22.29 2.20 -1.24	21.77 2.15 -0.78	21.67 2.06 -0.72	22.01 2.16 -0.25	22.74 2.37 -0.06	23.91 2.73 0.01	26.84 3.14 -0.28	27.87 3.21 -0.57	28.09 3.07 -1.79	27.85 3.14 -1.79	26.51 2.97 -1.87	24.56 2.93 -0.26	24.32 2.88 -0.09	25.85 2.99 -1.16	28.14 3.21 -1.69	30.15 3.37 -2.53	36.13 3.85 -2.90	36.47 3.62 -4.62	32.71 3.91 -0.25	28.36 3.08 -1.61	25.71 2.62 -1.61
ASTORIA_GT2_4 24097	25.24 2.46 -3.21	23.33 2.44 -1.98	22.52 2.32 -1.36	22.29 2.20 -1.24	21.77 2.15 -0.78	21.67 2.06 -0.72	22.01 2.16 -0.25	22.74 2.37 -0.06	23.91 2.73 0.01	26.84 3.14 -0.28	27.87 3.21 -0.57	28.09 3.07 -1.79	27.85 3.14 -1.79	26.51 2.97 -1.87	24.56 2.93 -0.26	24.32 2.88 -0.09	25.85 2.99 -1.16	28.14 3.21 -1.69	30.15 3.37 -2.53	36.13 3.85 -2.90	36.47 3.62 -4.62	32.71 3.91 -0.25	28.36 3.08 -1.61	25.71 2.62 -1.61
ASTORIA_GT3_1 24098	25.24 2.46 -3.21	23.33 2.44 -1.98	22.52 2.32 -1.36	22.29 2.20 -1.24	21.77 2.15 -0.78	21.67 2.06 -0.72	22.01 2.16 -0.25	22.74 2.37 -0.06	23.91 2.73 0.01	26.84 3.14 -0.28	27.87 3.21 -0.57	28.09 3.07 -1.79	27.85 3.14 -1.79	26.51 2.97 -1.87	24.56 2.93 -0.26	24.32 2.88 -0.09	25.85 2.99 -1.16	28.14 3.21 -1.69	30.15 3.37 -2.53	36.13 3.85 -2.90	36.47 3.62 -4.62	32.71 3.91 -0.25	28.36 3.08 -1.61	25.71 2.62 -1.61
ASTORIA_GT3_2 24099	25.24 2.46 -3.21	23.33 2.44 -1.98	22.52 2.32 -1.36	22.29 2.20 -1.24	21.77 2.15 -0.78	21.67 2.06 -0.72	22.01 2.16 -0.25	22.74 2.37 -0.06	23.91 2.73 0.01	26.84 3.14 -0.28	27.87 3.21 -0.57	28.09 3.07 -1.79	27.85 3.14 -1.79	26.51 2.97 -1.87	24.56 2.93 -0.26	24.32 2.88 -0.09	25.85 2.99 -1.16	28.14 3.21 -1.69	30.15 3.37 -2.53	36.13 3.85 -2.90	36.47 3.62 -4.62	32.71 3.91 -0.25	28.36 3.08 -1.61	25.71 2.62 -1.61
ASTORIA_GT3_3 24100	25.24 2.46 -3.21	23.33 2.44 -1.98	22.52 2.32 -1.36	22.29 2.20 -1.24	21.77 2.15 -0.78	21.67 2.06 -0.72	22.01 2.16 -0.25	22.74 2.37 -0.06	23.91 2.73 0.01	26.84 3.14 -0.28	27.87 3.21 -0.57	28.09 3.07 -1.79	27.85 3.14 -1.79	26.51 2.97 -1.87	24.56 2.93 -0.26	24.32 2.88 -0.09	25.85 2.99 -1.16	28.14 3.21 -1.69	30.15 3.37 -2.53	36.13 3.85 -2.90	36.47 3.62 -4.62	32.71 3.91 -0.25	28.36 3.08 -1.61	25.71 2.62 -1.61
ASTORIA_GT3_4 24101	25.24 2.46 -3.21	23.33 2.44 -1.98	22.52 2.32 -1.36	22.29 2.20 -1.24	21.77 2.15 -0.78	21.67 2.06 -0.72	22.01 2.16 -0.25	22.74 2.37 -0.06	23.91 2.73 0.01	26.84 3.14 -0.28	27.87 3.21 -0.57	28.09 3.07 -1.79	27.85 3.14 -1.79	26.51 2.97 -1.87	24.56 2.93 -0.26	24.32 2.88 -0.09	25.85 2.99 -1.16	28.14 3.21 -1.69	30.15 3.37 -2.53	36.13 3.85 -2.90	36.47 3.62 -4.62	32.71 3.91 -0.25	28.36 3.08 -1.61	25.71 2.62 -1.61
ASTORIA_GT4_1 24102	25.24 2.46 -3.21	23.33 2.44 -1.98	22.52 2.32 -1.36	22.29 2.20 -1.24	21.77 2.15 -0.78	21.67 2.06 -0.72	22.01 2.16 -0.25	22.74 2.37 -0.06	23.91 2.73 0.01	26.84 3.14 -0.28	27.87 3.21 -0.57	28.09 3.07 -1.79	27.85 3.14 -1.79	26.51 2.97 -1.87	24.56 2.93 -0.26	24.32 2.88 -0.09	25.85 2.99 -1.16	28.14 3.21 -1.69	30.15 3.37 -2.53	36.13 3.85 -2.90	36.47 3.62 -4.62	32.71 3.91 -0.25	28.36 3.08 -1.61	25.71 2.62 -1.61
ASTORIA_GT4_2 24103	25.24 2.46 -3.21	23.33 2.44 -1.98	22.52 2.32 -1.36	22.29 2.20 -1.24	21.77 2.15 -0.78	21.67 2.06 -0.72	22.01 2.16 -0.25	22.74 2.37 -0.06	23.91 2.73 0.01	26.84 3.14 -0.28	27.87 3.21 -0.57	28.09 3.07 -1.79	27.85 3.14 -1.79	26.51 2.97 -1.87	24.56 2.93 -0.26	24.32 2.88 -0.09	25.85 2.99 -1.16	28.14 3.21 -1.69	30.15 3.37 -2.53	36.13 3.85 -2.90	36.47 3.62 -4.62	32.71 3.91 -0.25	28.36 3.08 -1.61	25.71 2.62 -1.61
ASTORIA_GT4_3 24104	25.24 2.46 -3.21	23.33 2.44 -1.98	22.52 2.32 -1.36	22.29 2.20 -1.24	21.77 2.15 -0.78	21.67 2.06 -0.72	22.01 2.16 -0.25	22.74 2.37 -0.06	23.91 2.73 0.01	26.84 3.14 -0.28	27.87 3.21 -0.57	28.09 3.07 -1.79	27.85 3.14 -1.79	26.51 2.97 -1.87	24.56 2.93 -0.26	24.32 2.88 -0.09	25.85 2.99 -1.16	28.14 3.21 -1.69	30.15 3.37 -2.53	36.13 3.85 -2.90	36.47 3.62 -4.62	32.71 3.91 -0.25	28.36 3.08 -1.61	25.71 2.62 -1.61
ASTORIA_GT4_4 24105	25.24 2.46 -3.21	23.33 2.44 -1.98	22.52 2.32 -1.36	22.29 2.20 -1.24	21.77 2.15 -0.78	21.67 2.06 -0.72	22.01 2.16 -0.25	22.74 2.37 -0.06	23.91 2.73 0.01	26.84 3.14 -0.28	27.87 3.21 -0.57	28.09 3.07 -1.79	27.85 3.14 -1.79	26.51 2.97 -1.87	24.56 2.93 -0.26	24.32 2.88 -0.09	25.85 2.99 -1.16	28.14 3.21 -1.69	30.15 3.37 -2.53	36.13 3.85 -2.90	36.47 3.62 -4.62	32.71 3.91 -0.25	28.36 3.08 -1.61	25.71 2.62 -1.61
ASTORIA_GT_1 23523	25.24 2.46 -3.21	23.33 2.44 -1.98	22.52 2.32 -1.36	22.29 2.20 -1.24	21.77 2.15 -0.78	21.67 2.06 -0.72	22.01 2.16 -0.25	22.74 2.37 -0.06	23.91 2.73 0.01	26.84 3.14 -0.28	27.87 3.21 -0.57	28.09 3.07 -1.79	27.85 3.14 -1.79	26.51 2.97 -1.87	24.56 2.93 -0.26	24.32 2.88 -0.09	25.85 2.99 -1.16	28.14 3.21 -1.69	30.15 3.37 -2.53	36.13 3.85 -2.90	36.47 3.62 -4.62	32.71 3.91 -0.25	28.36 3.08 -1.61	25.71 2.62 -1.61
ASTORIA_GT_10 24110	25.16 2.39 -3.21	23.27 2.38 -1.98	22.46 2.26 -1.36	22.25 2.17 -1.24	21.74 2.11 -0.78	21.72 2.11 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	23.98 2.80 0.00	26.94 3.23 -0.29	28.00 3.33 -0.58	28.21 3.18 -1.79	27.97 3.25 -1.80	26.63 3.08 -1.88	24.63 2.99 -0.27	24.39 2.95 -0.09	25.94 3.08 -1.17	28.26 3.32 -1.70	30.31 3.52 -2.54	36.29 4.00 -2.91	36.65 3.79 -4.62	32.86 4.05 -0.26	28.48 3.19 -1.62	25.85 2.75 -1.61
ASTORIA_GT_11 24225	25.16 2.39 -3.21	23.27 2.38 -1.98	22.46 2.26 -1.36	22.25 2.17 -1.24	21.74 2.11 -0.78	21.72 2.11 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	23.98 2.80 0.00	26.94 3.23 -0.29	28.00 3.33 -0.58	28.21 3.18 -1.79	27.97 3.25 -1.80	26.63 3.08 -1.88	24.63 2.99 -0.27	24.39 2.95 -0.09	25.94 3.08 -1.17	28.26 3.32 -1.70	30.31 3.52 -2.54	36.29 4.00 -2.91	36.65 3.79 -4.62	32.86 4.05 -0.26	28.48 3.19 -1.62	25.85 2.75 -1.61
ASTORIA_GT_12 24226	25.16 2.39 -3.21	23.27 2.38 -1.98	22.46 2.26 -1.36	22.25 2.17 -1.24	21.74 2.11 -0.78	21.72 2.11 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	23.98 2.80 0.00	26.94 3.23 -0.29	28.00 3.33 -0.58	28.21 3.18 -1.79	27.97 3.25 -1.80	26.63 3.08 -1.88	24.63 2.99 -0.27	24.39 2.95 -0.09	25.94 3.08 -1.17	28.26 3.32 -1.70	30.31 3.52 -2.54	36.29 4.00 -2.91	36.65 3.79 -4.62	32.86 4.05 -0.26	28.48 3.19 -1.62	25.85 2.75 -1.61

ASTORIA_GT_13 24227	25.16 2.39 -3.21	23.27 2.38 -1.98	22.46 2.26 -1.36	22.25 2.17 -1.24	21.74 2.11 -0.78	21.72 2.11 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	23.98 2.80 0.00	26.94 3.23 -0.29	28.00 3.33 -0.58	28.21 3.18 -1.79	27.97 3.25 -1.80	26.63 3.08 -1.88	24.63 2.99 -0.27	24.39 2.95 -0.09	25.94 3.08 -1.17	28.26 3.32 -1.70	30.31 3.52 -2.54	36.29 4.00 -2.91	36.65 3.79 -4.62	32.86 4.05 -0.26	28.48 3.19 -1.62	25.85 2.75 -1.61
ASTORIA_GT_5 24106	25.24 2.46 -3.21	23.33 2.44 -1.98	22.52 2.32 -1.36	22.29 2.20 -1.24	21.77 2.15 -0.78	21.67 2.06 -0.72	22.01 2.16 -0.25	22.74 2.37 -0.06	23.91 2.73 0.01	26.84 3.14 -0.28	27.87 3.21 -0.57	28.09 3.07 -1.79	27.85 3.14 -1.79	26.51 2.97 -1.87	24.56 2.93 -0.26	24.32 2.88 -0.09	25.85 2.99 -1.16	28.14 3.21 -1.69	30.15 3.37 -2.53	36.13 3.85 -2.90	36.47 3.62 -4.62	32.71 3.91 -0.25	28.36 3.08 -1.61	25.71 2.62 -1.61
ASTORIA_GT_7 24107	25.24 2.46 -3.21	23.33 2.44 -1.98	22.52 2.32 -1.36	22.29 2.20 -1.24	21.77 2.15 -0.78	21.67 2.06 -0.72	22.01 2.16 -0.25	22.74 2.37 -0.06	23.91 2.73 0.01	26.84 3.14 -0.28	27.87 3.21 -0.57	28.09 3.07 -1.79	27.85 3.14 -1.79	26.51 2.97 -1.87	24.56 2.93 -0.26	24.32 2.88 -0.09	25.85 2.99 -1.16	28.14 3.21 -1.69	30.15 3.37 -2.53	36.13 3.85 -2.90	36.47 3.62 -4.62	32.71 3.91 -0.25	28.36 3.08 -1.61	25.71 2.62 -1.61
ASTORIA_GT_8 24108	25.24 2.46 -3.21	23.33 2.44 -1.98	22.52 2.32 -1.36	22.29 2.20 -1.24	21.77 2.15 -0.78	21.67 2.06 -0.72	22.01 2.16 -0.25	22.74 2.37 -0.06	23.91 2.73 0.01	26.84 3.14 -0.28	27.87 3.21 -0.57	28.09 3.07 -1.79	27.85 3.14 -1.79	26.51 2.97 -1.87	24.56 2.93 -0.26	24.32 2.88 -0.09	25.85 2.99 -1.16	28.14 3.21 -1.69	30.15 3.37 -2.53	36.13 3.85 -2.90	36.47 3.62 -4.62	32.71 3.91 -0.25	28.36 3.08 -1.61	25.71 2.62 -1.61
ASTORIA___2 24149	25.24 2.46 -3.21	23.33 2.44 -1.98	22.52 2.32 -1.36	22.29 2.20 -1.24	21.77 2.15 -0.78	21.67 2.06 -0.72	22.01 2.16 -0.25	22.74 2.37 -0.06	23.91 2.73 0.01	26.84 3.14 -0.28	27.87 3.21 -0.57	28.09 3.07 -1.79	27.85 3.14 -1.79	26.51 2.97 -1.87	24.56 2.93 -0.26	24.32 2.88 -0.09	25.85 2.99 -1.16	28.14 3.21 -1.69	30.15 3.37 -2.53	36.13 3.85 -2.90	36.47 3.62 -4.62	32.71 3.91 -0.25	28.36 3.08 -1.61	25.71 2.62 -1.61
ASTORIA___3 23516	25.16 2.39 -3.21	23.27 2.38 -1.98	22.46 2.26 -1.36	22.25 2.17 -1.24	21.74 2.11 -0.78	21.72 2.11 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	23.98 2.80 0.00	26.94 3.23 -0.29	28.00 3.33 -0.58	28.21 3.18 -1.79	27.97 3.25 -1.80	26.63 3.08 -1.88	24.63 2.99 -0.27	24.39 2.95 -0.09	25.94 3.08 -1.17	28.26 3.32 -1.70	30.31 3.52 -2.54	36.29 4.00 -2.91	36.65 3.79 -4.62	32.86 4.05 -0.26	28.48 3.19 -1.62	25.85 2.75 -1.61
ASTORIA___4 23517	25.24 2.46 -3.21	23.33 2.44 -1.98	22.52 2.32 -1.36	22.29 2.20 -1.24	21.77 2.15 -0.78	21.67 2.06 -0.72	22.01 2.16 -0.25	22.74 2.37 -0.06	23.91 2.73 0.01	26.84 3.14 -0.28	27.87 3.21 -0.57	28.09 3.07 -1.79	27.85 3.14 -1.79	26.51 2.97 -1.87	24.56 2.93 -0.26	24.32 2.88 -0.09	25.85 2.99 -1.16	28.14 3.21 -1.69	30.15 3.37 -2.53	36.13 3.85 -2.90	36.47 3.62 -4.62	32.71 3.91 -0.25	28.36 3.08 -1.61	25.71 2.62 -1.61
ASTORIA___5 23518	25.16 2.39 -3.21	23.27 2.38 -1.98	22.46 2.26 -1.36	22.25 2.17 -1.24	21.74 2.11 -0.78	21.72 2.11 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	23.98 2.80 0.00	26.94 3.23 -0.29	28.00 3.33 -0.58	28.21 3.18 -1.79	27.97 3.25 -1.80	26.63 3.08 -1.88	24.63 2.99 -0.27	24.39 2.95 -0.09	25.94 3.08 -1.17	28.26 3.32 -1.70	30.31 3.52 -2.54	36.29 4.00 -2.91	36.65 3.79 -4.62	32.86 4.05 -0.26	28.48 3.19 -1.62	25.85 2.75 -1.61
AST_ENERGY_2_CC3 323677	25.03 2.27 -3.20	23.15 2.27 -1.98	22.39 2.19 -1.36	22.18 2.09 -1.24	21.68 2.05 -0.78	21.72 2.11 -0.72	22.10 2.23 -0.26	22.83 2.46 -0.07	23.98 2.80 0.00	26.89 3.18 -0.29	27.95 3.28 -0.58	28.12 3.09 -1.79	27.88 3.16 -1.80	26.54 2.99 -1.88	24.57 2.93 -0.27	24.35 2.90 -0.09	25.88 3.01 -1.17	28.19 3.25 -1.70	30.21 3.42 -2.54	36.23 3.94 -2.91	36.62 3.76 -4.62	32.75 3.94 -0.26	28.39 3.10 -1.62	25.79 2.69 -1.61
AST_ENERGY_2_CC4 323678	25.03 2.27 -3.20	23.15 2.27 -1.98	22.39 2.19 -1.36	22.18 2.09 -1.24	21.68 2.05 -0.78	21.72 2.11 -0.72	22.10 2.23 -0.26	22.83 2.46 -0.07	23.98 2.80 0.00	26.89 3.18 -0.29	27.95 3.28 -0.58	28.12 3.09 -1.79	27.88 3.16 -1.80	26.54 2.99 -1.88	24.57 2.93 -0.27	24.35 2.90 -0.09	25.88 3.01 -1.17	28.19 3.25 -1.70	30.21 3.42 -2.54	36.23 3.94 -2.91	36.62 3.76 -4.62	32.75 3.94 -0.26	28.39 3.10 -1.62	25.79 2.69 -1.61
ATHENS_STG_1 23668	24.50 1.33 -3.61	22.44 1.30 -2.23	21.66 1.28 -1.53	21.51 1.26 -1.40	20.97 1.24 -0.88	20.98 1.28 -0.81	21.23 1.33 -0.29	21.83 1.44 -0.08	22.79 1.61 0.00	25.57 1.83 -0.33	26.63 1.88 -0.65	27.05 1.79 -2.02	26.77 1.79 -2.07	25.55 1.71 -2.17	23.34 1.67 -0.30	23.12 1.67 -0.11	24.73 1.71 -1.32	27.01 1.86 -1.91	29.08 1.94 -2.89	34.96 2.29 -3.28	35.66 2.20 -5.22	31.13 2.26 -0.33	27.32 1.82 -1.83	24.90 1.59 -1.82
ATHENS_STG_2 23670	24.50 1.33 -3.61	22.44 1.30 -2.23	21.66 1.28 -1.53	21.51 1.26 -1.40	20.97 1.24 -0.88	20.98 1.28 -0.81	21.23 1.33 -0.29	21.83 1.44 -0.08	22.79 1.61 0.00	25.57 1.83 -0.33	26.63 1.88 -0.65	27.05 1.79 -2.02	26.77 1.79 -2.07	25.55 1.71 -2.17	23.34 1.67 -0.30	23.12 1.67 -0.11	24.73 1.71 -1.32	27.01 1.86 -1.91	29.08 1.94 -2.89	34.96 2.29 -3.28	35.66 2.20 -5.22	31.13 2.26 -0.33	27.32 1.82 -1.83	24.90 1.59 -1.82
ATHENS_STG_3 23677	24.50 1.33 -3.61	22.44 1.30 -2.23	21.66 1.28 -1.53	21.51 1.26 -1.40	20.97 1.24 -0.88	20.98 1.28 -0.81	21.23 1.33 -0.29	21.83 1.44 -0.08	22.79 1.61 0.00	25.57 1.83 -0.33	26.63 1.88 -0.65	27.05 1.79 -2.02	26.77 1.79 -2.07	25.55 1.71 -2.17	23.34 1.67 -0.30	23.12 1.67 -0.11	24.73 1.71 -1.32	27.01 1.86 -1.91	29.08 1.94 -2.89	34.96 2.29 -3.28	35.66 2.20 -5.22	31.13 2.26 -0.33	27.32 1.82 -1.83	24.90 1.59 -1.82
AUBURN___LFGE 323710	20.21 0.24 -0.41	19.37 0.21 -0.25	19.15 0.13 -0.17	19.15 0.15 -0.16	19.10 0.15 -0.10	19.15 0.17 -0.09	19.82 0.18 -0.03	20.50 0.18 -0.01	21.48 0.30 0.00	23.83 0.37 -0.04	24.63 0.46 -0.07	23.88 0.42 -0.23	23.52 0.39 -0.21	22.26 0.37 -0.22	21.75 0.34 -0.03	21.70 0.34 -0.01	22.24 0.39 -0.15	23.90 0.44 -0.22	25.05 0.48 -0.32	30.37 0.62 -0.37	29.40 0.56 -0.59	29.11 0.54 -0.02	24.21 0.33 -0.21	22.02 0.32 -0.21
BABYLON_RES_REC 323704	25.29 2.52 -3.20	23.40 2.51 -1.98	22.52 2.32 -1.36	22.27 2.19 -1.24	21.81 2.19 -0.78	21.95 2.34 -0.72	22.24 2.37 -0.26	23.01 2.64 -0.07	24.23 3.05 0.00	27.50 3.79 -0.29	28.57 3.88 -0.59	28.70 3.67 -1.80	28.47 3.69 -1.86	27.07 3.49 -1.90	25.13 3.38 -0.38	24.93 3.35 -0.23	26.27 3.41 -1.17	28.61 3.67 -1.70	30.83 4.03 -2.55	37.09 4.79 -2.92	37.75 4.52 -5.00	33.50 4.68 -0.27	28.93 3.64 -1.62	26.15 3.05 -1.61

BARRETT_IC_1 23704	25.15 2.39 -3.20	23.29 2.40 -1.98	22.43 2.22 -1.36	22.21 2.11 -1.25	21.73 2.09 -0.79	21.84 2.23 -0.73	22.17 2.29 -0.27	22.92 2.54 -0.08	24.11 2.92 -0.01	27.25 3.54 -0.29	28.33 3.64 -0.59	28.50 3.46 -1.80	28.73 3.44 -2.38	27.13 3.25 -2.20	26.10 3.20 -1.52	26.10 3.20 -1.55	26.19 3.25 -1.24	28.49 3.48 -1.77	30.53 3.73 -2.55	36.62 4.32 -2.92	37.27 4.04 -5.00	33.10 4.28 -0.27	28.70 3.41 -1.63	26.06 2.88 -1.69
BARRETT_IC_10 23701	25.15 2.39 -3.20	23.29 2.40 -1.98	22.43 2.22 -1.36	22.21 2.11 -1.25	21.73 2.09 -0.79	21.84 2.23 -0.73	22.17 2.29 -0.27	22.92 2.54 -0.08	24.11 2.92 -0.01	27.25 3.54 -0.29	28.33 3.64 -0.59	28.50 3.46 -1.80	28.73 3.44 -2.38	27.13 3.25 -2.20	26.10 3.20 -1.52	26.10 3.20 -1.55	26.19 3.25 -1.24	28.49 3.48 -1.77	30.53 3.73 -2.55	36.62 4.32 -2.92	37.27 4.04 -5.00	33.10 4.28 -0.27	28.70 3.41 -1.63	26.06 2.88 -1.69
BARRETT_IC_11 23702	25.15 2.39 -3.20	23.29 2.40 -1.98	22.43 2.22 -1.36	22.21 2.11 -1.25	21.73 2.09 -0.79	21.84 2.23 -0.73	22.17 2.29 -0.27	22.92 2.54 -0.08	24.11 2.92 -0.01	27.25 3.54 -0.29	28.33 3.64 -0.59	28.50 3.46 -1.80	28.73 3.44 -2.38	27.13 3.25 -2.20	26.10 3.20 -1.52	26.10 3.20 -1.55	26.19 3.25 -1.24	28.49 3.48 -1.77	30.53 3.73 -2.55	36.62 4.32 -2.92	37.27 4.04 -5.00	33.10 4.28 -0.27	28.70 3.41 -1.63	26.06 2.88 -1.69
BARRETT_IC_12 23703	25.15 2.39 -3.20	23.29 2.40 -1.98	22.43 2.22 -1.36	22.21 2.11 -1.25	21.73 2.09 -0.79	21.84 2.23 -0.73	22.17 2.29 -0.27	22.92 2.54 -0.08	24.11 2.92 -0.01	27.25 3.54 -0.29	28.33 3.64 -0.59	28.50 3.46 -1.80	28.73 3.44 -2.38	27.13 3.25 -2.20	26.10 3.20 -1.52	26.10 3.20 -1.55	26.19 3.25 -1.24	28.49 3.48 -1.77	30.53 3.73 -2.55	36.62 4.32 -2.92	37.27 4.04 -5.00	33.10 4.28 -0.27	28.70 3.41 -1.63	26.06 2.88 -1.69
BARRETT_IC_2 23705	25.15 2.39 -3.20	23.29 2.40 -1.98	22.43 2.22 -1.36	22.21 2.11 -1.25	21.73 2.09 -0.79	21.84 2.23 -0.73	22.17 2.29 -0.27	22.92 2.54 -0.08	24.11 2.92 -0.01	27.25 3.54 -0.29	28.33 3.64 -0.59	28.50 3.46 -1.80	28.73 3.44 -2.38	27.13 3.25 -2.20	26.10 3.20 -1.52	26.10 3.20 -1.55	26.19 3.25 -1.24	28.49 3.48 -1.77	30.53 3.73 -2.55	36.62 4.32 -2.92	37.27 4.04 -5.00	33.10 4.28 -0.27	28.70 3.41 -1.63	26.06 2.88 -1.69
BARRETT_IC_3 23706	25.15 2.39 -3.20	23.29 2.40 -1.98	22.43 2.22 -1.36	22.21 2.11 -1.25	21.73 2.09 -0.79	21.84 2.23 -0.73	22.17 2.29 -0.27	22.92 2.54 -0.08	24.11 2.92 -0.01	27.25 3.54 -0.29	28.33 3.64 -0.59	28.50 3.46 -1.80	28.73 3.44 -2.38	27.13 3.25 -2.20	26.10 3.20 -1.52	26.10 3.20 -1.55	26.19 3.25 -1.24	28.49 3.48 -1.77	30.53 3.73 -2.55	36.62 4.32 -2.92	37.27 4.04 -5.00	33.10 4.28 -0.27	28.70 3.41 -1.63	26.06 2.88 -1.69
BARRETT_IC_4 23707	25.15 2.39 -3.20	23.29 2.40 -1.98	22.43 2.22 -1.36	22.21 2.11 -1.25	21.73 2.09 -0.79	21.84 2.23 -0.73	22.17 2.29 -0.27	22.92 2.54 -0.08	24.11 2.92 -0.01	27.25 3.54 -0.29	28.33 3.64 -0.59	28.50 3.46 -1.80	28.73 3.44 -2.38	27.13 3.25 -2.20	26.10 3.20 -1.52	26.10 3.20 -1.55	26.19 3.25 -1.24	28.49 3.48 -1.77	30.53 3.73 -2.55	36.62 4.32 -2.92	37.27 4.04 -5.00	33.10 4.28 -0.27	28.70 3.41 -1.63	26.06 2.88 -1.69
BARRETT_IC_5 23708	25.15 2.39 -3.20	23.29 2.40 -1.98	22.43 2.22 -1.36	22.21 2.11 -1.25	21.73 2.09 -0.79	21.84 2.23 -0.73	22.17 2.29 -0.27	22.92 2.54 -0.08	24.11 2.92 -0.01	27.25 3.54 -0.29	28.33 3.64 -0.59	28.50 3.46 -1.80	28.73 3.44 -2.38	27.13 3.25 -2.20	26.10 3.20 -1.52	26.10 3.20 -1.55	26.19 3.25 -1.24	28.49 3.48 -1.77	30.53 3.73 -2.55	36.62 4.32 -2.92	37.27 4.04 -5.00	33.10 4.28 -0.27	28.70 3.41 -1.63	26.06 2.88 -1.69
BARRETT_IC_6 23709	25.15 2.39 -3.20	23.29 2.40 -1.98	22.43 2.22 -1.36	22.21 2.11 -1.25	21.73 2.09 -0.79	21.84 2.23 -0.73	22.17 2.29 -0.27	22.92 2.54 -0.08	24.11 2.92 -0.01	27.25 3.54 -0.29	28.33 3.64 -0.59	28.50 3.46 -1.80	28.73 3.44 -2.38	27.13 3.25 -2.20	26.10 3.20 -1.52	26.10 3.20 -1.55	26.19 3.25 -1.24	28.49 3.48 -1.77	30.53 3.73 -2.55	36.62 4.32 -2.92	37.27 4.04 -5.00	33.10 4.28 -0.27	28.70 3.41 -1.63	26.06 2.88 -1.69
BARRETT_IC_7 23710	25.15 2.39 -3.20	23.29 2.40 -1.98	22.43 2.22 -1.36	22.21 2.11 -1.25	21.73 2.09 -0.79	21.84 2.23 -0.73	22.17 2.29 -0.27	22.92 2.54 -0.08	24.11 2.92 -0.01	27.25 3.54 -0.29	28.33 3.64 -0.59	28.50 3.46 -1.80	28.73 3.44 -2.38	27.13 3.25 -2.20	26.10 3.20 -1.52	26.10 3.20 -1.55	26.19 3.25 -1.24	28.49 3.48 -1.77	30.53 3.73 -2.55	36.62 4.32 -2.92	37.27 4.04 -5.00	33.10 4.28 -0.27	28.70 3.41 -1.63	26.06 2.88 -1.69
BARRETT_IC_8 23711	25.15 2.39 -3.20	23.29 2.40 -1.98	22.43 2.22 -1.36	22.21 2.11 -1.25	21.73 2.09 -0.79	21.84 2.23 -0.73	22.17 2.29 -0.27	22.92 2.54 -0.08	24.11 2.92 -0.01	27.25 3.54 -0.29	28.33 3.64 -0.59	28.50 3.46 -1.80	28.73 3.44 -2.38	27.13 3.25 -2.20	26.10 3.20 -1.52	26.10 3.20 -1.55	26.19 3.25 -1.24	28.49 3.48 -1.77	30.53 3.73 -2.55	36.62 4.32 -2.92	37.27 4.04 -5.00	33.10 4.28 -0.27	28.70 3.41 -1.63	26.06 2.88 -1.69
BARRETT_IC_9 23700	25.15 2.39 -3.20	23.29 2.40 -1.98	22.43 2.22 -1.36	22.21 2.11 -1.25	21.73 2.09 -0.79	21.84 2.23 -0.73	22.17 2.29 -0.27	22.92 2.54 -0.08	24.11 2.92 -0.01	27.25 3.54 -0.29	28.33 3.64 -0.59	28.50 3.46 -1.80	28.73 3.44 -2.38	27.13 3.25 -2.20	26.10 3.20 -1.52	26.10 3.20 -1.55	26.19 3.25 -1.24	28.49 3.48 -1.77	30.53 3.73 -2.55	36.62 4.32 -2.92	37.27 4.04 -5.00	33.10 4.28 -0.27	28.70 3.41 -1.63	26.06 2.88 -1.69
BARRETT___1 23545	25.15 2.39 -3.20	23.29 2.40 -1.98	22.43 2.22 -1.36	22.21 2.11 -1.25	21.73 2.09 -0.79	21.84 2.23 -0.73	22.17 2.29 -0.27	22.92 2.54 -0.08	24.11 2.92 -0.01	27.25 3.54 -0.29	28.33 3.64 -0.59	28.50 3.46 -1.80	28.73 3.44 -2.38	27.13 3.25 -2.20	26.10 3.20 -1.52	26.10 3.20 -1.55	26.19 3.25 -1.24	28.49 3.48 -1.77	30.53 3.73 -2.55	36.62 4.32 -2.92	37.27 4.04 -5.00	33.10 4.28 -0.27	28.70 3.41 -1.63	26.06 2.88 -1.69
BARRETT___2 23546	25.15 2.39 -3.20	23.29 2.40 -1.98	22.43 2.22 -1.36	22.21 2.11 -1.25	21.73 2.09 -0.79	21.84 2.23 -0.73	22.17 2.29 -0.27	22.92 2.54 -0.08	24.11 2.92 -0.01	27.25 3.54 -0.29	28.33 3.64 -0.59	28.50 3.46 -1.80	28.73 3.44 -2.38	27.13 3.25 -2.20	26.10 3.20 -1.52	26.10 3.20 -1.55	26.19 3.25 -1.24	28.49 3.48 -1.77	30.53 3.73 -2.55	36.62 4.32 -2.92	37.27 4.04 -5.00	33.10 4.28 -0.27	28.70 3.41 -1.63	26.06 2.88 -1.69
BAYONEEC___CTG1 323682	25.03 2.27 -3.20	23.15 2.27 -1.98	22.39 2.19 -1.36	22.20 2.11 -1.24	21.68 2.05 -0.78	21.72 2.11 -0.72	22.10 2.23 -0.26	22.83 2.46 -0.07	23.98 2.80 0.00	26.89 3.18 -0.29	27.93 3.25 -0.58	28.12 3.09 -1.79	27.88 3.16 -1.80	26.54 2.99 -1.88	24.54 2.91 -0.27	24.33 2.88 -0.09	25.88 3.01 -1.17	28.16 3.23 -1.70	30.18 3.39 -2.54	36.20 3.91 -2.91	36.59 3.73 -4.62	32.75 3.94 -0.26	28.39 3.10 -1.62	25.76 2.66 -1.61

BAYONEEC___CTG10 323750	25.03 2.27 -3.20	23.15 2.27 -1.98	22.39 2.19 -1.36	22.20 2.11 -1.24	21.68 2.05 -0.78	21.72 2.11 -0.72	22.10 2.23 -0.26	22.83 2.46 -0.07	23.98 2.80 0.00	26.89 3.18 -0.29	27.93 3.25 -0.58	28.12 3.09 -1.79	27.88 3.16 -1.80	26.54 2.99 -1.88	24.54 2.91 -0.27	24.33 2.88 -0.09	25.88 3.01 -1.17	28.16 3.23 -1.70	30.18 3.39 -2.54	36.20 3.91 -2.91	36.59 3.73 -4.62	32.75 3.94 -0.26	28.39 3.10 -1.62	25.76 2.66 -1.61
BAYONEEC___CTG2 323683	25.03 2.27 -3.20	23.15 2.27 -1.98	22.39 2.19 -1.36	22.20 2.11 -1.24	21.68 2.05 -0.78	21.72 2.11 -0.72	22.10 2.23 -0.26	22.83 2.46 -0.07	23.98 2.80 0.00	26.89 3.18 -0.29	27.93 3.25 -0.58	28.12 3.09 -1.79	27.88 3.16 -1.80	26.54 2.99 -1.88	24.54 2.91 -0.27	24.33 2.88 -0.09	25.88 3.01 -1.17	28.16 3.23 -1.70	30.18 3.39 -2.54	36.20 3.91 -2.91	36.59 3.73 -4.62	32.75 3.94 -0.26	28.39 3.10 -1.62	25.76 2.66 -1.61
BAYONEEC___CTG3 323684	25.03 2.27 -3.20	23.15 2.27 -1.98	22.39 2.19 -1.36	22.20 2.11 -1.24	21.68 2.05 -0.78	21.72 2.11 -0.72	22.10 2.23 -0.26	22.83 2.46 -0.07	23.98 2.80 0.00	26.89 3.18 -0.29	27.93 3.25 -0.58	28.12 3.09 -1.79	27.88 3.16 -1.80	26.54 2.99 -1.88	24.54 2.91 -0.27	24.33 2.88 -0.09	25.88 3.01 -1.17	28.16 3.23 -1.70	30.18 3.39 -2.54	36.20 3.91 -2.91	36.59 3.73 -4.62	32.75 3.94 -0.26	28.39 3.10 -1.62	25.76 2.66 -1.61
BAYONEEC___CTG4 323685	25.03 2.27 -3.20	23.15 2.27 -1.98	22.39 2.19 -1.36	22.20 2.11 -1.24	21.68 2.05 -0.78	21.72 2.11 -0.72	22.10 2.23 -0.26	22.83 2.46 -0.07	23.98 2.80 0.00	26.89 3.18 -0.29	27.93 3.25 -0.58	28.12 3.09 -1.79	27.88 3.16 -1.80	26.54 2.99 -1.88	24.54 2.91 -0.27	24.33 2.88 -0.09	25.88 3.01 -1.17	28.16 3.23 -1.70	30.18 3.39 -2.54	36.20 3.91 -2.91	36.59 3.73 -4.62	32.75 3.94 -0.26	28.39 3.10 -1.62	25.76 2.66 -1.61
BAYONEEC___CTG5 323686	25.03 2.27 -3.20	23.15 2.27 -1.98	22.39 2.19 -1.36	22.20 2.11 -1.24	21.68 2.05 -0.78	21.72 2.11 -0.72	22.10 2.23 -0.26	22.83 2.46 -0.07	23.98 2.80 0.00	26.89 3.18 -0.29	27.93 3.25 -0.58	28.12 3.09 -1.79	27.88 3.16 -1.80	26.54 2.99 -1.88	24.54 2.91 -0.27	24.33 2.88 -0.09	25.88 3.01 -1.17	28.16 3.23 -1.70	30.18 3.39 -2.54	36.20 3.91 -2.91	36.59 3.73 -4.62	32.75 3.94 -0.26	28.39 3.10 -1.62	25.76 2.66 -1.61
BAYONEEC___CTG6 323687	25.03 2.27 -3.20	23.15 2.27 -1.98	22.39 2.19 -1.36	22.20 2.11 -1.24	21.68 2.05 -0.78	21.72 2.11 -0.72	22.10 2.23 -0.26	22.83 2.46 -0.07	23.98 2.80 0.00	26.89 3.18 -0.29	27.93 3.25 -0.58	28.12 3.09 -1.79	27.88 3.16 -1.80	26.54 2.99 -1.88	24.54 2.91 -0.27	24.33 2.88 -0.09	25.88 3.01 -1.17	28.16 3.23 -1.70	30.18 3.39 -2.54	36.20 3.91 -2.91	36.59 3.73 -4.62	32.75 3.94 -0.26	28.39 3.10 -1.62	25.76 2.66 -1.61
BAYONEEC___CTG7 323688	25.03 2.27 -3.20	23.15 2.27 -1.98	22.39 2.19 -1.36	22.20 2.11 -1.24	21.68 2.05 -0.78	21.72 2.11 -0.72	22.10 2.23 -0.26	22.83 2.46 -0.07	23.98 2.80 0.00	26.89 3.18 -0.29	27.93 3.25 -0.58	28.12 3.09 -1.79	27.88 3.16 -1.80	26.54 2.99 -1.88	24.54 2.91 -0.27	24.33 2.88 -0.09	25.88 3.01 -1.17	28.16 3.23 -1.70	30.18 3.39 -2.54	36.20 3.91 -2.91	36.59 3.73 -4.62	32.75 3.94 -0.26	28.39 3.10 -1.62	25.76 2.66 -1.61
BAYONEEC___CTG8 323689	25.03 2.27 -3.20	23.15 2.27 -1.98	22.39 2.19 -1.36	22.20 2.11 -1.24	21.68 2.05 -0.78	21.72 2.11 -0.72	22.10 2.23 -0.26	22.83 2.46 -0.07	23.98 2.80 0.00	26.89 3.18 -0.29	27.93 3.25 -0.58	28.12 3.09 -1.79	27.88 3.16 -1.80	26.54 2.99 -1.88	24.54 2.91 -0.27	24.33 2.88 -0.09	25.88 3.01 -1.17	28.16 3.23 -1.70	30.18 3.39 -2.54	36.20 3.91 -2.91	36.59 3.73 -4.62	32.75 3.94 -0.26	28.39 3.10 -1.62	25.76 2.66 -1.61
BAYONEEC___CTG9 323749	25.03 2.27 -3.20	23.15 2.27 -1.98	22.39 2.19 -1.36	22.20 2.11 -1.24	21.68 2.05 -0.78	21.72 2.11 -0.72	22.10 2.23 -0.26	22.83 2.46 -0.07	23.98 2.80 0.00	26.89 3.18 -0.29	27.93 3.25 -0.58	28.12 3.09 -1.79	27.88 3.16 -1.80	26.54 2.99 -1.88	24.54 2.91 -0.27	24.33 2.88 -0.09	25.88 3.01 -1.17	28.16 3.23 -1.70	30.18 3.39 -2.54	36.20 3.91 -2.91	36.59 3.73 -4.62	32.75 3.94 -0.26	28.39 3.10 -1.62	25.76 2.66 -1.61
BEACON___LESR 323632	25.02 1.23 -4.22	22.68 1.17 -2.61	21.78 1.15 -1.79	21.67 1.19 -1.64	21.08 1.21 -1.03	21.01 1.17 -0.95	21.14 1.20 -0.34	21.74 1.34 -0.09	22.45 1.27 0.00	25.23 1.43 -0.38	26.33 1.47 -0.76	27.04 1.44 -2.37	26.32 1.42 -1.99	24.99 1.34 -1.97	23.05 1.33 -0.35	22.80 1.32 -0.12	24.58 1.35 -1.54	26.89 1.42 -2.24	28.82 1.48 -3.09	35.04 1.82 -3.84	36.15 1.81 -6.10	30.25 1.74 0.04	27.39 1.59 -2.14	25.10 1.48 -2.13
BEAVER RIVER___HYD 24048	18.98 -0.65 -0.06	18.32 -0.62 -0.04	18.23 -0.64 -0.03	18.23 -0.64 -0.03	18.20 -0.66 -0.02	18.22 -0.68 -0.01	18.91 -0.71 -0.01	19.62 -0.69 0.00	20.52 -0.66 0.00	22.68 -0.75 -0.01	23.39 -0.72 -0.01	22.64 -0.63 -0.04	22.30 -0.64 -0.03	21.06 -0.65 -0.03	20.74 -0.64 -0.01	20.71 -0.64 0.00	20.96 -0.76 -0.02	22.44 -0.84 -0.03	23.50 -0.80 -0.05	28.68 -0.76 -0.06	27.60 -0.73 -0.09	27.87 -0.69 0.00	23.04 -0.66 -0.03	20.92 -0.60 -0.03
BEEBEE_GT_13 23619	19.60 -0.35 -0.39	18.81 -0.34 -0.24	18.52 -0.49 -0.17	18.55 -0.45 -0.15	18.53 -0.41 -0.10	18.60 -0.38 -0.09	19.11 -0.53 -0.03	19.77 -0.55 -0.01	20.78 -0.40 0.00	23.05 -0.40 -0.03	23.78 -0.39 -0.07	23.05 -0.40 -0.21	22.70 -0.41 -0.20	21.46 -0.41 -0.20	20.98 -0.43 -0.03	20.98 -0.38 -0.01	21.51 -0.32 -0.14	23.02 -0.42 -0.20	24.23 -0.32 -0.29	29.29 -0.44 -0.35	28.45 -0.34 -0.55	28.11 -0.46 -0.02	23.46 -0.40 -0.19	21.53 -0.15 -0.19
BETHLEHEM___GRP 23843	24.79 0.98 -4.25	22.47 0.94 -2.63	21.57 0.92 -1.80	21.46 0.96 -1.65	20.86 0.98 -1.04	20.81 0.96 -0.96	20.91 0.96 -0.34	21.47 1.08 -0.09	22.01 0.83 0.00	24.72 0.91 -0.38	25.80 0.94 -0.76	26.59 0.98 -2.38	25.91 1.01 -1.99	24.59 0.95 -1.96	22.66 0.94 -0.35	22.41 0.94 -0.13	24.20 0.95 -1.55	26.42 0.93 -2.25	28.32 0.97 -3.10	34.42 1.18 -3.87	35.54 1.16 -6.14	29.61 1.11 0.05	26.98 1.16 -2.15	24.81 1.18 -2.14
BETHLEHEM___GS1 323560	24.79 0.98 -4.25	22.47 0.94 -2.63	21.57 0.92 -1.80	21.46 0.96 -1.65	20.86 0.98 -1.04	20.81 0.96 -0.96	20.91 0.96 -0.34	21.47 1.08 -0.09	22.01 0.83 0.00	24.72 0.91 -0.38	25.80 0.94 -0.76	26.59 0.98 -2.38	25.91 1.01 -1.99	24.59 0.95 -1.96	22.66 0.94 -0.35	22.41 0.94 -0.13	24.20 0.95 -1.55	26.42 0.93 -2.25	28.32 0.97 -3.10	34.42 1.18 -3.87	35.54 1.16 -6.14	29.61 1.11 0.05	26.98 1.16 -2.15	24.81 1.18 -2.14
BETHLEHEM___GS2 323561	24.79 0.98 -4.25	22.47 0.94 -2.63	21.57 0.92 -1.80	21.46 0.96 -1.65	20.86 0.98 -1.04	20.81 0.96 -0.96	20.91 0.96 -0.34	21.47 1.08 -0.09	22.01 0.83 0.00	24.72 0.91 -0.38	25.80 0.94 -0.76	26.59 0.98 -2.38	25.91 1.01 -1.99	24.59 0.95 -1.96	22.66 0.94 -0.35	22.41 0.94 -0.13	24.20 0.95 -1.55	26.42 0.93 -2.25	28.32 0.97 -3.10	34.42 1.18 -3.87	35.54 1.16 -6.14	29.61 1.11 0.05	26.98 1.16 -2.15	24.81 1.18 -2.14

BETHLEHEM___GS3 323562	24.79 0.98 -4.25	22.47 0.94 -2.63	21.57 0.92 -1.80	21.46 0.96 -1.65	20.86 0.98 -1.04	20.81 0.96 -0.96	20.91 0.96 -0.34	21.47 1.08 -0.09	22.01 0.83 0.00	24.72 0.91 -0.38	25.80 0.94 -0.76	26.59 0.98 -2.38	25.91 1.01 -1.99	24.59 0.95 -1.96	22.66 0.94 -0.35	22.41 0.94 -0.13	24.20 0.95 -1.55	26.42 0.93 -2.25	28.32 0.97 -3.10	34.42 1.18 -3.87	35.54 1.16 -6.14	29.61 1.11 0.05	26.98 1.16 -2.15	24.81 1.18 -2.14
BETHLEHEM___STEEL 23779	19.83 -0.27 -0.54	19.03 -0.21 -0.33	18.68 -0.40 -0.23	18.75 -0.30 -0.21	18.71 -0.26 -0.13	18.80 -0.21 -0.12	19.10 -0.55 -0.04	19.77 -0.55 -0.01	20.82 -0.36 0.00	23.13 -0.35 -0.06	23.83 -0.39 -0.11	23.12 -0.44 -0.33	22.70 -0.50 -0.29	21.54 -0.43 -0.30	20.86 -0.56 -0.05	20.90 -0.47 -0.02	21.49 -0.41 -0.20	22.99 -0.53 -0.29	24.35 -0.32 -0.42	29.26 -0.62 -0.50	28.69 -0.34 -0.79	28.09 -0.49 -0.02	23.59 -0.35 -0.28	21.76 0.00 -0.28
BETHPAGE_CC_5 323564	25.29 2.52 -3.20	23.41 2.53 -1.98	22.54 2.34 -1.36	22.31 2.22 -1.24	21.83 2.20 -0.78	21.97 2.36 -0.72	22.28 2.41 -0.26	23.03 2.66 -0.07	24.25 3.07 0.00	27.50 3.79 -0.29	28.59 3.90 -0.59	28.73 3.69 -1.80	28.52 3.74 -1.87	27.09 3.51 -1.91	25.18 3.40 -0.40	24.98 3.37 -0.26	26.32 3.45 -1.17	28.65 3.72 -1.70	30.83 4.03 -2.55	37.06 4.76 -2.92	37.73 4.49 -5.00	33.50 4.68 -0.27	28.93 3.64 -1.62	26.18 3.07 -1.62
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.95 -0.16 -0.55	19.15 -0.09 -0.34	18.79 -0.28 -0.23	18.87 -0.19 -0.21	18.83 -0.15 -0.13	18.91 -0.09 -0.12	19.26 -0.39 -0.05	19.93 -0.39 -0.01	21.02 -0.17 0.00	23.34 -0.14 -0.06	24.05 -0.17 -0.12	23.33 -0.23 -0.33	22.89 -0.32 -0.29	21.74 -0.24 -0.31	21.06 -0.36 -0.05	21.07 -0.30 -0.02	21.68 -0.22 -0.21	23.21 -0.33 -0.29	24.56 -0.12 -0.42	29.50 -0.38 -0.50	28.95 -0.08 -0.80	28.32 -0.26 -0.02	23.78 -0.16 -0.28	21.92 0.15 -0.28
BINGHAMTON___COGEN 23790	21.13 0.51 -1.06	20.07 0.51 -0.66	19.73 0.43 -0.45	19.71 0.45 -0.41	19.56 0.45 -0.26	19.62 0.49 -0.24	20.18 0.49 -0.09	20.84 0.51 -0.02	21.82 0.63 0.00	24.24 0.73 -0.10	25.06 0.77 -0.19	24.53 0.70 -0.60	24.16 0.69 -0.56	22.90 0.65 -0.57	22.08 0.62 -0.09	22.00 0.62 -0.03	22.76 0.67 -0.39	24.53 0.72 -0.57	25.87 0.80 -0.82	31.27 0.91 -0.97	30.69 0.90 -1.54	29.51 0.91 -0.05	24.89 0.69 -0.54	22.69 0.67 -0.54
BLACK RIVER___HYD 24047	19.08 -0.61 -0.13	18.40 -0.59 -0.08	18.28 -0.62 -0.05	18.25 -0.64 -0.05	18.22 -0.66 -0.03	18.25 -0.66 -0.03	18.97 -0.65 -0.01	19.68 -0.63 0.00	20.65 -0.53 0.00	22.85 -0.58 -0.01	23.62 -0.51 -0.02	22.84 -0.46 -0.07	22.49 -0.48 -0.06	21.24 -0.50 -0.06	20.87 -0.51 -0.01	20.82 -0.53 0.00	21.16 -0.58 -0.05	22.63 -0.67 -0.07	23.72 -0.63 -0.09	29.03 -0.47 -0.12	27.97 -0.45 -0.19	28.15 -0.40 0.00	23.21 -0.52 -0.07	21.06 -0.49 -0.06
BLISS_WT_PWR 323608	20.28 0.14 -0.58	19.45 0.19 -0.36	19.11 0.02 -0.24	19.20 0.13 -0.22	19.16 0.17 -0.14	19.26 0.24 -0.13	19.65 0.00 -0.05	20.38 0.06 -0.01	21.46 0.27 0.00	23.84 0.35 -0.06	24.51 0.29 -0.12	23.76 0.18 -0.35	23.32 0.09 -0.31	22.15 0.15 -0.32	21.42 0.00 -0.05	21.45 0.09 -0.02	22.09 0.17 -0.22	23.62 0.07 -0.31	24.99 0.29 -0.45	30.03 0.12 -0.53	29.51 0.42 -0.85	28.83 0.26 -0.03	24.20 0.24 -0.30	22.28 0.49 -0.30
BLUE_CIRC_CHEM_DRP 24182	24.77 1.04 -4.17	22.50 1.02 -2.58	21.61 1.00 -1.77	21.48 1.02 -1.62	20.88 1.02 -1.02	20.84 1.02 -0.94	20.98 1.04 -0.34	21.53 1.14 -0.09	22.30 1.12 0.00	25.04 1.24 -0.38	26.13 1.28 -0.75	26.82 1.25 -2.34	26.11 1.24 -1.96	24.79 1.17 -1.94	22.87 1.15 -0.35	22.62 1.15 -0.12	24.41 1.19 -1.52	26.70 1.25 -2.21	28.61 1.31 -3.05	34.76 1.59 -3.79	35.79 1.52 -6.02	30.03 1.51 0.04	27.13 1.35 -2.11	24.86 1.27 -2.10
BOC_GAS_DRP 24189	24.77 0.98 -4.23	22.48 0.96 -2.61	21.58 0.94 -1.79	21.45 0.96 -1.64	20.84 0.96 -1.03	20.80 0.96 -0.95	20.93 0.98 -0.34	21.45 1.06 -0.09	22.26 1.08 0.00	25.00 1.19 -0.38	26.09 1.23 -0.76	26.81 1.21 -2.37	26.07 1.19 -1.96	24.73 1.13 -1.93	22.83 1.11 -0.35	22.58 1.11 -0.12	24.39 1.15 -1.54	26.69 1.21 -2.24	28.58 1.26 -3.07	34.72 1.50 -3.84	35.81 1.47 -6.11	29.94 1.46 0.06	27.08 1.28 -2.14	24.82 1.20 -2.13
BORALEX_4TH_BRANCH 23824	24.96 1.00 -4.40	22.49 0.87 -2.72	21.56 0.85 -1.86	21.49 0.94 -1.71	20.90 0.98 -1.07	20.88 1.00 -0.99	20.92 0.96 -0.36	21.56 1.16 -0.10	22.54 1.36 0.00	25.20 1.38 -0.40	26.31 1.42 -0.79	27.09 1.39 -2.46	26.16 1.19 -2.05	24.82 1.13 -2.02	22.87 1.13 -0.37	22.65 1.17 -0.13	24.45 1.15 -1.61	26.92 1.35 -2.33	28.86 1.41 -3.20	35.14 1.76 -4.00	36.40 1.81 -6.35	30.06 1.57 0.06	27.31 1.42 -2.23	24.99 1.29 -2.22
BOWLINE___1 23526	24.67 2.02 -3.10	22.82 2.00 -1.91	22.08 1.92 -1.31	21.89 1.85 -1.20	21.41 1.81 -0.76	21.45 1.87 -0.70	21.84 1.98 -0.25	22.55 2.17 -0.07	23.66 2.48 0.00	26.53 2.83 -0.28	27.55 2.89 -0.56	27.71 2.74 -1.74	27.45 2.79 -1.74	26.15 2.67 -1.81	24.24 2.61 -0.26	24.02 2.58 -0.09	25.49 2.67 -1.13	27.76 2.88 -1.64	29.71 3.01 -2.45	35.72 3.52 -2.82	36.07 3.36 -4.47	32.31 3.51 -0.25	28.00 2.77 -1.57	25.43 2.38 -1.56
BOWLINE___2 23595	24.67 2.02 -3.10	22.82 2.00 -1.91	22.08 1.92 -1.31	21.89 1.85 -1.20	21.41 1.81 -0.76	21.45 1.87 -0.70	21.84 1.98 -0.25	22.55 2.17 -0.07	23.66 2.48 0.00	26.53 2.83 -0.28	27.55 2.89 -0.56	27.71 2.74 -1.74	27.45 2.79 -1.74	26.15 2.67 -1.81	24.24 2.61 -0.26	24.02 2.58 -0.09	25.52 2.69 -1.13	27.76 2.88 -1.64	29.71 3.01 -2.45	35.72 3.52 -2.82	36.07 3.36 -4.47	32.31 3.51 -0.25	28.00 2.77 -1.57	25.43 2.38 -1.56
BROOKHAVEN___DRP 24191	25.39 2.62 -3.20	23.51 2.63 -1.98	22.63 2.43 -1.36	22.35 2.26 -1.24	21.94 2.32 -0.78	22.12 2.51 -0.72	22.40 2.53 -0.26	23.10 2.72 -0.07	24.38 3.20 0.00	27.78 4.07 -0.29	28.85 4.17 -0.59	28.96 3.93 -1.80	28.41 3.67 -1.83	26.98 3.42 -1.88	24.95 3.27 -0.31	24.74 3.24 -0.14	26.20 3.34 -1.16	28.51 3.58 -1.69	30.80 4.00 -2.55	37.12 4.82 -2.92	37.84 4.60 -5.00	33.24 4.43 -0.27	28.86 3.57 -1.62	26.06 2.97 -1.61
BROOKLYN_NAVY_YARD 23515	24.99 2.23 -3.20	23.11 2.23 -1.98	22.35 2.15 -1.36	22.14 2.05 -1.24	21.62 2.00 -0.78	21.68 2.08 -0.72	22.06 2.20 -0.26	22.79 2.42 -0.07	23.93 2.75 0.00	26.87 3.16 -0.29	27.88 3.21 -0.58	28.07 3.04 -1.79	27.83 3.12 -1.80	26.50 2.95 -1.88	24.50 2.86 -0.27	24.28 2.84 -0.09	25.84 2.97 -1.17	28.12 3.18 -1.70	30.14 3.35 -2.54	36.17 3.88 -2.91	36.56 3.70 -4.62	32.69 3.88 -0.26	28.36 3.08 -1.62	25.74 2.64 -1.61
BROOKLYN___ARMY_DRP 323595	25.28 2.50 -3.21	23.36 2.48 -1.98	22.58 2.37 -1.36	22.35 2.26 -1.24	21.83 2.20 -0.78	21.78 2.17 -0.72	22.14 2.27 -0.26	22.90 2.52 -0.07	24.07 2.88 0.00	27.06 3.35 -0.29	28.15 3.47 -0.58	28.35 3.32 -1.80	28.13 3.42 -1.80	26.78 3.23 -1.88	24.76 3.12 -0.27	24.54 3.09 -0.10	26.10 3.23 -1.17	28.40 3.46 -1.70	30.48 3.68 -2.54	36.53 4.23 -2.92	36.90 4.04 -4.63	33.07 4.25 -0.26	28.65 3.36 -1.62	26.02 2.92 -1.61

BROOME_2_LFGE 323671	21.13 0.51 -1.06	20.07 0.51 -0.66	19.73 0.43 -0.45	19.71 0.45 -0.41	19.56 0.45 -0.26	19.62 0.49 -0.24	20.18 0.49 -0.09	20.84 0.51 -0.02	21.82 0.63 0.00	24.24 0.73 -0.10	25.06 0.77 -0.19	24.53 0.70 -0.60	24.16 0.69 -0.56	22.90 0.65 -0.57	22.08 0.62 -0.09	22.00 0.62 -0.03	22.76 0.67 -0.39	24.53 0.72 -0.57	25.87 0.80 -0.82	31.27 0.91 -0.97	30.69 0.90 -1.54	29.51 0.91 -0.05	24.89 0.69 -0.54	22.69 0.67 -0.54
BROOME___LFGE 323600	21.13 0.51 -1.06	20.07 0.51 -0.66	19.73 0.43 -0.45	19.71 0.45 -0.41	19.56 0.45 -0.26	19.62 0.49 -0.24	20.18 0.49 -0.09	20.84 0.51 -0.02	21.82 0.63 0.00	24.24 0.73 -0.10	25.06 0.77 -0.19	24.53 0.70 -0.60	24.16 0.69 -0.56	22.90 0.65 -0.57	22.08 0.62 -0.09	22.00 0.62 -0.03	22.76 0.67 -0.39	24.53 0.72 -0.57	25.87 0.80 -0.82	31.27 0.91 -0.97	30.69 0.90 -1.54	29.51 0.91 -0.05	24.89 0.69 -0.54	22.69 0.67 -0.54
BURROWS___LYONSDAL 23803	19.48 -0.08 0.00	18.83 -0.08 0.00	18.75 -0.09 0.00	18.75 -0.09 0.00	18.73 -0.11 0.00	18.79 -0.09 0.00	19.53 -0.08 0.00	20.26 -0.04 0.00	21.20 0.02 0.00	23.44 0.02 0.00	24.17 0.07 0.00	23.33 0.09 0.00	22.98 0.07 0.00	21.72 0.04 0.00	21.39 0.02 0.00	21.35 0.00 0.00	21.67 -0.02 0.00	23.19 -0.05 0.00	24.28 0.02 0.00	29.56 0.18 0.00	28.44 0.20 0.00	28.78 0.23 0.00	23.76 0.10 0.00	21.55 0.06 0.00
CAITHNESS_CC_1 323624	25.35 2.58 -3.20	23.47 2.59 -1.98	22.59 2.39 -1.36	22.31 2.22 -1.24	21.91 2.28 -0.78	22.06 2.45 -0.72	22.36 2.49 -0.26	23.05 2.68 -0.07	24.34 3.16 0.00	27.69 3.98 -0.29	28.78 4.10 -0.59	28.89 3.86 -1.80	28.39 3.64 -1.83	26.98 3.42 -1.88	24.95 3.27 -0.31	24.72 3.22 -0.14	26.18 3.32 -1.16	28.49 3.56 -1.69	30.78 3.98 -2.55	37.09 4.79 -2.92	37.78 4.55 -5.00	33.24 4.43 -0.27	28.84 3.55 -1.62	26.04 2.94 -1.61
CALPINE BETH_PAGE_GT4 24209	25.33 2.56 -3.20	23.45 2.57 -1.98	22.58 2.37 -1.36	22.35 2.26 -1.24	21.87 2.24 -0.78	22.01 2.40 -0.72	22.32 2.45 -0.26	23.08 2.70 -0.07	24.30 3.11 0.00	27.53 3.82 -0.29	28.62 3.93 -0.59	28.75 3.72 -1.80	28.57 3.76 -1.89	27.15 3.55 -1.92	25.26 3.44 -0.45	25.07 3.42 -0.30	26.34 3.47 -1.17	28.68 3.74 -1.70	30.85 4.05 -2.55	37.09 4.79 -2.92	37.75 4.52 -5.00	33.53 4.71 -0.27	28.98 3.69 -1.62	26.22 3.11 -1.62
CALPINE_BETH_PAGE_GT_4 323586	25.33 2.56 -3.20	23.45 2.57 -1.98	22.58 2.37 -1.36	22.35 2.26 -1.24	21.87 2.24 -0.78	22.01 2.40 -0.72	22.32 2.45 -0.26	23.08 2.70 -0.07	24.30 3.11 0.00	27.53 3.82 -0.29	28.62 3.93 -0.59	28.75 3.72 -1.80	28.57 3.76 -1.89	27.15 3.55 -1.92	25.26 3.44 -0.45	25.07 3.42 -0.30	26.34 3.47 -1.17	28.68 3.74 -1.70	30.85 4.05 -2.55	37.09 4.79 -2.92	37.75 4.52 -5.00	33.53 4.71 -0.27	28.98 3.69 -1.62	26.22 3.11 -1.62
CALPINE_BP_GT1 23823	25.33 2.56 -3.20	23.45 2.57 -1.98	22.58 2.37 -1.36	22.35 2.26 -1.24	21.87 2.24 -0.78	22.01 2.40 -0.72	22.32 2.45 -0.26	23.08 2.70 -0.07	24.30 3.11 0.00	27.53 3.82 -0.29	28.62 3.93 -0.59	28.75 3.72 -1.80	28.57 3.76 -1.89	27.15 3.55 -1.92	25.26 3.44 -0.45	25.07 3.42 -0.30	26.34 3.47 -1.17	28.68 3.74 -1.70	30.85 4.05 -2.55	37.09 4.79 -2.92	37.75 4.52 -5.00	33.53 4.71 -0.27	28.98 3.69 -1.62	26.22 3.11 -1.62
CALSPAN___DRP 24200	19.83 -0.27 -0.54	19.03 -0.21 -0.33	18.68 -0.40 -0.23	18.75 -0.30 -0.21	18.71 -0.26 -0.13	18.80 -0.21 -0.12	19.10 -0.55 -0.04	19.77 -0.55 -0.01	20.82 -0.36 0.00	23.13 -0.35 -0.06	23.83 -0.39 -0.11	23.12 -0.44 -0.33	22.70 -0.50 -0.29	21.54 -0.43 -0.30	20.86 -0.56 -0.05	20.90 -0.47 -0.02	21.49 -0.41 -0.20	22.99 -0.53 -0.29	24.35 -0.32 -0.42	29.26 -0.62 -0.50	28.69 -0.34 -0.79	28.09 -0.49 -0.02	23.59 -0.35 -0.28	21.76 0.00 -0.28
CANDIGU_WT_PWR 323617	20.50 0.22 -0.72	19.58 0.23 -0.45	19.23 0.08 -0.31	19.26 0.13 -0.28	19.17 0.15 -0.18	19.26 0.21 -0.16	19.72 0.06 -0.06	20.34 0.02 -0.02	21.35 0.17 0.00	23.70 0.21 -0.07	24.43 0.19 -0.14	23.78 0.12 -0.43	23.38 0.07 -0.40	22.17 0.09 -0.41	21.43 0.00 -0.06	21.41 0.04 -0.02	22.08 0.11 -0.28	23.71 0.07 -0.40	25.04 0.22 -0.57	30.21 0.15 -0.68	29.60 0.28 -1.08	28.78 0.20 -0.03	24.16 0.12 -0.38	22.14 0.28 -0.38
CARR STREET_E_SYR 24060	19.85 0.00 -0.29	19.08 0.00 -0.18	18.91 -0.06 -0.12	18.92 -0.04 -0.11	18.88 -0.04 -0.07	18.93 -0.02 -0.07	19.59 -0.04 -0.02	20.23 -0.08 -0.01	21.18 0.00 0.00	23.45 0.00 -0.03	24.20 0.05 -0.05	23.42 0.02 -0.16	23.09 0.02 -0.15	21.85 0.02 -0.16	21.42 0.02 -0.02	21.38 0.02 -0.01	21.84 0.04 -0.11	23.44 0.05 -0.15	24.52 0.05 -0.22	29.70 0.06 -0.26	28.71 0.06 -0.42	28.59 0.03 -0.01	23.81 0.00 -0.15	21.68 0.04 -0.15
CARTHAGE___PAPER 23857	19.03 -0.65 -0.11	18.37 -0.61 -0.07	18.25 -0.64 -0.05	18.23 -0.66 -0.04	18.21 -0.66 -0.03	18.23 -0.68 -0.02	18.93 -0.69 -0.01	19.66 -0.65 0.00	20.59 -0.59 0.00	22.75 -0.68 -0.01	23.52 -0.60 -0.02	22.74 -0.56 -0.06	22.40 -0.57 -0.05	21.14 -0.58 -0.05	20.80 -0.58 -0.01	20.76 -0.60 0.00	21.06 -0.67 -0.04	22.53 -0.77 -0.06	23.63 -0.70 -0.08	28.86 -0.62 -0.10	27.80 -0.59 -0.16	28.01 -0.54 0.00	23.13 -0.59 -0.06	21.01 -0.54 -0.06
CE_DUNWOOD___DRP 24194	24.89 2.13 -3.20	23.01 2.14 -1.97	22.25 2.05 -1.35	22.04 1.96 -1.24	21.55 1.92 -0.78	21.59 1.98 -0.72	21.96 2.10 -0.26	22.67 2.29 -0.07	23.81 2.63 0.00	26.71 3.00 -0.29	27.76 3.09 -0.57	27.93 2.90 -1.79	27.69 2.98 -1.79	26.36 2.82 -1.87	24.37 2.74 -0.27	24.16 2.71 -0.09	25.68 2.82 -1.17	27.98 3.04 -1.69	29.99 3.20 -2.53	36.05 3.76 -2.90	36.44 3.59 -4.61	32.52 3.71 -0.26	28.22 2.93 -1.62	25.63 2.53 -1.61
CE_MILLWOOD___DRP 24193	24.84 2.09 -3.18	22.97 2.10 -1.97	22.21 2.02 -1.35	22.00 1.92 -1.23	21.51 1.88 -0.78	21.55 1.95 -0.72	21.92 2.06 -0.26	22.63 2.25 -0.07	23.74 2.56 0.00	26.66 2.95 -0.29	27.68 3.01 -0.57	27.87 2.86 -1.78	27.61 2.91 -1.79	26.29 2.75 -1.86	24.33 2.69 -0.26	24.11 2.67 -0.09	25.63 2.78 -1.16	27.90 2.98 -1.69	29.90 3.13 -2.52	35.95 3.67 -2.89	36.33 3.50 -4.60	32.46 3.66 -0.26	28.16 2.89 -1.61	25.56 2.47 -1.60
CE_NYC2_DRP 24202	25.16 2.39 -3.21	23.27 2.38 -1.98	22.48 2.28 -1.36	22.25 2.17 -1.24	21.76 2.13 -0.78	21.74 2.13 -0.72	22.10 2.23 -0.26	22.83 2.46 -0.07	24.00 2.82 0.00	26.96 3.25 -0.29	28.02 3.35 -0.58	28.21 3.18 -1.79	27.99 3.28 -1.80	26.65 3.10 -1.88	24.63 2.99 -0.27	24.41 2.97 -0.09	25.97 3.10 -1.17	28.28 3.35 -1.70	30.31 3.52 -2.54	36.32 4.03 -2.91	36.70 3.84 -4.62	32.89 4.08 -0.26	28.51 3.22 -1.62	25.87 2.77 -1.61
CE_NYC_DRP 24195	25.07 2.31 -3.20	23.19 2.31 -1.98	22.42 2.22 -1.36	22.22 2.13 -1.24	21.70 2.07 -0.78	21.74 2.13 -0.72	22.12 2.25 -0.26	22.85 2.48 -0.07	24.00 2.82 0.00	26.94 3.23 -0.29	27.98 3.30 -0.58	28.16 3.14 -1.79	27.92 3.21 -1.80	26.58 3.03 -1.88	24.59 2.95 -0.27	24.37 2.93 -0.09	25.92 3.06 -1.17	28.21 3.28 -1.70	30.26 3.47 -2.54	36.29 4.00 -2.91	36.67 3.81 -4.62	32.81 4.00 -0.26	28.44 3.15 -1.62	25.81 2.71 -1.61



CHAFFEE___LFGE 323603	19.94 -0.18 -0.56	19.14 -0.11 -0.34	18.78 -0.30 -0.24	18.87 -0.19 -0.22	18.83 -0.15 -0.14	18.92 -0.09 -0.13	19.24 -0.41 -0.05	19.93 -0.39 -0.01	21.01 -0.17 0.00	23.34 -0.14 -0.06	24.05 -0.17 -0.12	23.34 -0.23 -0.34	22.90 -0.32 -0.30	21.75 -0.24 -0.31	21.04 -0.38 -0.05	21.07 -0.30 -0.02	21.67 -0.24 -0.21	23.19 -0.35 -0.30	24.56 -0.12 -0.43	29.54 -0.35 -0.51	29.00 -0.06 -0.82	28.35 -0.23 -0.02	23.79 -0.16 -0.29	21.92 0.15 -0.28
CHATEAUG_WT_PWR 323614	18.52 -1.04 0.00	17.86 -1.04 0.00	17.90 -0.94 0.00	17.92 -0.92 0.00	17.96 -0.89 0.00	17.98 -0.91 0.00	18.78 -0.82 0.00	19.43 -0.87 0.00	20.02 -1.16 0.00	22.06 -1.36 0.00	22.56 -1.54 0.00	21.81 -1.42 0.00	21.52 -1.40 0.00	20.35 -1.32 0.00	20.11 -1.26 0.00	20.09 -1.26 0.00	20.39 -1.30 0.00	21.87 -1.37 0.00	22.92 -1.33 0.00	27.85 -1.53 0.00	26.74 -1.50 0.00	27.07 -1.49 0.00	22.41 -1.26 0.00	20.28 -1.20 0.00
CHAT_HIGH_FALL_HYD 323578	18.45 -1.11 0.00	17.77 -1.13 0.00	17.83 -1.02 0.00	17.85 -1.00 0.00	17.88 -0.96 0.00	17.90 -0.98 0.00	18.71 -0.90 0.00	19.35 -0.95 0.00	19.93 -1.25 0.00	21.95 -1.47 0.00	22.44 -1.66 0.00	21.72 -1.51 0.00	21.40 -1.51 0.00	20.24 -1.43 0.00	20.00 -1.37 0.00	20.01 -1.34 0.00	20.29 -1.41 0.00	21.78 -1.46 0.00	22.82 -1.43 0.00	27.74 -1.64 0.00	26.63 -1.61 0.00	26.95 -1.60 0.00	22.32 -1.35 0.00	20.17 -1.31 0.00
CHAUTAUQUA___LFGE 323629	19.96 -0.16 -0.55	19.15 -0.09 -0.34	18.78 -0.30 -0.23	18.87 -0.19 -0.21	18.81 -0.17 -0.13	18.88 -0.13 -0.12	19.20 -0.45 -0.05	19.91 -0.41 -0.01	20.99 -0.19 0.00	23.34 -0.14 -0.06	24.05 -0.17 -0.11	23.31 -0.26 -0.33	22.82 -0.39 -0.30	21.66 -0.32 -0.31	20.93 -0.49 -0.05	20.94 -0.43 -0.02	21.56 -0.35 -0.21	23.07 -0.46 -0.30	24.46 -0.22 -0.43	29.45 -0.44 -0.51	28.93 -0.11 -0.81	28.29 -0.29 -0.02	23.74 -0.21 -0.28	21.90 0.13 -0.28
CH_MIDHUDSON___DRP 24192	25.05 2.05 -3.43	23.07 2.04 -2.12	22.26 1.96 -1.45	22.06 1.88 -1.33	21.53 1.85 -0.84	21.55 1.89 -0.77	21.89 2.00 -0.28	22.57 2.19 -0.07	23.68 2.50 0.00	26.63 2.90 -0.31	27.68 2.96 -0.62	27.97 2.81 -1.92	27.66 2.89 -1.86	26.33 2.73 -1.92	24.33 2.67 -0.29	24.08 2.63 -0.10	25.68 2.73 -1.25	28.01 2.95 -1.82	30.01 3.08 -2.67	36.17 3.67 -3.12	36.67 3.47 -4.96	32.39 3.63 -0.21	28.27 2.86 -1.74	25.69 2.47 -1.73
CH_MISC_IPPS 23765	24.98 2.11 -3.31	23.04 2.10 -2.04	22.26 2.02 -1.40	22.07 1.94 -1.28	21.54 1.88 -0.81	21.56 1.93 -0.74	21.93 2.06 -0.27	22.65 2.27 -0.07	23.76 2.58 0.00	26.72 3.00 -0.30	27.78 3.09 -0.59	28.01 2.93 -1.85	27.73 3.00 -1.82	26.40 2.84 -1.88	24.42 2.78 -0.27	24.18 2.73 -0.10	25.74 2.84 -1.21	28.06 3.07 -1.75	30.05 3.20 -2.59	36.20 3.82 -3.01	36.63 3.62 -4.77	32.55 3.77 -0.23	28.32 2.98 -1.67	25.71 2.56 -1.67
CH_RES_BVR_FALLS 23983	18.81 -0.59 0.17	18.23 -0.57 0.10	18.23 -0.55 0.07	18.25 -0.53 0.06	18.30 -0.51 0.04	18.36 -0.49 0.04	19.10 -0.49 0.01	19.84 -0.47 0.00	20.70 -0.49 0.00	22.89 -0.52 0.01	23.54 -0.53 0.03	22.63 -0.51 0.09	22.31 -0.53 0.08	21.08 -0.52 0.08	20.82 -0.53 0.01	20.79 -0.56 0.00	21.03 -0.61 0.06	22.50 -0.65 0.09	23.48 -0.65 0.12	28.50 -0.73 0.15	27.35 -0.65 0.24	27.90 -0.66 0.00	23.04 -0.54 0.08	20.91 -0.49 0.08
CH_RES_NIAGARA 23895	18.86 -1.19 -0.49	18.11 -1.10 -0.30	17.79 -1.26 -0.21	17.85 -1.19 -0.19	17.83 -1.13 -0.12	17.88 -1.11 -0.11	18.02 -1.63 -0.04	18.57 -1.75 -0.01	19.53 -1.65 0.00	21.61 -1.83 -0.02	22.26 -1.90 -0.06	21.60 -1.88 -0.25	21.25 -1.92 -0.26	20.19 -1.75 -0.27	19.62 -1.80 -0.04	19.64 -1.73 -0.01	20.19 -1.69 -0.18	21.57 -1.93 -0.26	22.84 -1.79 -0.38	27.39 -2.44 -0.45	26.83 -2.12 -0.71	26.32 -2.26 -0.02	22.17 -1.75 -0.25	20.60 -1.14 -0.25
CH_RES_SYRACUSE 23985	19.99 0.10 -0.33	19.20 0.09 -0.20	19.00 0.02 -0.14	19.01 0.04 -0.13	18.96 0.04 -0.08	19.02 0.06 -0.07	19.69 0.06 -0.03	20.33 0.02 -0.01	21.29 0.11 0.00	23.59 0.14 -0.03	24.35 0.19 -0.06	23.58 0.16 -0.18	23.25 0.16 -0.17	22.00 0.15 -0.17	21.53 0.13 -0.03	21.49 0.13 -0.01	21.99 0.17 -0.12	23.60 0.19 -0.17	24.69 0.19 -0.25	29.91 0.23 -0.30	28.93 0.22 -0.47	28.77 0.20 -0.01	23.95 0.12 -0.16	21.78 0.13 -0.16
CLINTON_WT_PWR 323605	18.52 -1.04 0.00	17.86 -1.04 0.00	17.90 -0.94 0.00	17.92 -0.92 0.00	17.96 -0.89 0.00	17.98 -0.91 0.00	18.78 -0.82 0.00	19.43 -0.87 0.00	20.02 -1.16 0.00	22.06 -1.36 0.00	22.56 -1.54 0.00	21.81 -1.42 0.00	21.52 -1.40 0.00	20.35 -1.32 0.00	20.11 -1.26 0.00	20.09 -1.26 0.00	20.39 -1.30 0.00	21.87 -1.37 0.00	22.92 -1.33 0.00	27.85 -1.53 0.00	26.74 -1.50 0.00	27.07 -1.49 0.00	22.41 -1.26 0.00	20.28 -1.20 0.00
CLINTON___LFGE 323618	18.62 -0.94 0.00	17.94 -0.96 0.00	18.00 -0.85 0.00	18.02 -0.83 0.00	18.04 -0.81 0.00	18.07 -0.81 0.00	18.90 -0.71 0.00	19.53 -0.77 0.00	20.14 -1.04 0.00	22.20 -1.22 0.00	22.65 -1.45 0.00	21.91 -1.32 0.00	21.61 -1.31 0.00	20.42 -1.26 0.00	20.18 -1.20 0.00	20.18 -1.17 0.00	20.48 -1.21 0.00	21.96 -1.28 0.00	23.06 -1.19 0.00	28.06 -1.32 0.00	26.91 -1.33 0.00	27.24 -1.31 0.00	22.55 -1.11 0.00	20.37 -1.12 0.00
COLONIE_LFGE___ 323577	24.98 0.98 -4.44	22.55 0.91 -2.74	21.59 0.87 -1.88	21.51 0.94 -1.72	20.91 0.98 -1.08	20.85 0.96 -1.00	20.89 0.92 -0.36	21.50 1.10 -0.10	22.37 1.19 0.00	25.08 1.26 -0.40	26.20 1.30 -0.80	27.00 1.28 -2.49	26.16 1.17 -2.07	24.83 1.10 -2.05	22.83 1.09 -0.37	22.61 1.13 -0.13	24.42 1.11 -1.62	26.84 1.25 -2.35	28.80 1.31 -3.24	35.09 1.67 -4.03	36.31 1.67 -6.41	30.01 1.51 0.05	27.29 1.37 -2.25	24.97 1.25 -2.24
COPENHAGEN_WT_PWR 323753	19.12 -0.59 -0.14	18.44 -0.55 -0.09	18.30 -0.60 -0.06	18.30 -0.60 -0.05	18.26 -0.62 -0.03	18.29 -0.62 -0.03	19.01 -0.61 -0.01	19.70 -0.61 0.00	20.65 -0.53 0.00	22.87 -0.56 -0.01	23.64 -0.48 -0.03	22.85 -0.46 -0.08	22.52 -0.46 -0.07	21.27 -0.48 -0.07	20.89 -0.49 -0.01	20.84 -0.51 0.00	21.18 -0.56 -0.05	22.66 -0.65 -0.07	23.75 -0.61 -0.10	29.01 -0.50 -0.13	27.99 -0.45 -0.20	28.12 -0.43 0.00	23.24 -0.50 -0.07	21.08 -0.47 -0.07
CORNELL_____ 23752	20.82 0.53 -0.73	19.87 0.51 -0.45	19.59 0.43 -0.31	19.56 0.43 -0.28	19.48 0.45 -0.18	19.54 0.49 -0.16	20.18 0.51 -0.06	20.87 0.55 -0.02	21.86 0.68 0.00	24.28 0.80 -0.07	25.10 0.87 -0.13	24.44 0.79 -0.41	24.06 0.76 -0.39	22.78 0.71 -0.40	22.12 0.68 -0.06	22.05 0.68 -0.02	22.72 0.76 -0.27	24.44 0.81 -0.39	25.71 0.90 -0.57	31.17 1.12 -0.67	30.38 1.07 -1.07	29.64 1.06 -0.03	24.80 0.76 -0.37	22.55 0.69 -0.37
COXSACKIE___GT 23611	24.76 1.60 -3.59	22.69 1.57 -2.22	21.85 1.49 -1.52	21.71 1.47 -1.39	21.17 1.45 -0.88	21.15 1.45 -0.81	21.48 1.59 -0.29	22.11 1.72 -0.08	23.09 1.91 0.00	25.99 2.25 -0.32	27.06 2.31 -0.65	27.50 2.25 -2.01	27.10 2.29 -1.89	25.78 2.17 -1.94	23.79 2.12 -0.30	23.53 2.07 -0.11	25.13 2.13 -1.31	27.47 2.32 -1.90	29.36 2.35 -2.76	35.58 2.94 -3.27	36.22 2.80 -5.19	31.57 2.85 -0.16	27.83 2.34 -1.82	25.36 2.06 -1.81

CPV_VALLEY___CC1 323721	24.03 1.68 -2.79	22.31 1.68 -1.72	21.65 1.62 -1.18	21.49 1.56 -1.08	21.05 1.53 -0.68	21.08 1.57 -0.63	21.50 1.67 -0.23	22.19 1.83 -0.06	23.26 2.08 0.00	26.06 2.39 -0.25	27.03 2.43 -0.50	27.10 2.30 -1.56	26.83 2.36 -1.55	25.52 2.23 -1.61	23.78 2.18 -0.23	23.59 2.16 -0.08	24.95 2.24 -1.02	27.13 2.42 -1.48	28.97 2.52 -2.20	34.88 2.97 -2.53	35.09 2.82 -4.03	31.70 2.94 -0.21	27.40 2.32 -1.41	24.91 2.02 -1.41
CPV_VALLEY___CC2 323722	24.03 1.68 -2.79	22.31 1.68 -1.72	21.65 1.62 -1.18	21.49 1.56 -1.08	21.05 1.53 -0.68	21.08 1.57 -0.63	21.50 1.67 -0.23	22.19 1.83 -0.06	23.26 2.08 0.00	26.06 2.39 -0.25	27.03 2.43 -0.50	27.10 2.30 -1.56	26.83 2.36 -1.55	25.52 2.23 -1.61	23.78 2.18 -0.23	23.59 2.16 -0.08	24.95 2.24 -1.02	27.13 2.42 -1.48	28.97 2.52 -2.20	34.88 2.97 -2.53	35.09 2.82 -4.03	31.70 2.94 -0.21	27.40 2.32 -1.41	24.91 2.02 -1.41
CRESCENT___HYD 24018	24.98 0.98 -4.44	22.55 0.91 -2.74	21.59 0.87 -1.88	21.51 0.94 -1.72	20.91 0.98 -1.08	20.85 0.96 -1.00	20.89 0.92 -0.36	21.50 1.10 -0.10	22.37 1.19 0.00	25.08 1.26 -0.40	26.20 1.30 -0.80	27.00 1.28 -2.49	26.16 1.17 -2.07	24.83 1.10 -2.05	22.83 1.09 -0.37	22.61 1.13 -0.13	24.42 1.11 -1.62	26.84 1.25 -2.35	28.80 1.31 -3.24	35.09 1.67 -4.03	36.31 1.67 -6.41	30.01 1.51 0.05	27.29 1.37 -2.25	24.97 1.25 -2.24
CRUCIBLE_METL_DRP 24180	19.99 0.10 -0.33	19.20 0.09 -0.20	19.00 0.02 -0.14	19.01 0.04 -0.13	18.96 0.04 -0.08	19.02 0.06 -0.07	19.69 0.06 -0.03	20.33 0.02 -0.01	21.29 0.11 0.00	23.59 0.14 -0.03	24.35 0.19 -0.06	23.58 0.16 -0.18	23.25 0.16 -0.17	22.00 0.15 -0.17	21.53 0.13 -0.03	21.49 0.13 -0.01	21.99 0.17 -0.12	23.60 0.19 -0.17	24.69 0.19 -0.25	29.91 0.23 -0.30	28.93 0.22 -0.47	28.77 0.20 -0.01	23.95 0.12 -0.16	21.78 0.13 -0.16
DANC___LFGE 323619	19.28 -0.47 -0.18	18.56 -0.45 -0.11	18.43 -0.49 -0.08	18.43 -0.49 -0.07	18.38 -0.51 -0.05	18.42 -0.51 -0.04	19.09 -0.53 -0.01	19.74 -0.57 0.00	20.70 -0.49 0.00	22.90 -0.54 -0.02	23.67 -0.46 -0.03	22.89 -0.44 -0.10	22.60 -0.41 -0.10	21.36 -0.41 -0.10	20.96 -0.43 -0.02	20.89 -0.47 -0.01	21.28 -0.48 -0.07	22.78 -0.56 -0.10	23.84 -0.56 -0.14	29.02 -0.53 -0.17	28.00 -0.51 -0.27	28.10 -0.46 -0.01	23.29 -0.47 -0.09	21.17 -0.41 -0.09
DANSKAMMER___1 23586	24.98 2.11 -3.31	23.04 2.10 -2.04	22.26 2.02 -1.40	22.07 1.94 -1.28	21.54 1.88 -0.81	21.56 1.93 -0.74	21.93 2.06 -0.27	22.65 2.27 -0.07	23.76 2.58 0.00	26.72 3.00 -0.30	27.78 3.09 -0.59	28.01 2.93 -1.85	27.73 3.00 -1.82	26.40 2.84 -1.88	24.42 2.78 -0.27	24.18 2.73 -0.10	25.74 2.84 -1.21	28.06 3.07 -1.75	30.05 3.20 -2.59	36.20 3.82 -3.01	36.63 3.62 -4.77	32.55 3.77 -0.23	28.32 2.98 -1.67	25.71 2.56 -1.67
DANSKAMMER___2 23589	24.98 2.11 -3.31	23.04 2.10 -2.04	22.26 2.02 -1.40	22.07 1.94 -1.28	21.54 1.88 -0.81	21.56 1.93 -0.74	21.93 2.06 -0.27	22.65 2.27 -0.07	23.76 2.58 0.00	26.72 3.00 -0.30	27.78 3.09 -0.59	28.01 2.93 -1.85	27.73 3.00 -1.82	26.40 2.84 -1.88	24.42 2.78 -0.27	24.18 2.73 -0.10	25.74 2.84 -1.21	28.06 3.07 -1.75	30.05 3.20 -2.59	36.20 3.82 -3.01	36.63 3.62 -4.77	32.55 3.77 -0.23	28.32 2.98 -1.67	25.71 2.56 -1.67
DANSKAMMER___3 23590	24.98 2.11 -3.31	23.04 2.10 -2.04	22.26 2.02 -1.40	22.07 1.94 -1.28	21.54 1.88 -0.81	21.56 1.93 -0.74	21.93 2.06 -0.27	22.65 2.27 -0.07	23.76 2.58 0.00	26.72 3.00 -0.30	27.78 3.09 -0.59	28.01 2.93 -1.85	27.73 3.00 -1.82	26.40 2.84 -1.88	24.42 2.78 -0.27	24.18 2.73 -0.10	25.74 2.84 -1.21	28.06 3.07 -1.75	30.05 3.20 -2.59	36.20 3.82 -3.01	36.63 3.62 -4.77	32.55 3.77 -0.23	28.32 2.98 -1.67	25.71 2.56 -1.67
DANSKAMMER___4 23591	24.98 2.11 -3.31	23.04 2.10 -2.04	22.26 2.02 -1.40	22.07 1.94 -1.28	21.54 1.88 -0.81	21.56 1.93 -0.74	21.93 2.06 -0.27	22.65 2.27 -0.07	23.76 2.58 0.00	26.72 3.00 -0.30	27.78 3.09 -0.59	28.01 2.93 -1.85	27.73 3.00 -1.82	26.40 2.84 -1.88	24.42 2.78 -0.27	24.18 2.73 -0.10	25.74 2.84 -1.21	28.06 3.07 -1.75	30.05 3.20 -2.59	36.20 3.82 -3.01	36.63 3.62 -4.77	32.55 3.77 -0.23	28.32 2.98 -1.67	25.71 2.56 -1.67
DANSKAMMER___DIESEL 23592	24.98 2.11 -3.31	23.04 2.10 -2.04	22.26 2.02 -1.40	22.07 1.94 -1.28	21.54 1.88 -0.81	21.56 1.93 -0.74	21.93 2.06 -0.27	22.65 2.27 -0.07	23.76 2.58 0.00	26.72 3.00 -0.30	27.78 3.09 -0.59	28.01 2.93 -1.85	27.73 3.00 -1.82	26.40 2.84 -1.88	24.42 2.78 -0.27	24.18 2.73 -0.10	25.74 2.84 -1.21	28.06 3.07 -1.75	30.05 3.20 -2.59	36.20 3.82 -3.01	36.63 3.62 -4.77	32.55 3.77 -0.23	28.32 2.98 -1.67	25.71 2.56 -1.67
DASHVILLE___HYD 23610	24.70 1.72 -3.41	22.73 1.72 -2.11	21.93 1.64 -1.45	21.75 1.58 -1.32	21.20 1.53 -0.83	21.22 1.57 -0.77	21.55 1.67 -0.28	22.19 1.81 -0.07	23.28 2.10 0.00	26.16 2.44 -0.31	27.22 2.51 -0.61	27.52 2.37 -1.91	27.23 2.45 -1.86	25.92 2.32 -1.93	23.92 2.26 -0.28	23.67 2.22 -0.10	25.26 2.32 -1.25	27.56 2.51 -1.81	29.52 2.60 -2.67	35.57 3.08 -3.10	36.10 2.94 -4.93	31.86 3.08 -0.22	27.83 2.44 -1.73	25.29 2.08 -1.72
DELAWARE___LFGE 323621	21.86 0.90 -1.40	20.65 0.89 -0.86	20.30 0.87 -0.59	20.25 0.87 -0.54	20.03 0.85 -0.34	20.09 0.89 -0.31	20.66 0.94 -0.11	21.33 0.99 -0.03	22.35 1.16 0.00	24.88 1.33 -0.13	25.72 1.37 -0.25	25.29 1.28 -0.78	24.93 1.28 -0.73	23.64 1.21 -0.75	22.64 1.15 -0.12	22.54 1.15 -0.04	23.40 1.19 -0.51	25.26 1.28 -0.74	26.71 1.38 -1.07	32.33 1.67 -1.27	31.90 1.64 -2.02	30.27 1.66 -0.06	25.68 1.30 -0.71	23.31 1.12 -0.71
DOGLEVILLE___HYD 23807	20.36 0.88 0.08	19.70 0.85 0.05	19.66 0.85 0.03	19.70 0.89 0.03	19.69 0.87 0.02	19.70 0.83 0.02	20.46 0.86 0.01	21.22 0.91 0.00	22.18 1.00 0.00	24.54 1.12 0.01	25.24 1.16 0.01	24.26 1.07 0.05	23.91 1.03 0.04	22.59 0.95 0.04	22.28 0.92 0.01	22.24 0.90 0.00	22.58 0.91 0.03	24.15 0.95 0.04	25.21 1.02 0.06	30.57 1.26 0.07	29.36 1.24 0.12	29.81 1.25 0.00	24.64 1.02 0.04	22.39 0.94 0.04
DUNKIRK___1 23563	19.95 -0.16 -0.55	19.15 -0.09 -0.34	18.78 -0.30 -0.23	18.85 -0.21 -0.21	18.81 -0.17 -0.13	18.88 -0.13 -0.12	19.20 -0.45 -0.05	19.91 -0.41 -0.01	20.99 -0.19 0.00	23.34 -0.14 -0.06	24.02 -0.19 -0.11	23.29 -0.28 -0.33	22.82 -0.39 -0.30	21.66 -0.32 -0.31	20.95 -0.47 -0.05	20.96 -0.41 -0.02	21.55 -0.35 -0.21	23.09 -0.44 -0.30	24.46 -0.22 -0.43	29.45 -0.44 -0.51	28.93 -0.11 -0.80	28.29 -0.29 -0.02	23.71 -0.24 -0.28	21.88 0.11 -0.28
DUNKIRK___2 23564	19.95 -0.16 -0.55	19.15 -0.09 -0.34	18.78 -0.30 -0.23	18.85 -0.21 -0.21	18.81 -0.17 -0.13	18.88 -0.13 -0.12	19.20 -0.45 -0.05	19.91 -0.41 -0.01	20.99 -0.19 0.00	23.34 -0.14 -0.06	24.02 -0.19 -0.11	23.29 -0.28 -0.33	22.82 -0.39 -0.30	21.66 -0.32 -0.31	20.95 -0.47 -0.05	20.96 -0.41 -0.02	21.55 -0.35 -0.21	23.09 -0.44 -0.30	24.46 -0.22 -0.43	29.45 -0.44 -0.51	28.93 -0.11 -0.80	28.29 -0.29 -0.02	23.71 -0.24 -0.28	21.88 0.11 -0.28

DUNKIRK___3 23565	19.89 -0.21 -0.54	19.09 -0.15 -0.34	18.74 -0.34 -0.23	18.81 -0.25 -0.21	18.77 -0.21 -0.13	18.84 -0.17 -0.12	19.16 -0.49 -0.04	19.85 -0.47 -0.01	20.93 -0.25 0.00	23.25 -0.23 -0.06	23.95 -0.26 -0.11	23.21 -0.35 -0.33	22.77 -0.44 -0.29	21.61 -0.37 -0.30	20.91 -0.51 -0.05	20.92 -0.45 -0.02	21.53 -0.37 -0.21	23.04 -0.49 -0.29	24.41 -0.27 -0.42	29.35 -0.53 -0.50	28.81 -0.23 -0.80	28.20 -0.37 -0.02	23.66 -0.28 -0.28	21.83 0.06 -0.28
DUNKIRK___4 23566	19.89 -0.21 -0.54	19.09 -0.15 -0.34	18.74 -0.34 -0.23	18.81 -0.25 -0.21	18.77 -0.21 -0.13	18.84 -0.17 -0.12	19.16 -0.49 -0.04	19.85 -0.47 -0.01	20.93 -0.25 0.00	23.25 -0.23 -0.06	23.95 -0.26 -0.11	23.21 -0.35 -0.33	22.77 -0.44 -0.29	21.61 -0.37 -0.30	20.91 -0.51 -0.05	20.92 -0.45 -0.02	21.53 -0.37 -0.21	23.04 -0.49 -0.29	24.41 -0.27 -0.42	29.35 -0.53 -0.50	28.81 -0.23 -0.80	28.20 -0.37 -0.02	23.66 -0.28 -0.28	21.83 0.06 -0.28
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.95 2.19 -3.20	23.05 2.17 -1.98	22.29 2.09 -1.36	22.10 2.02 -1.24	21.60 1.98 -0.78	21.65 2.04 -0.72	22.00 2.14 -0.26	22.73 2.35 -0.07	23.85 2.67 0.00	26.78 3.07 -0.29	27.81 3.13 -0.58	28.00 2.97 -1.79	27.76 3.05 -1.80	26.43 2.88 -1.88	24.46 2.82 -0.27	24.22 2.77 -0.09	25.75 2.89 -1.17	28.05 3.11 -1.70	30.06 3.27 -2.54	36.14 3.85 -2.91	36.53 3.67 -4.62	32.64 3.83 -0.26	28.29 3.01 -1.62	25.68 2.58 -1.61
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.70 1.96 -3.18	22.82 1.95 -1.97	22.06 1.87 -1.35	21.89 1.81 -1.23	21.37 1.75 -0.78	21.42 1.81 -0.72	21.79 1.92 -0.26	22.49 2.11 -0.07	23.60 2.41 0.00	26.49 2.79 -0.29	27.51 2.84 -0.57	27.71 2.69 -1.78	27.45 2.77 -1.76	26.12 2.62 -1.83	24.20 2.56 -0.26	23.98 2.54 -0.09	25.48 2.62 -1.16	27.76 2.83 -1.69	29.71 2.96 -2.50	35.77 3.49 -2.89	36.16 3.33 -4.60	32.26 3.48 -0.23	28.02 2.74 -1.61	25.45 2.36 -1.60
E179THST_138_KV_TB4_REV_LBMP_J 345001	25.18 2.41 -3.21	23.27 2.38 -1.98	22.48 2.28 -1.36	22.25 2.17 -1.24	21.74 2.11 -0.78	21.63 2.02 -0.72	22.00 2.14 -0.25	22.72 2.35 -0.06	23.89 2.71 0.01	26.84 3.14 -0.28	27.90 3.23 -0.57	28.09 3.07 -1.79	27.87 3.16 -1.79	26.53 2.99 -1.87	24.51 2.88 -0.26	24.30 2.86 -0.09	25.85 2.99 -1.16	28.14 3.21 -1.69	30.18 3.39 -2.53	36.16 3.88 -2.90	36.52 3.67 -4.62	32.74 3.94 -0.25	28.38 3.10 -1.61	25.73 2.64 -1.61
EAST HAMPTON___GT 23717	26.31 3.54 -3.20	24.40 3.52 -1.98	23.46 3.26 -1.36	23.20 3.11 -1.24	22.77 3.15 -0.78	23.00 3.40 -0.72	23.30 3.43 -0.26	24.09 3.72 -0.07	25.50 4.32 0.00	29.23 5.53 -0.29	30.35 5.66 -0.59	30.33 5.30 -1.80	29.81 5.06 -1.83	28.24 4.68 -1.88	26.06 4.38 -0.31	25.81 4.31 -0.14	27.33 4.47 -1.16	29.81 4.88 -1.69	32.28 5.48 -2.55	39.00 6.70 -2.92	39.68 6.44 -5.00	34.98 6.17 -0.27	30.14 4.85 -1.62	27.16 4.06 -1.61
EAST RIVER___6 23660	25.07 2.31 -3.20	23.19 2.31 -1.98	22.42 2.22 -1.36	22.22 2.13 -1.24	21.72 2.09 -0.78	21.76 2.15 -0.72	22.14 2.27 -0.26	22.87 2.50 -0.07	24.02 2.84 0.00	26.96 3.25 -0.29	28.00 3.33 -0.58	28.19 3.16 -1.79	27.95 3.23 -1.80	26.61 3.06 -1.88	24.61 2.97 -0.27	24.39 2.95 -0.09	25.94 3.08 -1.17	28.23 3.30 -1.70	30.28 3.49 -2.54	36.32 4.03 -2.91	36.70 3.84 -4.62	32.84 4.03 -0.26	28.46 3.17 -1.62	25.83 2.73 -1.61
EAST RIVER___7 23524	25.07 2.31 -3.20	23.19 2.31 -1.98	22.42 2.22 -1.36	22.22 2.13 -1.24	21.72 2.09 -0.78	21.76 2.15 -0.72	22.14 2.27 -0.26	22.87 2.50 -0.07	24.02 2.84 0.00	26.96 3.25 -0.29	28.00 3.33 -0.58	28.19 3.16 -1.79	27.95 3.23 -1.80	26.61 3.06 -1.88	24.61 2.97 -0.27	24.39 2.95 -0.09	25.94 3.08 -1.17	28.23 3.30 -1.70	30.28 3.49 -2.54	36.32 4.03 -2.91	36.70 3.84 -4.62	32.84 4.03 -0.26	28.46 3.17 -1.62	25.83 2.73 -1.61
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.89 2.13 -3.20	23.01 2.14 -1.97	22.25 2.05 -1.35	22.04 1.96 -1.24	21.55 1.92 -0.78	21.59 1.98 -0.72	21.96 2.10 -0.26	22.67 2.29 -0.07	23.81 2.63 0.00	26.71 3.00 -0.29	27.76 3.09 -0.57	27.93 2.90 -1.79	27.69 2.98 -1.79	26.36 2.82 -1.87	24.37 2.74 -0.27	24.16 2.71 -0.09	25.68 2.82 -1.17	27.98 3.04 -1.69	29.99 3.20 -2.53	36.05 3.76 -2.90	36.44 3.59 -4.61	32.52 3.71 -0.26	28.22 2.93 -1.62	25.63 2.53 -1.61
EAST_HAMPTON___DIESEL 23722	26.31 3.54 -3.20	24.40 3.52 -1.98	23.46 3.26 -1.36	23.20 3.11 -1.24	22.79 3.17 -0.78	23.00 3.40 -0.72	23.30 3.43 -0.26	24.09 3.72 -0.07	25.50 4.32 0.00	29.23 5.53 -0.29	30.37 5.69 -0.59	30.33 5.30 -1.80	29.81 5.06 -1.83	28.24 4.68 -1.88	26.06 4.38 -0.31	25.81 4.31 -0.14	27.33 4.47 -1.16	29.81 4.88 -1.69	32.28 5.48 -2.55	39.00 6.70 -2.92	39.68 6.44 -5.00	34.98 6.17 -0.27	30.14 4.85 -1.62	27.16 4.06 -1.61
EAST_RIVER___1 323558	25.07 2.31 -3.20	23.19 2.31 -1.98	22.42 2.22 -1.36	22.22 2.13 -1.24	21.70 2.07 -0.78	21.74 2.13 -0.72	22.12 2.25 -0.26	22.85 2.48 -0.07	24.00 2.82 0.00	26.94 3.23 -0.29	27.98 3.30 -0.58	28.16 3.14 -1.79	27.92 3.21 -1.80	26.58 3.03 -1.88	24.59 2.95 -0.27	24.37 2.93 -0.09	25.92 3.06 -1.17	28.21 3.28 -1.70	30.26 3.47 -2.54	36.29 4.00 -2.91	36.67 3.81 -4.62	32.81 4.00 -0.26	28.44 3.15 -1.62	25.81 2.71 -1.61
EAST_RIVER___2 323559	25.07 2.31 -3.20	23.19 2.31 -1.98	22.42 2.22 -1.36	22.22 2.13 -1.24	21.72 2.09 -0.78	21.76 2.15 -0.72	22.14 2.27 -0.26	22.87 2.50 -0.07	24.02 2.84 0.00	26.96 3.25 -0.29	28.00 3.33 -0.58	28.19 3.16 -1.79	27.95 3.23 -1.80	26.61 3.06 -1.88	24.61 2.97 -0.27	24.39 2.95 -0.09	25.94 3.08 -1.17	28.23 3.30 -1.70	30.28 3.49 -2.54	36.32 4.03 -2.91	36.70 3.84 -4.62	32.84 4.03 -0.26	28.46 3.17 -1.62	25.83 2.73 -1.61
EAST___DELAWARE_HYD 23607	25.13 2.21 -3.35	23.13 2.15 -2.07	22.34 2.07 -1.42	22.12 1.98 -1.30	21.61 1.94 -0.82	21.60 1.96 -0.76	22.02 2.14 -0.27	22.73 2.35 -0.07	23.87 2.69 0.00	26.86 3.14 -0.30	27.93 3.23 -0.60	28.23 3.11 -1.88	27.91 3.16 -1.84	26.55 2.97 -1.90	24.60 2.95 -0.28	24.33 2.88 -0.10	25.98 3.06 -1.22	28.41 3.39 -1.78	30.35 3.47 -2.63	36.54 4.11 -3.05	36.92 3.84 -4.84	32.77 4.00 -0.22	28.56 3.19 -1.70	25.91 2.73 -1.69
ELEC_TRO_TEK 24086	25.05 2.29 -3.20	23.17 2.29 -1.98	22.33 2.13 -1.36	22.11 2.02 -1.24	21.62 2.00 -0.78	21.72 2.11 -0.72	22.04 2.18 -0.26	22.81 2.44 -0.07	24.00 2.82 0.00	27.13 3.42 -0.29	28.20 3.52 -0.59	28.38 3.35 -1.80	28.28 3.39 -1.98	26.85 3.21 -1.97	25.15 3.14 -0.64	24.99 3.12 -0.52	26.05 3.17 -1.19	28.35 3.39 -1.71	30.44 3.64 -2.55	36.53 4.23 -2.92	37.19 3.95 -5.00	33.04 4.22 -0.27	28.58 3.29 -1.62	25.89 2.77 -1.63
ELLENBURG_WT_PWR 323604	18.52 -1.04 0.00	17.86 -1.04 0.00	17.90 -0.94 0.00	17.92 -0.92 0.00	17.96 -0.89 0.00	17.98 -0.91 0.00	18.78 -0.82 0.00	19.43 -0.87 0.00	20.02 -1.16 0.00	22.06 -1.36 0.00	22.56 -1.54 0.00	21.81 -1.42 0.00	21.52 -1.40 0.00	20.35 -1.32 0.00	20.11 -1.26 0.00	20.09 -1.26 0.00	20.39 -1.30 0.00	21.87 -1.37 0.00	22.92 -1.33 0.00	27.85 -1.53 0.00	26.74 -1.50 0.00	27.07 -1.49 0.00	22.41 -1.26 0.00	20.28 -1.20 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.62 -0.47 -0.53	18.83 -0.40 -0.33	18.48 -0.58 -0.22	18.56 -0.49 -0.20	18.52 -0.45 -0.13	18.61 -0.40 -0.12	18.89 -0.76 -0.04	19.52 -0.79 -0.01	20.55 -0.63 0.00	22.82 -0.66 -0.06	23.51 -0.70 -0.11	22.80 -0.74 -0.31	22.40 -0.80 -0.28	21.25 -0.71 -0.29	20.60 -0.81 -0.05	20.62 -0.75 -0.02	21.22 -0.67 -0.20	22.71 -0.81 -0.28	24.03 -0.63 -0.41	28.87 -1.00 -0.48	28.30 -0.70 -0.77	27.75 -0.83 -0.02	23.30 -0.64 -0.27	21.52 -0.24 -0.27
EMPIRE_CC_1 323656	24.57 0.84 -4.17	22.27 0.79 -2.57	21.38 0.77 -1.76	21.29 0.83 -1.62	20.71 0.85 -1.02	20.69 0.87 -0.94	20.77 0.82 -0.34	21.29 0.89 -0.09	22.14 0.95 0.00	24.80 1.01 -0.38	25.88 1.04 -0.75	26.59 1.02 -2.33	25.74 0.92 -1.91	24.42 0.87 -1.88	22.59 0.88 -0.35	22.37 0.90 -0.12	24.11 0.89 -1.52	26.45 1.00 -2.21	28.31 1.04 -3.01	34.40 1.23 -3.79	35.47 1.21 -6.02	29.64 1.17 0.08	26.84 1.07 -2.11	24.64 1.05 -2.10
EMPIRE_CC_2 323658	24.57 0.84 -4.17	22.27 0.79 -2.57	21.38 0.77 -1.76	21.29 0.83 -1.62	20.71 0.85 -1.02	20.69 0.87 -0.94	20.77 0.82 -0.34	21.29 0.89 -0.09	22.14 0.95 0.00	24.80 1.01 -0.38	25.88 1.04 -0.75	26.59 1.02 -2.33	25.74 0.92 -1.91	24.42 0.87 -1.88	22.59 0.88 -0.35	22.37 0.90 -0.12	24.11 0.89 -1.52	26.45 1.00 -2.21	28.31 1.04 -3.01	34.40 1.23 -3.79	35.47 1.21 -6.02	29.64 1.17 0.08	26.84 1.07 -2.11	24.64 1.05 -2.10
ERIE_WT_PWR 323693	19.85 -0.25 -0.54	19.03 -0.21 -0.33	18.68 -0.40 -0.23	18.77 -0.28 -0.21	18.73 -0.25 -0.13	18.82 -0.19 -0.12	19.12 -0.53 -0.04	19.79 -0.53 -0.01	20.85 -0.34 0.00	23.16 -0.33 -0.06	23.85 -0.36 -0.11	23.14 -0.42 -0.33	22.72 -0.48 -0.29	21.57 -0.41 -0.30	20.88 -0.53 -0.05	20.92 -0.45 -0.02	21.51 -0.39 -0.20	23.02 -0.51 -0.29	24.38 -0.29 -0.42	29.29 -0.59 -0.50	28.72 -0.31 -0.79	28.12 -0.46 -0.02	23.61 -0.33 -0.28	21.78 0.02 -0.28
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.80 0.51 -0.73	19.84 0.49 -0.45	19.57 0.41 -0.31	19.56 0.43 -0.28	19.46 0.43 -0.18	19.52 0.47 -0.16	20.16 0.49 -0.06	20.83 0.51 -0.02	21.84 0.66 0.00	24.24 0.75 -0.07	25.05 0.82 -0.13	24.39 0.74 -0.41	24.03 0.73 -0.38	22.74 0.67 -0.39	22.07 0.64 -0.06	22.03 0.66 -0.02	22.68 0.71 -0.27	24.39 0.77 -0.39	25.66 0.85 -0.56	31.10 1.06 -0.67	30.31 1.02 -1.06	29.58 1.00 -0.03	24.77 0.73 -0.37	22.52 0.67 -0.37
E_CANADA_CAP_HY 24051	25.23 0.33 -5.33	22.50 0.30 -3.29	21.35 0.24 -2.26	21.25 0.34 -2.07	20.50 0.36 -1.30	20.33 0.24 -1.20	20.33 0.29 -0.43	20.83 0.41 -0.12	21.73 0.55 0.00	24.53 0.63 -0.48	25.71 0.65 -0.96	26.80 0.58 -2.99	25.96 0.50 -2.54	24.65 0.46 -2.52	22.24 0.43 -0.44	21.93 0.43 -0.16	23.97 0.33 -1.95	26.53 0.46 -2.83	28.73 0.56 -3.92	35.20 0.97 -4.85	36.93 0.99 -7.70	29.36 0.83 0.02	27.20 0.83 -2.70	24.71 0.54 -2.69
E_CANADA_MHWK_HY 24050	20.36 0.88 0.08	19.70 0.85 0.05	19.66 0.85 0.03	19.70 0.89 0.03	19.69 0.87 0.02	19.70 0.83 0.02	20.46 0.86 0.01	21.22 0.91 0.00	22.18 1.00 0.00	24.54 1.12 0.01	25.24 1.16 0.01	24.26 1.07 0.05	23.91 1.03 0.04	22.59 0.95 0.04	22.28 0.92 0.01	22.24 0.90 0.00	22.58 0.91 0.03	24.15 0.95 0.04	25.21 1.02 0.06	30.57 1.26 0.07	29.36 1.24 0.12	29.81 1.25 0.00	24.64 1.02 0.04	22.39 0.94 0.04
E_FISHKILL___LBMP 23776	24.80 1.97 -3.27	22.89 1.97 -2.02	22.11 1.88 -1.38	21.92 1.81 -1.27	21.43 1.79 -0.80	21.45 1.83 -0.74	21.79 1.92 -0.26	22.49 2.11 -0.07	23.57 2.39 0.00	26.48 2.76 -0.29	27.51 2.82 -0.59	27.73 2.67 -1.83	27.48 2.73 -1.84	26.17 2.58 -1.92	24.16 2.52 -0.27	23.94 2.50 -0.10	25.49 2.60 -1.19	27.76 2.79 -1.73	29.78 2.93 -2.59	35.82 3.47 -2.97	36.26 3.30 -4.72	32.24 3.42 -0.27	28.02 2.70 -1.65	25.48 2.34 -1.65
FAR ROCKAWAY___4 23548	25.33 2.56 -3.20	23.46 2.57 -1.98	22.58 2.37 -1.36	22.35 2.26 -1.25	21.87 2.24 -0.79	21.99 2.38 -0.73	22.30 2.43 -0.26	23.08 2.70 -0.07	24.30 3.11 0.00	27.50 3.79 -0.29	28.59 3.90 -0.59	28.73 3.69 -1.80	28.85 3.76 -2.18	27.30 3.53 -2.09	25.91 3.46 -1.08	25.82 3.44 -1.03	26.40 3.49 -1.21	28.75 3.76 -1.74	30.85 4.05 -2.55	37.03 4.73 -2.92	37.69 4.46 -5.00	33.53 4.71 -0.27	28.98 3.69 -1.63	26.26 3.11 -1.66
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.05 2.29 -3.20	23.19 2.31 -1.98	22.42 2.22 -1.36	22.22 2.13 -1.24	21.70 2.07 -0.78	21.74 2.13 -0.72	22.12 2.25 -0.26	22.85 2.48 -0.07	24.00 2.82 0.00	26.94 3.23 -0.29	27.98 3.30 -0.58	28.16 3.14 -1.79	27.92 3.21 -1.80	26.58 3.03 -1.88	24.59 2.95 -0.27	24.37 2.93 -0.09	25.92 3.06 -1.17	28.21 3.28 -1.70	30.23 3.44 -2.54	36.29 4.00 -2.91	36.67 3.81 -4.62	32.81 4.00 -0.26	28.44 3.15 -1.62	25.81 2.71 -1.61
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.07 2.31 -3.20	23.19 2.31 -1.98	22.42 2.22 -1.36	22.22 2.13 -1.24	21.72 2.09 -0.78	21.76 2.15 -0.72	22.14 2.27 -0.26	22.85 2.48 -0.07	24.00 2.82 0.00	26.94 3.23 -0.29	27.98 3.30 -0.58	28.16 3.14 -1.79	27.92 3.21 -1.80	26.58 3.03 -1.88	24.61 2.97 -0.27	24.39 2.95 -0.09	25.92 3.06 -1.17	28.23 3.30 -1.70	30.26 3.47 -2.54	36.29 4.00 -2.91	36.67 3.81 -4.62	32.81 4.00 -0.26	28.44 3.15 -1.62	25.83 2.73 -1.61
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.05 2.29 -3.20	23.17 2.29 -1.98	22.40 2.20 -1.36	22.20 2.11 -1.24	21.70 2.07 -0.78	21.74 2.13 -0.72	22.12 2.25 -0.26	22.85 2.48 -0.07	24.00 2.82 0.00	26.92 3.21 -0.29	27.98 3.30 -0.58	28.14 3.11 -1.79	27.90 3.18 -1.80	26.56 3.01 -1.88	24.59 2.95 -0.27	24.37 2.93 -0.09	25.90 3.04 -1.17	28.21 3.28 -1.70	30.23 3.44 -2.54	36.26 3.96 -2.91	36.65 3.79 -4.62	32.78 3.97 -0.26	28.41 3.12 -1.62	25.81 2.71 -1.61
FARRAGUT___LBMP 323566	25.03 2.27 -3.20	23.17 2.29 -1.98	22.40 2.20 -1.36	22.20 2.11 -1.24	21.70 2.07 -0.78	21.72 2.11 -0.72	22.10 2.23 -0.26	22.83 2.46 -0.07	23.98 2.80 0.00	26.92 3.21 -0.29	27.95 3.28 -0.58	28.14 3.11 -1.79	27.90 3.18 -1.80	26.56 3.01 -1.88	24.57 2.93 -0.27	24.35 2.90 -0.09	25.90 3.04 -1.17	28.19 3.25 -1.70	30.21 3.42 -2.54	36.23 3.94 -2.91	36.62 3.76 -4.62	32.75 3.94 -0.26	28.41 3.12 -1.62	25.79 2.69 -1.61
FENNER___WINDPWR 24204	20.27 0.35 -0.36	19.47 0.34 -0.22	19.28 0.28 -0.15	19.29 0.30 -0.14	19.23 0.30 -0.09	19.29 0.32 -0.08	19.99 0.35 -0.03	20.70 0.38 -0.01	21.67 0.49 0.00	24.01 0.56 -0.03	24.79 0.63 -0.07	24.02 0.58 -0.20	23.65 0.55 -0.19	22.39 0.52 -0.19	21.89 0.49 -0.03	21.85 0.49 -0.01	22.35 0.52 -0.13	23.99 0.56 -0.19	25.14 0.61 -0.28	30.53 0.82 -0.33	29.55 0.79 -0.52	29.37 0.80 -0.02	24.42 0.57 -0.18	22.18 0.51 -0.18
FIBERTEK___ENERGY 23856	19.99 0.10 -0.33	19.20 0.09 -0.20	19.00 0.02 -0.14	19.01 0.04 -0.13	18.96 0.04 -0.08	19.02 0.06 -0.07	19.69 0.06 -0.03	20.33 0.02 -0.01	21.29 0.11 0.00	23.59 0.14 -0.03	24.35 0.19 -0.06	23.58 0.16 -0.18	23.25 0.16 -0.17	22.00 0.15 -0.17	21.53 0.13 -0.03	21.49 0.13 -0.01	21.99 0.17 -0.12	23.60 0.19 -0.17	24.69 0.19 -0.25	29.91 0.23 -0.30	28.93 0.22 -0.47	28.77 0.20 -0.01	23.95 0.12 -0.16	21.78 0.13 -0.16

FITZPATRICK____ 23598	19.34 -0.41 -0.19	18.62 -0.40 -0.12	18.49 -0.43 -0.08	18.51 -0.41 -0.08	18.48 -0.41 -0.05	18.53 -0.40 -0.04	19.19 -0.43 -0.02	19.78 -0.53 0.00	20.67 -0.51 0.00	22.88 -0.56 -0.02	23.58 -0.55 -0.03	22.78 -0.56 -0.11	22.47 -0.55 -0.10	21.26 -0.52 -0.10	20.87 -0.51 -0.02	20.84 -0.51 -0.01	21.27 -0.50 -0.07	22.78 -0.56 -0.10	23.79 -0.61 -0.15	28.79 -0.76 -0.18	27.78 -0.73 -0.28	27.82 -0.74 -0.01	23.17 -0.59 -0.10	21.11 -0.47 -0.10
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.03 2.15 -3.31	23.08 2.14 -2.04	22.28 2.04 -1.40	22.09 1.96 -1.28	21.58 1.92 -0.81	21.60 1.96 -0.75	21.97 2.10 -0.27	22.67 2.29 -0.07	23.81 2.63 0.00	26.76 3.04 -0.30	27.83 3.13 -0.60	28.06 2.97 -1.86	27.79 3.05 -1.82	26.45 2.88 -1.89	24.47 2.82 -0.28	24.22 2.77 -0.10	25.79 2.89 -1.21	28.13 3.14 -1.75	30.10 3.25 -2.60	36.27 3.88 -3.01	36.69 3.67 -4.78	32.61 3.83 -0.23	28.37 3.03 -1.68	25.75 2.60 -1.67
FORT ORANGE____ 23900	24.91 1.19 -4.16	22.62 1.15 -2.57	21.74 1.13 -1.76	21.61 1.15 -1.61	21.01 1.15 -1.01	20.97 1.15 -0.94	21.12 1.18 -0.34	21.70 1.30 -0.09	22.43 1.25 0.00	25.20 1.41 -0.37	26.29 1.45 -0.75	26.98 1.42 -2.33	26.31 1.42 -1.98	24.98 1.34 -1.96	23.04 1.33 -0.35	22.80 1.32 -0.12	24.56 1.35 -1.52	26.86 1.42 -2.20	28.78 1.48 -3.05	34.95 1.79 -3.78	35.99 1.75 -6.00	30.25 1.71 0.02	27.31 1.54 -2.11	25.04 1.46 -2.10
FORT_DRUM_COGEN 23780	19.08 -0.61 -0.12	18.39 -0.59 -0.08	18.26 -0.64 -0.05	18.25 -0.64 -0.05	18.22 -0.66 -0.03	18.25 -0.66 -0.03	18.97 -0.65 -0.01	19.68 -0.63 0.00	20.65 -0.53 0.00	22.85 -0.58 -0.01	23.61 -0.51 -0.02	22.84 -0.46 -0.07	22.47 -0.50 -0.06	21.24 -0.50 -0.06	20.87 -0.51 -0.01	20.80 -0.56 0.00	21.13 -0.61 -0.05	22.61 -0.70 -0.07	23.71 -0.63 -0.09	28.99 -0.50 -0.11	27.94 -0.48 -0.18	28.12 -0.43 0.00	23.21 -0.52 -0.06	21.06 -0.49 -0.06
FPL FAR_ROCK_GT1 24212	25.33 2.56 -3.20	23.46 2.57 -1.98	22.58 2.37 -1.36	22.35 2.26 -1.25	21.87 2.24 -0.79	21.99 2.38 -0.73	22.30 2.43 -0.26	23.08 2.70 -0.07	24.30 3.11 0.00	27.50 3.79 -0.29	28.59 3.90 -0.59	28.73 3.69 -1.80	28.85 3.76 -2.18	27.30 3.53 -2.09	25.91 3.46 -1.08	25.82 3.44 -1.03	26.40 3.49 -1.21	28.75 3.76 -1.74	30.85 4.05 -2.55	37.03 4.73 -2.92	37.69 4.46 -5.00	33.53 4.71 -0.27	28.98 3.69 -1.63	26.26 3.11 -1.66
FPL FAR_ROCK_GT2 23815	25.33 2.56 -3.20	23.46 2.57 -1.98	22.58 2.37 -1.36	22.35 2.26 -1.25	21.87 2.24 -0.79	21.99 2.38 -0.73	22.30 2.43 -0.26	23.08 2.70 -0.07	24.30 3.11 0.00	27.50 3.79 -0.29	28.59 3.90 -0.59	28.73 3.69 -1.80	28.85 3.76 -2.18	27.30 3.53 -2.09	25.91 3.46 -1.08	25.82 3.44 -1.03	26.40 3.49 -1.21	28.75 3.76 -1.74	30.85 4.05 -2.55	37.03 4.73 -2.92	37.69 4.46 -5.00	33.53 4.71 -0.27	28.98 3.69 -1.63	26.26 3.11 -1.66
FRANKLIN_FALL_HYD 24054	18.47 -1.10 0.00	17.79 -1.12 0.00	17.85 -1.00 0.00	17.86 -0.98 0.00	17.88 -0.96 0.00	17.87 -1.02 0.00	18.63 -0.98 0.00	19.27 -1.03 0.00	19.89 -1.29 0.00	21.90 -1.52 0.00	22.34 -1.76 0.00	21.68 -1.56 0.00	21.38 -1.54 0.00	20.20 -1.47 0.00	19.98 -1.39 0.00	19.96 -1.39 0.00	20.18 -1.52 0.00	21.61 -1.63 0.00	22.70 -1.55 0.00	27.62 -1.76 0.00	26.49 -1.75 0.00	26.81 -1.74 0.00	22.27 -1.40 0.00	20.15 -1.33 0.00
FREEPORT_EQUS_GT1 23764	25.27 2.50 -3.20	23.38 2.50 -1.98	22.50 2.30 -1.36	22.27 2.19 -1.24	21.79 2.17 -0.78	21.93 2.32 -0.72	22.24 2.37 -0.26	23.00 2.62 -0.07	24.21 3.03 0.00	27.46 3.75 -0.29	28.54 3.85 -0.59	28.68 3.65 -1.80	28.56 3.69 -1.96	27.12 3.49 -1.96	25.37 3.40 -0.60	25.20 3.37 -0.48	26.33 3.45 -1.18	28.67 3.72 -1.71	30.83 4.03 -2.55	37.03 4.73 -2.92	37.70 4.46 -5.00	33.47 4.66 -0.27	28.91 3.62 -1.62	26.17 3.05 -1.63
FREEPORT____CT2 23818	25.27 2.50 -3.20	23.38 2.50 -1.98	22.50 2.30 -1.36	22.27 2.19 -1.24	21.79 2.17 -0.78	21.93 2.32 -0.72	22.24 2.37 -0.26	23.00 2.62 -0.07	24.21 3.03 0.00	27.46 3.75 -0.29	28.54 3.85 -0.59	28.68 3.65 -1.80	28.56 3.69 -1.96	27.12 3.49 -1.96	25.37 3.40 -0.60	25.20 3.37 -0.48	26.33 3.45 -1.18	28.67 3.72 -1.71	30.83 4.03 -2.55	37.03 4.73 -2.92	37.70 4.46 -5.00	33.47 4.66 -0.27	28.91 3.62 -1.62	26.17 3.05 -1.63
FULTON COGEN____ 23766	19.62 -0.20 -0.26	18.87 -0.19 -0.16	18.71 -0.25 -0.11	18.72 -0.23 -0.10	18.68 -0.23 -0.06	18.74 -0.21 -0.06	19.39 -0.23 -0.02	20.03 -0.28 -0.01	20.95 -0.23 0.00	23.19 -0.26 -0.02	23.93 -0.22 -0.05	23.17 -0.21 -0.14	22.82 -0.23 -0.13	21.62 -0.20 -0.14	21.18 -0.21 -0.02	21.14 -0.21 -0.01	21.59 -0.20 -0.09	23.16 -0.21 -0.14	24.23 -0.22 -0.20	29.32 -0.29 -0.23	28.32 -0.28 -0.37	28.28 -0.29 -0.01	23.51 -0.28 -0.13	21.40 -0.21 -0.13
FULTON____LFGE 323630	26.04 1.41 -5.07	23.35 1.32 -3.13	22.21 1.22 -2.15	22.19 1.37 -1.97	21.50 1.41 -1.24	21.20 1.17 -1.14	21.31 1.29 -0.41	22.00 1.58 -0.11	23.00 1.82 0.00	25.91 2.04 -0.46	27.08 2.07 -0.91	28.04 1.97 -2.84	27.15 1.83 -2.40	25.77 1.71 -2.38	23.42 1.62 -0.42	23.14 1.64 -0.15	25.17 1.63 -1.85	27.85 1.93 -2.68	30.10 2.13 -3.71	37.01 3.03 -4.61	38.63 3.08 -7.32	31.29 2.77 0.03	28.60 2.37 -2.57	25.85 1.81 -2.55
G.F.CEMENT____DRP 24184	25.29 1.23 -4.50	22.78 1.10 -2.78	21.80 1.05 -1.90	21.78 1.19 -1.74	21.19 1.24 -1.10	21.07 1.17 -1.01	21.74 1.10 -0.36	22.77 1.34 -0.10	25.51 1.59 0.00	26.67 1.69 -0.40	27.45 1.76 -0.81	26.57 1.56 -2.52	25.22 1.47 -2.10	23.18 1.43 -2.07	22.98 1.49 -0.37	24.75 1.41 -0.13	27.25 1.63 -1.64	29.25 1.72 -2.38	35.73 2.26 -3.28	37.02 2.29 -4.09	30.49 2.00 -6.49	27.77 1.82 0.05	25.30 1.55 -2.28	
GARDENVILLE____LBMP 24039	19.77 -0.33 -0.54	18.97 -0.26 -0.33	18.60 -0.47 -0.23	18.70 -0.36 -0.21	18.66 -0.32 -0.13	18.72 -0.28 -0.12	19.02 -0.63 -0.04	19.69 -0.63 -0.01	20.74 -0.45 0.00	23.03 -0.45 -0.06	23.73 -0.48 -0.11	23.02 -0.53 -0.32	22.59 -0.62 -0.29	21.46 -0.52 -0.30	20.78 -0.64 -0.05	20.79 -0.58 -0.02	21.40 -0.50 -0.20	22.90 -0.63 -0.29	24.23 -0.44 -0.42	29.14 -0.73 -0.50	28.57 -0.45 -0.79	27.97 -0.60 -0.02	23.49 -0.45 -0.28	21.68 -0.09 -0.28
GENERAL____MILLS 23808	19.83 -0.27 -0.54	19.03 -0.21 -0.33	18.68 -0.40 -0.23	18.75 -0.30 -0.21	18.71 -0.26 -0.13	18.80 -0.21 -0.12	19.10 -0.55 -0.04	19.77 -0.55 -0.01	20.82 -0.36 0.00	23.13 -0.35 -0.06	23.83 -0.39 -0.11	23.12 -0.44 -0.33	22.70 -0.50 -0.29	21.54 -0.43 -0.30	20.86 -0.56 -0.05	20.90 -0.47 -0.02	21.49 -0.41 -0.20	22.99 -0.53 -0.29	24.35 -0.32 -0.42	29.26 -0.62 -0.50	28.69 -0.34 -0.79	28.09 -0.49 -0.02	23.59 -0.35 -0.28	21.76 0.00 -0.28
GE_PLASTICS____DRP 24183	24.77 1.04 -4.18	22.48 1.00 -2.58	21.61 1.00 -1.77	21.46 1.00 -1.62	20.88 1.02 -1.02	20.84 1.02 -0.94	20.96 1.02 -0.34	21.51 1.12 -0.09	22.28 1.10 0.00	25.04 1.24 -0.38	26.13 1.28 -0.75	26.83 1.25 -2.34	26.12 1.24 -1.96	24.79 1.17 -1.94	22.87 1.15 -0.35	22.62 1.15 -0.12	24.39 1.17 -1.52	26.70 1.25 -2.21	28.61 1.31 -3.05	34.73 1.56 -3.80	35.79 1.52 -6.03	30.03 1.51 0.04	27.13 1.35 -2.11	24.86 1.27 -2.11

GILBOA___1 23756	23.82 1.06 -3.20	21.90 1.02 -1.98	21.26 1.05 -1.36	21.14 1.05 -1.24	20.66 1.04 -0.78	20.68 1.08 -0.72	20.96 1.10 -0.26	21.51 1.14 -0.07	22.45 1.27 0.00	25.14 1.43 -0.29	26.15 1.47 -0.58	26.42 1.39 -1.79	25.95 1.40 -1.63	24.65 1.32 -1.66	22.94 1.30 -0.27	22.75 1.30 -0.09	24.21 1.35 -1.17	26.38 1.44 -1.70	28.18 1.50 -2.43	34.09 1.79 -2.91	34.59 1.72 -4.63	30.39 1.74 -0.09	26.71 1.42 -1.62	24.37 1.27 -1.62
GILBOA___2 23757	23.82 1.06 -3.20	21.90 1.02 -1.98	21.26 1.05 -1.36	21.14 1.05 -1.24	20.66 1.04 -0.78	20.68 1.08 -0.72	20.96 1.10 -0.26	21.51 1.14 -0.07	22.45 1.27 0.00	25.14 1.43 -0.29	26.15 1.47 -0.58	26.42 1.39 -1.79	25.95 1.40 -1.63	24.65 1.32 -1.66	22.94 1.30 -0.27	22.75 1.30 -0.09	24.21 1.35 -1.17	26.38 1.44 -1.70	28.18 1.50 -2.43	34.09 1.79 -2.91	34.59 1.72 -4.63	30.39 1.74 -0.09	26.71 1.42 -1.62	24.37 1.27 -1.62
GILBOA___3 23758	23.82 1.06 -3.20	21.90 1.02 -1.98	21.26 1.05 -1.36	21.14 1.05 -1.24	20.66 1.04 -0.78	20.68 1.08 -0.72	20.96 1.10 -0.26	21.51 1.14 -0.07	22.45 1.27 0.00	25.14 1.43 -0.29	26.15 1.47 -0.58	26.42 1.39 -1.79	25.95 1.40 -1.63	24.65 1.32 -1.66	22.94 1.30 -0.27	22.75 1.30 -0.09	24.21 1.35 -1.17	26.38 1.44 -1.70	28.18 1.50 -2.43	34.09 1.79 -2.91	34.59 1.72 -4.63	30.39 1.74 -0.09	26.71 1.42 -1.62	24.37 1.27 -1.62
GILBOA___4 23759	23.82 1.06 -3.20	21.90 1.02 -1.98	21.26 1.05 -1.36	21.14 1.05 -1.24	20.66 1.04 -0.78	20.68 1.08 -0.72	20.96 1.10 -0.26	21.51 1.14 -0.07	22.45 1.27 0.00	25.14 1.43 -0.29	26.15 1.47 -0.58	26.42 1.39 -1.79	25.95 1.40 -1.63	24.65 1.32 -1.66	22.94 1.30 -0.27	22.75 1.30 -0.09	24.21 1.35 -1.17	26.38 1.44 -1.70	28.18 1.50 -2.43	34.09 1.79 -2.91	34.59 1.72 -4.63	30.39 1.74 -0.09	26.71 1.42 -1.62	24.37 1.27 -1.62
GILBOA____ 23599	23.82 1.06 -3.20	21.90 1.02 -1.98	21.26 1.05 -1.36	21.14 1.05 -1.24	20.66 1.04 -0.78	20.68 1.08 -0.72	20.96 1.10 -0.26	21.51 1.14 -0.07	22.45 1.27 0.00	25.14 1.43 -0.29	26.15 1.47 -0.58	26.42 1.39 -1.79	25.95 1.40 -1.63	24.65 1.32 -1.66	22.94 1.30 -0.27	22.75 1.30 -0.09	24.21 1.35 -1.17	26.38 1.44 -1.70	28.18 1.50 -2.43	34.09 1.79 -2.91	34.59 1.72 -4.63	30.39 1.74 -0.09	26.71 1.42 -1.62	24.37 1.27 -1.62
GINNA____ 23603	18.67 -1.27 -0.38	17.91 -1.23 -0.23	17.65 -1.36 -0.16	17.67 -1.32 -0.15	17.66 -1.28 -0.09	17.71 -1.27 -0.09	18.23 -1.41 -0.03	18.83 -1.48 -0.01	19.78 -1.40 0.00	21.95 -1.50 -0.03	22.65 -1.52 -0.07	21.98 -1.46 -0.21	21.64 -1.47 -0.19	20.44 -1.43 -0.20	19.99 -1.41 -0.03	19.97 -1.39 -0.01	20.46 -1.37 -0.14	21.95 -1.49 -0.20	23.08 -1.45 -0.29	27.96 -1.76 -0.34	27.11 -1.67 -0.54	26.80 -1.77 -0.02	22.34 -1.52 -0.19	20.47 -1.20 -0.19
GLEN PARK____ 23778	19.07 -0.63 -0.13	18.40 -0.59 -0.08	18.26 -0.64 -0.06	18.26 -0.64 -0.05	18.22 -0.66 -0.03	18.25 -0.66 -0.03	18.97 -0.65 -0.01	19.70 -0.61 0.00	20.67 -0.51 0.00	22.87 -0.56 -0.01	23.66 -0.46 -0.02	22.86 -0.44 -0.07	22.52 -0.46 -0.06	21.26 -0.48 -0.06	20.89 -0.49 -0.01	20.82 -0.53 0.00	21.18 -0.56 -0.05	22.66 -0.65 -0.07	23.74 -0.61 -0.10	29.06 -0.44 -0.12	28.03 -0.40 -0.19	28.18 -0.37 0.00	23.23 -0.50 -0.07	21.08 -0.47 -0.07
GLENWOOD_IC_1_G5 23712	25.15 2.39 -3.20	23.26 2.38 -1.98	22.44 2.24 -1.36	22.24 2.15 -1.24	21.74 2.11 -0.78	21.82 2.21 -0.72	22.16 2.29 -0.26	22.91 2.54 -0.07	24.08 2.90 0.00	27.17 3.47 -0.29	28.28 3.59 -0.59	28.43 3.39 -1.80	28.29 3.46 -1.91	26.88 3.27 -1.93	25.05 3.19 -0.50	24.87 3.16 -0.36	26.13 3.25 -1.18	28.43 3.48 -1.70	30.53 3.73 -2.55	36.68 4.38 -2.92	37.36 4.12 -5.00	33.16 4.34 -0.27	28.67 3.38 -1.62	25.99 2.88 -1.62
GLENWOOD_IC_2_G1 23688	25.05 2.29 -3.20	23.15 2.27 -1.98	22.35 2.15 -1.36	22.14 2.05 -1.24	21.66 2.04 -0.78	21.72 2.11 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	23.96 2.77 0.00	26.99 3.28 -0.29	28.08 3.40 -0.59	28.24 3.21 -1.80	28.05 3.28 -1.86	26.67 3.10 -1.90	24.79 3.03 -0.38	24.59 3.01 -0.23	25.94 3.08 -1.17	28.26 3.32 -1.70	30.31 3.52 -2.55	36.45 4.14 -2.92	37.13 3.90 -5.00	32.90 4.08 -0.27	28.48 3.19 -1.62	25.83 2.73 -1.61
GLENWOOD_IC_3_G1 23689	25.05 2.29 -3.20	23.15 2.27 -1.98	22.35 2.15 -1.36	22.14 2.05 -1.24	21.66 2.04 -0.78	21.72 2.11 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	23.96 2.77 0.00	26.99 3.28 -0.29	28.08 3.40 -0.59	28.24 3.21 -1.80	28.05 3.28 -1.86	26.67 3.10 -1.90	24.79 3.03 -0.38	24.59 3.01 -0.23	25.94 3.08 -1.17	28.26 3.32 -1.70	30.31 3.52 -2.55	36.45 4.14 -2.92	37.13 3.90 -5.00	32.90 4.08 -0.27	28.48 3.19 -1.62	25.83 2.73 -1.61
GLENWOOD___4 23550	25.15 2.39 -3.20	23.26 2.38 -1.98	22.44 2.24 -1.36	22.24 2.15 -1.24	21.74 2.11 -0.78	21.82 2.21 -0.72	22.16 2.29 -0.26	22.91 2.54 -0.07	24.08 2.90 0.00	27.17 3.47 -0.29	28.28 3.59 -0.59	28.43 3.39 -1.80	28.29 3.46 -1.91	26.88 3.27 -1.93	25.05 3.19 -0.50	24.87 3.16 -0.36	26.13 3.25 -1.18	28.43 3.48 -1.70	30.53 3.73 -2.55	36.68 4.38 -2.92	37.36 4.12 -5.00	33.16 4.34 -0.27	28.67 3.38 -1.62	25.99 2.88 -1.62
GLENWOOD___5 23614	25.15 2.39 -3.20	23.26 2.38 -1.98	22.44 2.24 -1.36	22.24 2.15 -1.24	21.74 2.11 -0.78	21.82 2.21 -0.72	22.16 2.29 -0.26	22.91 2.54 -0.07	24.08 2.90 0.00	27.17 3.47 -0.29	28.28 3.59 -0.59	28.43 3.39 -1.80	28.29 3.46 -1.91	26.88 3.27 -1.93	25.05 3.19 -0.50	24.87 3.16 -0.36	26.13 3.25 -1.18	28.43 3.48 -1.70	30.53 3.73 -2.55	36.68 4.38 -2.92	37.36 4.12 -5.00	33.16 4.34 -0.27	28.67 3.38 -1.62	25.99 2.88 -1.62
GLOBAL GREEN_PORT_GT1 23814	26.31 3.54 -3.20	24.40 3.52 -1.98	23.46 3.26 -1.36	23.18 3.09 -1.24	22.77 3.15 -0.78	23.00 3.40 -0.72	23.30 3.43 -0.26	24.09 3.72 -0.07	25.50 4.32 0.00	29.21 5.50 -0.29	30.35 5.66 -0.59	30.31 5.27 -1.80	29.78 5.04 -1.83	28.24 4.68 -1.88	26.04 4.36 -0.31	25.81 4.31 -0.14	27.31 4.45 -1.16	29.81 4.88 -1.69	32.28 5.48 -2.55	38.97 6.67 -2.92	39.68 6.44 -5.00	34.98 6.17 -0.27	30.14 4.85 -1.62	27.18 4.08 -1.61
GLOBE___DSASP 323697	18.80 -1.25 -0.49	18.05 -1.15 -0.30	17.72 -1.34 -0.21	17.79 -1.24 -0.19	17.76 -1.21 -0.12	17.82 -1.17 -0.11	17.94 -1.71 -0.04	18.49 -1.83 -0.01	19.45 -1.74 0.00	21.52 -1.92 -0.02	22.16 -2.00 -0.06	21.51 -1.97 -0.25	21.16 -2.02 -0.26	20.08 -1.86 -0.27	19.51 -1.90 -0.04	19.55 -1.81 -0.01	20.10 -1.78 -0.18	21.45 -2.05 -0.26	22.74 -1.89 -0.38	27.27 -2.56 -0.45	26.72 -2.23 -0.71	26.20 -2.37 -0.02	22.07 -1.85 -0.25	20.51 -1.22 -0.25
GOETHSLN___LBMP 323567	24.95 2.19 -3.20	23.11 2.23 -1.98	22.37 2.17 -1.36	22.16 2.07 -1.24	21.66 2.04 -0.78	21.70 2.10 -0.72	22.10 2.23 -0.26	22.81 2.44 -0.07	23.93 2.75 0.00	26.82 3.12 -0.29	27.86 3.18 -0.58	28.02 3.00 -1.79	27.81 3.09 -1.80	26.48 2.92 -1.88	24.48 2.84 -0.27	24.26 2.82 -0.09	25.81 2.95 -1.17	28.12 3.18 -1.70	30.11 3.32 -2.54	36.08 3.79 -2.91	36.48 3.62 -4.62	32.64 3.83 -0.26	28.29 3.01 -1.62	25.68 2.58 -1.61

GOODYEAR_LAKE_HYD 323669	21.35 0.84 -0.95	20.34 0.85 -0.59	20.06 0.81 -0.40	20.02 0.81 -0.37	19.87 0.79 -0.23	19.93 0.83 -0.21	20.59 0.90 -0.08	21.30 0.97 -0.02	22.35 1.16 0.00	24.84 1.33 -0.09	25.67 1.40 -0.17	25.07 1.30 -0.53	24.70 1.28 -0.50	23.38 1.19 -0.51	22.58 1.13 -0.08	22.51 1.13 -0.03	23.21 1.17 -0.35	25.00 1.25 -0.50	26.34 1.36 -0.73	31.98 1.73 -0.87	31.31 1.69 -1.38	30.31 1.71 -0.04	25.45 1.30 -0.48	23.06 1.10 -0.48
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.13 0.51 -1.06	20.07 0.51 -0.65	19.73 0.43 -0.45	19.71 0.45 -0.41	19.55 0.45 -0.26	19.63 0.51 -0.24	20.18 0.49 -0.09	20.82 0.49 -0.02	21.82 0.63 0.00	24.24 0.73 -0.10	25.04 0.75 -0.19	24.50 0.67 -0.60	24.14 0.66 -0.56	22.87 0.63 -0.57	22.06 0.60 -0.09	22.00 0.62 -0.03	22.76 0.67 -0.39	24.50 0.70 -0.56	25.84 0.78 -0.82	31.23 0.88 -0.97	30.65 0.88 -1.54	29.48 0.89 -0.05	24.89 0.69 -0.54	22.67 0.64 -0.54
GOUDEY___7 23579	21.13 0.51 -1.06	20.07 0.51 -0.65	19.73 0.43 -0.45	19.71 0.45 -0.41	19.55 0.45 -0.26	19.63 0.51 -0.24	20.18 0.49 -0.09	20.84 0.51 -0.02	21.82 0.63 0.00	24.24 0.73 -0.10	25.04 0.75 -0.19	24.50 0.67 -0.60	24.14 0.66 -0.56	22.89 0.65 -0.57	22.06 0.60 -0.09	22.00 0.62 -0.03	22.76 0.67 -0.39	24.50 0.70 -0.56	25.84 0.78 -0.82	31.26 0.91 -0.97	30.68 0.90 -1.54	29.48 0.89 -0.05	24.89 0.69 -0.54	22.69 0.67 -0.54
GOUDEY___8 23580	21.13 0.51 -1.06	20.07 0.51 -0.65	19.73 0.43 -0.45	19.71 0.45 -0.41	19.55 0.45 -0.26	19.63 0.51 -0.24	20.18 0.49 -0.09	20.82 0.49 -0.02	21.82 0.63 0.00	24.24 0.73 -0.10	25.04 0.75 -0.19	24.50 0.67 -0.60	24.14 0.66 -0.56	22.87 0.63 -0.57	22.06 0.60 -0.09	22.00 0.62 -0.03	22.76 0.67 -0.39	24.50 0.70 -0.56	25.84 0.78 -0.82	31.23 0.88 -0.97	30.65 0.88 -1.54	29.48 0.89 -0.05	24.89 0.69 -0.54	22.67 0.64 -0.54
GOWANUS_GT1_1 24077	25.24 2.46 -3.21	23.34 2.46 -1.98	22.54 2.34 -1.36	22.31 2.22 -1.24	21.79 2.17 -0.78	21.74 2.13 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	24.00 2.82 0.00	26.98 3.28 -0.28	28.09 3.42 -0.57	28.30 3.28 -1.79	28.06 3.35 -1.79	26.71 3.16 -1.87	24.69 3.06 -0.26	24.47 3.03 -0.09	26.03 3.17 -1.17	28.35 3.42 -1.69	30.40 3.61 -2.53	36.46 4.17 -2.91	36.81 3.95 -4.62	33.00 4.20 -0.25	28.60 3.31 -1.62	25.98 2.88 -1.61
GOWANUS_GT1_2 24078	25.24 2.46 -3.21	23.34 2.46 -1.98	22.54 2.34 -1.36	22.31 2.22 -1.24	21.79 2.17 -0.78	21.74 2.13 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	24.00 2.82 0.00	26.98 3.28 -0.28	28.09 3.42 -0.57	28.30 3.28 -1.79	28.06 3.35 -1.79	26.71 3.16 -1.87	24.69 3.06 -0.26	24.47 3.03 -0.09	26.03 3.17 -1.17	28.35 3.42 -1.69	30.40 3.61 -2.53	36.46 4.17 -2.91	36.81 3.95 -4.62	33.00 4.20 -0.25	28.60 3.31 -1.62	25.98 2.88 -1.61
GOWANUS_GT1_3 24079	25.24 2.46 -3.21	23.34 2.46 -1.98	22.54 2.34 -1.36	22.31 2.22 -1.24	21.79 2.17 -0.78	21.74 2.13 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	24.00 2.82 0.00	26.98 3.28 -0.28	28.09 3.42 -0.57	28.30 3.28 -1.79	28.06 3.35 -1.79	26.71 3.16 -1.87	24.69 3.06 -0.26	24.47 3.03 -0.09	26.03 3.17 -1.17	28.35 3.42 -1.69	30.40 3.61 -2.53	36.46 4.17 -2.91	36.81 3.95 -4.62	33.00 4.20 -0.25	28.60 3.31 -1.62	25.98 2.88 -1.61
GOWANUS_GT1_4 24080	25.24 2.46 -3.21	23.34 2.46 -1.98	22.54 2.34 -1.36	22.31 2.22 -1.24	21.79 2.17 -0.78	21.74 2.13 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	24.00 2.82 0.00	26.98 3.28 -0.28	28.09 3.42 -0.57	28.30 3.28 -1.79	28.06 3.35 -1.79	26.71 3.16 -1.87	24.69 3.06 -0.26	24.47 3.03 -0.09	26.03 3.17 -1.17	28.35 3.42 -1.69	30.40 3.61 -2.53	36.46 4.17 -2.91	36.81 3.95 -4.62	33.00 4.20 -0.25	28.60 3.31 -1.62	25.98 2.88 -1.61
GOWANUS_GT1_5 24084	25.24 2.46 -3.21	23.34 2.46 -1.98	22.54 2.34 -1.36	22.31 2.22 -1.24	21.79 2.17 -0.78	21.74 2.13 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	24.00 2.82 0.00	26.98 3.28 -0.28	28.09 3.42 -0.57	28.30 3.28 -1.79	28.06 3.35 -1.79	26.71 3.16 -1.87	24.69 3.06 -0.26	24.47 3.03 -0.09	26.03 3.17 -1.17	28.35 3.42 -1.69	30.40 3.61 -2.53	36.46 4.17 -2.91	36.81 3.95 -4.62	33.00 4.20 -0.25	28.60 3.31 -1.62	25.98 2.88 -1.61
GOWANUS_GT1_6 24111	25.24 2.46 -3.21	23.34 2.46 -1.98	22.54 2.34 -1.36	22.31 2.22 -1.24	21.79 2.17 -0.78	21.74 2.13 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	24.00 2.82 0.00	26.98 3.28 -0.28	28.09 3.42 -0.57	28.30 3.28 -1.79	28.06 3.35 -1.79	26.71 3.16 -1.87	24.69 3.06 -0.26	24.47 3.03 -0.09	26.03 3.17 -1.17	28.35 3.42 -1.69	30.40 3.61 -2.53	36.46 4.17 -2.91	36.81 3.95 -4.62	33.00 4.20 -0.25	28.60 3.31 -1.62	25.98 2.88 -1.61
GOWANUS_GT1_7 24112	25.24 2.46 -3.21	23.34 2.46 -1.98	22.54 2.34 -1.36	22.31 2.22 -1.24	21.79 2.17 -0.78	21.74 2.13 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	24.00 2.82 0.00	26.98 3.28 -0.28	28.09 3.42 -0.57	28.30 3.28 -1.79	28.06 3.35 -1.79	26.71 3.16 -1.87	24.69 3.06 -0.26	24.47 3.03 -0.09	26.03 3.17 -1.17	28.35 3.42 -1.69	30.40 3.61 -2.53	36.46 4.17 -2.91	36.81 3.95 -4.62	33.00 4.20 -0.25	28.60 3.31 -1.62	25.98 2.88 -1.61
GOWANUS_GT1_8 24113	25.24 2.46 -3.21	23.34 2.46 -1.98	22.54 2.34 -1.36	22.31 2.22 -1.24	21.79 2.17 -0.78	21.74 2.13 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	24.00 2.82 0.00	26.98 3.28 -0.28	28.09 3.42 -0.57	28.30 3.28 -1.79	28.06 3.35 -1.79	26.71 3.16 -1.87	24.69 3.06 -0.26	24.47 3.03 -0.09	26.03 3.17 -1.17	28.35 3.42 -1.69	30.40 3.61 -2.53	36.46 4.17 -2.91	36.81 3.95 -4.62	33.00 4.20 -0.25	28.60 3.31 -1.62	25.98 2.88 -1.61
GOWANUS_GT2_1 24114	25.28 2.50 -3.21	23.36 2.48 -1.98	22.58 2.37 -1.36	22.35 2.26 -1.24	21.83 2.20 -0.78	21.78 2.17 -0.72	22.14 2.27 -0.26	22.90 2.52 -0.07	24.07 2.88 0.00	27.06 3.35 -0.29	28.15 3.47 -0.58	28.35 3.32 -1.80	28.13 3.42 -1.80	26.78 3.23 -1.88	24.76 3.12 -0.27	24.54 3.09 -0.10	26.10 3.23 -1.17	28.40 3.46 -1.70	30.48 3.68 -2.54	36.53 4.23 -2.92	36.90 4.04 -4.63	33.07 4.25 -0.26	28.65 3.36 -1.62	26.02 2.92 -1.61
GOWANUS_GT2_2 24115	25.28 2.50 -3.21	23.36 2.48 -1.98	22.58 2.37 -1.36	22.35 2.26 -1.24	21.83 2.20 -0.78	21.78 2.17 -0.72	22.14 2.27 -0.26	22.90 2.52 -0.07	24.07 2.88 0.00	27.06 3.35 -0.29	28.15 3.47 -0.58	28.35 3.32 -1.80	28.13 3.42 -1.80	26.78 3.23 -1.88	24.76 3.12 -0.27	24.54 3.09 -0.10	26.10 3.23 -1.17	28.40 3.46 -1.70	30.48 3.68 -2.54	36.53 4.23 -2.92	36.90 4.04 -4.63	33.07 4.25 -0.26	28.65 3.36 -1.62	26.02 2.92 -1.61
GOWANUS_GT2_3 24116	25.28 2.50 -3.21	23.36 2.48 -1.98	22.58 2.37 -1.36	22.35 2.26 -1.24	21.83 2.20 -0.78	21.78 2.17 -0.72	22.14 2.27 -0.26	22.90 2.52 -0.07	24.07 2.88 0.00	27.06 3.35 -0.29	28.15 3.47 -0.58	28.35 3.32 -1.80	28.13 3.42 -1.80	26.78 3.23 -1.88	24.76 3.12 -0.27	24.54 3.09 -0.10	26.10 3.23 -1.17	28.40 3.46 -1.70	30.48 3.68 -2.54	36.53 4.23 -2.92	36.90 4.04 -4.63	33.07 4.25 -0.26	28.65 3.36 -1.62	26.02 2.92 -1.61

GOWANUS_GT2_4 24117	25.28 2.50 -3.21	23.36 2.48 -1.98	22.58 2.37 -1.36	22.35 2.26 -1.24	21.83 2.20 -0.78	21.78 2.17 -0.72	22.14 2.27 -0.26	22.90 2.52 -0.07	24.07 2.88 0.00	27.06 3.35 -0.29	28.15 3.47 -0.58	28.35 3.32 -1.80	28.13 3.42 -1.80	26.78 3.23 -1.88	24.76 3.12 -0.27	24.54 3.09 -0.10	26.10 3.23 -1.17	28.40 3.46 -1.70	30.48 3.68 -2.54	36.53 4.23 -2.92	36.90 4.04 -4.63	33.07 4.25 -0.26	28.65 3.36 -1.62	26.02 2.92 -1.61
GOWANUS_GT2_5 24118	25.28 2.50 -3.21	23.36 2.48 -1.98	22.58 2.37 -1.36	22.35 2.26 -1.24	21.83 2.20 -0.78	21.78 2.17 -0.72	22.14 2.27 -0.26	22.90 2.52 -0.07	24.07 2.88 0.00	27.06 3.35 -0.29	28.15 3.47 -0.58	28.35 3.32 -1.80	28.13 3.42 -1.80	26.78 3.23 -1.88	24.76 3.12 -0.27	24.54 3.09 -0.10	26.10 3.23 -1.17	28.40 3.46 -1.70	30.48 3.68 -2.54	36.53 4.23 -2.92	36.90 4.04 -4.63	33.07 4.25 -0.26	28.65 3.36 -1.62	26.02 2.92 -1.61
GOWANUS_GT2_6 24119	25.28 2.50 -3.21	23.36 2.48 -1.98	22.58 2.37 -1.36	22.35 2.26 -1.24	21.83 2.20 -0.78	21.78 2.17 -0.72	22.14 2.27 -0.26	22.90 2.52 -0.07	24.07 2.88 0.00	27.06 3.35 -0.29	28.15 3.47 -0.58	28.35 3.32 -1.80	28.13 3.42 -1.80	26.78 3.23 -1.88	24.76 3.12 -0.27	24.54 3.09 -0.10	26.10 3.23 -1.17	28.40 3.46 -1.70	30.48 3.68 -2.54	36.53 4.23 -2.92	36.90 4.04 -4.63	33.07 4.25 -0.26	28.65 3.36 -1.62	26.02 2.92 -1.61
GOWANUS_GT2_7 24120	25.28 2.50 -3.21	23.36 2.48 -1.98	22.58 2.37 -1.36	22.35 2.26 -1.24	21.83 2.20 -0.78	21.78 2.17 -0.72	22.14 2.27 -0.26	22.90 2.52 -0.07	24.07 2.88 0.00	27.06 3.35 -0.29	28.15 3.47 -0.58	28.35 3.32 -1.80	28.13 3.42 -1.80	26.78 3.23 -1.88	24.76 3.12 -0.27	24.54 3.09 -0.10	26.10 3.23 -1.17	28.40 3.46 -1.70	30.48 3.68 -2.54	36.53 4.23 -2.92	36.90 4.04 -4.63	33.07 4.25 -0.26	28.65 3.36 -1.62	26.02 2.92 -1.61
GOWANUS_GT2_8 24121	25.28 2.50 -3.21	23.36 2.48 -1.98	22.58 2.37 -1.36	22.35 2.26 -1.24	21.83 2.20 -0.78	21.78 2.17 -0.72	22.14 2.27 -0.26	22.90 2.52 -0.07	24.07 2.88 0.00	27.06 3.35 -0.29	28.15 3.47 -0.58	28.35 3.32 -1.80	28.13 3.42 -1.80	26.78 3.23 -1.88	24.76 3.12 -0.27	24.54 3.09 -0.10	26.10 3.23 -1.17	28.40 3.46 -1.70	30.48 3.68 -2.54	36.53 4.23 -2.92	36.90 4.04 -4.63	33.07 4.25 -0.26	28.65 3.36 -1.62	26.02 2.92 -1.61
GOWANUS_GT3_1 24122	25.24 2.46 -3.21	23.34 2.46 -1.98	22.54 2.34 -1.36	22.31 2.22 -1.24	21.79 2.17 -0.78	21.74 2.13 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	24.00 2.82 0.00	26.98 3.28 -0.28	28.09 3.42 -0.57	28.30 3.28 -1.79	28.06 3.35 -1.79	26.71 3.16 -1.87	24.69 3.06 -0.26	24.47 3.03 -0.09	26.03 3.17 -1.17	28.35 3.42 -1.69	30.40 3.61 -2.53	36.46 4.17 -2.91	36.81 3.95 -4.62	33.00 4.20 -0.25	28.60 3.31 -1.62	25.98 2.88 -1.61
GOWANUS_GT3_2 24123	25.24 2.46 -3.21	23.34 2.46 -1.98	22.54 2.34 -1.36	22.31 2.22 -1.24	21.79 2.17 -0.78	21.74 2.13 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	24.00 2.82 0.00	26.98 3.28 -0.28	28.09 3.42 -0.57	28.30 3.28 -1.79	28.06 3.35 -1.79	26.71 3.16 -1.87	24.69 3.06 -0.26	24.47 3.03 -0.09	26.03 3.17 -1.17	28.35 3.42 -1.69	30.40 3.61 -2.53	36.46 4.17 -2.91	36.81 3.95 -4.62	33.00 4.20 -0.25	28.60 3.31 -1.62	25.98 2.88 -1.61
GOWANUS_GT3_3 24124	25.24 2.46 -3.21	23.34 2.46 -1.98	22.54 2.34 -1.36	22.31 2.22 -1.24	21.79 2.17 -0.78	21.74 2.13 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	24.00 2.82 0.00	26.98 3.28 -0.28	28.09 3.42 -0.57	28.30 3.28 -1.79	28.06 3.35 -1.79	26.71 3.16 -1.87	24.69 3.06 -0.26	24.47 3.03 -0.09	26.03 3.17 -1.17	28.35 3.42 -1.69	30.40 3.61 -2.53	36.46 4.17 -2.91	36.81 3.95 -4.62	33.00 4.20 -0.25	28.60 3.31 -1.62	25.98 2.88 -1.61
GOWANUS_GT3_4 24125	25.24 2.46 -3.21	23.34 2.46 -1.98	22.54 2.34 -1.36	22.31 2.22 -1.24	21.79 2.17 -0.78	21.74 2.13 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	24.00 2.82 0.00	26.98 3.28 -0.28	28.09 3.42 -0.57	28.30 3.28 -1.79	28.06 3.35 -1.79	26.71 3.16 -1.87	24.69 3.06 -0.26	24.47 3.03 -0.09	26.03 3.17 -1.17	28.35 3.42 -1.69	30.40 3.61 -2.53	36.46 4.17 -2.91	36.81 3.95 -4.62	33.00 4.20 -0.25	28.60 3.31 -1.62	25.98 2.88 -1.61
GOWANUS_GT3_5 24126	25.24 2.46 -3.21	23.34 2.46 -1.98	22.54 2.34 -1.36	22.31 2.22 -1.24	21.79 2.17 -0.78	21.74 2.13 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	24.00 2.82 0.00	26.98 3.28 -0.28	28.09 3.42 -0.57	28.30 3.28 -1.79	28.06 3.35 -1.79	26.71 3.16 -1.87	24.69 3.06 -0.26	24.47 3.03 -0.09	26.03 3.17 -1.17	28.35 3.42 -1.69	30.40 3.61 -2.53	36.46 4.17 -2.91	36.81 3.95 -4.62	33.00 4.20 -0.25	28.60 3.31 -1.62	25.98 2.88 -1.61
GOWANUS_GT3_6 24127	25.24 2.46 -3.21	23.34 2.46 -1.98	22.54 2.34 -1.36	22.31 2.22 -1.24	21.79 2.17 -0.78	21.74 2.13 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	24.00 2.82 0.00	26.98 3.28 -0.28	28.09 3.42 -0.57	28.30 3.28 -1.79	28.06 3.35 -1.79	26.71 3.16 -1.87	24.69 3.06 -0.26	24.47 3.03 -0.09	26.03 3.17 -1.17	28.35 3.42 -1.69	30.40 3.61 -2.53	36.46 4.17 -2.91	36.81 3.95 -4.62	33.00 4.20 -0.25	28.60 3.31 -1.62	25.98 2.88 -1.61
GOWANUS_GT3_7 24128	25.24 2.46 -3.21	23.34 2.46 -1.98	22.54 2.34 -1.36	22.31 2.22 -1.24	21.79 2.17 -0.78	21.74 2.13 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	24.00 2.82 0.00	26.98 3.28 -0.28	28.09 3.42 -0.57	28.30 3.28 -1.79	28.06 3.35 -1.79	26.71 3.16 -1.87	24.69 3.06 -0.26	24.47 3.03 -0.09	26.03 3.17 -1.17	28.35 3.42 -1.69	30.40 3.61 -2.53	36.46 4.17 -2.91	36.81 3.95 -4.62	33.00 4.20 -0.25	28.60 3.31 -1.62	25.98 2.88 -1.61
GOWANUS_GT3_8 24129	25.24 2.46 -3.21	23.34 2.46 -1.98	22.54 2.34 -1.36	22.31 2.22 -1.24	21.79 2.17 -0.78	21.74 2.13 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	24.00 2.82 0.00	26.98 3.28 -0.28	28.09 3.42 -0.57	28.30 3.28 -1.79	28.06 3.35 -1.79	26.71 3.16 -1.87	24.69 3.06 -0.26	24.47 3.03 -0.09	26.03 3.17 -1.17	28.35 3.42 -1.69	30.40 3.61 -2.53	36.46 4.17 -2.91	36.81 3.95 -4.62	33.00 4.20 -0.25	28.60 3.31 -1.62	25.98 2.88 -1.61
GOWANUS_GT4_1 24130	25.28 2.50 -3.21	23.36 2.48 -1.98	22.58 2.37 -1.36	22.35 2.26 -1.24	21.83 2.20 -0.78	21.78 2.17 -0.72	22.14 2.27 -0.26	22.90 2.52 -0.07	24.07 2.88 0.00	27.06 3.35 -0.29	28.15 3.47 -0.58	28.35 3.32 -1.80	28.13 3.42 -1.80	26.78 3.23 -1.88	24.76 3.12 -0.27	24.54 3.09 -0.10	26.10 3.23 -1.17	28.40 3.46 -1.70	30.48 3.68 -2.54	36.53 4.23 -2.92	36.90 4.04 -4.63	33.07 4.25 -0.26	28.65 3.36 -1.62	26.02 2.92 -1.61
GOWANUS_GT4_2 24131	25.28 2.50 -3.21	23.36 2.48 -1.98	22.58 2.37 -1.36	22.35 2.26 -1.24	21.83 2.20 -0.78	21.78 2.17 -0.72	22.14 2.27 -0.26	22.90 2.52 -0.07	24.07 2.88 0.00	27.06 3.35 -0.29	28.15 3.47 -0.58	28.35 3.32 -1.80	28.13 3.42 -1.80	26.78 3.23 -1.88	24.76 3.12 -0.27	24.54 3.09 -0.10	26.10 3.23 -1.17	28.40 3.46 -1.70	30.48 3.68 -2.54	36.53 4.23 -2.92	36.90 4.04 -4.63	33.07 4.25 -0.26	28.65 3.36 -1.62	26.02 2.92 -1.61



GOWANUS_GT4_3 24132	25.28 2.50 -3.21	23.36 2.48 -1.98	22.58 2.37 -1.36	22.35 2.26 -1.24	21.83 2.20 -0.78	21.78 2.17 -0.72	22.14 2.27 -0.26	22.90 2.52 -0.07	24.07 2.88 0.00	27.06 3.35 -0.29	28.15 3.47 -0.58	28.35 3.32 -1.80	28.13 3.42 -1.80	26.78 3.23 -1.88	24.76 3.12 -0.27	24.54 3.09 -0.10	26.10 3.23 -1.17	28.40 3.46 -1.70	30.48 3.68 -2.54	36.53 4.23 -2.92	36.90 4.04 -4.63	33.07 4.25 -0.26	28.65 3.36 -1.62	26.02 2.92 -1.61
GOWANUS_GT4_4 24133	25.28 2.50 -3.21	23.36 2.48 -1.98	22.58 2.37 -1.36	22.35 2.26 -1.24	21.83 2.20 -0.78	21.78 2.17 -0.72	22.14 2.27 -0.26	22.90 2.52 -0.07	24.07 2.88 0.00	27.06 3.35 -0.29	28.15 3.47 -0.58	28.35 3.32 -1.80	28.13 3.42 -1.80	26.78 3.23 -1.88	24.76 3.12 -0.27	24.54 3.09 -0.10	26.10 3.23 -1.17	28.40 3.46 -1.70	30.48 3.68 -2.54	36.53 4.23 -2.92	36.90 4.04 -4.63	33.07 4.25 -0.26	28.65 3.36 -1.62	26.02 2.92 -1.61
GOWANUS_GT4_5 24134	25.28 2.50 -3.21	23.36 2.48 -1.98	22.58 2.37 -1.36	22.35 2.26 -1.24	21.83 2.20 -0.78	21.78 2.17 -0.72	22.14 2.27 -0.26	22.90 2.52 -0.07	24.07 2.88 0.00	27.06 3.35 -0.29	28.15 3.47 -0.58	28.35 3.32 -1.80	28.13 3.42 -1.80	26.78 3.23 -1.88	24.76 3.12 -0.27	24.54 3.09 -0.10	26.10 3.23 -1.17	28.40 3.46 -1.70	30.48 3.68 -2.54	36.53 4.23 -2.92	36.90 4.04 -4.63	33.07 4.25 -0.26	28.65 3.36 -1.62	26.02 2.92 -1.61
GOWANUS_GT4_6 24135	25.28 2.50 -3.21	23.36 2.48 -1.98	22.58 2.37 -1.36	22.35 2.26 -1.24	21.83 2.20 -0.78	21.78 2.17 -0.72	22.14 2.27 -0.26	22.90 2.52 -0.07	24.07 2.88 0.00	27.06 3.35 -0.29	28.15 3.47 -0.58	28.35 3.32 -1.80	28.13 3.42 -1.80	26.78 3.23 -1.88	24.76 3.12 -0.27	24.54 3.09 -0.10	26.10 3.23 -1.17	28.40 3.46 -1.70	30.48 3.68 -2.54	36.53 4.23 -2.92	36.90 4.04 -4.63	33.07 4.25 -0.26	28.65 3.36 -1.62	26.02 2.92 -1.61
GOWANUS_GT4_7 24136	25.28 2.50 -3.21	23.36 2.48 -1.98	22.58 2.37 -1.36	22.35 2.26 -1.24	21.83 2.20 -0.78	21.78 2.17 -0.72	22.14 2.27 -0.26	22.90 2.52 -0.07	24.07 2.88 0.00	27.06 3.35 -0.29	28.15 3.47 -0.58	28.35 3.32 -1.80	28.13 3.42 -1.80	26.78 3.23 -1.88	24.76 3.12 -0.27	24.54 3.09 -0.10	26.10 3.23 -1.17	28.40 3.46 -1.70	30.48 3.68 -2.54	36.53 4.23 -2.92	36.90 4.04 -4.63	33.07 4.25 -0.26	28.65 3.36 -1.62	26.02 2.92 -1.61
GOWANUS_GT4_8 24137	25.28 2.50 -3.21	23.36 2.48 -1.98	22.58 2.37 -1.36	22.35 2.26 -1.24	21.83 2.20 -0.78	21.78 2.17 -0.72	22.14 2.27 -0.26	22.90 2.52 -0.07	24.07 2.88 0.00	27.06 3.35 -0.29	28.15 3.47 -0.58	28.35 3.32 -1.80	28.13 3.42 -1.80	26.78 3.23 -1.88	24.76 3.12 -0.27	24.54 3.09 -0.10	26.10 3.23 -1.17	28.40 3.46 -1.70	30.48 3.68 -2.54	36.53 4.23 -2.92	36.90 4.04 -4.63	33.07 4.25 -0.26	28.65 3.36 -1.62	26.02 2.92 -1.61
GREENIDGE___3 23582	20.48 0.27 -0.64	19.57 0.26 -0.40	19.25 0.13 -0.27	19.26 0.17 -0.25	19.17 0.17 -0.16	19.26 0.23 -0.14	19.84 0.18 -0.05	20.48 0.16 -0.01	21.50 0.32 0.00	23.85 0.37 -0.06	24.65 0.43 -0.12	23.95 0.35 -0.37	23.58 0.32 -0.35	22.33 0.30 -0.35	21.68 0.26 -0.05	21.65 0.28 -0.02	22.28 0.35 -0.24	23.96 0.37 -0.35	25.24 0.48 -0.51	30.57 0.59 -0.60	29.78 0.59 -0.95	29.12 0.54 -0.03	24.33 0.33 -0.33	22.18 0.36 -0.33
GREENIDGE___4 23583	20.48 0.27 -0.64	19.57 0.26 -0.40	19.25 0.13 -0.27	19.26 0.17 -0.25	19.17 0.17 -0.16	19.26 0.23 -0.14	19.84 0.18 -0.05	20.48 0.16 -0.01	21.50 0.32 0.00	23.85 0.37 -0.06	24.65 0.43 -0.12	23.95 0.35 -0.37	23.58 0.32 -0.35	22.33 0.30 -0.35	21.68 0.26 -0.05	21.65 0.28 -0.02	22.28 0.35 -0.24	23.96 0.37 -0.35	25.24 0.48 -0.51	30.57 0.59 -0.60	29.78 0.59 -0.95	29.12 0.54 -0.03	24.33 0.33 -0.33	22.18 0.36 -0.33
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.28 2.50 -3.21	23.36 2.48 -1.98	22.58 2.37 -1.36	22.35 2.26 -1.24	21.83 2.20 -0.78	21.78 2.17 -0.72	22.14 2.27 -0.26	22.90 2.52 -0.07	24.07 2.88 0.00	27.06 3.35 -0.29	28.15 3.47 -0.58	28.35 3.32 -1.80	28.13 3.42 -1.80	26.78 3.23 -1.88	24.76 3.12 -0.27	24.54 3.09 -0.10	26.10 3.23 -1.17	28.40 3.46 -1.70	30.48 3.68 -2.54	36.53 4.23 -2.92	36.90 4.04 -4.63	33.07 4.25 -0.26	28.65 3.36 -1.62	26.02 2.92 -1.61
GROVEVILLE___HYD 323602	25.03 2.15 -3.31	23.08 2.14 -2.04	22.28 2.04 -1.40	22.09 1.96 -1.28	21.58 1.92 -0.81	21.60 1.96 -0.75	21.97 2.10 -0.27	22.67 2.29 -0.07	23.81 2.63 0.00	26.76 3.04 -0.30	27.83 3.13 -0.60	28.06 2.97 -1.86	27.79 3.05 -1.82	26.45 2.88 -1.89	24.47 2.82 -0.28	24.22 2.77 -0.10	25.79 2.89 -1.21	28.13 3.14 -1.75	30.10 3.25 -2.60	36.27 3.88 -3.01	36.69 3.67 -4.78	32.61 3.83 -0.23	28.37 3.03 -1.68	25.75 2.60 -1.67
HAMPSHIRE___PAPER_HYD 323593	18.60 -0.96 0.00	17.96 -0.94 0.00	17.92 -0.92 0.00	17.92 -0.92 0.00	17.90 -0.94 0.00	17.83 -1.06 0.00	18.45 -1.16 0.00	19.15 -1.16 0.00	19.95 -1.23 0.00	21.97 -1.45 0.00	22.61 -1.49 0.00	21.98 -1.25 0.00	21.65 -1.26 0.00	20.44 -1.23 0.00	20.22 -1.15 0.00	20.20 -1.15 0.00	20.29 -1.41 0.00	21.68 -1.56 0.00	22.72 -1.53 0.00	27.74 -1.64 0.00	26.63 -1.61 0.00	26.95 -1.60 0.00	22.39 -1.28 0.00	20.39 -1.10 0.00
HARDSCRABBLE_WT_PWR 323673	20.09 0.61 0.08	19.46 0.60 0.05	19.41 0.60 0.03	19.47 0.66 0.03	19.45 0.62 0.02	19.43 0.57 0.02	20.21 0.61 0.01	20.95 0.65 0.00	21.88 0.70 0.00	24.21 0.80 0.01	24.93 0.84 0.01	23.95 0.77 0.05	23.59 0.71 0.04	22.29 0.65 0.04	21.96 0.60 0.01	21.92 0.58 0.00	22.25 0.59 0.03	23.82 0.63 0.04	24.87 0.68 0.06	30.13 0.82 0.07	28.94 0.82 0.12	29.41 0.86 0.00	24.31 0.69 0.04	22.07 0.62 0.04
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.58 2.02 -3.00	22.76 2.00 -1.85	22.02 1.90 -1.27	21.84 1.83 -1.17	21.37 1.79 -0.73	21.41 1.85 -0.68	21.81 1.96 -0.24	22.52 2.15 -0.07	23.64 2.46 0.00	26.52 2.83 -0.27	27.55 2.91 -0.54	27.68 2.76 -1.68	27.44 2.84 -1.68	26.11 2.69 -1.75	24.27 2.65 -0.25	24.04 2.60 -0.09	25.50 2.71 -1.10	27.76 2.93 -1.59	29.66 3.03 -2.38	35.69 3.58 -2.73	35.99 3.42 -4.34	32.33 3.54 -0.23	27.98 2.79 -1.52	25.41 2.41 -1.51
HARZA MOOSE___RIVER 24016	19.48 -0.08 0.00	18.83 -0.08 0.00	18.75 -0.09 0.00	18.75 -0.09 0.00	18.73 -0.11 0.00	18.79 -0.09 0.00	19.53 -0.08 0.00	20.26 -0.04 0.00	21.20 0.02 0.00	23.44 0.02 0.00	24.17 0.07 0.00	23.33 0.09 0.00	22.98 0.07 0.00	21.72 0.04 0.00	21.39 0.02 0.00	21.35 0.00 0.00	21.67 -0.02 0.00	23.19 -0.05 0.00	24.28 0.02 0.00	29.56 0.18 0.00	28.44 0.20 0.00	28.78 0.23 0.00	23.76 0.10 0.00	21.55 0.06 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.16 2.39 -3.21	23.27 2.38 -1.98	22.48 2.28 -1.36	22.25 2.17 -1.24	21.76 2.13 -0.78	21.72 2.11 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	23.98 2.80 0.00	26.94 3.23 -0.29	28.02 3.35 -0.58	28.21 3.18 -1.79	27.97 3.25 -1.80	26.63 3.08 -1.88	24.63 2.99 -0.27	24.39 2.95 -0.09	25.94 3.08 -1.17	28.26 3.32 -1.70	30.31 3.52 -2.54	36.29 4.00 -2.91	36.65 3.79 -4.62	32.86 4.05 -0.26	28.48 3.19 -1.62	25.85 2.75 -1.61

HEMPSTEAD____ 23647	25.21 2.44 -3.20	23.34 2.46 -1.98	22.48 2.28 -1.36	22.25 2.17 -1.24	21.78 2.15 -0.78	21.89 2.28 -0.72	22.20 2.33 -0.26	22.98 2.60 -0.07	24.17 2.99 0.00	27.34 3.63 -0.29	28.42 3.74 -0.59	28.59 3.55 -1.80	28.44 3.60 -1.93	27.02 3.40 -1.94	25.21 3.31 -0.53	25.03 3.29 -0.40	26.24 3.36 -1.18	28.57 3.62 -1.71	30.68 3.88 -2.55	36.88 4.58 -2.92	37.56 4.32 -5.00	33.33 4.51 -0.27	28.82 3.53 -1.62	26.10 2.99 -1.62
HICKLING____1 23621	20.90 0.51 -0.83	19.93 0.51 -0.51	19.57 0.38 -0.35	19.58 0.41 -0.32	19.48 0.43 -0.20	19.56 0.49 -0.19	20.11 0.43 -0.07	20.75 0.43 -0.02	21.80 0.61 0.00	24.20 0.70 -0.08	24.98 0.72 -0.15	24.34 0.63 -0.48	23.95 0.59 -0.44	22.71 0.59 -0.45	21.95 0.51 -0.07	21.91 0.53 -0.02	22.61 0.61 -0.31	24.33 0.65 -0.45	25.67 0.78 -0.65	31.00 0.85 -0.77	30.36 0.90 -1.22	29.44 0.86 -0.04	24.73 0.64 -0.43	22.58 0.67 -0.42
HICKLING____2 23622	20.90 0.51 -0.83	19.93 0.51 -0.51	19.57 0.38 -0.35	19.58 0.41 -0.32	19.48 0.43 -0.20	19.56 0.49 -0.19	20.11 0.43 -0.07	20.75 0.43 -0.02	21.80 0.61 0.00	24.20 0.70 -0.08	24.98 0.72 -0.15	24.34 0.63 -0.48	23.95 0.59 -0.44	22.71 0.59 -0.45	21.95 0.51 -0.07	21.91 0.53 -0.02	22.61 0.61 -0.31	24.33 0.65 -0.45	25.67 0.78 -0.65	31.00 0.85 -0.77	30.36 0.90 -1.22	29.44 0.86 -0.04	24.73 0.64 -0.43	22.58 0.67 -0.42
HIGH FALLS____HY 23754	25.10 2.15 -3.39	23.13 2.14 -2.09	22.33 2.05 -1.43	22.12 1.96 -1.31	21.57 1.90 -0.83	21.59 1.95 -0.76	22.00 2.12 -0.27	22.69 2.31 -0.07	23.83 2.65 0.00	26.82 3.09 -0.31	27.86 3.16 -0.61	28.17 3.04 -1.90	27.88 3.12 -1.85	26.50 2.91 -1.92	24.50 2.84 -0.28	24.22 2.77 -0.10	25.84 2.91 -1.24	28.22 3.18 -1.79	30.20 3.30 -2.65	36.40 3.94 -3.08	36.89 3.76 -4.89	32.66 3.88 -0.22	28.46 3.08 -1.72	25.81 2.62 -1.71
HILLBURN____GT 23639	24.70 2.09 -3.04	22.90 2.12 -1.88	22.13 2.00 -1.29	21.95 1.92 -1.18	21.47 1.88 -0.74	21.52 1.95 -0.69	21.91 2.06 -0.25	22.62 2.25 -0.07	23.74 2.56 0.00	26.65 2.95 -0.27	27.66 3.01 -0.55	27.79 2.86 -1.70	27.53 2.91 -1.70	26.22 2.78 -1.77	24.34 2.71 -0.25	24.13 2.69 -0.09	25.61 2.80 -1.11	27.85 3.00 -1.61	29.79 3.13 -2.41	35.82 3.67 -2.76	36.16 3.53 -4.39	32.45 3.66 -0.24	28.09 2.89 -1.54	25.49 2.47 -1.53
HISHELDN_WT_PWR 323625	19.87 -0.27 -0.58	19.05 -0.21 -0.36	18.68 -0.41 -0.25	18.75 -0.32 -0.23	18.70 -0.28 -0.14	18.77 -0.25 -0.13	19.11 -0.55 -0.05	19.75 -0.57 -0.01	20.78 -0.40 0.00	23.04 -0.45 -0.06	23.71 -0.51 -0.12	23.02 -0.56 -0.35	22.61 -0.62 -0.32	21.44 -0.56 -0.33	20.76 -0.66 -0.05	20.77 -0.60 -0.02	21.37 -0.54 -0.22	22.90 -0.65 -0.32	24.22 -0.48 -0.46	29.19 -0.73 -0.54	28.59 -0.51 -0.86	27.95 -0.63 -0.03	23.47 -0.50 -0.30	21.64 -0.15 -0.30
HOLTSVILLE_IC_1 23690	25.35 2.58 -3.20	23.45 2.57 -1.98	22.58 2.37 -1.36	22.31 2.22 -1.24	21.89 2.26 -0.78	22.04 2.44 -0.72	22.34 2.47 -0.26	23.05 2.68 -0.07	24.32 3.13 0.00	27.67 3.96 -0.29	28.76 4.07 -0.59	28.87 3.83 -1.80	28.43 3.69 -1.83	27.02 3.47 -1.88	25.01 3.33 -0.31	24.78 3.29 -0.14	26.24 3.38 -1.16	28.55 3.62 -1.69	30.83 4.03 -2.55	37.15 4.85 -2.92	37.84 4.60 -5.00	33.36 4.54 -0.27	28.88 3.60 -1.62	26.10 3.01 -1.61
HOLTSVILLE_IC_10 23699	25.44 2.68 -3.20	23.56 2.68 -1.98	22.67 2.47 -1.36	22.40 2.32 -1.24	21.98 2.36 -0.78	22.14 2.53 -0.72	22.43 2.57 -0.26	23.18 2.80 -0.07	24.42 3.24 0.00	27.81 4.10 -0.29	28.90 4.22 -0.59	29.01 3.97 -1.80	28.59 3.85 -1.83	27.18 3.62 -1.88	25.12 3.44 -0.31	24.91 3.42 -0.15	26.37 3.51 -1.16	28.72 3.79 -1.69	31.00 4.20 -2.55	37.36 5.06 -2.92	38.06 4.83 -5.00	33.56 4.74 -0.27	29.05 3.76 -1.62	26.23 3.14 -1.61
HOLTSVILLE_IC_2 23691	25.35 2.58 -3.20	23.45 2.57 -1.98	22.58 2.37 -1.36	22.31 2.22 -1.24	21.89 2.26 -0.78	22.04 2.44 -0.72	22.34 2.47 -0.26	23.05 2.68 -0.07	24.32 3.13 0.00	27.67 3.96 -0.29	28.76 4.07 -0.59	28.87 3.83 -1.80	28.43 3.69 -1.83	27.02 3.47 -1.88	25.01 3.33 -0.31	24.78 3.29 -0.14	26.24 3.38 -1.16	28.55 3.62 -1.69	30.83 4.03 -2.55	37.15 4.85 -2.92	37.84 4.60 -5.00	33.36 4.54 -0.27	28.88 3.60 -1.62	26.10 3.01 -1.61
HOLTSVILLE_IC_3 23692	25.35 2.58 -3.20	23.45 2.57 -1.98	22.58 2.37 -1.36	22.31 2.22 -1.24	21.89 2.26 -0.78	22.04 2.44 -0.72	22.34 2.47 -0.26	23.05 2.68 -0.07	24.32 3.13 0.00	27.67 3.96 -0.29	28.76 4.07 -0.59	28.87 3.83 -1.80	28.43 3.69 -1.83	27.02 3.47 -1.88	25.01 3.33 -0.31	24.78 3.29 -0.14	26.24 3.38 -1.16	28.55 3.62 -1.69	30.83 4.03 -2.55	37.15 4.85 -2.92	37.84 4.60 -5.00	33.36 4.54 -0.27	28.88 3.60 -1.62	26.10 3.01 -1.61
HOLTSVILLE_IC_4 23693	25.35 2.58 -3.20	23.45 2.57 -1.98	22.58 2.37 -1.36	22.31 2.22 -1.24	21.89 2.26 -0.78	22.04 2.44 -0.72	22.34 2.47 -0.26	23.05 2.68 -0.07	24.32 3.13 0.00	27.67 3.96 -0.29	28.76 4.07 -0.59	28.87 3.83 -1.80	28.43 3.69 -1.83	27.02 3.47 -1.88	25.01 3.33 -0.31	24.78 3.29 -0.14	26.24 3.38 -1.16	28.55 3.62 -1.69	30.83 4.03 -2.55	37.15 4.85 -2.92	37.84 4.60 -5.00	33.36 4.54 -0.27	28.88 3.60 -1.62	26.10 3.01 -1.61
HOLTSVILLE_IC_5 23694	25.35 2.58 -3.20	23.45 2.57 -1.98	22.58 2.37 -1.36	22.31 2.22 -1.24	21.89 2.26 -0.78	22.04 2.44 -0.72	22.34 2.47 -0.26	23.05 2.68 -0.07	24.32 3.13 0.00	27.67 3.96 -0.29	28.76 4.07 -0.59	28.87 3.83 -1.80	28.43 3.69 -1.83	27.02 3.47 -1.88	25.01 3.33 -0.31	24.78 3.29 -0.14	26.24 3.38 -1.16	28.55 3.62 -1.69	30.83 4.03 -2.55	37.15 4.85 -2.92	37.84 4.60 -5.00	33.36 4.54 -0.27	28.88 3.60 -1.62	26.10 3.01 -1.61
HOLTSVILLE_IC_6 23695	25.44 2.68 -3.20	23.56 2.68 -1.98	22.67 2.47 -1.36	22.40 2.32 -1.24	21.98 2.36 -0.78	22.14 2.53 -0.72	22.43 2.57 -0.26	23.18 2.80 -0.07	24.42 3.24 0.00	27.81 4.10 -0.29	28.90 4.22 -0.59	29.01 3.97 -1.80	28.59 3.85 -1.83	27.18 3.62 -1.88	25.12 3.44 -0.31	24.91 3.42 -0.15	26.37 3.51 -1.16	28.72 3.79 -1.69	31.00 4.20 -2.55	37.36 5.06 -2.92	38.06 4.83 -5.00	33.56 4.74 -0.27	29.05 3.76 -1.62	26.23 3.14 -1.61
HOLTSVILLE_IC_7 23696	25.44 2.68 -3.20	23.56 2.68 -1.98	22.67 2.47 -1.36	22.40 2.32 -1.24	21.98 2.36 -0.78	22.14 2.53 -0.72	22.43 2.57 -0.26	23.18 2.80 -0.07	24.42 3.24 0.00	27.81 4.10 -0.29	28.90 4.22 -0.59	29.01 3.97 -1.80	28.59 3.85 -1.83	27.18 3.62 -1.88	25.12 3.44 -0.31	24.91 3.42 -0.15	26.37 3.51 -1.16	28.72 3.79 -1.69	31.00 4.20 -2.55	37.36 5.06 -2.92	38.06 4.83 -5.00	33.56 4.74 -0.27	29.05 3.76 -1.62	26.23 3.14 -1.61
HOLTSVILLE_IC_8 23697	25.44 2.68 -3.20	23.56 2.68 -1.98	22.67 2.47 -1.36	22.40 2.32 -1.24	21.98 2.36 -0.78	22.14 2.53 -0.72	22.43 2.57 -0.26	23.18 2.80 -0.07	24.42 3.24 0.00	27.81 4.10 -0.29	28.90 4.22 -0.59	29.01 3.97 -1.80	28.59 3.85 -1.83	27.18 3.62 -1.88	25.12 3.44 -0.31	24.91 3.42 -0.15	26.37 3.51 -1.16	28.72 3.79 -1.69	31.00 4.20 -2.55	37.36 5.06 -2.92	38.06 4.83 -5.00	33.56 4.74 -0.27	29.05 3.76 -1.62	26.23 3.14 -1.61

HOLTSVILLE_IC_9 23698	25.44 2.68 -3.20	23.56 2.68 -1.98	22.67 2.47 -1.36	22.40 2.32 -1.24	21.98 2.36 -0.78	22.14 2.53 -0.72	22.43 2.57 -0.26	23.18 2.80 -0.07	24.42 3.24 0.00	27.81 4.10 -0.29	28.90 4.22 -0.59	29.01 3.97 -1.80	28.59 3.85 -1.83	27.18 3.62 -1.88	25.12 3.44 -0.31	24.91 3.42 -0.15	26.37 3.51 -1.16	28.72 3.79 -1.69	31.00 4.20 -2.55	37.36 5.06 -2.92	38.06 4.83 -5.00	33.56 4.74 -0.27	29.05 3.76 -1.62	26.23 3.14 -1.61
HOWARD_WT_PWR 323690	20.56 0.31 -0.68	19.63 0.30 -0.42	19.27 0.13 -0.29	19.26 0.15 -0.26	19.18 0.17 -0.17	19.27 0.23 -0.15	19.74 0.08 -0.06	20.38 0.06 -0.02	21.44 0.26 0.00	23.82 0.33 -0.07	24.55 0.31 -0.13	23.83 0.18 -0.41	23.36 0.07 -0.38	22.13 0.07 -0.39	21.39 -0.04 -0.06	21.35 -0.02 -0.02	22.00 0.04 -0.26	23.66 0.05 -0.38	25.02 0.22 -0.55	30.24 0.21 -0.65	29.58 0.31 -1.03	28.78 0.20 -0.03	24.12 0.10 -0.36	22.06 0.21 -0.36
HQ_GEN_CEDARS 23644	18.60 -0.96 0.00	17.94 -0.96 0.00	17.98 -0.87 0.00	17.96 -0.89 0.00	17.96 -0.89 0.00	17.90 -0.98 0.00	18.57 -1.04 0.00	19.23 -1.08 0.00	19.91 -1.27 0.00	21.76 -1.66 0.00	22.32 -1.78 0.00	21.65 -1.58 0.00	21.36 -1.56 0.00	20.18 -1.50 0.00	20.09 -1.28 0.00	20.09 -1.26 0.00	20.09 -1.61 0.00	21.52 -1.72 0.00	22.51 -1.75 0.00	27.38 -2.00 0.00	26.26 -1.98 0.00	26.61 -1.94 0.00	22.13 -1.54 0.00	20.09 -1.40 0.00
HQ_GEN_CEDARS_PROXY 323590	18.60 -0.96 0.00	17.94 -0.96 0.00	17.98 -0.87 0.00	17.96 -0.89 0.00	17.96 -0.89 0.00	17.90 -0.98 0.00	18.57 -1.04 0.00	19.23 -1.08 0.00	20.09 -1.27 -0.18	21.58 -1.66 0.18	22.32 -1.78 0.00	21.65 -1.58 0.00	21.36 -1.56 0.00	20.18 -1.50 0.00	20.09 -1.28 0.00	20.09 -1.26 0.00	20.09 -1.61 0.00	21.52 -1.72 0.00	22.51 -1.75 0.00	27.38 -2.00 0.00	26.26 -1.98 0.00	26.61 -1.94 0.00	22.13 -1.54 0.00	20.09 -1.40 0.00
HQ_GEN_IMPORT 323601	18.93 -0.63 0.00	18.28 -0.62 0.00	18.28 -0.56 0.00	18.28 -0.56 0.00	18.28 -0.56 0.00	18.28 -0.61 0.00	19.00 -0.61 0.00	19.68 -0.63 0.00	20.58 -0.78 0.00	22.35 -0.89 0.18	23.16 -0.94 0.00	22.35 -0.88 0.00	22.04 -0.87 0.00	20.85 -0.82 0.00	20.58 -0.79 0.00	20.56 -0.79 0.00	20.85 -0.85 0.00	22.36 -0.88 0.00	23.33 -0.92 0.00	28.29 -1.09 0.00	27.16 -1.07 0.00	27.50 -1.06 0.00	22.79 -0.88 0.00	20.67 -0.82 0.00
HQ_GEN_WHEEL 23651	18.93 -0.63 0.00	18.28 -0.62 0.00	18.28 -0.56 0.00	18.28 -0.56 0.00	18.28 -0.56 0.00	18.28 -0.61 0.00	19.00 -0.61 0.00	19.68 -0.63 0.00	20.58 -0.78 -0.18	22.35 -0.89 0.18	23.16 -0.94 0.00	22.35 -0.88 0.00	22.04 -0.87 0.00	20.85 -0.82 0.00	20.58 -0.79 0.00	20.56 -0.79 0.00	20.85 -0.85 0.00	22.36 -0.88 0.00	23.33 -0.92 0.00	28.29 -1.09 0.00	27.16 -1.07 0.00	27.50 -1.06 0.00	22.79 -0.88 0.00	20.67 -0.82 0.00
HUDSON_AVE_GT_3 23810	25.07 2.31 -3.20	23.19 2.31 -1.98	22.42 2.22 -1.36	22.22 2.13 -1.24	21.70 2.07 -0.78	21.74 2.13 -0.72	22.12 2.25 -0.26	22.85 2.48 -0.07	24.00 2.82 0.00	26.94 3.23 -0.29	27.98 3.30 -0.58	28.16 3.14 -1.79	27.92 3.21 -1.80	26.58 3.03 -1.88	24.61 2.97 -0.27	24.37 2.93 -0.09	25.92 3.06 -1.17	28.21 3.28 -1.70	30.26 3.47 -2.54	36.29 4.00 -2.91	36.67 3.81 -4.62	32.81 4.00 -0.26	28.44 3.15 -1.62	25.81 2.71 -1.61
HUDSON_AVE_GT_4 23540	25.07 2.31 -3.20	23.19 2.31 -1.98	22.42 2.22 -1.36	22.22 2.13 -1.24	21.70 2.07 -0.78	21.74 2.13 -0.72	22.12 2.25 -0.26	22.85 2.48 -0.07	24.00 2.82 0.00	26.94 3.23 -0.29	27.98 3.30 -0.58	28.16 3.14 -1.79	27.92 3.21 -1.80	26.58 3.03 -1.88	24.61 2.97 -0.27	24.37 2.93 -0.09	25.92 3.06 -1.17	28.21 3.28 -1.70	30.26 3.47 -2.54	36.29 4.00 -2.91	36.67 3.81 -4.62	32.81 4.00 -0.26	28.44 3.15 -1.62	25.81 2.71 -1.61
HUDSON_AVE_GT_5 23657	25.07 2.31 -3.20	23.19 2.31 -1.98	22.42 2.22 -1.36	22.22 2.13 -1.24	21.70 2.07 -0.78	21.74 2.13 -0.72	22.12 2.25 -0.26	22.85 2.48 -0.07	24.00 2.82 0.00	26.94 3.23 -0.29	27.98 3.30 -0.58	28.16 3.14 -1.79	27.92 3.21 -1.80	26.58 3.03 -1.88	24.61 2.97 -0.27	24.37 2.93 -0.09	25.92 3.06 -1.17	28.21 3.28 -1.70	30.26 3.47 -2.54	36.29 4.00 -2.91	36.67 3.81 -4.62	32.81 4.00 -0.26	28.44 3.15 -1.62	25.81 2.71 -1.61
HUDSON_AVE_10 24168	24.99 2.23 -3.20	23.11 2.23 -1.98	22.35 2.15 -1.36	22.14 2.05 -1.24	21.62 2.00 -0.78	21.68 2.08 -0.72	22.06 2.20 -0.26	22.79 2.42 -0.07	23.93 2.75 0.00	26.87 3.16 -0.29	27.88 3.21 -0.58	28.07 3.04 -1.79	27.83 3.12 -1.80	26.50 2.95 -1.88	24.50 2.86 -0.27	24.28 2.84 -0.09	25.84 2.97 -1.17	28.12 3.18 -1.70	30.14 3.35 -2.54	36.17 3.88 -2.91	36.56 3.70 -4.62	32.69 3.88 -0.26	28.36 3.08 -1.62	25.74 2.64 -1.61
HUNTER_MOUNT___DRP 323613	24.76 1.60 -3.59	22.69 1.57 -2.22	21.85 1.49 -1.52	21.71 1.47 -1.39	21.17 1.45 -0.88	21.15 1.45 -0.81	21.48 1.59 -0.29	22.11 1.72 -0.08	23.09 1.91 0.00	25.99 2.25 -0.32	27.06 2.31 -0.65	27.50 2.25 -2.01	27.10 2.29 -1.89	25.78 2.17 -1.94	23.79 2.12 -0.30	23.53 2.07 -0.11	25.13 2.13 -1.31	27.47 2.32 -1.90	29.36 2.35 -2.76	35.58 2.94 -3.27	36.22 2.80 -5.19	31.57 2.85 -0.16	27.83 2.34 -1.82	25.36 2.06 -1.81
HUNTINGTON_RES_REC 323705	25.35 2.58 -3.20	23.47 2.59 -1.98	22.58 2.37 -1.36	22.35 2.26 -1.24	21.89 2.26 -0.78	22.02 2.42 -0.72	22.34 2.47 -0.26	23.10 2.72 -0.07	24.34 3.16 0.00	27.64 3.93 -0.29	28.74 4.05 -0.59	28.85 3.81 -1.80	28.57 3.83 -1.83	27.16 3.60 -1.88	25.17 3.48 -0.31	24.94 3.44 -0.15	26.37 3.51 -1.16	28.72 3.79 -1.69	30.95 4.15 -2.55	37.24 4.93 -2.92	37.87 4.63 -5.00	33.59 4.77 -0.27	29.00 3.72 -1.62	26.21 3.11 -1.61
HUNTLEY___63 23557	19.44 -0.63 -0.50	18.67 -0.55 -0.31	18.32 -0.74 -0.21	18.40 -0.64 -0.20	18.38 -0.58 -0.12	18.49 -0.51 -0.11	18.75 -0.90 -0.04	19.40 -0.91 -0.01	20.44 -0.74 0.00	22.75 -0.75 -0.08	23.44 -0.79 -0.13	22.75 -0.81 -0.33	22.29 -0.89 -0.27	21.17 -0.78 -0.28	20.52 -0.90 -0.04	20.53 -0.83 -0.02	21.12 -0.76 -0.19	22.55 -0.95 -0.27	23.81 -0.82 -0.39	28.63 -1.21 -0.46	28.03 -0.93 -0.73	27.49 -1.08 -0.02	23.09 -0.83 -0.26	21.35 -0.39 -0.25
HUNTLEY___64 23558	19.44 -0.63 -0.50	18.67 -0.55 -0.31	18.32 -0.74 -0.21	18.40 -0.64 -0.20	18.38 -0.58 -0.12	18.49 -0.51 -0.11	18.75 -0.90 -0.04	19.40 -0.91 -0.01	20.44 -0.74 0.00	22.75 -0.75 -0.08	23.44 -0.79 -0.13	22.75 -0.81 -0.33	22.29 -0.89 -0.27	21.17 -0.78 -0.28	20.52 -0.90 -0.04	20.53 -0.83 -0.02	21.12 -0.76 -0.19	22.55 -0.95 -0.27	23.81 -0.82 -0.39	28.63 -1.21 -0.46	28.03 -0.93 -0.73	27.49 -1.08 -0.02	23.09 -0.83 -0.26	21.35 -0.39 -0.25
HUNTLEY___65 23559	19.44 -0.63 -0.50	18.67 -0.55 -0.31	18.32 -0.74 -0.21	18.40 -0.64 -0.20	18.38 -0.58 -0.12	18.49 -0.51 -0.11	18.75 -0.90 -0.04	19.40 -0.91 -0.01	20.44 -0.74 0.00	22.75 -0.75 -0.08	23.44 -0.79 -0.13	22.75 -0.81 -0.33	22.29 -0.89 -0.27	21.17 -0.78 -0.28	20.52 -0.90 -0.04	20.53 -0.83 -0.02	21.12 -0.76 -0.19	22.55 -0.95 -0.27	23.81 -0.82 -0.39	28.63 -1.21 -0.46	28.03 -0.93 -0.73	27.49 -1.08 -0.02	23.09 -0.83 -0.26	21.35 -0.39 -0.25

HUNTLEY___66 23560	19.44 -0.63 -0.50	18.67 -0.55 -0.31	18.32 -0.74 -0.21	18.40 -0.64 -0.20	18.38 -0.58 -0.12	18.49 -0.51 -0.11	18.75 -0.90 -0.04	19.40 -0.91 -0.01	20.44 -0.74 0.00	22.75 -0.75 -0.08	23.44 -0.79 -0.13	22.75 -0.81 -0.33	22.29 -0.89 -0.27	21.17 -0.78 -0.28	20.52 -0.90 -0.04	20.53 -0.83 -0.02	21.12 -0.76 -0.19	22.55 -0.95 -0.27	23.81 -0.82 -0.39	28.63 -1.21 -0.46	28.03 -0.93 -0.73	27.49 -1.08 -0.02	23.09 -0.83 -0.26	21.35 -0.39 -0.25
HUNTLEY___67 23561	19.03 -1.02 -0.49	18.28 -0.93 -0.30	17.96 -1.09 -0.21	18.02 -1.02 -0.19	18.00 -0.96 -0.12	18.05 -0.94 -0.11	18.26 -1.39 -0.04	18.79 -1.52 -0.01	19.76 -1.42 0.00	21.89 -1.57 -0.04	22.52 -1.66 -0.09	21.88 -1.63 -0.28	21.50 -1.67 -0.26	20.43 -1.52 -0.27	19.85 -1.56 -0.04	19.87 -1.50 -0.01	20.42 -1.45 -0.18	21.85 -1.65 -0.26	23.12 -1.50 -0.38	27.74 -2.09 -0.44	27.14 -1.81 -0.71	26.66 -1.91 -0.02	22.45 -1.47 -0.25	20.83 -0.90 -0.25
HUNTLEY___68 23562	19.43 -0.65 -0.52	18.66 -0.57 -0.32	18.31 -0.75 -0.22	18.39 -0.66 -0.20	18.35 -0.62 -0.13	18.42 -0.59 -0.12	18.67 -0.98 -0.04	19.28 -1.03 -0.01	20.30 -0.89 0.00	22.49 -0.98 -0.05	23.16 -1.04 -0.10	22.49 -1.05 -0.30	22.09 -1.10 -0.28	20.97 -1.00 -0.29	20.35 -1.07 -0.04	20.36 -1.00 -0.02	20.94 -0.95 -0.19	22.40 -1.12 -0.28	23.73 -0.92 -0.40	28.50 -1.35 -0.47	27.92 -1.07 -0.75	27.38 -1.20 -0.02	23.01 -0.92 -0.26	21.30 -0.45 -0.26
HYLAND___LFGE 323620	20.44 0.31 -0.56	19.53 0.28 -0.35	19.16 0.08 -0.24	19.18 0.11 -0.22	19.15 0.17 -0.14	19.24 0.23 -0.13	19.83 0.18 -0.05	20.86 0.55 -0.01	22.07 0.89 0.00	24.58 1.12 -0.03	25.39 1.23 -0.07	24.53 1.09 -0.21	24.14 1.03 -0.20	22.72 0.84 -0.20	22.19 0.79 -0.03	22.17 0.81 -0.01	22.79 0.95 -0.14	24.44 1.00 -0.20	25.78 1.24 -0.29	31.43 1.70 -0.35	30.43 1.64 -0.55	30.05 1.48 -0.02	24.81 0.95 -0.19	22.65 0.97 -0.19
INDECK___CORINTH 23802	25.19 1.11 -4.51	22.71 1.02 -2.79	21.72 0.96 -1.91	21.69 1.09 -1.75	21.10 1.15 -1.10	20.96 1.06 -1.02	20.95 0.98 -0.36	21.62 1.22 -0.10	22.62 1.44 0.00	25.37 1.55 -0.41	26.53 1.61 -0.81	27.34 1.58 -2.53	26.49 1.47 -2.11	25.12 1.37 -2.08	23.09 1.35 -0.37	22.87 1.39 -0.13	24.62 1.28 -1.65	27.12 1.49 -2.39	29.11 1.58 -3.29	35.57 2.09 -4.10	36.87 2.12 -6.51	30.35 1.85 0.05	27.68 1.73 -2.28	25.20 1.44 -2.27
INDECK___ILION 23567	19.93 0.45 0.08	19.29 0.44 0.05	19.22 0.41 0.03	19.26 0.45 0.03	19.26 0.43 0.02	19.28 0.41 0.02	20.05 0.45 0.01	20.77 0.47 0.00	21.71 0.53 0.00	24.02 0.61 0.01	24.71 0.63 0.01	23.77 0.58 0.05	23.43 0.55 0.04	22.16 0.52 0.04	21.86 0.49 0.01	21.84 0.49 0.00	22.16 0.50 0.03	23.73 0.53 0.04	24.75 0.56 0.06	29.98 0.68 0.07	28.80 0.68 0.12	29.24 0.68 0.00	24.19 0.57 0.04	21.96 0.51 0.04
INDECK___OLEAN 23982	20.52 0.35 -0.60	19.67 0.40 -0.37	19.33 0.23 -0.26	19.40 0.32 -0.23	19.35 0.36 -0.15	19.47 0.45 -0.14	19.93 0.27 -0.05	20.64 0.32 -0.01	21.69 0.51 0.00	24.07 0.59 -0.07	24.73 0.51 -0.12	23.96 0.37 -0.36	23.54 0.30 -0.33	22.38 0.37 -0.34	21.66 0.24 -0.05	21.69 0.32 -0.02	22.33 0.41 -0.23	23.86 0.30 -0.33	25.21 0.48 -0.47	30.26 0.32 -0.56	29.74 0.62 -0.89	29.06 0.48 -0.03	24.43 0.45 -0.31	22.44 0.64 -0.31
INDECK___OSWEGO 23783	19.53 -0.27 -0.25	18.79 -0.26 -0.15	18.63 -0.32 -0.10	18.62 -0.32 -0.10	18.60 -0.30 -0.06	18.64 -0.30 -0.06	19.29 -0.33 -0.02	19.90 -0.41 -0.01	20.82 -0.36 0.00	23.04 -0.40 -0.02	23.78 -0.36 -0.04	23.00 -0.37 -0.14	22.68 -0.37 -0.13	21.48 -0.32 -0.13	21.05 -0.34 -0.02	21.01 -0.34 -0.01	21.46 -0.32 -0.09	23.00 -0.37 -0.13	24.03 -0.41 -0.19	29.10 -0.50 -0.22	28.08 -0.51 -0.35	28.08 -0.49 -0.01	23.36 -0.43 -0.12	21.29 -0.32 -0.12
INDECK___YERKES 23781	19.46 -0.61 -0.50	18.68 -0.53 -0.31	18.34 -0.72 -0.21	18.42 -0.62 -0.20	18.40 -0.56 -0.12	18.51 -0.49 -0.11	18.77 -0.88 -0.04	19.42 -0.89 -0.01	20.48 -0.70 0.00	22.78 -0.73 -0.08	23.48 -0.75 -0.13	22.78 -0.79 -0.33	22.32 -0.87 -0.27	21.19 -0.76 -0.28	20.54 -0.88 -0.04	20.55 -0.81 -0.02	21.15 -0.74 -0.19	22.58 -0.93 -0.27	23.84 -0.80 -0.39	28.66 -1.18 -0.46	28.06 -0.90 -0.73	27.52 -1.06 -0.02	23.12 -0.80 -0.26	21.37 -0.37 -0.25
INDIAN POINT_GT_1 24139	24.82 2.09 -3.17	22.96 2.10 -1.96	22.18 2.00 -1.34	22.00 1.92 -1.23	21.50 1.88 -0.77	21.54 1.95 -0.71	21.90 2.04 -0.26	22.63 2.25 -0.07	23.74 2.56 0.00	26.63 2.93 -0.29	27.68 3.01 -0.57	27.84 2.83 -1.78	27.60 2.91 -1.78	26.28 2.75 -1.85	24.33 2.69 -0.26	24.11 2.67 -0.09	25.63 2.78 -1.16	27.89 2.98 -1.68	29.89 3.13 -2.51	35.93 3.67 -2.88	36.31 3.50 -4.58	32.46 3.66 -0.25	28.13 2.86 -1.61	25.55 2.47 -1.60
INDIAN POINT_GT_2 23659	24.82 2.09 -3.17	22.96 2.10 -1.96	22.18 2.00 -1.34	22.00 1.92 -1.23	21.50 1.88 -0.77	21.54 1.95 -0.71	21.90 2.04 -0.26	22.63 2.25 -0.07	23.74 2.56 0.00	26.63 2.93 -0.29	27.68 3.01 -0.57	27.84 2.83 -1.78	27.60 2.91 -1.78	26.28 2.75 -1.85	24.33 2.69 -0.26	24.11 2.67 -0.09	25.63 2.78 -1.16	27.89 2.98 -1.68	29.89 3.13 -2.51	35.93 3.67 -2.88	36.31 3.50 -4.58	32.46 3.66 -0.25	28.13 2.86 -1.61	25.55 2.47 -1.60
INDIAN POINT_GT_3 24019	24.82 2.09 -3.17	22.96 2.10 -1.96	22.18 2.00 -1.34	22.00 1.92 -1.23	21.50 1.88 -0.77	21.54 1.95 -0.71	21.90 2.04 -0.26	22.63 2.25 -0.07	23.74 2.56 0.00	26.63 2.93 -0.29	27.68 3.01 -0.57	27.84 2.83 -1.78	27.60 2.91 -1.78	26.28 2.75 -1.85	24.33 2.69 -0.26	24.11 2.67 -0.09	25.63 2.78 -1.16	27.89 2.98 -1.68	29.89 3.13 -2.51	35.93 3.67 -2.88	36.31 3.50 -4.58	32.46 3.66 -0.25	28.13 2.86 -1.61	25.55 2.47 -1.60
INDIAN POINT___2 23530	24.74 2.05 -3.12	22.89 2.06 -1.93	22.13 1.96 -1.32	21.94 1.88 -1.21	21.46 1.85 -0.76	21.50 1.91 -0.70	21.88 2.02 -0.25	22.59 2.21 -0.07	23.70 2.52 0.00	26.61 2.90 -0.28	27.62 2.96 -0.56	27.77 2.79 -1.75	27.53 2.86 -1.75	26.21 2.71 -1.83	24.28 2.65 -0.26	24.07 2.63 -0.09	25.57 2.73 -1.14	27.82 2.93 -1.66	29.81 3.08 -2.47	35.83 3.61 -2.84	36.19 3.44 -4.51	32.37 3.57 -0.25	28.06 2.81 -1.58	25.49 2.43 -1.58
INDIAN POINT___3 23531	24.77 2.05 -3.15	22.89 2.04 -1.95	22.14 1.96 -1.33	21.95 1.88 -1.22	21.46 1.85 -0.77	21.50 1.91 -0.71	21.86 2.00 -0.25	22.57 2.19 -0.07	23.68 2.50 0.00	26.58 2.88 -0.28	27.61 2.94 -0.57	27.76 2.76 -1.77	27.52 2.84 -1.77	26.21 2.69 -1.84	24.26 2.63 -0.26	24.05 2.60 -0.09	25.56 2.71 -1.15	27.81 2.90 -1.67	29.80 3.06 -2.50	35.83 3.58 -2.86	36.20 3.42 -4.55	32.34 3.54 -0.25	28.08 2.81 -1.60	25.48 2.41 -1.59
IP CORINTH___1 23988	25.19 1.11 -4.51	22.71 1.02 -2.79	21.72 0.96 -1.91	21.69 1.09 -1.75	21.10 1.15 -1.10	20.96 1.06 -1.02	20.95 0.98 -0.36	21.62 1.22 -0.10	22.62 1.44 0.00	25.37 1.55 -0.41	26.53 1.61 -0.81	27.34 1.58 -2.53	26.49 1.47 -2.11	25.12 1.37 -2.08	23.09 1.35 -0.37	22.87 1.39 -0.13	24.62 1.28 -1.65	27.12 1.49 -2.39	29.11 1.58 -3.29	35.57 2.09 -4.10	36.87 2.12 -6.51	30.35 1.85 0.05	27.68 1.73 -2.28	25.20 1.44 -2.27

IP__TICONDEROGA 23804	25.59 1.62 -4.41	23.02 1.40 -2.72	22.07 1.36 -1.87	22.06 1.51 -1.71	21.54 1.62 -1.08	21.52 1.64 -0.99	21.51 1.55 -0.36	22.29 1.89 -0.10	23.55 2.37 0.00	26.21 2.39 -0.40	27.35 2.46 -0.79	28.07 2.37 -2.47	26.96 1.99 -2.05	25.58 1.88 -2.02	23.62 1.88 -0.37	23.47 1.99 -0.13	25.21 1.91 -1.61	27.85 2.28 -2.34	29.84 2.38 -3.21	36.39 3.00 -4.01	37.66 3.05 -6.37	31.11 2.63 0.06	28.24 2.34 -2.23	25.75 2.04 -2.22
ISLIP_RES_REC 323679	25.50 2.74 -3.20	23.62 2.74 -1.98	22.73 2.53 -1.36	22.46 2.37 -1.24	22.02 2.39 -0.78	22.19 2.59 -0.72	22.47 2.61 -0.26	23.22 2.84 -0.07	24.48 3.30 0.00	27.90 4.19 -0.29	29.00 4.31 -0.59	29.08 4.04 -1.80	28.69 3.94 -1.83	27.26 3.71 -1.88	25.21 3.53 -0.31	24.98 3.48 -0.15	26.46 3.60 -1.16	28.81 3.88 -1.69	31.12 4.32 -2.55	37.50 5.20 -2.92	38.21 4.97 -5.00	33.73 4.91 -0.27	29.15 3.86 -1.62	26.32 3.22 -1.61
JARVIS____ 23743	19.62 0.14 0.08	18.99 0.13 0.05	18.92 0.11 0.03	18.93 0.11 0.03	18.96 0.13 0.02	19.00 0.13 0.02	19.74 0.14 0.01	20.45 0.14 0.00	21.37 0.19 0.00	23.62 0.21 0.01	24.33 0.24 0.01	23.40 0.21 0.05	23.08 0.21 0.04	21.83 0.19 0.04	21.54 0.17 0.01	21.52 0.17 0.00	21.86 0.19 0.03	23.40 0.21 0.04	24.41 0.22 0.06	29.57 0.26 0.07	28.40 0.28 0.12	28.81 0.26 0.00	23.84 0.21 0.04	21.64 0.19 0.04
JENNISON____1 23625	21.68 0.98 -1.14	20.59 0.98 -0.70	20.23 0.90 -0.48	20.19 0.90 -0.44	20.01 0.89 -0.28	20.12 0.98 -0.26	20.74 1.04 -0.09	21.47 1.14 -0.02	22.54 1.36 0.00	25.07 1.55 -0.10	25.94 1.64 -0.21	25.38 1.51 -0.64	24.98 1.47 -0.60	23.65 1.37 -0.61	22.75 1.28 -0.09	22.66 1.28 -0.03	23.48 1.37 -0.42	25.28 1.44 -0.60	26.73 1.60 -0.87	32.47 2.06 -1.04	31.89 2.01 -1.65	30.63 2.03 -0.05	25.76 1.52 -0.58	23.39 1.33 -0.58
JENNISON____2 23626	21.68 0.98 -1.14	20.59 0.98 -0.70	20.23 0.90 -0.48	20.19 0.90 -0.44	20.01 0.89 -0.28	20.12 0.98 -0.26	20.74 1.04 -0.09	21.47 1.14 -0.02	22.54 1.36 0.00	25.07 1.55 -0.10	25.94 1.64 -0.21	25.38 1.51 -0.64	24.98 1.47 -0.60	23.65 1.37 -0.61	22.75 1.28 -0.09	22.66 1.28 -0.03	23.48 1.37 -0.42	25.28 1.44 -0.60	26.73 1.60 -0.87	32.47 2.06 -1.04	31.89 2.01 -1.65	30.63 2.03 -0.05	25.76 1.52 -0.58	23.39 1.33 -0.58
JERICHO_RISE_WT_PWR 323719	18.41 -1.15 0.00	17.75 -1.15 0.00	17.79 -1.05 0.00	17.81 -1.04 0.00	17.85 -1.00 0.00	17.88 -1.00 0.00	18.67 -0.94 0.00	19.31 -0.99 0.00	19.89 -1.29 0.00	21.90 -1.52 0.00	22.41 -1.69 0.00	21.68 -1.56 0.00	21.38 -1.54 0.00	20.20 -1.47 0.00	19.98 -1.39 0.00	19.96 -1.39 0.00	20.26 -1.43 0.00	21.73 -1.51 0.00	22.77 -1.48 0.00	27.68 -1.70 0.00	26.57 -1.67 0.00	26.89 -1.66 0.00	22.29 -1.37 0.00	20.15 -1.33 0.00
KCE_NY_1 323755	25.31 1.21 -4.53	22.84 1.13 -2.80	21.86 1.09 -1.92	21.81 1.21 -1.76	21.19 1.24 -1.11	21.06 1.15 -1.02	21.09 1.12 -0.37	21.74 1.34 -0.10	22.69 1.50 0.00	25.47 1.64 -0.41	26.60 1.69 -0.82	27.42 1.65 -2.54	26.57 1.54 -2.12	25.22 1.45 -2.10	23.16 1.41 -0.38	22.94 1.45 -0.13	24.76 1.41 -1.65	27.24 1.60 -2.40	29.25 1.70 -3.31	35.71 2.20 -4.12	36.99 2.20 -6.55	30.50 2.00 0.05	27.74 1.78 -2.30	25.30 1.53 -2.29
KEDC_PORT_JEFF_GT2 24210	25.42 2.66 -3.20	23.55 2.67 -1.98	22.65 2.45 -1.36	22.39 2.30 -1.24	21.96 2.34 -0.78	22.12 2.51 -0.72	22.41 2.55 -0.26	23.16 2.78 -0.07	24.42 3.24 0.00	27.78 4.07 -0.29	28.88 4.19 -0.59	28.98 3.95 -1.80	28.57 3.83 -1.83	27.16 3.60 -1.88	25.12 3.44 -0.31	24.91 3.42 -0.15	26.35 3.49 -1.16	28.69 3.76 -1.69	31.00 4.20 -2.55	37.33 5.02 -2.92	38.04 4.80 -5.00	33.56 4.74 -0.27	29.03 3.74 -1.62	26.21 3.11 -1.61
KEDC_PORT_JEFF_GT3 24211	25.42 2.66 -3.20	23.55 2.67 -1.98	22.65 2.45 -1.36	22.39 2.30 -1.24	21.96 2.34 -0.78	22.12 2.51 -0.72	22.41 2.55 -0.26	23.16 2.78 -0.07	24.42 3.24 0.00	27.78 4.07 -0.29	28.88 4.19 -0.59	28.98 3.95 -1.80	28.57 3.83 -1.83	27.16 3.60 -1.88	25.12 3.44 -0.31	24.91 3.42 -0.15	26.35 3.49 -1.16	28.69 3.76 -1.69	31.00 4.20 -2.55	37.33 5.02 -2.92	38.04 4.80 -5.00	33.56 4.74 -0.27	29.03 3.74 -1.62	26.21 3.11 -1.61
KEDC_GLWD_GT4 24219	25.15 2.39 -3.20	23.26 2.38 -1.98	22.44 2.24 -1.36	22.24 2.15 -1.24	21.74 2.11 -0.78	21.82 2.21 -0.72	22.16 2.29 -0.26	22.91 2.54 -0.07	24.08 2.90 0.00	27.17 3.47 -0.29	28.28 3.59 -0.59	28.43 3.39 -1.80	28.29 3.46 -1.91	26.88 3.27 -1.93	25.05 3.19 -0.50	24.87 3.16 -0.36	26.13 3.25 -1.18	28.43 3.48 -1.70	30.53 3.73 -2.55	36.68 4.38 -2.92	37.36 4.12 -5.00	33.16 4.34 -0.27	28.67 3.38 -1.62	25.99 2.88 -1.62
KEDC_GLWD_GT5 24220	25.15 2.39 -3.20	23.26 2.38 -1.98	22.44 2.24 -1.36	22.24 2.15 -1.24	21.74 2.11 -0.78	21.82 2.21 -0.72	22.16 2.29 -0.26	22.91 2.54 -0.07	24.08 2.90 0.00	27.17 3.47 -0.29	28.28 3.59 -0.59	28.43 3.39 -1.80	28.29 3.46 -1.91	26.88 3.27 -1.93	25.05 3.19 -0.50	24.87 3.16 -0.36	26.13 3.25 -1.18	28.43 3.48 -1.70	30.53 3.73 -2.55	36.68 4.38 -2.92	37.36 4.12 -5.00	33.16 4.34 -0.27	28.67 3.38 -1.62	25.99 2.88 -1.62
KENSICO____ 23655	24.89 2.13 -3.20	23.01 2.14 -1.97	22.25 2.05 -1.35	22.04 1.96 -1.24	21.55 1.92 -0.78	21.59 1.98 -0.72	21.96 2.10 -0.26	22.67 2.29 -0.07	23.81 2.63 0.00	26.71 3.00 -0.29	27.76 3.09 -0.57	27.93 2.90 -1.79	27.69 2.98 -1.79	26.36 2.82 -1.87	24.37 2.74 -0.27	24.16 2.71 -0.09	25.68 2.82 -1.17	27.98 3.04 -1.69	29.99 3.20 -2.53	36.05 3.76 -2.90	36.44 3.59 -4.61	32.52 3.71 -0.26	28.22 2.93 -1.62	25.63 2.53 -1.61
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.11 2.19 -3.35	23.13 2.15 -2.07	22.34 2.07 -1.42	22.12 1.98 -1.30	21.59 1.92 -0.82	21.60 1.96 -0.76	22.02 2.14 -0.27	22.71 2.33 -0.07	23.85 2.67 0.00	26.84 3.12 -0.30	27.88 3.18 -0.60	28.18 3.07 -1.88	27.89 3.14 -1.84	26.50 2.92 -1.90	24.52 2.86 -0.28	24.24 2.80 -0.10	25.85 2.93 -1.22	28.22 3.21 -1.78	30.20 3.32 -2.63	36.40 3.96 -3.05	36.87 3.79 -4.84	32.69 3.91 -0.22	28.49 3.12 -1.70	25.82 2.64 -1.69
KIAC_JFK_GT1 23816	24.86 2.09 -3.20	22.98 2.10 -1.98	22.20 2.00 -1.36	22.01 1.92 -1.24	21.51 1.88 -0.78	21.57 1.96 -0.72	21.96 2.10 -0.26	22.69 2.31 -0.07	23.85 2.67 0.00	26.78 3.07 -0.29	27.69 3.01 -0.58	27.88 2.86 -1.79	27.65 2.93 -1.80	26.33 2.78 -1.88	24.37 2.74 -0.27	24.13 2.69 -0.09	25.66 2.80 -1.17	27.93 3.00 -1.70	29.97 3.18 -2.54	35.96 3.67 -2.91	36.39 3.53 -4.62	32.46 3.66 -0.26	28.25 2.96 -1.62	25.61 2.51 -1.61
KIAC_JFK_GT2 23817	24.86 2.09 -3.20	22.98 2.10 -1.98	22.20 2.00 -1.36	22.01 1.92 -1.24	21.51 1.88 -0.78	21.57 1.96 -0.72	21.96 2.10 -0.26	22.69 2.31 -0.07	23.85 2.67 0.00	26.78 3.07 -0.29	27.69 3.01 -0.58	27.88 2.86 -1.79	27.65 2.93 -1.80	26.33 2.78 -1.88	24.37 2.74 -0.27	24.13 2.69 -0.09	25.66 2.80 -1.17	27.93 3.00 -1.70	29.97 3.18 -2.54	35.96 3.67 -2.91	36.39 3.53 -4.62	32.46 3.66 -0.26	28.25 2.96 -1.62	25.61 2.51 -1.61

KINTIGH____ 23543	19.17 -0.82 -0.43	18.41 -0.76 -0.27	18.12 -0.90 -0.18	18.17 -0.85 -0.17	18.14 -0.81 -0.11	18.21 -0.78 -0.10	18.53 -1.12 -0.04	19.10 -1.22 -0.01	20.06 -1.12 0.00	22.22 -1.24 -0.04	22.87 -1.30 -0.08	22.20 -1.28 -0.24	21.86 -1.28 -0.23	20.72 -1.19 -0.23	20.19 -1.22 -0.04	20.21 -1.15 -0.01	20.73 -1.13 -0.16	22.19 -1.28 -0.23	23.42 -1.16 -0.33	28.19 -1.59 -0.39	27.48 -1.38 -0.62	27.08 -1.49 -0.02	22.73 -1.16 -0.22	21.00 -0.71 -0.22
LEDERLE____ 23769	24.82 2.19 -3.07	22.99 2.19 -1.90	22.22 2.07 -1.30	22.03 2.00 -1.19	21.55 1.96 -0.75	21.60 2.02 -0.69	21.99 2.14 -0.25	22.71 2.33 -0.07	23.85 2.67 0.00	26.74 3.04 -0.28	27.78 3.13 -0.55	27.90 2.95 -1.72	27.66 3.02 -1.72	26.35 2.88 -1.79	24.45 2.82 -0.26	24.24 2.80 -0.09	25.72 2.91 -1.12	27.98 3.11 -1.63	29.93 3.25 -2.43	35.99 3.82 -2.79	36.34 3.67 -4.44	32.59 3.80 -0.24	28.23 3.01 -1.56	25.61 2.58 -1.55
LINDEN COGEN____ 23786	24.95 2.19 -3.20	23.11 2.23 -1.98	22.37 2.17 -1.36	22.16 2.07 -1.24	21.66 2.04 -0.78	21.70 2.10 -0.72	22.08 2.21 -0.26	22.79 2.42 -0.07	23.93 2.75 0.00	26.82 3.12 -0.29	27.83 3.16 -0.58	28.02 3.00 -1.79	27.79 3.07 -1.80	26.46 2.91 -1.88	24.48 2.84 -0.27	24.26 2.82 -0.09	25.81 2.95 -1.17	28.09 3.16 -1.70	30.11 3.32 -2.54	36.05 3.76 -2.91	36.45 3.59 -4.62	32.61 3.80 -0.26	28.27 2.98 -1.62	25.68 2.58 -1.61
LIPA_MISC_IPP 23656	25.39 2.62 -3.20	23.51 2.63 -1.98	22.63 2.43 -1.36	22.35 2.26 -1.24	21.94 2.32 -0.78	22.12 2.51 -0.72	22.40 2.53 -0.26	23.10 2.72 -0.07	24.38 3.20 0.00	27.78 4.07 -0.29	28.85 4.17 -0.59	28.96 3.93 -1.80	28.41 3.67 -1.83	26.98 3.42 -1.88	24.95 3.27 -0.31	24.74 3.24 -0.14	26.20 3.34 -1.16	28.51 3.58 -1.69	30.80 4.00 -2.55	37.12 4.82 -2.92	37.84 4.60 -5.00	33.24 4.43 -0.27	28.86 3.57 -1.62	26.06 2.97 -1.61
LISF____SOLAR 323691	25.42 2.66 -3.20	23.55 2.67 -1.98	22.67 2.47 -1.36	22.39 2.30 -1.24	21.98 2.36 -0.78	22.15 2.55 -0.72	22.43 2.57 -0.26	23.14 2.76 -0.07	24.42 3.24 0.00	27.83 4.12 -0.29	28.93 4.24 -0.59	29.01 3.97 -1.80	28.46 3.71 -1.83	27.02 3.47 -1.88	24.97 3.29 -0.31	24.76 3.27 -0.14	26.22 3.36 -1.16	28.53 3.60 -1.69	30.83 4.03 -2.55	37.18 4.88 -2.92	37.89 4.66 -5.00	33.27 4.45 -0.27	28.91 3.62 -1.62	26.08 2.99 -1.61
LITTLE FALLS____HYD 24013	20.36 0.88 0.08	19.70 0.85 0.05	19.66 0.85 0.03	19.70 0.89 0.03	19.69 0.87 0.02	19.70 0.83 0.02	20.46 0.86 0.01	21.22 0.91 0.00	22.18 1.00 0.00	24.54 1.12 0.01	25.24 1.16 0.01	24.26 1.07 0.05	23.91 1.03 0.04	22.59 0.95 0.04	22.28 0.92 0.01	22.24 0.90 0.00	22.58 0.91 0.03	24.15 0.95 0.04	25.21 1.02 0.06	30.57 1.26 0.07	29.36 1.24 0.12	29.81 1.25 0.00	24.64 1.02 0.04	22.39 0.94 0.04
LI_NEWBRDGE____DRP 323616	25.07 2.31 -3.20	23.20 2.32 -1.98	22.35 2.15 -1.36	22.10 2.02 -1.24	21.64 2.02 -0.78	21.76 2.15 -0.72	22.06 2.20 -0.26	22.83 2.46 -0.07	24.02 2.84 0.00	27.22 3.51 -0.29	28.27 3.59 -0.58	28.45 3.42 -1.80	28.16 3.44 -1.81	26.80 3.25 -1.87	24.82 3.19 -0.27	24.61 3.16 -0.10	26.07 3.21 -1.16	28.37 3.44 -1.69	30.51 3.71 -2.55	36.65 4.35 -2.92	37.30 4.07 -5.00	33.10 4.28 -0.27	28.63 3.34 -1.62	25.91 2.81 -1.61
LONG_LAKE_PHOENIX 24014	19.62 -0.20 -0.26	18.87 -0.19 -0.16	18.71 -0.25 -0.11	18.72 -0.23 -0.10	18.68 -0.23 -0.06	18.74 -0.21 -0.06	19.39 -0.23 -0.02	20.03 -0.28 -0.01	20.95 -0.23 0.00	23.19 -0.26 -0.02	23.93 -0.22 -0.05	23.17 -0.21 -0.14	22.82 -0.23 -0.13	21.62 -0.20 -0.14	21.18 -0.21 -0.02	21.14 -0.21 -0.01	21.59 -0.20 -0.09	23.16 -0.21 -0.14	24.23 -0.22 -0.20	29.32 -0.29 -0.23	28.32 -0.28 -0.37	28.28 -0.29 -0.01	23.51 -0.28 -0.13	21.40 -0.21 -0.13
LOVETT____3 23632	24.68 2.03 -3.09	22.83 2.02 -1.91	22.09 1.94 -1.31	21.91 1.87 -1.20	21.43 1.83 -0.75	21.47 1.89 -0.70	21.86 2.00 -0.25	22.57 2.19 -0.07	23.68 2.50 0.00	26.55 2.86 -0.28	27.57 2.91 -0.55	27.72 2.76 -1.73	27.46 2.82 -1.73	26.16 2.69 -1.80	24.26 2.63 -0.26	24.04 2.60 -0.09	25.53 2.71 -1.13	27.78 2.90 -1.63	29.73 3.03 -2.44	35.74 3.55 -2.80	36.11 3.42 -4.46	32.33 3.54 -0.24	28.02 2.79 -1.56	25.45 2.41 -1.56
LOVETT____4 23642	24.68 2.03 -3.09	22.83 2.02 -1.91	22.09 1.94 -1.31	21.91 1.87 -1.20	21.43 1.83 -0.75	21.47 1.89 -0.70	21.86 2.00 -0.25	22.57 2.19 -0.07	23.68 2.50 0.00	26.55 2.86 -0.28	27.57 2.91 -0.55	27.72 2.76 -1.73	27.46 2.82 -1.73	26.16 2.69 -1.80	24.26 2.63 -0.26	24.04 2.60 -0.09	25.53 2.71 -1.13	27.78 2.90 -1.63	29.73 3.03 -2.44	35.74 3.55 -2.80	36.11 3.42 -4.46	32.33 3.54 -0.24	28.02 2.79 -1.56	25.45 2.41 -1.56
LOVETT____5 23593	24.68 2.03 -3.09	22.83 2.02 -1.91	22.09 1.94 -1.31	21.91 1.87 -1.20	21.43 1.83 -0.75	21.47 1.89 -0.70	21.86 2.00 -0.25	22.57 2.19 -0.07	23.68 2.50 0.00	26.55 2.86 -0.28	27.57 2.91 -0.55	27.72 2.76 -1.73	27.46 2.82 -1.73	26.16 2.69 -1.80	24.26 2.63 -0.26	24.04 2.60 -0.09	25.53 2.71 -1.13	27.78 2.90 -1.63	29.73 3.03 -2.44	35.74 3.55 -2.80	36.11 3.42 -4.46	32.33 3.54 -0.24	28.02 2.79 -1.56	25.45 2.41 -1.56
LOWER RAQUET____HYD 24057	18.41 -1.15 0.00	17.77 -1.13 0.00	17.79 -1.05 0.00	17.77 -1.07 0.00	17.77 -1.07 0.00	17.58 -1.30 0.00	18.12 -1.49 0.00	18.78 -1.52 0.00	19.47 -1.72 0.00	21.31 -2.11 0.00	21.86 -2.24 0.00	21.42 -1.81 0.00	21.08 -1.83 0.00	19.92 -1.75 0.00	19.79 -1.58 0.00	19.79 -1.56 0.00	19.66 -2.04 0.00	21.03 -2.21 0.00	22.04 -2.21 0.00	26.88 -2.50 0.00	25.78 -2.46 0.00	26.12 -2.43 0.00	21.87 -1.80 0.00	20.00 -1.48 0.00
LOWER____HUDSON 24059	24.98 0.98 -4.44	22.55 0.91 -2.74	21.59 0.87 -1.88	21.51 0.94 -1.72	20.91 0.98 -1.08	20.85 0.96 -1.00	20.89 0.92 -0.36	21.50 1.10 -0.10	22.37 1.19 0.00	25.08 1.26 -0.40	26.20 1.30 -0.80	27.00 1.28 -2.49	26.16 1.17 -2.07	24.83 1.10 -2.05	22.83 1.09 -0.37	22.61 1.13 -0.13	24.42 1.11 -1.62	26.84 1.25 -2.35	28.80 1.31 -3.24	35.09 1.67 -4.03	36.31 1.67 -6.41	30.01 1.51 0.05	27.29 1.37 -2.25	24.97 1.25 -2.24
LWR____OSWEGATCHIE_HYD 23850	18.60 -0.96 0.00	17.96 -0.94 0.00	17.92 -0.92 0.00	17.92 -0.92 0.00	17.90 -0.94 0.00	17.83 -1.06 0.00	18.45 -1.16 0.00	19.15 -1.16 0.00	19.95 -1.23 0.00	21.97 -1.45 0.00	22.61 -1.49 0.00	21.98 -1.25 0.00	21.65 -1.26 0.00	20.44 -1.23 0.00	20.22 -1.15 0.00	20.20 -1.15 0.00	20.29 -1.41 0.00	21.68 -1.56 0.00	22.72 -1.53 0.00	27.74 -1.64 0.00	26.63 -1.61 0.00	26.95 -1.60 0.00	22.39 -1.28 0.00	20.39 -1.10 0.00
LYONS_FALL_HYD 23570	19.48 -0.08 0.00	18.83 -0.08 0.00	18.75 -0.09 0.00	18.75 -0.09 0.00	18.73 -0.11 0.00	18.79 -0.09 0.00	19.53 -0.08 0.00	20.26 -0.04 0.00	21.20 0.02 0.00	23.44 0.02 0.00	24.17 0.07 0.00	23.33 0.09 0.00	22.98 0.07 0.00	21.72 0.04 0.00	21.39 0.02 0.00	21.35 0.00 0.00	21.67 -0.02 0.00	23.19 -0.05 0.00	24.28 0.02 0.00	29.56 0.18 0.00	28.44 0.20 0.00	28.78 0.23 0.00	23.76 0.10 0.00	21.55 0.06 0.00

MADISON___COUNTY_LFGE 323628	20.06 0.37 -0.13	19.36 0.38 -0.08	19.22 0.32 -0.06	19.22 0.32 -0.05	19.20 0.32 -0.03	19.27 0.36 -0.03	20.01 0.39 -0.01	20.74 0.43 0.00	21.73 0.55 0.00	24.04 0.61 -0.01	24.82 0.70 -0.02	23.96 0.65 -0.07	23.60 0.62 -0.06	22.32 0.59 -0.06	21.92 0.53 -0.01	21.89 0.53 0.00	22.31 0.56 -0.05	23.91 0.60 -0.07	25.03 0.68 -0.10	30.41 0.91 -0.12	29.33 0.90 -0.19	29.46 0.91 0.00	24.39 0.66 -0.07	22.13 0.58 -0.07
MAPLE_RIDGE_WT_1 323574	18.71 -0.67 0.18	18.15 -0.64 0.11	18.16 -0.60 0.08	18.19 -0.58 0.07	18.25 -0.55 0.04	18.32 -0.53 0.04	19.08 -0.51 0.01	19.81 -0.49 0.00	20.72 -0.47 0.00	22.91 -0.49 0.02	23.58 -0.48 0.03	22.67 -0.46 0.10	22.35 -0.48 0.09	21.09 -0.50 0.09	20.84 -0.51 0.02	20.79 -0.56 0.01	21.02 -0.61 0.07	22.49 -0.65 0.10	23.46 -0.65 0.13	28.51 -0.71 0.17	27.35 -0.62 0.26	27.95 -0.60 0.00	23.05 -0.52 0.09	20.94 -0.45 0.09
MAPLE_RIDGE_WT_2 323611	18.71 -0.67 0.18	18.15 -0.64 0.11	18.16 -0.60 0.08	18.19 -0.58 0.07	18.25 -0.55 0.04	18.32 -0.53 0.04	19.08 -0.51 0.01	19.81 -0.49 0.00	20.72 -0.47 0.00	22.91 -0.49 0.02	23.58 -0.48 0.03	22.67 -0.46 0.10	22.35 -0.48 0.09	21.09 -0.50 0.09	20.84 -0.51 0.02	20.79 -0.56 0.01	21.02 -0.61 0.07	22.49 -0.65 0.10	23.46 -0.65 0.13	28.51 -0.71 0.17	27.35 -0.62 0.26	27.95 -0.60 0.00	23.05 -0.52 0.09	20.94 -0.45 0.09
MARBLE_RIVER_WT_PWR 323696	18.43 -1.14 0.00	17.77 -1.13 0.00	17.81 -1.04 0.00	17.85 -1.00 0.00	17.88 -0.96 0.00	17.92 -0.96 0.00	18.73 -0.88 0.00	19.37 -0.93 0.00	19.93 -1.25 0.00	21.95 -1.47 0.00	22.44 -1.66 0.00	21.70 -1.53 0.00	21.40 -1.51 0.00	20.22 -1.45 0.00	20.00 -1.37 0.00	20.01 -1.34 0.00	20.29 -1.41 0.00	21.78 -1.46 0.00	22.82 -1.43 0.00	27.77 -1.62 0.00	26.63 -1.61 0.00	26.95 -1.60 0.00	22.34 -1.32 0.00	20.20 -1.29 0.00
MARSH_HILL_WT_PWR 323713	20.57 0.33 -0.67	19.64 0.32 -0.42	19.28 0.15 -0.28	19.29 0.19 -0.26	19.22 0.21 -0.16	19.28 0.24 -0.15	19.78 0.12 -0.05	20.40 0.08 -0.02	21.46 0.27 0.00	23.82 0.33 -0.13	24.57 0.34 -0.40	23.85 0.21 -0.37	23.40 0.12 -0.38	22.17 0.11 -0.38	21.43 0.00 -0.06	21.41 0.04 -0.02	22.06 0.11 -0.26	23.71 0.09 -0.37	25.06 0.27 -0.54	30.29 0.26 -0.64	29.62 0.37 -1.02	28.84 0.26 -0.03	24.17 0.14 -0.36	22.10 0.26 -0.36
MG INDUSTRY___DRP 24185	24.77 1.04 -4.17	22.50 1.02 -2.58	21.61 1.00 -1.77	21.48 1.02 -1.62	20.88 1.02 -1.02	20.84 1.02 -0.94	20.98 1.04 -0.34	21.53 1.14 -0.09	22.30 1.12 0.00	25.04 1.24 -0.38	26.13 1.28 -0.75	26.82 1.25 -2.34	26.11 1.24 -1.96	24.79 1.17 -1.94	22.87 1.15 -0.35	22.62 1.15 -0.12	24.41 1.19 -1.52	26.70 1.25 -2.21	28.61 1.31 -3.05	34.76 1.59 -3.79	35.79 1.52 -6.02	30.03 1.51 0.04	27.13 1.35 -2.11	24.86 1.27 -2.10
MID___OSWEGATCHIE_HYD 23849	18.60 -0.96 0.00	17.96 -0.94 0.00	17.92 -0.92 0.00	17.92 -0.92 0.00	17.90 -0.94 0.00	17.83 -1.06 0.00	18.45 -1.16 0.00	19.15 -1.16 0.00	19.95 -1.23 0.00	21.97 -1.45 0.00	22.61 -1.49 0.00	21.98 -1.25 0.00	21.65 -1.26 0.00	20.44 -1.23 0.00	20.22 -1.15 0.00	20.20 -1.15 0.00	20.29 -1.41 0.00	21.68 -1.56 0.00	22.72 -1.53 0.00	27.74 -1.64 0.00	26.63 -1.61 0.00	26.95 -1.60 0.00	22.39 -1.28 0.00	20.39 -1.10 0.00
MID___RAQUETTE_HYD 23851	18.41 -1.15 0.00	17.77 -1.13 0.00	17.79 -1.05 0.00	17.77 -1.07 0.00	17.77 -1.07 0.00	17.58 -1.30 0.00	18.12 -1.49 0.00	18.78 -1.52 0.00	19.47 -1.72 0.00	21.31 -2.11 0.00	21.86 -2.24 0.00	21.42 -1.81 0.00	21.08 -1.83 0.00	19.92 -1.75 0.00	19.79 -1.58 0.00	19.79 -1.56 0.00	19.66 -2.04 0.00	21.03 -2.21 0.00	22.04 -2.21 0.00	26.88 -2.50 0.00	25.78 -2.46 0.00	26.12 -2.43 0.00	21.87 -1.80 0.00	20.00 -1.48 0.00
MILLIKEN___1 23584	20.71 0.49 -0.66	19.78 0.47 -0.41	19.50 0.38 -0.28	19.50 0.40 -0.25	19.40 0.40 -0.16	19.49 0.45 -0.15	20.13 0.47 -0.05	20.81 0.49 -0.01	21.80 0.61 0.00	24.21 0.73 -0.06	25.01 0.79 -0.12	24.32 0.72 -0.37	23.95 0.69 -0.35	22.68 0.65 -0.35	22.05 0.62 -0.05	21.99 0.62 -0.02	22.63 0.69 -0.24	24.33 0.74 -0.35	25.58 0.83 -0.51	31.01 1.03 -0.60	30.18 0.99 -0.95	29.55 0.97 -0.03	24.71 0.71 -0.33	22.44 0.62 -0.33
MILLIKEN___2 23585	20.71 0.49 -0.66	19.78 0.47 -0.41	19.50 0.38 -0.28	19.50 0.40 -0.25	19.40 0.40 -0.16	19.49 0.45 -0.15	20.13 0.47 -0.05	20.81 0.49 -0.01	21.80 0.61 0.00	24.21 0.73 -0.06	25.01 0.79 -0.12	24.32 0.72 -0.37	23.95 0.69 -0.35	22.68 0.65 -0.35	22.05 0.62 -0.05	21.99 0.62 -0.02	22.63 0.69 -0.24	24.33 0.74 -0.35	25.58 0.83 -0.51	31.01 1.03 -0.60	30.18 0.99 -0.95	29.55 0.97 -0.03	24.71 0.71 -0.33	22.44 0.62 -0.33
MILLIKEN___DIESEL 23629	20.71 0.49 -0.66	19.78 0.47 -0.41	19.50 0.38 -0.28	19.50 0.40 -0.25	19.40 0.40 -0.16	19.49 0.45 -0.15	20.13 0.47 -0.05	20.81 0.49 -0.01	21.80 0.61 0.00	24.21 0.73 -0.06	25.01 0.79 -0.12	24.32 0.72 -0.37	23.95 0.69 -0.35	22.68 0.65 -0.35	22.05 0.62 -0.05	21.99 0.62 -0.02	22.63 0.69 -0.24	24.33 0.74 -0.35	25.58 0.83 -0.51	31.01 1.03 -0.60	30.18 0.99 -0.95	29.55 0.97 -0.03	24.71 0.71 -0.33	22.44 0.62 -0.33
MILLSEAT___LFGE 323607	19.42 -0.61 -0.46	18.64 -0.55 -0.29	18.29 -0.75 -0.20	18.37 -0.66 -0.18	18.34 -0.62 -0.11	18.54 -0.45 -0.10	19.17 -0.47 -0.04	19.87 -0.45 -0.01	20.99 -0.19 0.01	23.35 -0.12 -0.04	24.11 -0.07 -0.08	23.36 -0.12 -0.25	22.96 -0.18 -0.23	21.69 -0.22 -0.23	21.11 -0.30 -0.04	21.13 -0.23 -0.01	21.70 -0.15 -0.16	22.78 -0.70 -0.24	23.90 -0.70 -0.35	28.83 -0.97 -0.42	28.11 -0.79 -0.66	27.63 -0.94 -0.02	23.14 -0.76 -0.23	21.37 -0.34 -0.23
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.84 2.09 -3.18	22.97 2.10 -1.97	22.21 2.02 -1.35	22.00 1.92 -1.23	21.51 1.88 -0.78	21.55 1.95 -0.72	21.92 2.06 -0.26	22.63 2.25 -0.07	23.74 2.56 0.00	26.66 2.95 -0.29	27.68 3.01 -0.57	27.87 2.86 -1.78	27.61 2.91 -1.79	26.29 2.75 -1.86	24.33 2.69 -0.26	24.11 2.67 -0.09	25.63 2.78 -1.16	27.90 2.98 -1.69	29.90 3.13 -2.52	35.95 3.67 -2.89	36.33 3.50 -4.60	32.46 3.66 -0.26	28.16 2.89 -1.61	25.56 2.47 -1.60
MODEL_CITY_ENERGY 24167	18.92 -1.14 -0.49	18.17 -1.04 -0.30	17.83 -1.22 -0.21	17.90 -1.13 -0.19	17.87 -1.09 -0.12	18.33 -0.66 -0.11	18.14 -1.51 -0.04	18.71 -1.60 -0.01	19.70 -1.46 0.02	21.86 -1.59 -0.03	22.51 -1.66 -0.07	21.87 -1.63 -0.26	21.51 -1.67 -0.26	20.38 -1.54 -0.25	19.81 -1.60 -0.04	19.83 -1.54 -0.01	20.38 -1.50 -0.18	22.40 -1.09 -0.25	23.06 -1.55 -0.36	27.70 -2.12 -0.43	27.06 -1.86 -0.68	26.60 -1.97 -0.02	22.37 -1.54 -0.24	20.74 -0.99 -0.24
MODERN_LFGE___ 323580	18.92 -1.14 -0.49	18.17 -1.04 -0.30	17.83 -1.22 -0.21	17.90 -1.13 -0.19	17.87 -1.09 -0.12	18.33 -0.66 -0.11	18.14 -1.51 -0.04	18.71 -1.60 -0.01	19.70 -1.46 0.02	21.86 -1.59 -0.03	22.51 -1.66 -0.07	21.87 -1.63 -0.26	21.51 -1.67 -0.26	20.38 -1.54 -0.25	19.81 -1.60 -0.04	19.83 -1.54 -0.01	20.38 -1.50 -0.18	22.40 -1.09 -0.25	23.06 -1.55 -0.36	27.70 -2.12 -0.43	27.06 -1.86 -0.68	26.60 -1.97 -0.02	22.37 -1.54 -0.24	20.74 -0.99 -0.24

MOHAWK_PAPER___DRP 24187	24.96 1.08 -4.32	22.59 1.02 -2.67	21.67 1.00 -1.83	21.56 1.04 -1.68	20.97 1.07 -1.06	20.90 1.04 -0.97	20.99 1.04 -0.35	21.58 1.18 -0.09	22.32 1.14 0.00	25.05 1.24 -0.39	26.15 1.28 -0.78	26.93 1.28 -2.42	26.17 1.24 -2.02	24.84 1.17 -2.00	22.88 1.15 -0.36	22.65 1.17 -0.13	24.47 1.19 -1.58	26.78 1.25 -2.29	28.74 1.33 -3.15	34.96 1.64 -3.93	36.09 1.61 -6.24	30.04 1.54 0.05	27.28 1.42 -2.19	25.00 1.33 -2.18
MONGAUP___HYD 23641	24.60 2.11 -2.93	22.79 2.08 -1.81	22.08 2.00 -1.24	21.90 1.92 -1.14	21.44 1.88 -0.71	21.45 1.91 -0.66	21.94 2.10 -0.24	22.64 2.27 -0.06	23.79 2.60 0.00	26.73 3.04 -0.26	27.76 3.13 -0.53	27.89 3.02 -1.64	27.66 3.12 -1.63	26.32 2.95 -1.70	24.50 2.88 -0.24	23.70 2.26 -0.09	25.11 2.34 -1.07	27.35 2.56 -1.55	29.16 2.60 -2.31	35.24 3.20 -2.66	35.46 2.99 -4.23	32.32 3.54 -0.23	28.18 3.03 -1.48	25.65 2.69 -1.48
MONTAUK___DIESEL 23721	26.31 3.54 -3.20	24.40 3.52 -1.98	23.46 3.26 -1.36	23.20 3.11 -1.24	22.77 3.15 -0.78	23.00 3.40 -0.72	23.30 3.43 -0.26	24.09 3.72 -0.07	25.50 4.32 0.00	29.23 5.53 -0.29	30.35 5.66 -0.59	30.33 5.30 -1.80	29.81 5.06 -1.83	28.24 4.68 -1.88	26.06 4.38 -0.31	25.81 4.31 -0.14	27.33 4.47 -1.16	29.81 4.88 -1.69	32.28 5.48 -2.55	39.00 6.70 -2.92	39.68 6.44 -5.00	34.98 6.17 -0.27	30.14 4.85 -1.62	27.16 4.06 -1.61
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.03 2.27 -3.20	23.15 2.27 -1.98	22.37 2.17 -1.36	22.16 2.07 -1.24	21.66 2.04 -0.78	21.70 2.10 -0.72	22.08 2.21 -0.26	22.79 2.42 -0.07	23.93 2.75 0.00	26.87 3.16 -0.29	27.93 3.25 -0.58	28.09 3.07 -1.79	27.85 3.14 -1.80	26.52 2.97 -1.88	24.54 2.91 -0.27	24.31 2.86 -0.09	25.86 2.99 -1.17	28.14 3.21 -1.70	30.18 3.39 -2.54	36.23 3.94 -2.91	36.62 3.76 -4.62	32.72 3.91 -0.26	28.39 3.10 -1.62	25.76 2.66 -1.61
MUNSVILLE_WIND_PWR 323609	21.84 1.27 -1.01	20.79 1.27 -0.62	20.44 1.17 -0.43	20.41 1.17 -0.39	20.24 1.15 -0.25	20.38 1.27 -0.23	21.08 1.39 -0.08	21.87 1.54 -0.02	23.00 1.82 0.00	25.57 2.06 -0.09	26.50 2.22 -0.18	25.85 2.04 -0.57	25.39 1.95 -0.53	24.02 1.80 -0.54	23.14 1.69 -0.08	23.07 1.69 -0.03	23.85 1.78 -0.37	25.66 1.88 -0.54	27.14 2.11 -0.78	33.15 2.85 -0.92	32.47 2.77 -1.47	31.39 2.80 -0.04	26.22 2.04 -0.51	23.76 1.76 -0.51
N SALMON___HYD 24042	18.47 -1.10 0.00	17.79 -1.12 0.00	17.85 -1.00 0.00	17.86 -0.98 0.00	17.88 -0.96 0.00	17.87 -1.02 0.00	18.63 -0.98 0.00	19.27 -1.03 0.00	19.89 -1.29 0.00	21.90 -1.52 0.00	22.34 -1.76 0.00	21.68 -1.56 0.00	21.38 -1.54 0.00	20.20 -1.47 0.00	19.98 -1.39 0.00	19.96 -1.39 0.00	20.18 -1.52 0.00	21.61 -1.63 0.00	22.70 -1.55 0.00	27.62 -1.76 0.00	26.49 -1.75 0.00	26.81 -1.74 0.00	22.27 -1.40 0.00	20.15 -1.33 0.00
N.E._GEN_SANDY PD 24062	24.85 1.04 -4.25	22.46 0.93 -2.63	21.55 0.90 -1.80	21.47 0.98 -1.65	20.90 1.02 -1.04	20.90 1.06 -0.96	20.95 1.00 -0.34	21.57 1.18 -0.09	22.72 1.36 -0.18	25.03 1.41 -0.20	26.31 1.45 -0.76	27.01 1.39 -2.38	26.11 1.24 -1.96	24.77 1.17 -1.93	22.88 1.15 -0.35	22.67 1.19 -0.13	24.44 1.19 -1.55	26.84 1.35 -2.25	28.76 1.43 -3.08	35.01 1.76 -3.87	36.13 1.75 -6.14	30.04 1.57 0.08	27.24 1.42 -2.15	24.94 1.31 -2.14
N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.69 2.05 -3.08	22.87 2.06 -1.90	22.11 1.96 -1.30	21.92 1.88 -1.19	21.44 1.85 -0.75	21.49 1.91 -0.69	21.88 2.02 -0.25	22.59 2.21 -0.07	23.70 2.52 0.00	26.60 2.90 -0.28	27.62 2.96 -0.55	27.74 2.79 -1.73	27.50 2.86 -1.72	26.18 2.71 -1.80	24.30 2.67 -0.26	24.09 2.65 -0.09	25.55 2.73 -1.12	27.82 2.95 -1.63	29.77 3.08 -2.44	35.79 3.61 -2.80	36.13 3.44 -4.45	32.36 3.57 -0.24	28.06 2.84 -1.56	25.47 2.43 -1.55
NARROWS_GT1_1 24228	25.28 2.50 -3.21	23.36 2.48 -1.98	22.58 2.37 -1.36	22.35 2.26 -1.24	21.83 2.20 -0.78	21.78 2.17 -0.72	22.14 2.27 -0.26	22.90 2.52 -0.07	24.07 2.88 0.00	27.06 3.35 -0.29	28.15 3.47 -0.58	28.35 3.32 -1.80	28.13 3.42 -1.80	26.78 3.23 -1.88	24.76 3.12 -0.27	24.54 3.09 -0.10	26.10 3.23 -1.17	28.40 3.46 -1.70	30.48 3.68 -2.54	36.53 4.23 -2.92	36.90 4.04 -4.63	33.07 4.25 -0.26	28.65 3.36 -1.62	26.02 2.92 -1.61
NARROWS_GT1_2 24229	25.28 2.50 -3.21	23.36 2.48 -1.98	22.58 2.37 -1.36	22.35 2.26 -1.24	21.83 2.20 -0.78	21.78 2.17 -0.72	22.14 2.27 -0.26	22.90 2.52 -0.07	24.07 2.88 0.00	27.06 3.35 -0.29	28.15 3.47 -0.58	28.35 3.32 -1.80	28.13 3.42 -1.80	26.78 3.23 -1.88	24.76 3.12 -0.27	24.54 3.09 -0.10	26.10 3.23 -1.17	28.40 3.46 -1.70	30.48 3.68 -2.54	36.53 4.23 -2.92	36.90 4.04 -4.63	33.07 4.25 -0.26	28.65 3.36 -1.62	26.02 2.92 -1.61
NARROWS_GT1_3 24230	25.28 2.50 -3.21	23.36 2.48 -1.98	22.58 2.37 -1.36	22.35 2.26 -1.24	21.83 2.20 -0.78	21.78 2.17 -0.72	22.14 2.27 -0.26	22.90 2.52 -0.07	24.07 2.88 0.00	27.06 3.35 -0.29	28.15 3.47 -0.58	28.35 3.32 -1.80	28.13 3.42 -1.80	26.78 3.23 -1.88	24.76 3.12 -0.27	24.54 3.09 -0.10	26.10 3.23 -1.17	28.40 3.46 -1.70	30.48 3.68 -2.54	36.53 4.23 -2.92	36.90 4.04 -4.63	33.07 4.25 -0.26	28.65 3.36 -1.62	26.02 2.92 -1.61
NARROWS_GT1_4 24231	25.28 2.50 -3.21	23.36 2.48 -1.98	22.58 2.37 -1.36	22.35 2.26 -1.24	21.83 2.20 -0.78	21.78 2.17 -0.72	22.14 2.27 -0.26	22.90 2.52 -0.07	24.07 2.88 0.00	27.06 3.35 -0.29	28.15 3.47 -0.58	28.35 3.32 -1.80	28.13 3.42 -1.80	26.78 3.23 -1.88	24.76 3.12 -0.27	24.54 3.09 -0.10	26.10 3.23 -1.17	28.40 3.46 -1.70	30.48 3.68 -2.54	36.53 4.23 -2.92	36.90 4.04 -4.63	33.07 4.25 -0.26	28.65 3.36 -1.62	26.02 2.92 -1.61
NARROWS_GT1_5 24232	25.28 2.50 -3.21	23.36 2.48 -1.98	22.58 2.37 -1.36	22.35 2.26 -1.24	21.83 2.20 -0.78	21.78 2.17 -0.72	22.14 2.27 -0.26	22.90 2.52 -0.07	24.07 2.88 0.00	27.06 3.35 -0.29	28.15 3.47 -0.58	28.35 3.32 -1.80	28.13 3.42 -1.80	26.78 3.23 -1.88	24.76 3.12 -0.27	24.54 3.09 -0.10	26.10 3.23 -1.17	28.40 3.46 -1.70	30.48 3.68 -2.54	36.53 4.23 -2.92	36.90 4.04 -4.63	33.07 4.25 -0.26	28.65 3.36 -1.62	26.02 2.92 -1.61
NARROWS_GT1_6 24233	25.28 2.50 -3.21	23.36 2.48 -1.98	22.58 2.37 -1.36	22.35 2.26 -1.24	21.83 2.20 -0.78	21.78 2.17 -0.72	22.14 2.27 -0.26	22.90 2.52 -0.07	24.07 2.88 0.00	27.06 3.35 -0.29	28.15 3.47 -0.58	28.35 3.32 -1.80	28.13 3.42 -1.80	26.78 3.23 -1.88	24.76 3.12 -0.27	24.54 3.09 -0.10	26.10 3.23 -1.17	28.40 3.46 -1.70	30.48 3.68 -2.54	36.53 4.23 -2.92	36.90 4.04 -4.63	33.07 4.25 -0.26	28.65 3.36 -1.62	26.02 2.92 -1.61
NARROWS_GT1_7 24234	25.28 2.50 -3.21	23.36 2.48 -1.98	22.58 2.37 -1.36	22.35 2.26 -1.24	21.83 2.20 -0.78	21.78 2.17 -0.72	22.14 2.27 -0.26	22.90 2.52 -0.07	24.07 2.88 0.00	27.06 3.35 -0.29	28.15 3.47 -0.58	28.35 3.32 -1.80	28.13 3.42 -1.80	26.78 3.23 -1.88	24.76 3.12 -0.27	24.54 3.09 -0.10	26.10 3.23 -1.17	28.40 3.46 -1.70	30.48 3.68 -2.54	36.53 4.23 -2.92	36.90 4.04 -4.63	33.07 4.25 -0.26	28.65 3.36 -1.62	26.02 2.92 -1.61



NARROWS_GT1_8 24235	25.28 2.50 -3.21	23.36 2.48 -1.98	22.58 2.37 -1.36	22.35 2.26 -1.24	21.83 2.20 -0.78	21.78 2.17 -0.72	22.14 2.27 -0.26	22.90 2.52 -0.07	24.07 2.88 0.00	27.06 3.35 -0.29	28.15 3.47 -0.58	28.35 3.32 -1.80	28.13 3.42 -1.80	26.78 3.23 -1.88	24.76 3.12 -0.27	24.54 3.09 -0.10	26.10 3.23 -1.17	28.40 3.46 -1.70	30.48 3.68 -2.54	36.53 4.23 -2.92	36.90 4.04 -4.63	33.07 4.25 -0.26	28.65 3.36 -1.62	26.02 2.92 -1.61
NARROWS_GT2_1 24236	25.24 2.46 -3.21	23.34 2.46 -1.98	22.54 2.34 -1.36	22.31 2.22 -1.24	21.79 2.17 -0.78	21.74 2.13 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	24.00 2.82 0.00	26.98 3.28 -0.28	28.09 3.42 -0.57	28.30 3.28 -1.79	28.06 3.35 -1.79	26.71 3.16 -1.87	24.69 3.06 -0.26	24.47 3.03 -0.09	26.03 3.17 -1.17	28.35 3.42 -1.69	30.40 3.61 -2.53	36.46 4.17 -2.91	36.81 3.95 -4.62	33.00 4.20 -0.25	28.60 3.31 -1.62	25.98 2.88 -1.61
NARROWS_GT2_2 24237	25.24 2.46 -3.21	23.34 2.46 -1.98	22.54 2.34 -1.36	22.31 2.22 -1.24	21.79 2.17 -0.78	21.74 2.13 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	24.00 2.82 0.00	26.98 3.28 -0.28	28.09 3.42 -0.57	28.30 3.28 -1.79	28.06 3.35 -1.79	26.71 3.16 -1.87	24.69 3.06 -0.26	24.47 3.03 -0.09	26.03 3.17 -1.17	28.35 3.42 -1.69	30.40 3.61 -2.53	36.46 4.17 -2.91	36.81 3.95 -4.62	33.00 4.20 -0.25	28.60 3.31 -1.62	25.98 2.88 -1.61
NARROWS_GT2_3 24238	25.24 2.46 -3.21	23.34 2.46 -1.98	22.54 2.34 -1.36	22.31 2.22 -1.24	21.79 2.17 -0.78	21.74 2.13 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	24.00 2.82 0.00	26.98 3.28 -0.28	28.09 3.42 -0.57	28.30 3.28 -1.79	28.06 3.35 -1.79	26.71 3.16 -1.87	24.69 3.06 -0.26	24.47 3.03 -0.09	26.03 3.17 -1.17	28.35 3.42 -1.69	30.40 3.61 -2.53	36.46 4.17 -2.91	36.81 3.95 -4.62	33.00 4.20 -0.25	28.60 3.31 -1.62	25.98 2.88 -1.61
NARROWS_GT2_4 24239	25.24 2.46 -3.21	23.34 2.46 -1.98	22.54 2.34 -1.36	22.31 2.22 -1.24	21.79 2.17 -0.78	21.74 2.13 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	24.00 2.82 0.00	26.98 3.28 -0.28	28.09 3.42 -0.57	28.30 3.28 -1.79	28.06 3.35 -1.79	26.71 3.16 -1.87	24.69 3.06 -0.26	24.47 3.03 -0.09	26.03 3.17 -1.17	28.35 3.42 -1.69	30.40 3.61 -2.53	36.46 4.17 -2.91	36.81 3.95 -4.62	33.00 4.20 -0.25	28.60 3.31 -1.62	25.98 2.88 -1.61
NARROWS_GT2_5 24240	25.24 2.46 -3.21	23.34 2.46 -1.98	22.54 2.34 -1.36	22.31 2.22 -1.24	21.79 2.17 -0.78	21.74 2.13 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	24.00 2.82 0.00	26.98 3.28 -0.28	28.09 3.42 -0.57	28.30 3.28 -1.79	28.06 3.35 -1.79	26.71 3.16 -1.87	24.69 3.06 -0.26	24.47 3.03 -0.09	26.03 3.17 -1.17	28.35 3.42 -1.69	30.40 3.61 -2.53	36.46 4.17 -2.91	36.81 3.95 -4.62	33.00 4.20 -0.25	28.60 3.31 -1.62	25.98 2.88 -1.61
NARROWS_GT2_6 24241	25.24 2.46 -3.21	23.34 2.46 -1.98	22.54 2.34 -1.36	22.31 2.22 -1.24	21.79 2.17 -0.78	21.74 2.13 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	24.00 2.82 0.00	26.98 3.28 -0.28	28.09 3.42 -0.57	28.30 3.28 -1.79	28.06 3.35 -1.79	26.71 3.16 -1.87	24.69 3.06 -0.26	24.47 3.03 -0.09	26.03 3.17 -1.17	28.35 3.42 -1.69	30.40 3.61 -2.53	36.46 4.17 -2.91	36.81 3.95 -4.62	33.00 4.20 -0.25	28.60 3.31 -1.62	25.98 2.88 -1.61
NARROWS_GT2_7 24242	25.24 2.46 -3.21	23.34 2.46 -1.98	22.54 2.34 -1.36	22.31 2.22 -1.24	21.79 2.17 -0.78	21.74 2.13 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	24.00 2.82 0.00	26.98 3.28 -0.28	28.09 3.42 -0.57	28.30 3.28 -1.79	28.06 3.35 -1.79	26.71 3.16 -1.87	24.69 3.06 -0.26	24.47 3.03 -0.09	26.03 3.17 -1.17	28.35 3.42 -1.69	30.40 3.61 -2.53	36.46 4.17 -2.91	36.81 3.95 -4.62	33.00 4.20 -0.25	28.60 3.31 -1.62	25.98 2.88 -1.61
NARROWS_GT2_8 24243	25.24 2.46 -3.21	23.34 2.46 -1.98	22.54 2.34 -1.36	22.31 2.22 -1.24	21.79 2.17 -0.78	21.74 2.13 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	24.00 2.82 0.00	26.98 3.28 -0.28	28.09 3.42 -0.57	28.30 3.28 -1.79	28.06 3.35 -1.79	26.71 3.16 -1.87	24.69 3.06 -0.26	24.47 3.03 -0.09	26.03 3.17 -1.17	28.35 3.42 -1.69	30.40 3.61 -2.53	36.46 4.17 -2.91	36.81 3.95 -4.62	33.00 4.20 -0.25	28.60 3.31 -1.62	25.98 2.88 -1.61
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.76 1.60 -3.59	22.69 1.57 -2.22	21.85 1.49 -1.52	21.71 1.47 -1.39	21.17 1.45 -0.88	21.15 1.45 -0.81	21.48 1.59 -0.29	22.11 1.72 -0.08	23.09 1.91 0.00	25.99 2.25 -0.32	27.06 2.31 -0.65	27.50 2.25 -2.01	27.10 2.29 -1.89	25.78 2.17 -1.94	23.79 2.12 -0.30	23.53 2.07 -0.11	25.13 2.13 -1.31	27.47 2.32 -1.90	29.36 2.35 -2.76	35.58 2.94 -3.27	36.22 2.80 -5.19	31.57 2.85 -0.16	27.83 2.34 -1.82	25.36 2.06 -1.81
NEG CAPITAL___MECHNVIL 23645	25.28 1.21 -4.51	22.80 1.12 -2.78	21.83 1.07 -1.91	21.76 1.17 -1.75	21.15 1.21 -1.10	21.03 1.13 -1.02	21.09 1.12 -0.36	21.72 1.32 -0.10	22.66 1.48 0.00	25.44 1.61 -0.41	26.57 1.66 -0.81	27.38 1.63 -2.52	26.54 1.51 -2.11	25.19 1.43 -2.08	23.16 1.41 -0.37	22.94 1.45 -0.13	24.75 1.41 -1.65	27.21 1.58 -2.39	29.21 1.67 -3.29	35.65 2.17 -4.10	36.92 2.17 -6.51	30.47 1.97 0.05	27.70 1.75 -2.28	25.26 1.50 -2.27
NEG CENTRAL_HIGH_ACRES 23767	19.26 -0.69 -0.38	18.50 -0.64 -0.24	18.23 -0.77 -0.16	18.26 -0.74 -0.15	18.22 -0.72 -0.09	18.27 -0.70 -0.09	18.81 -0.82 -0.03	19.44 -0.87 -0.01	20.42 -0.76 0.00	22.66 -0.80 -0.03	23.37 -0.79 -0.07	22.65 -0.79 -0.21	22.31 -0.80 -0.19	21.10 -0.78 -0.20	20.61 -0.79 -0.03	20.61 -0.75 -0.01	21.12 -0.72 -0.14	22.65 -0.79 -0.20	23.81 -0.73 -0.29	28.84 -0.88 -0.34	27.96 -0.82 -0.54	27.65 -0.82 -0.02	23.05 -0.91 -0.19	21.12 -0.56 -0.19
NEG CENTRAL___DRP 24199	20.04 0.06 -0.42	19.22 0.06 -0.26	18.97 -0.06 -0.18	18.99 -0.02 -0.16	18.93 -0.02 -0.10	19.00 0.02 -0.10	19.62 -0.02 -0.03	20.29 -0.02 -0.01	21.29 0.11 0.00	23.60 0.14 -0.04	24.37 0.19 -0.08	23.61 0.14 -0.24	23.27 0.14 -0.22	22.03 0.13 -0.23	21.49 0.09 -0.04	21.47 0.11 -0.01	22.00 0.15 -0.15	23.65 0.19 -0.22	24.82 0.24 -0.32	30.06 0.29 -0.39	29.16 0.31 -0.61	28.83 0.26 -0.02	24.00 0.12 -0.21	21.87 0.17 -0.21
NEG CENTRAL___INDECK 23768	20.36 0.24 -0.56	19.46 0.21 -0.35	19.10 0.02 -0.24	19.14 0.08 -0.22	19.10 0.11 -0.14	19.18 0.17 -0.13	19.73 0.08 -0.05	20.74 0.43 -0.01	21.92 0.74 0.00	24.39 0.94 -0.03	25.20 1.04 -0.07	24.37 0.93 -0.21	23.98 0.87 -0.20	22.59 0.71 -0.20	22.07 0.66 -0.03	22.06 0.70 -0.01	22.66 0.82 -0.14	24.30 0.86 -0.20	25.61 1.07 -0.29	31.17 1.44 -0.35	30.20 1.41 -0.55	29.82 1.25 -0.02	24.67 0.81 -0.19	22.52 0.84 -0.19
NEG CENTRAL___SENECA 23627	20.19 0.16 -0.47	19.34 0.15 -0.29	19.06 0.02 -0.20	19.08 0.06 -0.18	19.04 0.08 -0.11	19.11 0.11 -0.11	19.70 0.06 -0.04	20.40 0.08 -0.01	21.42 0.23 0.00	23.74 0.28 -0.04	24.52 0.34 -0.08	23.78 0.28 -0.26	23.39 0.23 -0.25	22.14 0.22 -0.25	21.58 0.17 -0.04	21.58 0.21 -0.01	22.15 0.28 -0.17	23.79 0.30 -0.25	25.05 0.44 -0.36	30.31 0.50 -0.43	29.43 0.51 -0.68	29.03 0.46 -0.02	24.17 0.26 -0.24	22.05 0.32 -0.24

NEG CENTRAL___STATE_STREET 24147	20.21 0.24 -0.41	19.37 0.21 -0.25	19.15 0.13 -0.17	19.15 0.15 -0.16	19.10 0.15 -0.10	19.15 0.17 -0.09	19.82 0.18 -0.03	20.50 0.18 -0.01	21.48 0.30 0.00	23.83 0.37 -0.04	24.63 0.46 -0.07	23.88 0.42 -0.23	23.52 0.39 -0.21	22.26 0.37 -0.22	21.75 0.34 -0.03	21.70 0.34 -0.01	22.24 0.39 -0.15	23.90 0.44 -0.22	25.05 0.48 -0.32	30.37 0.62 -0.37	29.40 0.56 -0.59	29.11 0.54 -0.02	24.21 0.33 -0.21	22.02 0.32 -0.21
NEG MILLWOOD___DRP 24198	25.07 2.21 -3.30	23.17 2.23 -2.04	22.37 2.13 -1.40	22.16 2.04 -1.28	21.63 1.98 -0.81	21.65 2.02 -0.74	21.99 2.12 -0.27	22.77 2.39 -0.07	23.87 2.69 0.00	26.86 3.14 -0.30	27.90 3.21 -0.59	28.10 3.02 -1.85	27.84 3.09 -1.83	26.50 2.92 -1.90	24.49 2.84 -0.27	24.26 2.82 -0.10	25.83 2.93 -1.21	28.17 3.18 -1.75	30.17 3.32 -2.60	36.41 4.03 -3.00	36.79 3.79 -4.77	32.73 3.94 -0.24	28.41 3.08 -1.67	25.79 2.64 -1.66
NEG NORTH_FLCN_SEA 23793	18.64 -0.92 0.00	17.96 -0.94 0.00	18.02 -0.83 0.00	18.04 -0.81 0.00	18.07 -0.77 0.00	18.09 -0.79 0.00	18.92 -0.69 0.00	19.55 -0.75 0.00	20.17 -1.02 0.00	22.20 -1.22 0.00	22.70 -1.40 0.00	21.95 -1.28 0.00	21.63 -1.28 0.00	20.46 -1.21 0.00	20.22 -1.15 0.00	20.22 -1.13 0.00	20.50 -1.19 0.00	22.01 -1.23 0.00	23.09 -1.16 0.00	28.06 -1.32 0.00	26.91 -1.33 0.00	27.24 -1.31 0.00	22.58 -1.09 0.00	20.39 -1.10 0.00
NEG NORTH_KES_CHATEGAY 23792	18.45 -1.11 0.00	17.77 -1.13 0.00	17.83 -1.02 0.00	17.85 -1.00 0.00	17.88 -0.96 0.00	17.90 -0.98 0.00	18.71 -0.90 0.00	19.35 -0.95 0.00	19.93 -1.25 0.00	21.95 -1.47 0.00	22.44 -1.66 0.00	21.72 -1.51 0.00	21.40 -1.51 0.00	20.24 -1.43 0.00	20.00 -1.37 0.00	20.01 -1.34 0.00	20.29 -1.41 0.00	21.78 -1.46 0.00	22.82 -1.43 0.00	27.74 -1.64 0.00	26.63 -1.61 0.00	26.95 -1.60 0.00	22.32 -1.35 0.00	20.17 -1.31 0.00
NEG NORTH___ALICE_FALLS 23915	18.62 -0.94 0.00	17.94 -0.96 0.00	18.00 -0.85 0.00	18.02 -0.83 0.00	18.04 -0.81 0.00	18.07 -0.81 0.00	18.90 -0.71 0.00	19.53 -0.77 0.00	20.14 -1.04 0.00	22.20 -1.22 0.00	22.65 -1.45 0.00	21.91 -1.32 0.00	21.61 -1.31 0.00	20.42 -1.26 0.00	20.18 -1.20 0.00	20.18 -1.17 0.00	20.48 -1.21 0.00	21.96 -1.28 0.00	23.06 -1.19 0.00	28.06 -1.32 0.00	26.91 -1.33 0.00	27.24 -1.31 0.00	22.55 -1.11 0.00	20.37 -1.12 0.00
NEG NORTH___LWR_SARANAC 23913	18.62 -0.94 0.00	17.94 -0.96 0.00	18.00 -0.85 0.00	18.02 -0.83 0.00	18.04 -0.81 0.00	18.07 -0.81 0.00	18.90 -0.71 0.00	19.53 -0.77 0.00	20.14 -1.04 0.00	22.20 -1.22 0.00	22.65 -1.45 0.00	21.91 -1.32 0.00	21.61 -1.31 0.00	20.42 -1.26 0.00	20.18 -1.20 0.00	20.18 -1.17 0.00	20.48 -1.21 0.00	21.96 -1.28 0.00	23.06 -1.19 0.00	28.06 -1.32 0.00	26.91 -1.33 0.00	27.24 -1.31 0.00	22.55 -1.11 0.00	20.37 -1.12 0.00
NEG NORTH___PLATTSBURG 23628	18.62 -0.94 0.00	17.94 -0.96 0.00	18.00 -0.85 0.00	18.02 -0.83 0.00	18.04 -0.81 0.00	18.07 -0.81 0.00	18.90 -0.71 0.00	19.53 -0.77 0.00	20.14 -1.04 0.00	22.20 -1.22 0.00	22.65 -1.45 0.00	21.91 -1.32 0.00	21.61 -1.31 0.00	20.42 -1.26 0.00	20.18 -1.20 0.00	20.18 -1.17 0.00	20.48 -1.21 0.00	21.96 -1.28 0.00	23.06 -1.19 0.00	28.06 -1.32 0.00	26.91 -1.33 0.00	27.24 -1.31 0.00	22.55 -1.11 0.00	20.37 -1.12 0.00
NEG WEST_LEA_LOCKPORT 23791	19.19 -0.86 -0.48	18.43 -0.78 -0.30	18.09 -0.96 -0.20	18.17 -0.87 -0.19	18.13 -0.83 -0.12	18.32 -0.68 -0.11	18.59 -1.06 -0.04	19.16 -1.16 -0.01	20.17 -1.02 0.00	22.34 -1.12 -0.05	23.01 -1.18 -0.10	22.34 -1.18 -0.29	21.95 -1.24 -0.27	20.83 -1.13 -0.28	20.22 -1.20 -0.04	20.25 -1.11 -0.02	20.82 -1.06 -0.19	22.33 -1.16 -0.25	23.46 -1.16 -0.37	28.20 -1.62 -0.44	27.55 -1.38 -0.69	27.09 -1.49 -0.02	22.75 -1.16 -0.24	21.06 -0.67 -0.24
NEG WEST___LANCASTR 23811	20.15 0.02 -0.57	19.33 0.08 -0.35	18.99 -0.09 -0.24	19.07 0.00 -0.22	19.02 0.04 -0.14	19.11 0.09 -0.13	19.52 -0.14 -0.05	20.20 -0.12 -0.01	21.25 0.06 0.00	23.58 0.09 -0.07	24.27 0.05 -0.12	23.53 -0.05 -0.35	23.11 -0.11 -0.31	21.97 -0.02 -0.32	21.27 -0.15 -0.05	21.30 -0.06 -0.02	21.93 0.02 -0.21	23.45 -0.09 -0.31	24.79 0.10 -0.44	29.76 -0.15 -0.52	29.21 0.14 -0.83	28.58 0.00 -0.03	24.01 0.05 -0.29	22.10 0.32 -0.29
NEG_PENN_ALLEGHNY 23528	21.21 0.59 -1.06	20.15 0.59 -0.66	19.80 0.51 -0.45	19.78 0.53 -0.41	19.63 0.53 -0.26	19.69 0.57 -0.24	20.26 0.57 -0.09	20.92 0.59 -0.02	21.92 0.74 0.00	24.36 0.84 -0.10	25.18 0.89 -0.19	24.65 0.81 -0.60	24.28 0.80 -0.56	23.01 0.76 -0.57	22.19 0.73 -0.09	22.11 0.73 -0.03	22.87 0.78 -0.39	24.64 0.84 -0.57	25.99 0.92 -0.82	31.44 1.09 -0.97	30.85 1.07 -1.54	29.65 1.06 -0.05	25.01 0.81 -0.54	22.78 0.75 -0.54
NEG___GEN_MONROE 24207	19.53 -0.43 -0.40	18.75 -0.40 -0.25	18.45 -0.56 -0.17	18.49 -0.51 -0.16	18.49 -0.45 -0.10	18.58 -0.40 -0.09	19.09 -0.55 -0.03	19.75 -0.57 -0.01	20.78 -0.40 0.00	23.08 -0.38 -0.03	23.81 -0.36 -0.07	23.10 -0.35 -0.21	22.72 -0.39 -0.20	21.49 -0.39 -0.20	20.98 -0.43 -0.03	20.98 -0.38 -0.01	21.51 -0.32 -0.14	23.00 -0.44 -0.21	24.16 -0.39 -0.30	29.21 -0.53 -0.35	28.37 -0.42 -0.56	28.05 -0.51 -0.02	23.39 -0.47 -0.20	21.53 -0.15 -0.20
NEPA___ENERGY 23901	19.89 -0.21 -0.54	19.09 -0.15 -0.34	18.74 -0.34 -0.23	18.81 -0.25 -0.21	18.77 -0.21 -0.13	18.84 -0.17 -0.12	19.16 -0.49 -0.04	19.85 -0.47 -0.01	20.93 -0.25 0.00	23.25 -0.23 -0.06	23.95 -0.26 -0.11	23.21 -0.35 -0.33	22.77 -0.44 -0.29	21.61 -0.37 -0.30	20.91 -0.51 -0.05	20.92 -0.45 -0.02	21.53 -0.37 -0.21	23.04 -0.49 -0.29	24.41 -0.27 -0.42	29.35 -0.53 -0.50	28.81 -0.23 -0.80	28.20 -0.37 -0.02	23.66 -0.28 -0.28	21.83 0.06 -0.28
NEVERSINK___HYD 23608	25.13 2.21 -3.35	23.13 2.15 -2.07	22.34 2.07 -1.42	22.12 1.98 -1.30	21.61 1.94 -0.82	21.60 1.96 -0.76	22.02 2.14 -0.27	22.73 2.35 -0.07	23.89 2.71 0.00	26.86 3.14 -0.30	27.93 3.23 -0.60	28.23 3.11 -1.88	27.91 3.16 -1.84	26.55 2.97 -1.90	24.60 2.95 -0.28	24.35 2.90 -0.10	26.00 3.08 -1.22	28.43 3.42 -1.78	30.37 3.49 -2.63	36.57 4.14 -3.05	36.95 3.87 -4.84	32.80 4.03 -0.22	28.58 3.22 -1.70	25.93 2.75 -1.69
NEWTON___FALLS_HYD 23847	18.60 -0.96 0.00	17.96 -0.94 0.00	17.92 -0.92 0.00	17.92 -0.92 0.00	17.90 -0.94 0.00	17.83 -1.06 0.00	18.45 -1.16 0.00	19.15 -1.16 0.00	19.95 -1.23 0.00	21.97 -1.45 0.00	22.61 -1.49 0.00	21.98 -1.25 0.00	21.65 -1.26 0.00	20.44 -1.23 0.00	20.22 -1.15 0.00	20.20 -1.15 0.00	20.29 -1.41 0.00	21.68 -1.56 0.00	22.72 -1.53 0.00	27.74 -1.64 0.00	26.63 -1.61 0.00	26.95 -1.60 0.00	22.39 -1.28 0.00	20.39 -1.10 0.00
NIAGARA_115E_LBMP 323715	18.75 -1.31 -0.50	18.00 -1.21 -0.31	17.66 -1.39 -0.21	17.74 -1.30 -0.19	17.70 -1.26 -0.12	17.73 -1.27 -0.11	17.90 -1.75 -0.04	18.45 -1.87 -0.01	19.38 -1.78 0.02	21.50 -1.94 -0.02	22.14 -2.02 -0.06	21.49 -2.00 -0.25	21.14 -2.04 -0.27	20.06 -1.86 -0.24	19.49 -1.92 -0.04	19.53 -1.84 -0.02	20.06 -1.82 -0.19	21.48 -2.02 -0.27	22.79 -1.84 -0.38	27.37 -2.47 -0.46	26.73 -2.23 -0.72	26.29 -2.29 -0.02	22.12 -1.80 -0.25	20.54 -1.20 -0.25

NIAGARA_115W_LBMP 323714	18.80 -1.25 -0.49	18.05 -1.15 -0.30	17.72 -1.34 -0.21	17.79 -1.24 -0.19	17.76 -1.21 -0.12	17.82 -1.17 -0.11	17.94 -1.71 -0.04	18.49 -1.83 -0.01	19.45 -1.74 0.00	21.52 -1.92 -0.02	22.16 -2.00 -0.06	21.51 -1.97 -0.25	21.16 -2.02 -0.26	20.08 -1.86 -0.27	19.51 -1.90 -0.04	19.55 -1.81 -0.01	20.10 -1.78 -0.18	21.45 -2.05 -0.26	22.74 -1.89 -0.38	27.27 -2.56 -0.45	26.72 -2.23 -0.71	26.20 -2.37 -0.02	22.07 -1.85 -0.25	20.51 -1.22 -0.25
NIAGARA_230_LBMP 323716	19.01 -1.04 -0.48	18.26 -0.94 -0.30	17.94 -1.11 -0.21	18.01 -1.02 -0.19	17.98 -0.98 -0.12	18.03 -0.96 -0.11	18.24 -1.41 -0.04	18.77 -1.54 -0.01	19.72 -1.46 0.00	21.85 -1.62 -0.04	22.47 -1.71 -0.08	21.83 -1.67 -0.27	21.48 -1.70 -0.26	20.38 -1.56 -0.26	19.81 -1.60 -0.04	19.85 -1.52 -0.01	20.40 -1.48 -0.18	21.80 -1.70 -0.26	23.07 -1.55 -0.37	27.71 -2.12 -0.44	27.10 -1.83 -0.70	26.60 -1.97 -0.02	22.42 -1.49 -0.25	20.81 -0.92 -0.25
NIAGARA____ 23760	18.76 -1.29 -0.49	18.02 -1.19 -0.31	17.68 -1.37 -0.21	17.75 -1.28 -0.19	17.72 -1.24 -0.12	17.77 -1.23 -0.11	18.00 -1.65 -0.04	18.55 -1.77 -0.01	19.50 -1.67 0.01	21.62 -1.83 -0.03	22.27 -1.90 -0.07	21.61 -1.88 -0.26	21.25 -1.92 -0.26	20.18 -1.75 -0.26	19.60 -1.82 -0.04	19.64 -1.73 -0.01	20.19 -1.69 -0.18	21.60 -1.91 -0.26	22.88 -1.75 -0.38	27.48 -2.35 -0.45	26.83 -2.12 -0.71	26.37 -2.20 -0.02	22.19 -1.73 -0.25	20.55 -1.18 -0.25
NINE_MILE_1 23575	19.35 -0.41 -0.20	18.63 -0.40 -0.12	18.50 -0.43 -0.08	18.51 -0.41 -0.08	18.48 -0.41 -0.05	18.53 -0.40 -0.04	19.19 -0.43 -0.02	19.78 -0.53 0.00	20.67 -0.51 0.00	22.88 -0.56 -0.02	23.58 -0.55 -0.04	22.79 -0.56 -0.11	22.47 -0.55 -0.10	21.26 -0.52 -0.11	20.88 -0.51 -0.02	20.84 -0.51 -0.01	21.27 -0.50 -0.07	22.79 -0.56 -0.10	23.80 -0.61 -0.15	28.80 -0.76 -0.18	27.79 -0.73 -0.29	27.82 -0.74 -0.01	23.18 -0.59 -0.10	21.11 -0.47 -0.10
NINE_MILE_2 23744	19.35 -0.41 -0.20	18.63 -0.40 -0.12	18.50 -0.43 -0.08	18.51 -0.41 -0.08	18.48 -0.41 -0.05	18.53 -0.40 -0.04	19.19 -0.43 -0.02	19.78 -0.53 0.00	20.67 -0.51 0.00	22.88 -0.56 -0.02	23.58 -0.55 -0.04	22.79 -0.56 -0.11	22.47 -0.55 -0.10	21.26 -0.52 -0.11	20.88 -0.51 -0.02	20.84 -0.51 -0.01	21.27 -0.50 -0.07	22.79 -0.56 -0.10	23.80 -0.61 -0.15	28.80 -0.76 -0.18	27.79 -0.73 -0.29	27.82 -0.74 -0.01	23.18 -0.59 -0.10	21.11 -0.47 -0.10
NM_CAPITAL____DRP 24208	24.88 1.04 -4.29	22.53 0.98 -2.65	21.62 0.96 -1.82	21.53 1.02 -1.66	20.93 1.04 -1.05	20.87 1.02 -0.97	20.97 1.02 -0.35	21.53 1.14 -0.09	22.20 1.02 0.00	24.91 1.10 -0.39	26.03 1.16 -0.77	26.79 1.16 -2.40	26.04 1.12 -2.00	24.74 1.08 -1.98	22.80 1.07 -0.36	22.54 1.07 -0.13	24.34 1.08 -1.56	26.62 1.12 -2.27	28.54 1.16 -3.12	34.72 1.44 -3.90	35.84 1.41 -6.19	29.84 1.34 0.05	27.14 1.30 -2.17	24.91 1.27 -2.16
NM_CENTRAL____DRP 24181	19.86 0.02 -0.28	19.10 0.02 -0.17	18.91 -0.06 -0.12	18.92 -0.04 -0.11	18.88 -0.04 -0.07	18.93 -0.02 -0.06	19.59 -0.04 -0.02	20.23 -0.08 -0.01	21.18 0.00 0.00	23.47 0.02 -0.03	24.22 0.07 -0.05	23.44 0.05 -0.16	23.11 0.05 -0.15	21.87 0.04 -0.15	21.42 0.02 -0.02	21.38 0.02 -0.01	21.86 0.07 -0.10	23.46 0.07 -0.15	24.54 0.07 -0.22	29.70 0.06 -0.26	28.70 0.06 -0.41	28.62 0.06 -0.01	23.81 0.00 -0.14	21.67 0.04 -0.14
NM_FRONTIER____DRP 24179	18.80 -1.25 -0.49	18.05 -1.15 -0.30	17.72 -1.34 -0.21	17.79 -1.24 -0.19	17.76 -1.21 -0.12	17.82 -1.17 -0.11	17.94 -1.71 -0.04	18.49 -1.83 -0.01	19.45 -1.74 0.00	21.52 -1.92 -0.02	22.16 -2.00 -0.06	21.51 -1.97 -0.25	21.16 -2.02 -0.26	20.08 -1.86 -0.27	19.51 -1.90 -0.04	19.55 -1.81 -0.01	20.10 -1.78 -0.18	21.45 -2.05 -0.26	22.74 -1.89 -0.38	27.27 -2.56 -0.45	26.72 -2.23 -0.71	26.20 -2.37 -0.02	22.07 -1.85 -0.25	20.51 -1.22 -0.25
NM_ST_REGIS____HYD 24053	18.39 -1.17 0.00	17.75 -1.15 0.00	17.79 -1.05 0.00	17.77 -1.07 0.00	17.77 -1.07 0.00	17.64 -1.25 0.00	18.23 -1.37 0.00	18.88 -1.42 0.00	19.55 -1.63 0.00	21.45 -1.97 0.00	21.95 -2.14 0.00	21.47 -1.77 0.00	21.15 -1.76 0.00	19.96 -1.71 0.00	19.81 -1.56 0.00	19.81 -1.54 0.00	19.76 -1.93 0.00	21.15 -2.09 0.00	22.19 -2.06 0.00	27.06 -2.32 0.00	25.95 -2.29 0.00	26.30 -2.26 0.00	21.96 -1.70 0.00	20.02 -1.46 0.00
NORTHPORT____1 23551	25.15 2.39 -3.20	23.26 2.38 -1.98	22.39 2.19 -1.36	22.14 2.05 -1.24	21.68 2.05 -0.78	21.81 2.21 -0.72	22.12 2.25 -0.26	22.87 2.50 -0.07	24.11 2.92 0.00	27.36 3.65 -0.29	28.44 3.76 -0.59	28.56 3.53 -1.80	28.25 3.51 -1.83	26.87 3.32 -1.88	24.88 3.20 -0.30	24.64 3.16 -0.13	26.09 3.23 -1.16	28.37 3.44 -1.69	30.63 3.83 -2.55	36.86 4.55 -2.92	37.53 4.29 -5.00	33.16 4.34 -0.27	28.67 3.38 -1.62	25.95 2.86 -1.61
NORTHPORT____2 23552	25.15 2.39 -3.20	23.26 2.38 -1.98	22.39 2.19 -1.36	22.14 2.05 -1.24	21.68 2.05 -0.78	21.81 2.21 -0.72	22.12 2.25 -0.26	22.87 2.50 -0.07	24.11 2.92 0.00	27.36 3.65 -0.29	28.44 3.76 -0.59	28.56 3.53 -1.80	28.25 3.51 -1.83	26.87 3.32 -1.88	24.88 3.20 -0.30	24.64 3.16 -0.13	26.09 3.23 -1.16	28.37 3.44 -1.69	30.63 3.83 -2.55	36.86 4.55 -2.92	37.53 4.29 -5.00	33.16 4.34 -0.27	28.67 3.38 -1.62	25.95 2.86 -1.61
NORTHPORT____3 23553	25.37 2.60 -3.20	23.49 2.61 -1.98	22.61 2.41 -1.36	22.39 2.30 -1.24	21.91 2.28 -0.78	22.04 2.44 -0.72	22.36 2.49 -0.26	23.11 2.74 -0.07	24.34 3.16 0.00	27.60 3.89 -0.29	28.69 4.00 -0.59	28.82 3.79 -1.80	28.57 3.83 -1.83	27.17 3.62 -1.88	25.18 3.51 -0.30	24.96 3.48 -0.13	26.42 3.56 -1.16	28.74 3.81 -1.69	30.91 4.10 -2.56	37.13 4.82 -2.93	37.73 4.49 -5.01	33.57 4.74 -0.27	29.03 3.74 -1.62	26.26 3.16 -1.61
NORTHPORT____4 23650	25.37 2.60 -3.20	23.49 2.61 -1.98	22.61 2.41 -1.36	22.39 2.30 -1.24	21.91 2.28 -0.78	22.04 2.44 -0.72	22.36 2.49 -0.26	23.11 2.74 -0.07	24.34 3.16 0.00	27.60 3.89 -0.29	28.69 4.00 -0.59	28.82 3.79 -1.80	28.57 3.83 -1.83	27.17 3.62 -1.88	25.18 3.51 -0.30	24.96 3.48 -0.13	26.42 3.56 -1.16	28.74 3.81 -1.69	30.91 4.10 -2.56	37.13 4.82 -2.93	37.73 4.49 -5.01	33.57 4.74 -0.27	29.03 3.74 -1.62	26.26 3.16 -1.61
NORTHPORT____IC 23718	25.15 2.39 -3.20	23.26 2.38 -1.98	22.39 2.19 -1.36	22.14 2.05 -1.24	21.68 2.05 -0.78	21.81 2.21 -0.72	22.12 2.25 -0.26	22.87 2.50 -0.07	24.11 2.92 0.00	27.36 3.65 -0.29	28.44 3.76 -0.59	28.56 3.53 -1.80	28.25 3.51 -1.83	26.87 3.32 -1.88	24.88 3.20 -0.30	24.64 3.16 -0.13	26.09 3.23 -1.16	28.37 3.44 -1.69	30.63 3.83 -2.55	36.86 4.55 -2.92	37.53 4.29 -5.00	33.16 4.34 -0.27	28.67 3.38 -1.62	25.95 2.86 -1.61
NPX_GEN_1385_PROXY 323591	25.03 2.27 -3.20	23.17 2.29 -1.98	22.22 2.02 -1.36	21.97 1.88 -1.24	21.51 1.88 -0.78	21.65 2.04 -0.72	21.94 2.08 -0.26	22.77 2.39 -0.07	24.18 2.82 -0.18	27.07 3.54 -0.11	28.32 3.64 -0.59	28.45 3.42 -1.80	28.13 3.39 -1.83	26.76 3.21 -1.88	24.77 3.10 -0.30	24.54 3.05 -0.13	25.98 3.12 -1.16	28.09 3.16 -1.69	30.48 3.68 -2.55	36.71 4.41 -2.92	37.27 4.04 -5.00	31.61 3.91 0.85	28.39 3.10 -1.62	25.85 2.75 -1.61

NPX_GEN_CSC 323557	25.44 2.68 -3.20	23.56 2.68 -1.98	22.69 2.49 -1.36	22.37 2.28 -1.24	22.00 2.37 -0.78	22.15 2.55 -0.72	22.45 2.59 -0.26	23.11 2.74 -0.07	24.62 3.26 -0.18	27.68 4.15 -0.11	28.95 4.27 -0.59	29.03 4.00 -1.80	28.34 3.60 -1.83	26.92 3.36 -1.88	24.86 3.19 -0.31	24.65 3.16 -0.14	26.11 3.25 -1.16	28.44 3.51 -1.69	30.73 3.93 -2.55	37.03 4.73 -2.92	37.81 4.57 -5.00	33.07 4.25 -0.27	28.79 3.50 -1.62	25.98 2.88 -1.61
NSINS_S_GLNS_FALLS 23858	25.30 1.23 -4.50	22.80 1.12 -2.78	21.82 1.07 -1.91	21.80 1.21 -1.75	21.21 1.26 -1.10	21.05 1.15 -1.01	21.05 1.08 -0.36	21.74 1.34 -0.10	22.77 1.59 0.00	25.53 1.71 -0.41	26.67 1.76 -0.81	27.47 1.72 -2.52	26.60 1.58 -2.10	25.23 1.47 -2.08	23.20 1.45 -0.37	22.98 1.49 -0.13	24.75 1.41 -1.64	27.25 1.63 -2.38	29.25 1.72 -3.28	35.74 2.26 -4.09	37.02 2.29 -6.50	30.52 2.03 0.05	27.79 1.85 -2.28	25.32 1.57 -2.27
NUCOR_STEEL___DRP 24197	20.13 0.18 -0.39	19.32 0.17 -0.24	19.11 0.09 -0.17	19.11 0.11 -0.15	19.05 0.11 -0.10	19.11 0.13 -0.09	19.78 0.14 -0.03	20.44 0.12 -0.01	21.42 0.23 0.00	23.76 0.30 -0.04	24.53 0.36 -0.07	23.75 0.30 -0.22	23.42 0.30 -0.21	22.17 0.28 -0.21	21.66 0.26 -0.03	21.62 0.26 -0.01	22.14 0.30 -0.14	23.77 0.33 -0.21	24.92 0.36 -0.30	30.21 0.47 -0.36	29.23 0.42 -0.57	28.97 0.40 -0.02	24.13 0.26 -0.20	21.94 0.26 -0.20
NYISO_LBMP_REFERENCE 24008	19.56 0.00 0.00	18.90 0.00 0.00	18.84 0.00 0.00	18.84 0.00 0.00	18.84 0.00 0.00	18.89 0.00 0.00	19.61 0.00 0.00	20.31 0.00 0.00	21.18 0.00 0.00	23.42 0.00 0.00	24.10 0.00 0.00	23.23 0.00 0.00	22.92 0.00 0.00	21.67 0.00 0.00	21.37 0.00 0.00	21.35 0.00 0.00	21.70 0.00 0.00	23.24 0.00 0.00	24.25 0.00 0.00	29.38 0.00 0.00	28.24 0.00 0.00	28.55 0.00 0.00	23.67 0.00 0.00	21.49 0.00 0.00
NYPA_BRENTWD____GT 24164	25.39 2.62 -3.20	23.51 2.63 -1.98	22.61 2.41 -1.36	22.37 2.28 -1.24	21.91 2.28 -0.78	22.06 2.45 -0.72	22.36 2.49 -0.26	23.11 2.74 -0.07	24.36 3.18 0.00	27.69 3.98 -0.29	28.78 4.10 -0.59	28.89 3.86 -1.80	28.55 3.80 -1.83	27.16 3.60 -1.88	25.13 3.44 -0.32	24.92 3.42 -0.15	26.35 3.49 -1.17	28.70 3.76 -1.69	30.97 4.17 -2.55	37.30 4.99 -2.92	37.98 4.74 -5.00	33.59 4.77 -0.27	29.03 3.74 -1.62	26.23 3.14 -1.61
NYPA_GOWANUS____GT5 24156	25.28 2.50 -3.21	23.36 2.48 -1.98	22.58 2.37 -1.36	22.35 2.26 -1.24	21.83 2.20 -0.78	21.78 2.17 -0.72	22.14 2.27 -0.26	22.90 2.52 -0.07	24.07 2.88 0.00	27.06 3.35 -0.29	28.15 3.47 -0.58	28.35 3.32 -1.80	28.13 3.42 -1.80	26.78 3.23 -1.88	24.76 3.12 -0.27	24.54 3.09 -0.10	26.10 3.23 -1.17	28.40 3.46 -1.70	30.48 3.68 -2.54	36.53 4.23 -2.92	36.90 4.04 -4.63	33.07 4.25 -0.26	28.65 3.36 -1.62	26.02 2.92 -1.61
NYPA_GOWANUS____GT6 24157	25.28 2.50 -3.21	23.36 2.48 -1.98	22.58 2.37 -1.36	22.35 2.26 -1.24	21.83 2.20 -0.78	21.78 2.17 -0.72	22.14 2.27 -0.26	22.90 2.52 -0.07	24.07 2.88 0.00	27.06 3.35 -0.29	28.15 3.47 -0.58	28.35 3.32 -1.80	28.13 3.42 -1.80	26.78 3.23 -1.88	24.76 3.12 -0.27	24.54 3.09 -0.10	26.10 3.23 -1.17	28.40 3.46 -1.70	30.48 3.68 -2.54	36.53 4.23 -2.92	36.90 4.04 -4.63	33.07 4.25 -0.26	28.65 3.36 -1.62	26.02 2.92 -1.61
NYPA_HARLEM__RVR__GT1 24160	25.22 2.44 -3.21	23.31 2.42 -1.98	22.50 2.30 -1.36	22.27 2.19 -1.24	21.76 2.13 -0.78	21.65 2.04 -0.72	22.01 2.16 -0.25	22.74 2.37 -0.06	23.89 2.71 0.01	26.84 3.14 -0.28	27.90 3.23 -0.57	28.09 3.07 -1.79	27.85 3.14 -1.79	26.51 2.97 -1.87	24.54 2.91 -0.26	24.32 2.88 -0.09	25.85 2.99 -1.16	28.14 3.21 -1.69	30.18 3.39 -2.53	36.13 3.85 -2.90	36.47 3.62 -4.62	32.71 3.91 -0.25	28.36 3.08 -1.61	25.73 2.64 -1.61
NYPA_HARLEM__RVR__GT2 24161	25.22 2.44 -3.21	23.31 2.42 -1.98	22.50 2.30 -1.36	22.27 2.19 -1.24	21.76 2.13 -0.78	21.65 2.04 -0.72	22.01 2.16 -0.25	22.74 2.37 -0.06	23.89 2.71 0.01	26.84 3.14 -0.28	27.90 3.23 -0.57	28.09 3.07 -1.79	27.85 3.14 -1.79	26.51 2.97 -1.87	24.54 2.91 -0.26	24.32 2.88 -0.09	25.85 2.99 -1.16	28.14 3.21 -1.69	30.18 3.39 -2.53	36.13 3.85 -2.90	36.47 3.62 -4.62	32.71 3.91 -0.25	28.36 3.08 -1.61	25.73 2.64 -1.61
NYPA_KENT____GT 24152	25.20 2.43 -3.21	23.31 2.42 -1.98	22.50 2.30 -1.36	22.29 2.20 -1.24	21.77 2.15 -0.78	21.74 2.13 -0.72	22.10 2.23 -0.26	22.83 2.46 -0.07	24.00 2.82 0.00	26.99 3.28 -0.29	28.07 3.40 -0.57	28.25 3.23 -1.79	28.03 3.32 -1.80	26.69 3.14 -1.87	24.67 3.03 -0.26	24.45 3.01 -0.09	26.01 3.14 -1.17	28.30 3.37 -1.69	30.35 3.57 -2.54	36.40 4.11 -2.91	36.76 3.90 -4.62	32.95 4.14 -0.26	28.56 3.27 -1.62	25.91 2.81 -1.61
NYPA_POUCH1____GT 24155	25.24 2.46 -3.21	23.33 2.44 -1.98	22.52 2.32 -1.36	22.29 2.20 -1.24	21.77 2.15 -0.78	21.72 2.11 -0.72	22.06 2.20 -0.26	22.80 2.42 -0.08	23.96 2.77 -0.01	26.97 3.25 -0.29	28.05 3.37 -0.58	28.26 3.23 -1.80	28.04 3.32 -1.80	26.70 3.14 -1.88	24.68 3.03 -0.27	24.44 2.99 -0.10	26.01 3.14 -1.17	28.31 3.37 -1.70	30.38 3.59 -2.54	36.44 4.14 -2.92	36.79 3.92 -4.63	32.95 4.14 -0.26	28.58 3.29 -1.62	25.96 2.86 -1.61
NYPA_VERNON____GT2 24162	25.16 2.39 -3.21	23.27 2.38 -1.98	22.48 2.28 -1.36	22.25 2.17 -1.24	21.76 2.13 -0.78	21.74 2.13 -0.72	22.10 2.23 -0.26	22.83 2.46 -0.07	24.00 2.82 0.00	26.96 3.25 -0.29	28.02 3.35 -0.58	28.21 3.18 -1.79	27.99 3.28 -1.80	26.65 3.10 -1.88	24.63 2.99 -0.27	24.41 2.97 -0.09	25.97 3.10 -1.17	28.28 3.35 -1.70	30.30 3.52 -2.54	36.35 4.06 -2.91	36.70 3.84 -4.62	32.89 4.08 -0.26	28.51 3.22 -1.62	25.87 2.77 -1.61
NYPA_VERNON____GT3 24163	25.16 2.39 -3.21	23.27 2.38 -1.98	22.48 2.28 -1.36	22.25 2.17 -1.24	21.76 2.13 -0.78	21.74 2.13 -0.72	22.10 2.23 -0.26	22.83 2.46 -0.07	24.00 2.82 0.00	26.96 3.25 -0.29	28.02 3.35 -0.58	28.21 3.18 -1.79	27.99 3.28 -1.80	26.65 3.10 -1.88	24.63 2.99 -0.27	24.41 2.97 -0.09	25.97 3.10 -1.17	28.28 3.35 -1.70	30.30 3.52 -2.54	36.35 4.06 -2.91	36.70 3.84 -4.62	32.89 4.08 -0.26	28.51 3.22 -1.62	25.87 2.77 -1.61
NYPA__ASTORIA_CC1 323568	25.16 2.39 -3.21	23.27 2.38 -1.98	22.46 2.26 -1.36	22.25 2.17 -1.24	21.74 2.11 -0.78	21.72 2.11 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	23.98 2.80 0.00	26.94 3.23 -0.29	28.00 3.33 -0.58	28.21 3.18 -1.79	27.97 3.25 -1.80	26.63 3.08 -1.88	24.63 2.99 -0.27	24.39 2.95 -0.09	25.94 3.08 -1.17	28.26 3.32 -1.70	30.31 3.52 -2.54	36.29 4.00 -2.91	36.65 3.79 -4.62	32.86 4.05 -0.26	28.48 3.19 -1.62	25.85 2.75 -1.61
NYPA__ASTORIA_CC2 323569	25.16 2.39 -3.21	23.27 2.38 -1.98	22.46 2.26 -1.36	22.25 2.17 -1.24	21.74 2.11 -0.78	21.72 2.11 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	23.98 2.80 0.00	26.94 3.23 -0.29	28.00 3.33 -0.58	28.21 3.18 -1.79	27.97 3.25 -1.80	26.63 3.08 -1.88	24.63 2.99 -0.27	24.39 2.95 -0.09	25.94 3.08 -1.17	28.26 3.32 -1.70	30.31 3.52 -2.54	36.29 4.00 -2.91	36.65 3.79 -4.62	32.86 4.05 -0.26	28.48 3.19 -1.62	25.85 2.75 -1.61

NYPA____HOLTSVILL 23794	25.35 2.58 -3.20	23.45 2.57 -1.98	22.58 2.37 -1.36	22.31 2.22 -1.24	21.89 2.26 -0.78	22.04 2.44 -0.72	22.34 2.47 -0.26	23.05 2.68 -0.07	24.32 3.13 0.00	27.67 3.96 -0.29	28.76 4.07 -0.59	28.87 3.83 -1.80	28.43 3.69 -1.83	27.02 3.47 -1.88	25.01 3.33 -0.31	24.78 3.29 -0.14	26.24 3.38 -1.16	28.55 3.62 -1.69	30.83 4.03 -2.55	37.15 4.85 -2.92	37.84 4.60 -5.00	33.36 4.54 -0.27	28.88 3.60 -1.62	26.10 3.01 -1.61
NYPA____HELLGATE_GT1 24158	25.22 2.44 -3.21	23.31 2.42 -1.98	22.50 2.30 -1.36	22.27 2.19 -1.24	21.76 2.13 -0.78	21.65 2.04 -0.72	22.01 2.16 -0.25	22.74 2.37 -0.06	23.89 2.71 0.01	26.84 3.14 -0.28	27.90 3.23 -0.57	28.09 3.07 -1.79	27.85 3.14 -1.79	26.51 2.97 -1.87	24.54 2.91 -0.26	24.32 2.88 -0.09	25.85 2.99 -1.16	28.14 3.21 -1.69	30.18 3.39 -2.53	36.13 3.85 -2.90	36.47 3.62 -4.62	32.71 3.91 -0.25	28.36 3.08 -1.61	25.73 2.64 -1.61
NYPA____HELLGATE_GT2 24159	25.22 2.44 -3.21	23.31 2.42 -1.98	22.50 2.30 -1.36	22.27 2.19 -1.24	21.76 2.13 -0.78	21.65 2.04 -0.72	22.01 2.16 -0.25	22.74 2.37 -0.06	23.89 2.71 0.01	26.84 3.14 -0.28	27.90 3.23 -0.57	28.09 3.07 -1.79	27.85 3.14 -1.79	26.51 2.97 -1.87	24.54 2.91 -0.26	24.32 2.88 -0.09	25.85 2.99 -1.16	28.14 3.21 -1.69	30.18 3.39 -2.53	36.13 3.85 -2.90	36.47 3.62 -4.62	32.71 3.91 -0.25	28.36 3.08 -1.61	25.73 2.64 -1.61
NYS_BARGE____HYD 23848	19.16 -0.88 -0.48	18.41 -0.79 -0.30	18.07 -0.98 -0.20	18.15 -0.89 -0.19	18.11 -0.85 -0.12	18.33 -0.66 -0.11	18.51 -1.14 -0.04	19.16 -1.16 -0.01	20.20 -0.97 0.01	22.46 -1.01 -0.05	23.16 -1.04 -0.09	22.46 -1.05 -0.28	22.05 -1.12 -0.25	20.90 -1.02 -0.25	20.30 -1.11 -0.04	20.34 -1.02 -0.01	20.90 -0.98 -0.18	22.40 -1.09 -0.25	23.48 -1.14 -0.36	28.20 -1.62 -0.43	27.54 -1.38 -0.68	27.09 -1.49 -0.02	22.75 -1.16 -0.24	21.06 -0.67 -0.24
O.H_GEN_BRUCE 24063	19.27 -0.82 -0.53	18.49 -0.74 -0.33	18.17 -0.90 -0.22	18.22 -0.83 -0.21	18.18 -0.79 -0.13	18.25 -0.76 -0.12	18.51 -1.14 -0.04	19.08 -1.24 -0.01	20.22 -1.14 -0.18	22.00 -1.29 0.13	22.82 -1.37 -0.09	22.16 -1.37 -0.30	21.80 -1.40 -0.28	20.71 -1.26 -0.29	20.11 -1.30 -0.05	20.15 -1.22 -0.02	20.72 -1.17 -0.20	22.15 -1.37 -0.28	23.42 -1.24 -0.41	28.13 -1.73 -0.49	27.54 -1.47 -0.77	27.00 -1.57 -0.02	22.73 -1.21 -0.27	21.05 -0.71 -0.27
OAK_ORCHARD____HYD 24046	19.57 -0.39 -0.40	18.79 -0.36 -0.24	18.49 -0.53 -0.17	18.53 -0.47 -0.15	18.51 -0.43 -0.10	18.58 -0.40 -0.09	19.07 -0.57 -0.03	19.72 -0.59 -0.01	20.73 -0.45 0.00	23.01 -0.45 -0.03	23.73 -0.43 -0.07	23.00 -0.44 -0.21	22.65 -0.46 -0.20	21.42 -0.46 -0.20	20.93 -0.47 -0.03	20.93 -0.43 -0.01	21.46 -0.37 -0.14	22.98 -0.46 -0.20	24.16 -0.39 -0.29	29.20 -0.53 -0.35	28.37 -0.42 -0.55	28.05 -0.51 -0.02	23.39 -0.47 -0.19	21.49 -0.19 -0.19
OCC_CHEM____DRP 24175	18.86 -1.19 -0.49	18.11 -1.10 -0.30	17.79 -1.26 -0.21	17.85 -1.19 -0.19	17.83 -1.13 -0.12	17.88 -1.11 -0.11	18.02 -1.63 -0.04	18.57 -1.75 -0.01	19.53 -1.65 0.00	21.61 -1.83 -0.02	22.26 -1.90 -0.06	21.60 -1.88 -0.25	21.25 -1.92 -0.26	20.19 -1.75 -0.27	19.62 -1.80 -0.04	19.64 -1.73 -0.01	20.19 -1.69 -0.18	21.57 -1.93 -0.26	22.84 -1.79 -0.38	27.39 -2.44 -0.45	26.83 -2.12 -0.71	26.32 -2.26 -0.02	22.17 -1.75 -0.25	20.60 -1.14 -0.25
OLIN_CORP_DRP 24177	18.85 -1.21 -0.50	18.10 -1.12 -0.31	17.77 -1.28 -0.21	17.83 -1.21 -0.19	17.82 -1.15 -0.12	17.85 -1.15 -0.11	18.02 -1.63 -0.04	18.57 -1.75 -0.01	19.56 -1.65 -0.03	21.71 -1.80 -0.09	22.36 -1.88 -0.14	21.72 -1.86 -0.35	21.28 -1.90 -0.27	20.26 -1.73 -0.32	19.62 -1.80 -0.04	19.64 -1.73 -0.02	20.19 -1.69 -0.19	21.62 -1.88 -0.27	22.94 -1.70 -0.39	27.52 -2.32 -0.46	26.91 -2.06 -0.73	26.43 -2.14 -0.02	22.26 -1.66 -0.26	20.65 -1.10 -0.25
OLIN_CORP_DSASP 323712	18.86 -1.19 -0.49	18.11 -1.10 -0.30	17.79 -1.26 -0.21	17.85 -1.19 -0.19	17.83 -1.13 -0.12	17.88 -1.11 -0.11	18.02 -1.63 -0.04	18.57 -1.75 -0.01	19.53 -1.65 0.00	21.61 -1.83 -0.02	22.26 -1.90 -0.06	21.60 -1.88 -0.25	21.25 -1.92 -0.26	20.19 -1.75 -0.27	19.62 -1.80 -0.04	19.64 -1.73 -0.01	20.19 -1.69 -0.18	21.57 -1.93 -0.26	22.84 -1.79 -0.38	27.39 -2.44 -0.45	26.83 -2.12 -0.71	26.32 -2.26 -0.02	22.17 -1.75 -0.25	20.60 -1.14 -0.25
ONEIDA_HERK_LFGE 323681	19.66 0.10 0.00	19.00 0.09 0.00	18.92 0.08 0.00	18.90 0.06 0.00	18.90 0.06 0.00	18.96 0.08 0.00	19.71 0.10 0.00	20.45 0.14 0.00	21.42 0.23 0.00	23.68 0.26 0.00	24.41 0.31 0.00	23.53 0.30 0.00	23.19 0.28 0.00	21.91 0.24 0.00	21.59 0.21 0.00	21.56 0.21 0.00	21.89 0.19 0.00	23.42 0.19 0.00	24.52 0.27 0.00	29.82 0.44 0.00	28.69 0.45 0.00	29.04 0.48 0.00	23.97 0.31 0.00	21.75 0.26 0.00
ONONDAGA_REF_OCCRA 23987	20.05 0.14 -0.35	19.25 0.13 -0.22	19.05 0.06 -0.15	19.06 0.08 -0.14	19.01 0.08 -0.09	19.06 0.09 -0.08	19.73 0.10 -0.03	20.37 0.06 -0.01	21.35 0.17 0.00	23.64 0.19 -0.03	24.40 0.24 -0.06	23.64 0.21 -0.20	23.31 0.21 -0.18	22.08 0.22 -0.19	21.59 0.19 -0.03	21.55 0.19 -0.01	22.06 0.24 -0.13	23.68 0.26 -0.19	24.79 0.27 -0.27	30.03 0.32 -0.32	29.06 0.31 -0.51	28.85 0.29 -0.02	24.03 0.19 -0.18	21.86 0.19 -0.18
ONONDAGA____COGEN 23986	19.99 0.10 -0.33	19.20 0.09 -0.20	19.00 0.02 -0.14	19.01 0.04 -0.13	18.96 0.04 -0.08	19.02 0.06 -0.07	19.69 0.06 -0.03	20.33 0.02 -0.01	21.29 0.11 0.00	23.59 0.14 -0.03	24.35 0.19 -0.06	23.58 0.16 -0.18	23.25 0.16 -0.17	22.00 0.15 -0.17	21.53 0.13 -0.03	21.49 0.13 -0.01	21.99 0.17 -0.12	23.60 0.19 -0.17	24.69 0.19 -0.25	29.91 0.23 -0.30	28.93 0.22 -0.47	28.77 0.20 -0.01	23.95 0.12 -0.16	21.78 0.13 -0.16
ONTARIO____LFGE 23819	20.19 0.16 -0.47	19.34 0.15 -0.29	19.06 0.02 -0.20	19.08 0.06 -0.18	19.04 0.08 -0.11	19.11 0.11 -0.11	19.70 0.06 -0.04	20.40 0.08 -0.01	21.42 0.23 0.00	23.74 0.28 -0.04	24.52 0.34 -0.08	23.78 0.28 -0.26	23.39 0.23 -0.25	22.14 0.22 -0.25	21.58 0.17 -0.04	21.58 0.21 -0.01	22.15 0.28 -0.17	23.79 0.30 -0.25	25.05 0.44 -0.36	30.31 0.50 -0.43	29.43 0.51 -0.68	29.03 0.46 -0.02	24.17 0.26 -0.24	22.05 0.32 -0.24
ORANGEVILLE_WT_PWR 323706	19.99 -0.18 -0.60	19.14 -0.13 -0.37	18.78 -0.32 -0.25	18.83 -0.25 -0.23	18.78 -0.21 -0.15	18.85 -0.17 -0.14	19.22 -0.43 -0.05	19.83 -0.49 -0.01	20.87 -0.32 0.00	23.13 -0.35 -0.06	23.83 -0.39 -0.12	23.15 -0.44 -0.36	22.72 -0.53 -0.33	21.56 -0.46 -0.34	20.87 -0.56 -0.05	20.86 -0.51 -0.02	21.47 -0.46 -0.23	23.03 -0.53 -0.33	24.36 -0.36 -0.47	29.33 -0.62 -0.56	28.74 -0.40 -0.89	28.07 -0.51 -0.03	23.58 -0.40 -0.31	21.69 -0.11 -0.31
OSWEGATCHIE____HYD 24044	18.60 -0.96 0.00	17.96 -0.94 0.00	17.92 -0.92 0.00	17.92 -0.92 0.00	17.90 -0.94 0.00	17.83 -1.06 0.00	18.45 -1.16 0.00	19.15 -1.16 0.00	19.95 -1.23 0.00	21.97 -1.45 0.00	22.61 -1.49 0.00	21.98 -1.25 0.00	21.65 -1.26 0.00	20.44 -1.23 0.00	20.22 -1.15 0.00	20.20 -1.15 0.00	20.29 -1.41 0.00	21.68 -1.56 0.00	22.72 -1.53 0.00	27.74 -1.64 0.00	26.63 -1.61 0.00	26.95 -1.60 0.00	22.39 -1.28 0.00	20.39 -1.10 0.00

OSWEGO___5 23606	19.52 -0.27 -0.23	18.78 -0.26 -0.14	18.64 -0.30 -0.10	18.63 -0.30 -0.09	18.62 -0.28 -0.06	18.65 -0.28 -0.05	19.31 -0.31 -0.02	19.95 -0.36 -0.01	20.84 -0.34 0.00	23.07 -0.38 -0.02	23.78 -0.36 -0.04	22.99 -0.37 -0.13	22.67 -0.37 -0.12	21.45 -0.35 -0.12	21.05 -0.34 -0.02	21.01 -0.34 -0.01	21.45 -0.32 -0.08	23.01 -0.35 -0.12	24.04 -0.39 -0.18	29.09 -0.50 -0.21	28.09 -0.48 -0.33	28.08 -0.49 -0.01	23.38 -0.40 -0.12	21.30 -0.30 -0.12
OSWEGO___6 23613	19.52 -0.27 -0.23	18.78 -0.26 -0.14	18.64 -0.30 -0.10	18.63 -0.30 -0.09	18.62 -0.28 -0.06	18.65 -0.28 -0.05	19.31 -0.31 -0.02	19.95 -0.36 -0.01	20.84 -0.34 0.00	23.07 -0.38 -0.02	23.78 -0.36 -0.04	22.99 -0.37 -0.13	22.67 -0.37 -0.12	21.45 -0.35 -0.12	21.05 -0.34 -0.02	21.01 -0.34 -0.01	21.45 -0.32 -0.08	23.01 -0.35 -0.12	24.04 -0.39 -0.18	29.09 -0.50 -0.21	28.09 -0.48 -0.33	28.08 -0.49 -0.01	23.38 -0.40 -0.12	21.30 -0.30 -0.12
OUTOKUMPU-AB___DRP 24206	19.44 -0.63 -0.50	18.67 -0.55 -0.31	18.32 -0.74 -0.21	18.40 -0.64 -0.20	18.38 -0.58 -0.12	18.49 -0.51 -0.11	18.75 -0.90 -0.04	19.40 -0.91 -0.01	20.44 -0.74 0.00	22.75 -0.75 -0.08	23.44 -0.79 -0.13	22.75 -0.81 -0.33	22.29 -0.89 -0.27	21.17 -0.78 -0.28	20.52 -0.90 -0.04	20.53 -0.83 -0.02	21.12 -0.76 -0.19	22.55 -0.95 -0.27	23.81 -0.82 -0.39	28.63 -1.21 -0.46	28.03 -0.93 -0.73	27.49 -1.08 -0.02	23.09 -0.83 -0.26	21.35 -0.39 -0.25
OXBOW____ 24026	19.18 -0.88 -0.50	18.42 -0.79 -0.31	18.07 -0.98 -0.21	18.15 -0.89 -0.19	18.14 -0.83 -0.12	18.20 -0.79 -0.11	18.41 -1.23 -0.04	19.02 -1.30 -0.01	20.04 -1.14 0.00	22.26 -1.24 -0.08	22.95 -1.28 -0.13	22.29 -1.28 -0.33	21.83 -1.35 -0.27	20.74 -1.21 -0.27	20.11 -1.30 -0.04	20.15 -1.22 -0.02	20.71 -1.17 -0.19	22.11 -1.39 -0.26	23.40 -1.24 -0.38	28.10 -1.73 -0.45	27.52 -1.44 -0.72	26.97 -1.60 -0.02	22.69 -1.23 -0.25	21.03 -0.71 -0.25
OXY_CHEM_DSASP 323612	18.86 -1.19 -0.49	18.11 -1.10 -0.30	17.79 -1.26 -0.21	17.85 -1.19 -0.19	17.83 -1.13 -0.12	17.88 -1.11 -0.11	18.02 -1.63 -0.04	18.57 -1.75 -0.01	19.53 -1.65 0.00	21.61 -1.83 -0.02	22.26 -1.90 -0.06	21.60 -1.88 -0.25	21.25 -1.92 -0.26	20.19 -1.75 -0.27	19.62 -1.80 -0.04	19.64 -1.73 -0.01	20.19 -1.69 -0.18	21.57 -1.93 -0.26	22.84 -1.79 -0.38	27.39 -2.44 -0.45	26.83 -2.12 -0.71	26.32 -2.26 -0.02	22.17 -1.75 -0.25	20.60 -1.14 -0.25
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.86 -1.19 -0.49	18.11 -1.10 -0.30	17.79 -1.26 -0.21	17.85 -1.19 -0.19	17.83 -1.13 -0.12	17.88 -1.11 -0.11	18.02 -1.63 -0.04	18.57 -1.75 -0.01	19.53 -1.65 0.00	21.61 -1.83 -0.02	22.26 -1.90 -0.06	21.60 -1.88 -0.25	21.25 -1.92 -0.26	20.19 -1.75 -0.27	19.62 -1.80 -0.04	19.64 -1.73 -0.01	20.19 -1.69 -0.18	21.57 -1.93 -0.26	22.84 -1.79 -0.38	27.39 -2.44 -0.45	26.83 -2.12 -0.71	26.32 -2.26 -0.02	22.17 -1.75 -0.25	20.60 -1.14 -0.25
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.16 2.39 -3.21	23.27 2.38 -1.98	22.46 2.26 -1.36	22.23 2.15 -1.24	21.72 2.09 -0.78	21.63 2.02 -0.72	22.00 2.14 -0.25	22.72 2.35 -0.06	23.86 2.69 0.01	26.84 3.14 -0.28	27.90 3.23 -0.57	28.09 3.07 -1.79	27.85 3.14 -1.79	26.51 2.97 -1.87	24.51 2.88 -0.26	24.30 2.86 -0.09	25.85 2.99 -1.16	28.14 3.21 -1.69	30.18 3.39 -2.53	36.16 3.88 -2.90	36.52 3.67 -4.62	32.71 3.91 -0.25	28.36 3.08 -1.61	25.73 2.64 -1.61
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.26 2.48 -3.21	23.34 2.46 -1.98	22.54 2.34 -1.36	22.31 2.22 -1.24	21.77 2.15 -0.78	21.68 2.08 -0.72	22.05 2.20 -0.25	22.78 2.42 -0.06	23.95 2.77 0.01	26.93 3.23 -0.28	28.02 3.35 -0.57	28.20 3.18 -1.79	27.98 3.28 -1.79	26.64 3.10 -1.87	24.62 2.99 -0.26	24.38 2.95 -0.09	25.96 3.10 -1.16	28.25 3.32 -1.69	30.30 3.52 -2.53	36.31 4.03 -2.90	36.66 3.81 -4.62	32.85 4.05 -0.25	28.47 3.19 -1.61	25.82 2.73 -1.61
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.07 -0.04 -0.55	19.24 0.00 -0.34	18.89 -0.19 -0.23	18.98 -0.08 -0.21	18.94 -0.04 -0.13	19.03 0.02 -0.12	19.40 -0.26 -0.05	20.09 -0.22 -0.01	21.17 -0.02 -0.01	23.51 0.02 -0.07	24.20 -0.02 -0.12	23.48 -0.09 -0.34	23.05 -0.16 -0.30	21.90 -0.09 -0.31	21.21 -0.21 -0.05	21.24 -0.13 -0.02	21.84 -0.06 -0.21	23.37 -0.16 -0.30	24.70 0.02 -0.43	29.68 -0.20 -0.51	29.13 0.08 -0.81	28.52 -0.06 -0.02	23.93 -0.02 -0.28	22.03 0.26 -0.28
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.07 2.21 -3.30	23.17 2.23 -2.04	22.37 2.13 -1.40	22.16 2.04 -1.28	21.63 1.98 -0.81	21.65 2.02 -0.74	21.99 2.12 -0.27	22.77 2.39 -0.07	23.87 2.69 0.00	26.86 3.14 -0.30	27.90 3.21 -0.59	28.10 3.02 -1.85	27.84 3.09 -1.83	26.50 2.92 -1.90	24.49 2.84 -0.27	24.26 2.82 -0.10	25.83 2.93 -1.21	28.17 3.18 -1.75	30.17 3.32 -2.60	36.41 4.03 -3.00	36.79 3.79 -4.77	32.73 3.94 -0.24	28.41 3.08 -1.67	25.79 2.64 -1.66
PEEKSKILL____ 23653	24.82 2.09 -3.17	22.96 2.10 -1.96	22.18 2.00 -1.34	22.00 1.92 -1.23	21.50 1.88 -0.77	21.54 1.95 -0.71	21.90 2.04 -0.26	22.63 2.25 -0.07	23.74 2.56 0.00	26.63 2.93 -0.29	27.68 3.01 -0.57	27.84 2.83 -1.78	27.60 2.91 -1.78	26.28 2.75 -1.85	24.33 2.69 -0.26	24.11 2.67 -0.09	25.63 2.78 -1.16	27.89 2.98 -1.68	29.89 3.13 -2.51	35.93 3.67 -2.88	36.31 3.50 -4.58	32.46 3.66 -0.25	28.13 2.86 -1.61	25.55 2.47 -1.60
PGE MADISON___WINDPWR 24146	21.84 1.27 -1.01	20.79 1.27 -0.62	20.44 1.17 -0.43	20.41 1.17 -0.39	20.24 1.15 -0.25	20.38 1.27 -0.23	21.08 1.39 -0.08	21.87 1.54 -0.02	23.00 1.82 0.00	25.57 2.06 -0.09	26.50 2.22 -0.18	25.85 2.04 -0.57	25.39 1.95 -0.53	24.02 1.80 -0.54	23.14 1.69 -0.08	23.07 1.69 -0.03	23.85 1.78 -0.37	25.66 1.88 -0.54	27.14 2.11 -0.78	33.15 2.85 -0.92	32.47 2.77 -1.47	31.39 2.80 -0.04	26.22 2.04 -0.51	23.76 1.76 -0.51
PIERCEFIELD___HYD 23852	18.41 -1.15 0.00	17.77 -1.13 0.00	17.79 -1.05 0.00	17.77 -1.07 0.00	17.77 -1.07 0.00	17.58 -1.30 0.00	18.12 -1.49 0.00	18.78 -1.52 0.00	19.47 -1.72 0.00	21.31 -2.11 0.00	21.86 -2.24 0.00	21.42 -1.81 0.00	21.08 -1.83 0.00	19.92 -1.75 0.00	19.79 -1.58 0.00	19.79 -1.56 0.00	19.66 -2.04 0.00	21.03 -2.21 0.00	22.04 -2.21 0.00	26.88 -2.50 0.00	25.78 -2.46 0.00	26.12 -2.43 0.00	21.87 -1.80 0.00	20.00 -1.48 0.00
PINELAWN_CC_1 323563	25.29 2.52 -3.20	23.40 2.51 -1.98	22.52 2.32 -1.36	22.27 2.19 -1.24	21.81 2.19 -0.78	21.95 2.34 -0.72	22.24 2.37 -0.26	23.01 2.64 -0.07	24.23 3.05 0.00	27.50 3.79 -0.29	28.57 3.88 -0.59	28.70 3.67 -1.80	28.47 3.69 -1.86	27.07 3.49 -1.90	25.13 3.38 -0.38	24.93 3.35 -0.23	26.27 3.41 -1.17	28.61 3.67 -1.70	30.83 4.03 -2.55	37.09 4.79 -2.92	37.75 4.52 -5.00	33.50 4.68 -0.27	28.93 3.64 -1.62	26.15 3.05 -1.61
PJM_GEN_HTP_PROXY 323702	25.01 2.25 -3.20	23.13 2.25 -1.98	22.37 2.17 -1.36	22.16 2.07 -1.24	21.66 2.04 -0.78	21.70 2.10 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	24.11 2.75 -0.18	26.69 3.16 -0.11	27.91 3.23 -0.58	28.09 3.07 -1.79	27.85 3.14 -1.80	26.52 2.97 -1.88	24.54 2.91 -0.27	24.31 2.86 -0.09	25.86 2.99 -1.17	28.14 3.21 -1.70	30.18 3.39 -2.54	36.23 3.94 -2.91	36.62 3.76 -4.62	32.72 3.91 -0.26	28.36 3.08 -1.62	25.76 2.66 -1.61

PJM_GEN_KEystone 24065	22.21 0.80 -1.85	20.88 0.83 -1.14	20.34 0.72 -0.78	20.28 0.72 -0.72	20.01 0.72 -0.45	20.08 0.77 -0.42	20.46 0.70 -0.15	21.12 0.77 -0.04	22.34 0.97 -0.18	24.51 1.10 0.01	25.52 1.09 -0.34	25.25 0.98 -1.04	24.95 1.01 -1.03	23.72 0.98 -1.07	22.47 0.94 -0.15	22.37 0.96 -0.05	23.41 1.04 -0.68	25.29 1.07 -0.98	26.90 1.19 -1.46	32.30 1.23 -1.68	32.19 1.27 -2.68	30.00 1.31 -0.13	25.67 1.07 -0.94	23.47 1.05 -0.93
PJM_GEN_NEPTUNE_PROXY 323594	25.07 2.31 -3.20	23.19 2.31 -1.98	22.33 2.13 -1.36	22.10 2.02 -1.24	21.62 2.00 -0.78	21.74 2.13 -0.72	22.06 2.20 -0.26	22.81 2.44 -0.07	24.18 2.82 -0.18	27.02 3.49 -0.11	28.25 3.57 -0.58	28.42 3.39 -1.80	28.14 3.44 -1.79	26.79 3.25 -1.86	24.76 3.16 -0.23	24.54 3.14 -0.05	26.05 3.19 -1.16	28.35 3.42 -1.69	30.48 3.68 -2.54	36.62 4.32 -2.92	37.27 4.04 -5.00	33.07 4.25 -0.26	28.60 3.31 -1.62	25.89 2.79 -1.61
PJM_GEN_VFT_PROXY 323633	24.95 2.19 -3.20	23.11 2.23 -1.98	22.37 2.17 -1.36	22.16 2.07 -1.24	21.66 2.04 -0.78	21.70 2.10 -0.72	22.08 2.21 -0.26	22.79 2.42 -0.07	24.11 2.75 -0.18	26.65 3.12 -0.11	27.83 3.16 -0.58	28.02 3.00 -1.79	27.79 3.07 -1.80	26.46 2.91 -1.88	24.48 2.84 -0.27	24.26 2.82 -0.09	25.81 2.95 -1.17	28.09 3.16 -1.70	30.11 3.32 -2.54	36.05 3.76 -2.91	36.45 3.59 -4.62	32.61 3.80 -0.26	28.27 2.98 -1.62	25.68 2.58 -1.61
PLEASANTVLY__LBMP 24000	24.84 1.96 -3.32	22.90 1.95 -2.05	22.12 1.87 -1.41	21.94 1.81 -1.29	21.43 1.77 -0.81	21.45 1.81 -0.75	21.80 1.92 -0.27	22.49 2.11 -0.07	23.57 2.39 0.00	26.46 2.74 -0.30	27.49 2.79 -0.60	27.74 2.65 -1.86	27.49 2.70 -1.87	26.18 2.56 -1.95	24.15 2.50 -0.28	23.92 2.48 -0.10	25.49 2.58 -1.21	27.76 2.76 -1.76	29.80 2.91 -2.64	35.84 3.44 -3.02	36.31 3.27 -4.79	32.22 3.40 -0.27	28.02 2.67 -1.68	25.48 2.32 -1.67
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.92 2.13 -3.23	23.01 2.12 -1.99	22.25 2.04 -1.37	22.06 1.96 -1.25	21.56 1.92 -0.79	21.58 1.96 -0.73	21.94 2.08 -0.26	22.67 2.29 -0.07	23.79 2.60 0.00	26.69 2.97 -0.29	27.74 3.06 -0.58	27.92 2.88 -1.81	27.68 2.96 -1.81	26.36 2.80 -1.89	24.35 2.71 -0.27	24.13 2.69 -0.10	25.67 2.80 -1.18	27.97 3.02 -1.71	29.98 3.18 -2.56	36.07 3.76 -2.93	36.48 3.59 -4.66	32.52 3.71 -0.26	28.21 2.91 -1.63	25.63 2.51 -1.63
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.08 2.09 -3.42	23.09 2.08 -2.11	22.27 1.98 -1.45	22.10 1.92 -1.33	21.55 1.87 -0.83	21.58 1.93 -0.77	21.94 2.06 -0.28	22.63 2.25 -0.07	23.74 2.56 0.00	26.70 2.97 -0.31	27.78 3.06 -0.62	28.05 2.90 -1.92	27.75 2.98 -1.86	26.41 2.82 -1.92	24.41 2.76 -0.28	24.16 2.71 -0.10	25.76 2.82 -1.25	28.09 3.04 -1.81	30.09 3.18 -2.67	36.28 3.79 -3.11	36.76 3.59 -4.94	32.50 3.74 -0.21	28.36 2.96 -1.73	25.74 2.53 -1.72
POLETTI____ 23519	25.03 2.27 -3.20	23.15 2.27 -1.98	22.39 2.19 -1.36	22.18 2.09 -1.24	21.68 2.05 -0.78	21.72 2.11 -0.72	22.10 2.23 -0.26	22.83 2.46 -0.07	23.98 2.80 0.00	26.89 3.18 -0.29	27.95 3.28 -0.58	28.12 3.09 -1.79	27.88 3.16 -1.80	26.54 2.99 -1.88	24.57 2.93 -0.27	24.35 2.90 -0.09	25.88 3.01 -1.17	28.19 3.25 -1.70	30.21 3.42 -2.54	36.23 3.94 -2.91	36.62 3.76 -4.62	32.75 3.94 -0.26	28.39 3.10 -1.62	25.79 2.69 -1.61
PORT_JEFF_3 23555	25.39 2.62 -3.20	23.49 2.61 -1.98	22.61 2.41 -1.36	22.35 2.26 -1.24	21.92 2.30 -0.78	22.08 2.47 -0.72	22.38 2.51 -0.26	23.10 2.72 -0.07	24.36 3.18 0.00	27.71 4.00 -0.29	28.81 4.12 -0.59	28.91 3.88 -1.80	28.50 3.76 -1.83	27.09 3.53 -1.88	25.05 3.38 -0.31	24.84 3.35 -0.14	26.29 3.43 -1.16	28.63 3.70 -1.69	30.90 4.10 -2.55	37.24 4.93 -2.92	37.92 4.69 -5.00	33.44 4.62 -0.27	28.96 3.67 -1.62	26.15 3.05 -1.61
PORT_JEFF_4 23616	25.39 2.62 -3.20	23.49 2.61 -1.98	22.61 2.41 -1.36	22.35 2.26 -1.24	21.92 2.30 -0.78	22.08 2.47 -0.72	22.38 2.51 -0.26	23.10 2.72 -0.07	24.36 3.18 0.00	27.71 4.00 -0.29	28.81 4.12 -0.59	28.91 3.88 -1.80	28.50 3.76 -1.83	27.09 3.53 -1.88	25.05 3.38 -0.31	24.84 3.35 -0.14	26.29 3.43 -1.16	28.63 3.70 -1.69	30.90 4.10 -2.55	37.24 4.93 -2.92	37.92 4.69 -5.00	33.44 4.62 -0.27	28.96 3.67 -1.62	26.15 3.05 -1.61
PORT_JEFF_IC 23713	25.42 2.66 -3.20	23.55 2.67 -1.98	22.65 2.45 -1.36	22.39 2.30 -1.24	21.96 2.34 -0.78	22.12 2.51 -0.72	22.41 2.55 -0.26	23.16 2.78 -0.07	24.42 3.24 0.00	27.78 4.07 -0.29	28.88 4.19 -0.59	28.98 3.95 -1.80	28.57 3.83 -1.83	27.16 3.60 -1.88	25.12 3.44 -0.31	24.91 3.42 -0.15	26.35 3.49 -1.16	28.69 3.76 -1.69	31.00 4.20 -2.55	37.33 5.02 -2.92	38.04 4.80 -5.00	33.56 4.74 -0.27	29.03 3.74 -1.62	26.21 3.11 -1.61
PPL PILGRIM_ST_GT1 24216	25.39 2.62 -3.20	23.51 2.63 -1.98	22.61 2.41 -1.36	22.37 2.28 -1.24	21.91 2.28 -0.78	22.06 2.45 -0.72	22.36 2.49 -0.26	23.11 2.74 -0.07	24.36 3.18 0.00	27.69 3.98 -0.29	28.78 4.10 -0.59	28.89 3.86 -1.80	28.55 3.80 -1.83	27.16 3.60 -1.88	25.13 3.44 -0.32	24.92 3.42 -0.15	26.35 3.49 -1.17	28.70 3.76 -1.69	30.97 4.17 -2.55	37.30 4.99 -2.92	37.98 4.74 -5.00	33.59 4.77 -0.27	29.03 3.74 -1.62	26.23 3.14 -1.61
PPL PILGRIM_ST_GT2 24217	25.39 2.62 -3.20	23.51 2.63 -1.98	22.61 2.41 -1.36	22.37 2.28 -1.24	21.91 2.28 -0.78	22.06 2.45 -0.72	22.36 2.49 -0.26	23.11 2.74 -0.07	24.36 3.18 0.00	27.69 3.98 -0.29	28.78 4.10 -0.59	28.89 3.86 -1.80	28.55 3.80 -1.83	27.16 3.60 -1.88	25.13 3.44 -0.32	24.92 3.42 -0.15	26.35 3.49 -1.17	28.70 3.76 -1.69	30.97 4.17 -2.55	37.30 4.99 -2.92	37.98 4.74 -5.00	33.59 4.77 -0.27	29.03 3.74 -1.62	26.23 3.14 -1.61
PPL_SHRM_GT3 24213	25.42 2.66 -3.20	23.55 2.67 -1.98	22.67 2.47 -1.36	22.35 2.26 -1.24	21.98 2.36 -0.78	22.14 2.53 -0.72	22.43 2.57 -0.26	23.10 2.72 -0.07	24.42 3.24 0.00	27.81 4.10 -0.29	28.90 4.22 -0.59	28.98 3.95 -1.80	28.32 3.57 -1.83	26.89 3.34 -1.88	24.86 3.19 -0.31	24.65 3.16 -0.14	26.11 3.25 -1.16	28.44 3.51 -1.69	30.73 3.93 -2.55	37.03 4.73 -2.92	37.78 4.55 -5.00	33.07 4.25 -0.27	28.79 3.50 -1.62	25.98 2.88 -1.61
PPL_SHRM_GT4 24214	25.42 2.66 -3.20	23.55 2.67 -1.98	22.67 2.47 -1.36	22.35 2.26 -1.24	21.98 2.36 -0.78	22.14 2.53 -0.72	22.43 2.57 -0.26	23.10 2.72 -0.07	24.42 3.24 0.00	27.81 4.10 -0.29	28.90 4.22 -0.59	28.98 3.95 -1.80	28.32 3.57 -1.83	26.89 3.34 -1.88	24.86 3.19 -0.31	24.65 3.16 -0.14	26.11 3.25 -1.16	28.44 3.51 -1.69	30.73 3.93 -2.55	37.03 4.73 -2.92	37.78 4.55 -5.00	33.07 4.25 -0.27	28.79 3.50 -1.62	25.98 2.88 -1.61
PROJECT__ORANGE I 24174	19.87 0.02 -0.29	19.10 0.02 -0.18	18.93 -0.04 -0.12	18.92 -0.04 -0.11	18.88 -0.04 -0.07	18.95 0.00 -0.06	19.61 -0.02 -0.02	20.25 -0.06 -0.01	21.20 0.02 0.00	23.47 0.02 -0.03	24.22 0.07 -0.05	23.44 0.05 -0.16	23.11 0.05 -0.15	21.87 0.04 -0.15	21.44 0.04 -0.02	21.40 0.04 -0.01	21.86 0.07 -0.10	23.46 0.07 -0.15	24.54 0.07 -0.22	29.73 0.09 -0.26	28.74 0.08 -0.41	28.62 0.06 -0.01	23.83 0.02 -0.14	21.70 0.06 -0.14

PROJECT___ORANGE 2 24166	19.87 0.02 -0.29	19.10 0.02 -0.18	18.93 -0.04 -0.12	18.92 -0.04 -0.11	18.88 -0.04 -0.07	18.95 0.00 -0.06	19.61 -0.02 -0.02	20.25 -0.06 -0.01	21.20 0.02 0.00	23.47 0.02 -0.03	24.22 0.07 -0.05	23.44 0.05 -0.16	23.11 0.05 -0.15	21.87 0.04 -0.15	21.44 0.04 -0.02	21.40 0.04 -0.01	21.86 0.07 -0.10	23.46 0.07 -0.15	24.54 0.07 -0.22	29.73 0.09 -0.26	28.74 0.08 -0.41	28.62 0.06 -0.01	23.83 0.02 -0.14	21.70 0.06 -0.14
PYRITES___HYD 24023	18.52 -1.04 0.00	17.88 -1.02 0.00	17.90 -0.94 0.00	17.88 -0.96 0.00	17.86 -0.98 0.00	17.75 -1.13 0.00	18.37 -1.23 0.00	19.07 -1.24 0.00	19.74 -1.44 0.00	21.66 -1.76 0.00	22.22 -1.88 0.00	21.68 -1.56 0.00	21.33 -1.58 0.00	20.16 -1.52 0.00	20.00 -1.37 0.00	20.01 -1.34 0.00	19.94 -1.76 0.00	21.36 -1.88 0.00	22.38 -1.87 0.00	27.32 -2.06 0.00	26.23 -2.00 0.00	26.58 -1.97 0.00	22.15 -1.52 0.00	20.15 -1.33 0.00
RAMAPO___LBMP 323565	24.63 2.00 -3.08	22.79 1.98 -1.90	22.05 1.90 -1.30	21.87 1.83 -1.19	21.39 1.79 -0.75	21.43 1.85 -0.69	21.82 1.96 -0.25	22.52 2.15 -0.07	23.62 2.43 0.00	26.51 2.81 -0.28	27.52 2.87 -0.55	27.65 2.69 -1.72	27.41 2.77 -1.72	26.09 2.62 -1.79	24.19 2.56 -0.26	23.98 2.54 -0.09	25.46 2.65 -1.12	27.70 2.83 -1.63	29.67 2.98 -2.43	35.64 3.47 -2.80	36.01 3.33 -4.44	32.25 3.45 -0.24	27.94 2.72 -1.56	25.38 2.34 -1.55
RANKINE____ 23646	19.83 -0.27 -0.54	19.03 -0.21 -0.33	18.68 -0.40 -0.23	18.75 -0.30 -0.21	18.71 -0.26 -0.13	18.80 -0.21 -0.12	19.10 -0.55 -0.04	19.77 -0.55 -0.01	20.82 -0.36 0.00	23.13 -0.35 -0.06	23.83 -0.39 -0.11	23.12 -0.44 -0.33	22.70 -0.50 -0.29	21.54 -0.43 -0.30	20.86 -0.56 -0.05	20.90 -0.47 -0.02	21.49 -0.41 -0.20	22.99 -0.53 -0.29	24.35 -0.32 -0.42	29.26 -0.62 -0.50	28.69 -0.34 -0.79	28.09 -0.49 -0.02	23.59 -0.35 -0.28	21.76 0.00 -0.28
RAVENSWOOD_GT2_1 24244	25.03 2.27 -3.20	23.17 2.29 -1.98	22.39 2.19 -1.36	22.18 2.09 -1.24	21.68 2.05 -0.78	21.72 2.11 -0.72	22.10 2.23 -0.26	22.81 2.44 -0.07	23.96 2.77 0.00	26.89 3.18 -0.29	27.93 3.25 -0.58	28.12 3.09 -1.79	27.88 3.16 -1.80	26.54 2.99 -1.88	24.57 2.93 -0.27	24.33 2.88 -0.09	25.88 3.01 -1.17	28.16 3.23 -1.70	30.21 3.42 -2.54	36.23 3.94 -2.91	36.62 3.76 -4.62	32.75 3.94 -0.26	28.39 3.10 -1.62	25.79 2.69 -1.61
RAVENSWOOD_GT2_2 24245	25.03 2.27 -3.20	23.17 2.29 -1.98	22.39 2.19 -1.36	22.18 2.09 -1.24	21.68 2.05 -0.78	21.72 2.11 -0.72	22.10 2.23 -0.26	22.81 2.44 -0.07	23.96 2.77 0.00	26.89 3.18 -0.29	27.93 3.25 -0.58	28.12 3.09 -1.79	27.88 3.16 -1.80	26.54 2.99 -1.88	24.57 2.93 -0.27	24.33 2.88 -0.09	25.88 3.01 -1.17	28.16 3.23 -1.70	30.21 3.42 -2.54	36.23 3.94 -2.91	36.62 3.76 -4.62	32.75 3.94 -0.26	28.39 3.10 -1.62	25.79 2.69 -1.61
RAVENSWOOD_GT2_3 24246	25.05 2.29 -3.20	23.17 2.29 -1.98	22.40 2.20 -1.36	22.20 2.11 -1.24	21.70 2.07 -0.78	21.72 2.11 -0.72	22.10 2.23 -0.26	22.83 2.46 -0.07	23.98 2.80 0.00	26.92 3.21 -0.29	27.95 3.28 -0.58	28.14 3.11 -1.79	27.90 3.18 -1.80	26.56 3.01 -1.88	24.57 2.93 -0.27	24.35 2.90 -0.09	25.90 3.04 -1.17	28.19 3.25 -1.70	30.21 3.42 -2.54	36.26 3.96 -2.91	36.65 3.79 -4.62	32.78 3.97 -0.26	28.41 3.12 -1.62	25.79 2.69 -1.61
RAVENSWOOD_GT2_4 24247	25.05 2.29 -3.20	23.17 2.29 -1.98	22.40 2.20 -1.36	22.20 2.11 -1.24	21.70 2.07 -0.78	21.72 2.11 -0.72	22.10 2.23 -0.26	22.83 2.46 -0.07	23.98 2.80 0.00	26.92 3.21 -0.29	27.95 3.28 -0.58	28.14 3.11 -1.79	27.90 3.18 -1.80	26.56 3.01 -1.88	24.57 2.93 -0.27	24.35 2.90 -0.09	25.90 3.04 -1.17	28.19 3.25 -1.70	30.21 3.42 -2.54	36.26 3.96 -2.91	36.65 3.79 -4.62	32.78 3.97 -0.26	28.41 3.12 -1.62	25.79 2.69 -1.61
RAVENSWOOD_GT3_1 24248	25.03 2.27 -3.20	23.17 2.29 -1.98	22.39 2.19 -1.36	22.18 2.09 -1.24	21.68 2.05 -0.78	21.72 2.11 -0.72	22.10 2.23 -0.26	22.81 2.44 -0.07	23.96 2.77 0.00	26.89 3.18 -0.29	27.95 3.28 -0.58	28.12 3.09 -1.79	27.88 3.16 -1.80	26.54 2.99 -1.88	24.57 2.93 -0.27	24.33 2.88 -0.09	25.88 3.01 -1.17	28.16 3.23 -1.70	30.21 3.42 -2.54	36.23 3.94 -2.91	36.62 3.76 -4.62	32.75 3.94 -0.26	28.39 3.10 -1.62	25.79 2.69 -1.61
RAVENSWOOD_GT3_2 24249	25.03 2.27 -3.20	23.17 2.29 -1.98	22.39 2.19 -1.36	22.18 2.09 -1.24	21.68 2.05 -0.78	21.72 2.11 -0.72	22.10 2.23 -0.26	22.81 2.44 -0.07	23.96 2.77 0.00	26.89 3.18 -0.29	27.95 3.28 -0.58	28.12 3.09 -1.79	27.88 3.16 -1.80	26.54 2.99 -1.88	24.57 2.93 -0.27	24.33 2.88 -0.09	25.88 3.01 -1.17	28.16 3.23 -1.70	30.21 3.42 -2.54	36.23 3.94 -2.91	36.62 3.76 -4.62	32.75 3.94 -0.26	28.39 3.10 -1.62	25.79 2.69 -1.61
RAVENSWOOD_GT3_3 24250	25.07 2.31 -3.20	23.19 2.31 -1.98	22.40 2.20 -1.36	22.20 2.11 -1.24	21.70 2.07 -0.78	21.74 2.13 -0.72	22.12 2.25 -0.26	22.83 2.46 -0.07	23.98 2.80 0.00	26.92 3.21 -0.29	27.98 3.30 -0.58	28.16 3.14 -1.79	27.92 3.21 -1.80	26.58 3.03 -1.88	24.59 2.95 -0.27	24.37 2.93 -0.09	25.90 3.04 -1.17	28.21 3.28 -1.70	30.23 3.44 -2.54	36.29 4.00 -2.91	36.67 3.81 -4.62	32.81 4.00 -0.26	28.44 3.15 -1.62	25.81 2.71 -1.61
RAVENSWOOD_GT3_4 24251	25.07 2.31 -3.20	23.19 2.31 -1.98	22.40 2.20 -1.36	22.20 2.11 -1.24	21.70 2.07 -0.78	21.74 2.13 -0.72	22.12 2.25 -0.26	22.83 2.46 -0.07	23.98 2.80 0.00	26.92 3.21 -0.29	27.98 3.30 -0.58	28.16 3.14 -1.79	27.92 3.21 -1.80	26.58 3.03 -1.88	24.59 2.95 -0.27	24.37 2.93 -0.09	25.90 3.04 -1.17	28.21 3.28 -1.70	30.23 3.44 -2.54	36.29 4.00 -2.91	36.67 3.81 -4.62	32.81 4.00 -0.26	28.44 3.15 -1.62	25.81 2.71 -1.61
RAVENSWOOD_GT_1 23729	25.16 2.39 -3.21	23.27 2.38 -1.98	22.48 2.28 -1.36	22.25 2.17 -1.24	21.76 2.13 -0.78	21.74 2.13 -0.72	22.10 2.23 -0.26	22.83 2.46 -0.07	24.00 2.82 0.00	26.96 3.25 -0.29	28.02 3.35 -0.58	28.21 3.18 -1.79	27.99 3.28 -1.80	26.65 3.10 -1.88	24.63 2.99 -0.27	24.41 2.97 -0.09	25.97 3.10 -1.17	28.28 3.35 -1.70	30.30 3.52 -2.54	36.35 4.06 -2.91	36.70 3.84 -4.62	32.89 4.08 -0.26	28.51 3.22 -1.62	25.87 2.77 -1.61
RAVENSWOOD_GT_10 24258	25.03 2.27 -3.20	23.15 2.27 -1.98	22.39 2.19 -1.36	22.18 2.09 -1.24	21.68 2.05 -0.78	21.72 2.11 -0.72	22.10 2.23 -0.26	22.81 2.44 -0.07	23.96 2.77 0.00	26.89 3.18 -0.29	27.93 3.25 -0.58	28.12 3.09 -1.79	27.88 3.16 -1.80	26.54 2.99 -1.88	24.54 2.91 -0.27	24.33 2.88 -0.09	25.88 3.01 -1.17	28.16 3.23 -1.70	30.21 3.42 -2.54	36.23 3.94 -2.91	36.62 3.76 -4.62	32.75 3.94 -0.26	28.39 3.10 -1.62	25.79 2.69 -1.61
RAVENSWOOD_GT_11 24259	25.03 2.27 -3.20	23.15 2.27 -1.98	22.39 2.19 -1.36	22.18 2.09 -1.24	21.68 2.05 -0.78	21.72 2.11 -0.72	22.10 2.23 -0.26	22.81 2.44 -0.07	23.96 2.77 0.00	26.89 3.18 -0.29	27.93 3.25 -0.58	28.12 3.09 -1.79	27.88 3.16 -1.80	26.54 2.99 -1.88	24.54 2.91 -0.27	24.33 2.88 -0.09	25.88 3.01 -1.17	28.16 3.23 -1.70	30.21 3.42 -2.54	36.23 3.94 -2.91	36.62 3.76 -4.62	32.75 3.94 -0.26	28.39 3.10 -1.62	25.79 2.69 -1.61



RAVENSWOOD_GT_4 24252	25.02 2.25 -3.21	23.13 2.25 -1.98	22.37 2.17 -1.36	22.16 2.07 -1.24	21.66 2.04 -0.78	21.70 2.10 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	23.96 2.77 0.00	26.87 3.16 -0.29	27.91 3.23 -0.58	28.09 3.07 -1.79	27.85 3.14 -1.80	26.52 2.97 -1.88	24.54 2.91 -0.27	24.32 2.88 -0.09	25.86 2.99 -1.17	28.14 3.21 -1.70	30.18 3.39 -2.54	36.20 3.91 -2.91	36.62 3.76 -4.62	32.72 3.91 -0.26	28.36 3.08 -1.62	25.76 2.66 -1.61
RAVENSWOOD_GT_5 24254	25.02 2.25 -3.21	23.13 2.25 -1.98	22.37 2.17 -1.36	22.16 2.07 -1.24	21.66 2.04 -0.78	21.70 2.10 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	23.96 2.77 0.00	26.87 3.16 -0.29	27.91 3.23 -0.58	28.09 3.07 -1.79	27.85 3.14 -1.80	26.52 2.97 -1.88	24.54 2.91 -0.27	24.32 2.88 -0.09	25.86 2.99 -1.17	28.14 3.21 -1.70	30.18 3.39 -2.54	36.20 3.91 -2.91	36.62 3.76 -4.62	32.72 3.91 -0.26	28.36 3.08 -1.62	25.76 2.66 -1.61
RAVENSWOOD_GT_6 24253	25.02 2.25 -3.21	23.13 2.25 -1.98	22.37 2.17 -1.36	22.16 2.07 -1.24	21.66 2.04 -0.78	21.70 2.10 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	23.96 2.77 0.00	26.87 3.16 -0.29	27.91 3.23 -0.58	28.09 3.07 -1.79	27.85 3.14 -1.80	26.52 2.97 -1.88	24.54 2.91 -0.27	24.32 2.88 -0.09	25.86 2.99 -1.17	28.14 3.21 -1.70	30.18 3.39 -2.54	36.20 3.91 -2.91	36.62 3.76 -4.62	32.72 3.91 -0.26	28.36 3.08 -1.62	25.76 2.66 -1.61
RAVENSWOOD_GT_7 24255	25.02 2.25 -3.21	23.13 2.25 -1.98	22.37 2.17 -1.36	22.16 2.07 -1.24	21.66 2.04 -0.78	21.70 2.10 -0.72	22.08 2.21 -0.26	22.81 2.44 -0.07	23.96 2.77 0.00	26.87 3.16 -0.29	27.91 3.23 -0.58	28.09 3.07 -1.79	27.85 3.14 -1.80	26.52 2.97 -1.88	24.54 2.91 -0.27	24.32 2.88 -0.09	25.86 2.99 -1.17	28.14 3.21 -1.70	30.18 3.39 -2.54	36.20 3.91 -2.91	36.62 3.76 -4.62	32.72 3.91 -0.26	28.36 3.08 -1.62	25.76 2.66 -1.61
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.03 2.27 -3.20	23.15 2.27 -1.98	22.39 2.19 -1.36	22.18 2.09 -1.24	21.68 2.05 -0.78	21.72 2.11 -0.72	22.10 2.23 -0.26	22.81 2.44 -0.07	23.96 2.77 0.00	26.89 3.18 -0.29	27.93 3.25 -0.58	28.12 3.09 -1.79	27.88 3.16 -1.80	26.54 2.99 -1.88	24.54 2.91 -0.27	24.33 2.88 -0.09	25.88 3.01 -1.17	28.16 3.23 -1.70	30.21 3.42 -2.54	36.23 3.94 -2.91	36.62 3.76 -4.62	32.75 3.94 -0.26	28.39 3.10 -1.62	25.79 2.69 -1.61
RAVENSWOOD_GT_9 24257	25.03 2.27 -3.20	23.15 2.27 -1.98	22.39 2.19 -1.36	22.18 2.09 -1.24	21.68 2.05 -0.78	21.72 2.11 -0.72	22.10 2.23 -0.26	22.81 2.44 -0.07	23.96 2.77 0.00	26.89 3.18 -0.29	27.93 3.25 -0.58	28.12 3.09 -1.79	27.88 3.16 -1.80	26.54 2.99 -1.88	24.54 2.91 -0.27	24.33 2.88 -0.09	25.88 3.01 -1.17	28.16 3.23 -1.70	30.21 3.42 -2.54	36.23 3.94 -2.91	36.62 3.76 -4.62	32.75 3.94 -0.26	28.39 3.10 -1.62	25.79 2.69 -1.61
RAVENSWOOD___1 23533	25.16 2.39 -3.21	23.27 2.38 -1.98	22.48 2.28 -1.36	22.25 2.17 -1.24	21.76 2.13 -0.78	21.74 2.13 -0.72	22.12 2.25 -0.26	22.83 2.46 -0.07	24.00 2.82 0.00	26.96 3.25 -0.29	28.02 3.35 -0.58	28.23 3.21 -1.79	27.99 3.28 -1.80	26.65 3.10 -1.88	24.63 2.99 -0.27	24.41 2.97 -0.09	25.97 3.10 -1.17	28.28 3.35 -1.70	30.31 3.52 -2.54	36.35 4.06 -2.91	36.70 3.84 -4.62	32.89 4.08 -0.26	28.51 3.22 -1.62	25.87 2.77 -1.61
RAVENSWOOD___2 23534	25.16 2.39 -3.21	23.27 2.38 -1.98	22.48 2.28 -1.36	22.25 2.17 -1.24	21.76 2.13 -0.78	21.74 2.13 -0.72	22.12 2.25 -0.26	22.85 2.48 -0.07	24.00 2.82 0.00	26.96 3.25 -0.29	28.02 3.35 -0.58	28.23 3.21 -1.79	27.99 3.28 -1.80	26.65 3.10 -1.88	24.63 2.99 -0.27	24.41 2.97 -0.09	25.97 3.10 -1.17	28.28 3.35 -1.70	30.33 3.54 -2.54	36.35 4.06 -2.91	36.70 3.84 -4.62	32.89 4.08 -0.26	28.51 3.22 -1.62	25.87 2.77 -1.61
RAVENSWOOD___3 23535	25.05 2.29 -3.20	23.17 2.29 -1.98	22.39 2.19 -1.36	22.18 2.09 -1.24	21.68 2.05 -0.78	21.72 2.11 -0.72	22.10 2.23 -0.26	22.81 2.44 -0.07	23.96 2.77 0.00	26.89 3.18 -0.29	27.95 3.28 -0.58	28.12 3.09 -1.79	27.88 3.16 -1.80	26.54 2.99 -1.88	24.57 2.93 -0.27	24.35 2.90 -0.09	25.88 3.01 -1.17	28.19 3.25 -1.70	30.21 3.42 -2.54	36.23 3.94 -2.91	36.62 3.76 -4.62	32.75 3.94 -0.26	28.41 3.12 -1.62	25.79 2.69 -1.61
RAVENSWOOD___4 23820	25.16 2.39 -3.21	23.27 2.38 -1.99	22.48 2.28 -1.36	22.27 2.19 -1.24	21.76 2.13 -0.78	21.74 2.13 -0.72	22.12 2.25 -0.26	22.85 2.48 -0.07	24.00 2.82 0.00	26.96 3.25 -0.29	28.02 3.35 -0.58	28.23 3.21 -1.79	27.99 3.28 -1.80	26.65 3.10 -1.88	24.65 3.01 -0.27	24.41 2.97 -0.10	25.97 3.10 -1.17	28.28 3.35 -1.70	30.33 3.54 -2.54	36.35 4.06 -2.91	36.70 3.84 -4.63	32.89 4.08 -0.26	28.51 3.22 -1.62	25.87 2.77 -1.61
RCPL_TRUST___DRP 24196	25.03 2.27 -3.20	23.15 2.27 -1.98	22.39 2.19 -1.36	22.18 2.09 -1.24	21.68 2.05 -0.78	21.72 2.11 -0.72	22.10 2.23 -0.26	22.81 2.44 -0.07	23.96 2.77 0.00	26.89 3.18 -0.29	27.93 3.25 -0.58	28.12 3.09 -1.79	27.88 3.16 -1.80	26.54 2.99 -1.88	24.54 2.91 -0.27	24.33 2.88 -0.09	25.88 3.01 -1.17	28.16 3.23 -1.70	30.21 3.42 -2.54	36.26 3.96 -2.91	36.65 3.79 -4.62	32.75 3.94 -0.26	28.39 3.10 -1.62	25.79 2.69 -1.61
RENSSELAER___COGEN 23796	24.86 1.08 -4.22	22.55 1.04 -2.61	21.65 1.02 -1.79	21.52 1.04 -1.64	20.93 1.05 -1.03	20.89 1.06 -0.95	21.01 1.06 -0.34	21.57 1.18 -0.09	22.28 1.10 0.00	25.02 1.22 -0.38	26.11 1.25 -0.76	26.83 1.23 -2.37	26.14 1.24 -1.99	24.81 1.17 -1.97	22.88 1.15 -0.35	22.63 1.15 -0.12	24.41 1.17 -1.54	26.71 1.23 -2.24	28.62 1.28 -3.09	34.78 1.56 -3.84	35.86 1.52 -6.10	30.00 1.48 0.04	27.18 1.37 -2.14	24.93 1.31 -2.13
REVERE_CPPR_DRP 24186	20.03 0.37 -0.10	19.34 0.38 -0.06	19.21 0.32 -0.04	19.20 0.32 -0.04	19.19 0.32 -0.02	19.26 0.36 -0.02	20.01 0.39 -0.01	20.75 0.45 0.00	21.75 0.57 0.00	24.06 0.63 -0.01	24.84 0.72 -0.02	23.96 0.67 -0.05	23.60 0.64 -0.05	22.31 0.59 -0.05	21.91 0.53 -0.01	21.89 0.53 0.00	22.29 0.56 -0.04	23.89 0.60 -0.05	25.00 0.68 -0.07	30.44 0.97 -0.09	29.34 0.96 -0.14	29.55 1.00 0.00	24.42 0.71 -0.05	22.14 0.60 -0.05
RIVERBAY____ 323610	25.26 2.48 -3.21	23.34 2.46 -1.98	22.54 2.34 -1.36	22.31 2.22 -1.24	21.77 2.15 -0.78	21.68 2.08 -0.72	22.05 2.20 -0.25	22.78 2.42 -0.06	23.95 2.77 0.01	26.93 3.23 -0.28	28.02 3.35 -0.57	28.20 3.18 -1.79	27.98 3.28 -1.79	26.64 3.10 -1.87	24.62 2.99 -0.26	24.38 2.95 -0.09	25.96 3.10 -1.16	28.25 3.32 -1.69	30.30 3.52 -2.53	36.31 4.03 -2.90	36.66 3.81 -4.62	32.85 4.05 -0.25	28.47 3.19 -1.61	25.82 2.73 -1.61
ROCHESTER_9_IC 23652	19.60 -0.35 -0.39	18.81 -0.34 -0.24	18.52 -0.49 -0.17	18.55 -0.45 -0.15	18.53 -0.41 -0.10	18.60 -0.38 -0.09	19.11 -0.53 -0.03	19.77 -0.55 -0.01	20.78 -0.40 0.00	23.05 -0.40 -0.03	23.78 -0.39 -0.07	23.05 -0.40 -0.21	22.70 -0.41 -0.20	21.46 -0.41 -0.20	20.98 -0.43 -0.03	20.98 -0.38 -0.01	21.51 -0.32 -0.14	23.02 -0.42 -0.20	24.23 -0.32 -0.29	29.29 -0.44 -0.35	28.45 -0.34 -0.55	28.11 -0.46 -0.02	23.46 -0.40 -0.19	21.53 -0.15 -0.19

ROSETON___1 23587	24.67 1.90 -3.21	22.76 1.87 -1.98	22.01 1.81 -1.36	21.84 1.75 -1.25	21.34 1.71 -0.78	21.37 1.76 -0.72	21.73 1.86 -0.26	22.41 2.03 -0.07	23.49 2.31 0.00	26.36 2.65 -0.29	27.40 2.72 -0.58	27.61 2.58 -1.80	27.33 2.61 -1.80	26.05 2.49 -1.88	24.07 2.44 -0.27	23.86 2.41 -0.09	25.36 2.49 -1.17	27.63 2.69 -1.70	29.61 2.81 -2.55	35.62 3.32 -2.92	36.04 3.16 -4.64	32.09 3.28 -0.26	27.90 2.60 -1.63	25.34 2.23 -1.62
ROSETON___2 23588	24.67 1.90 -3.21	22.76 1.87 -1.98	22.01 1.81 -1.36	21.84 1.75 -1.25	21.34 1.71 -0.78	21.37 1.76 -0.72	21.73 1.86 -0.26	22.41 2.03 -0.07	23.49 2.31 0.00	26.36 2.65 -0.29	27.40 2.72 -0.58	27.61 2.58 -1.80	27.33 2.61 -1.80	26.05 2.49 -1.88	24.07 2.44 -0.27	23.86 2.41 -0.09	25.36 2.49 -1.17	27.63 2.69 -1.70	29.61 2.81 -2.55	35.62 3.32 -2.92	36.04 3.16 -4.64	32.09 3.28 -0.26	27.90 2.60 -1.63	25.34 2.23 -1.62
RUSSELL___1 23602	19.68 -0.27 -0.39	18.88 -0.26 -0.24	18.60 -0.41 -0.17	18.62 -0.38 -0.15	18.60 -0.34 -0.10	18.67 -0.30 -0.09	19.19 -0.45 -0.03	19.85 -0.47 -0.01	20.88 -0.30 0.00	23.17 -0.28 -0.03	23.92 -0.24 -0.07	23.21 -0.23 -0.21	22.86 -0.25 -0.20	21.59 -0.28 -0.20	21.10 -0.30 -0.03	21.11 -0.26 -0.01	21.64 -0.20 -0.14	23.16 -0.28 -0.20	24.38 -0.17 -0.29	29.49 -0.24 -0.35	28.62 -0.17 -0.55	28.31 -0.26 -0.02	23.60 -0.26 -0.19	21.64 -0.04 -0.19
RUSSELL___2 23532	19.68 -0.27 -0.39	18.88 -0.26 -0.24	18.60 -0.41 -0.17	18.62 -0.38 -0.15	18.60 -0.34 -0.10	18.67 -0.30 -0.09	19.19 -0.45 -0.03	19.85 -0.47 -0.01	20.88 -0.30 0.00	23.17 -0.28 -0.03	23.92 -0.24 -0.07	23.21 -0.23 -0.21	22.86 -0.25 -0.20	21.59 -0.28 -0.20	21.10 -0.30 -0.03	21.11 -0.26 -0.01	21.64 -0.20 -0.14	23.16 -0.28 -0.20	24.38 -0.17 -0.29	29.49 -0.24 -0.35	28.62 -0.17 -0.55	28.31 -0.26 -0.02	23.60 -0.26 -0.19	21.64 -0.04 -0.19
RUSSELL___3 23549	19.68 -0.27 -0.39	18.88 -0.26 -0.24	18.60 -0.41 -0.17	18.62 -0.38 -0.15	18.60 -0.34 -0.10	18.67 -0.30 -0.09	19.19 -0.45 -0.03	19.85 -0.47 -0.01	20.88 -0.30 0.00	23.17 -0.28 -0.03	23.92 -0.24 -0.07	23.21 -0.23 -0.21	22.86 -0.25 -0.20	21.59 -0.28 -0.20	21.10 -0.30 -0.03	21.11 -0.26 -0.01	21.64 -0.20 -0.14	23.16 -0.28 -0.20	24.38 -0.17 -0.29	29.49 -0.24 -0.35	28.62 -0.17 -0.55	28.31 -0.26 -0.02	23.60 -0.26 -0.19	21.64 -0.04 -0.19
RUSSELL___4 23556	19.68 -0.27 -0.39	18.88 -0.26 -0.24	18.60 -0.41 -0.17	18.62 -0.38 -0.15	18.60 -0.34 -0.10	18.67 -0.30 -0.09	19.19 -0.45 -0.03	19.85 -0.47 -0.01	20.88 -0.30 0.00	23.17 -0.28 -0.03	23.92 -0.24 -0.07	23.21 -0.23 -0.21	22.86 -0.25 -0.20	21.59 -0.28 -0.20	21.10 -0.30 -0.03	21.11 -0.26 -0.01	21.64 -0.20 -0.14	23.16 -0.28 -0.20	24.38 -0.17 -0.29	29.49 -0.24 -0.35	28.62 -0.17 -0.55	28.31 -0.26 -0.02	23.60 -0.26 -0.19	21.64 -0.04 -0.19
RUSSELL___STATION 23914	19.68 -0.27 -0.39	18.88 -0.26 -0.24	18.60 -0.41 -0.17	18.62 -0.38 -0.15	18.60 -0.34 -0.10	18.67 -0.30 -0.09	19.19 -0.45 -0.03	19.85 -0.47 -0.01	20.88 -0.30 0.00	23.17 -0.28 -0.03	23.92 -0.24 -0.07	23.21 -0.23 -0.21	22.86 -0.25 -0.20	21.59 -0.28 -0.20	21.10 -0.30 -0.03	21.11 -0.26 -0.01	21.64 -0.20 -0.14	23.16 -0.28 -0.20	24.38 -0.17 -0.29	29.49 -0.24 -0.35	28.62 -0.17 -0.55	28.31 -0.26 -0.02	23.60 -0.26 -0.19	21.64 -0.04 -0.19
S SALMON___HYD 24043	19.45 -0.33 -0.22	18.72 -0.32 -0.13	18.56 -0.38 -0.09	18.57 -0.36 -0.08	18.52 -0.38 -0.05	18.56 -0.38 -0.05	19.23 -0.39 -0.02	19.84 -0.47 0.00	20.78 -0.40 0.00	22.99 -0.45 -0.02	23.78 -0.36 -0.04	23.01 -0.35 -0.12	22.71 -0.32 -0.11	21.49 -0.30 -0.12	21.07 -0.32 -0.02	20.99 -0.36 -0.01	21.43 -0.35 -0.08	22.91 -0.44 -0.12	23.98 -0.44 -0.17	29.11 -0.47 -0.20	28.10 -0.45 -0.31	28.16 -0.40 -0.01	23.37 -0.40 -0.11	21.30 -0.30 -0.11
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.60 -0.49 -0.52	18.79 -0.43 -0.32	18.45 -0.62 -0.22	18.54 -0.51 -0.20	18.50 -0.47 -0.13	18.57 -0.43 -0.12	18.83 -0.82 -0.04	19.47 -0.85 -0.01	20.51 -0.68 0.00	22.75 -0.73 -0.05	23.43 -0.77 -0.10	22.75 -0.79 -0.31	22.33 -0.87 -0.28	21.21 -0.76 -0.29	20.56 -0.86 -0.04	20.58 -0.79 -0.02	21.15 -0.74 -0.20	22.64 -0.88 -0.28	23.98 -0.68 -0.41	28.81 -1.06 -0.48	28.24 -0.76 -0.76	27.69 -0.89 -0.02	23.25 -0.69 -0.27	21.50 -0.26 -0.27
SELKIRK___I 23801	24.77 1.04 -4.17	22.50 1.02 -2.58	21.61 1.00 -1.77	21.48 1.02 -1.62	20.88 1.02 -1.02	20.84 1.02 -0.94	20.98 1.04 -0.34	21.53 1.14 -0.09	22.30 1.12 0.00	25.04 1.24 -0.38	26.13 1.28 -0.75	26.82 1.25 -2.34	26.11 1.24 -1.96	24.79 1.17 -1.94	22.87 1.15 -0.35	22.62 1.15 -0.12	24.41 1.19 -1.52	26.70 1.25 -2.21	28.61 1.31 -3.05	34.76 1.59 -3.79	35.79 1.52 -6.02	30.03 1.51 0.04	27.13 1.35 -2.11	24.86 1.27 -2.10
SELKIRK___II 23799	24.77 1.04 -4.18	22.48 1.00 -2.58	21.61 1.00 -1.77	21.46 1.00 -1.62	20.88 1.02 -1.02	20.84 1.02 -0.94	20.96 1.02 -0.34	21.51 1.12 -0.09	22.28 1.10 0.00	25.04 1.24 -0.38	26.13 1.28 -0.75	26.83 1.25 -2.34	26.12 1.24 -1.96	24.79 1.17 -1.94	22.87 1.15 -0.35	22.62 1.15 -0.12	24.39 1.17 -1.52	26.70 1.25 -2.21	28.61 1.31 -3.05	34.73 1.56 -3.80	35.79 1.52 -6.03	30.03 1.51 0.04	27.13 1.35 -2.11	24.86 1.27 -2.11
SENECA OSWGO___HYD 24041	19.62 -0.20 -0.26	18.87 -0.19 -0.16	18.71 -0.25 -0.11	18.72 -0.23 -0.10	18.68 -0.23 -0.06	18.74 -0.21 -0.06	19.39 -0.23 -0.02	20.03 -0.28 -0.01	20.95 -0.23 0.00	23.19 -0.26 -0.02	23.93 -0.22 -0.05	23.17 -0.21 -0.14	22.82 -0.23 -0.13	21.62 -0.20 -0.14	21.18 -0.21 -0.02	21.14 -0.21 -0.01	21.59 -0.20 -0.09	23.16 -0.21 -0.14	24.23 -0.22 -0.20	29.32 -0.29 -0.23	28.32 -0.28 -0.37	28.28 -0.29 -0.01	23.51 -0.28 -0.13	21.40 -0.21 -0.13
SENECA___ENERGY 23797	19.82 -0.16 -0.42	19.01 -0.15 -0.26	18.78 -0.25 -0.18	18.78 -0.23 -0.16	18.74 -0.21 -0.10	18.79 -0.19 -0.09	19.41 -0.23 -0.03	20.07 -0.24 -0.01	21.03 -0.15 0.00	23.34 -0.12 -0.04	24.08 -0.10 -0.08	23.35 -0.12 -0.23	23.00 -0.14 -0.22	21.77 -0.13 -0.22	21.26 -0.15 -0.03	21.23 -0.13 -0.01	21.76 -0.09 -0.15	23.37 -0.09 -0.22	24.52 -0.05 -0.32	29.70 -0.06 -0.38	28.78 -0.06 -0.60	28.48 -0.09 -0.02	23.74 -0.14 -0.21	21.63 -0.06 -0.21
SHOEMAKER___GT 23640	24.17 1.68 -2.93	22.37 1.66 -1.81	21.68 1.60 -1.24	21.53 1.55 -1.14	21.08 1.53 -0.71	21.11 1.57 -0.66	21.51 1.67 -0.24	22.18 1.81 -0.06	23.26 2.08 0.00	26.07 2.39 -0.26	27.06 2.43 -0.53	27.20 2.32 -1.64	26.91 2.36 -1.63	25.61 2.23 -1.70	23.82 2.20 -0.24	23.57 2.13 -0.09	24.98 2.21 -1.07	27.18 2.39 -1.55	29.06 2.50 -2.31	35.01 2.97 -2.66	35.29 2.82 -4.23	31.72 2.94 -0.23	27.49 2.34 -1.48	24.98 2.02 -1.48
SHOREHAM_IC_1 23715	25.42 2.66 -3.20	23.55 2.67 -1.98	22.67 2.47 -1.36	22.35 2.26 -1.24	21.98 2.36 -0.78	22.14 2.53 -0.72	22.43 2.57 -0.26	23.10 2.72 -0.07	24.42 3.24 0.00	27.81 4.10 -0.29	28.90 4.22 -0.59	28.98 3.95 -1.80	28.32 3.57 -1.83	26.89 3.34 -1.88	24.86 3.19 -0.31	24.65 3.16 -0.14	26.11 3.25 -1.16	28.44 3.51 -1.69	30.73 3.93 -2.55	37.03 4.73 -2.92	37.78 4.55 -5.00	33.07 4.25 -0.27	28.79 3.50 -1.62	25.98 2.88 -1.61

SHOREHAM_IC_2 23716	25.42 2.66 -3.20	23.55 2.67 -1.98	22.67 2.47 -1.36	22.35 2.26 -1.24	21.98 2.36 -0.78	22.14 2.53 -0.72	22.43 2.57 -0.26	23.10 2.72 -0.07	24.42 3.24 0.00	27.81 4.10 -0.29	28.90 4.22 -0.59	28.98 3.95 -1.80	28.32 3.57 -1.83	26.89 3.34 -1.88	24.86 3.19 -0.31	24.65 3.16 -0.14	26.11 3.25 -1.16	28.44 3.51 -1.69	30.73 3.93 -2.55	37.03 4.73 -2.92	37.78 4.55 -5.00	33.07 4.25 -0.27	28.79 3.50 -1.62	25.98 2.88 -1.61
SISSONVILLE____ 23735	18.41 -1.15 0.00	17.77 -1.13 0.00	17.79 -1.05 0.00	17.77 -1.07 0.00	17.77 -1.07 0.00	17.58 -1.30 0.00	18.12 -1.49 0.00	18.78 -1.52 0.00	19.47 -1.72 0.00	21.31 -2.11 0.00	21.86 -2.24 0.00	21.42 -1.81 0.00	21.08 -1.83 0.00	19.92 -1.75 0.00	19.79 -1.58 0.00	19.79 -1.56 0.00	19.66 -2.04 0.00	21.03 -2.21 0.00	22.04 -2.21 0.00	26.88 -2.50 0.00	25.78 -2.46 0.00	26.12 -2.43 0.00	21.87 -1.80 0.00	20.00 -1.48 0.00
SITHE_IND_GS1 24169	19.37 -0.39 -0.20	18.65 -0.38 -0.12	18.52 -0.41 -0.09	18.51 -0.41 -0.08	18.50 -0.40 -0.05	18.53 -0.40 -0.05	19.19 -0.43 -0.02	19.78 -0.53 0.00	20.67 -0.51 0.00	22.85 -0.58 -0.02	23.56 -0.58 -0.04	22.79 -0.56 -0.11	22.47 -0.55 -0.10	21.26 -0.52 -0.11	20.88 -0.51 -0.02	20.84 -0.51 -0.01	21.27 -0.50 -0.07	22.79 -0.56 -0.11	23.77 -0.63 -0.15	28.77 -0.79 -0.18	27.77 -0.76 -0.29	27.79 -0.77 -0.01	23.15 -0.62 -0.10	21.11 -0.47 -0.10
SITHE_IND_GS2 24170	19.37 -0.39 -0.20	18.65 -0.38 -0.12	18.52 -0.41 -0.09	18.51 -0.41 -0.08	18.50 -0.40 -0.05	18.53 -0.40 -0.05	19.19 -0.43 -0.02	19.78 -0.53 0.00	20.67 -0.51 0.00	22.85 -0.58 -0.02	23.56 -0.58 -0.04	22.79 -0.56 -0.11	22.47 -0.55 -0.10	21.26 -0.52 -0.11	20.88 -0.51 -0.02	20.84 -0.51 -0.01	21.27 -0.50 -0.07	22.79 -0.56 -0.11	23.77 -0.63 -0.15	28.77 -0.79 -0.18	27.77 -0.76 -0.29	27.79 -0.77 -0.01	23.15 -0.62 -0.10	21.11 -0.47 -0.10
SITHE_IND_GS3 24171	19.37 -0.39 -0.20	18.65 -0.38 -0.12	18.52 -0.41 -0.09	18.51 -0.41 -0.08	18.50 -0.40 -0.05	18.53 -0.40 -0.05	19.19 -0.43 -0.02	19.78 -0.53 0.00	20.67 -0.51 0.00	22.85 -0.58 -0.02	23.56 -0.58 -0.04	22.79 -0.56 -0.11	22.47 -0.55 -0.10	21.26 -0.52 -0.11	20.88 -0.51 -0.02	20.84 -0.51 -0.01	21.27 -0.50 -0.07	22.79 -0.56 -0.11	23.77 -0.63 -0.15	28.77 -0.79 -0.18	27.77 -0.76 -0.29	27.79 -0.77 -0.01	23.15 -0.62 -0.10	21.11 -0.47 -0.10
SITHE_IND_GS4 24172	19.37 -0.39 -0.20	18.65 -0.38 -0.12	18.52 -0.41 -0.09	18.51 -0.41 -0.08	18.50 -0.40 -0.05	18.53 -0.40 -0.05	19.19 -0.43 -0.02	19.78 -0.53 0.00	20.67 -0.51 0.00	22.85 -0.58 -0.02	23.56 -0.58 -0.04	22.79 -0.56 -0.11	22.47 -0.55 -0.10	21.26 -0.52 -0.11	20.88 -0.51 -0.02	20.84 -0.51 -0.01	21.27 -0.50 -0.07	22.79 -0.56 -0.11	23.77 -0.63 -0.15	28.77 -0.79 -0.18	27.77 -0.76 -0.29	27.79 -0.77 -0.01	23.15 -0.62 -0.10	21.11 -0.47 -0.10
SITHE____BATAVIA 24024	19.55 -0.47 -0.46	18.75 -0.43 -0.28	18.42 -0.62 -0.19	18.47 -0.55 -0.18	18.45 -0.51 -0.11	18.65 -0.34 -0.10	19.15 -0.49 -0.04	19.83 -0.49 -0.01	20.96 -0.21 0.01	23.32 -0.14 -0.04	24.06 -0.12 -0.08	23.32 -0.16 -0.25	22.91 -0.23 -0.23	21.66 -0.24 -0.23	21.09 -0.32 -0.04	21.11 -0.26 -0.01	21.68 -0.17 -0.16	22.99 -0.49 -0.24	24.11 -0.48 -0.34	29.08 -0.71 -0.41	28.35 -0.54 -0.65	27.91 -0.66 -0.02	23.33 -0.57 -0.23	21.52 -0.19 -0.23
SITHE____INDEPEND 23800	19.37 -0.39 -0.20	18.65 -0.38 -0.12	18.52 -0.41 -0.09	18.51 -0.41 -0.08	18.50 -0.40 -0.05	18.53 -0.40 -0.05	19.19 -0.43 -0.02	19.78 -0.53 0.00	20.67 -0.51 0.00	22.85 -0.58 -0.02	23.56 -0.58 -0.04	22.79 -0.56 -0.11	22.47 -0.55 -0.10	21.26 -0.52 -0.11	20.88 -0.51 -0.02	20.84 -0.51 -0.01	21.27 -0.50 -0.07	22.79 -0.56 -0.11	23.77 -0.63 -0.15	28.77 -0.79 -0.18	27.77 -0.76 -0.29	27.79 -0.77 -0.01	23.15 -0.62 -0.10	21.11 -0.47 -0.10
SITHE____MASSENA 23902	18.62 -0.94 0.00	17.96 -0.94 0.00	18.00 -0.85 0.00	17.98 -0.87 0.00	17.98 -0.87 0.00	17.94 -0.94 0.00	18.65 -0.96 0.00	19.31 -0.99 0.00	19.98 -1.21 0.00	21.97 -1.45 0.00	22.51 -1.59 0.00	21.81 -1.42 0.00	21.49 -1.42 0.00	20.33 -1.34 0.00	20.15 -1.22 0.00	20.13 -1.22 0.00	20.29 -1.41 0.00	21.73 -1.51 0.00	22.72 -1.53 0.00	27.62 -1.76 0.00	26.49 -1.75 0.00	26.81 -1.74 0.00	22.27 -1.40 0.00	20.20 -1.29 0.00
SITHE____OGDNSBRG 24021	18.56 -1.00 0.00	17.90 -1.00 0.00	17.94 -0.90 0.00	17.92 -0.92 0.00	17.90 -0.94 0.00	17.83 -1.06 0.00	18.51 -1.10 0.00	19.19 -1.12 0.00	19.87 -1.31 0.00	21.80 -1.62 0.00	22.36 -1.74 0.00	21.75 -1.49 0.00	21.43 -1.49 0.00	20.22 -1.45 0.00	20.07 -1.30 0.00	20.07 -1.28 0.00	20.09 -1.61 0.00	21.52 -1.72 0.00	22.55 -1.70 0.00	27.50 -1.88 0.00	26.40 -1.83 0.00	26.72 -1.83 0.00	22.22 -1.44 0.00	20.17 -1.31 0.00
SITHE____STERLING 23777	20.06 0.37 -0.13	19.36 0.38 -0.08	19.22 0.32 -0.06	19.22 0.32 -0.05	19.20 0.32 -0.03	19.27 0.36 -0.03	20.01 0.39 -0.01	20.74 0.43 0.00	21.73 0.55 0.00	24.04 0.61 -0.01	24.82 0.70 -0.02	23.96 0.65 -0.07	23.60 0.62 -0.06	22.32 0.59 -0.06	21.92 0.53 -0.01	21.89 0.53 0.00	22.31 0.56 -0.05	23.91 0.60 -0.07	25.03 0.68 -0.10	30.41 0.91 -0.12	29.33 0.90 -0.19	29.46 0.91 0.00	24.39 0.66 -0.07	22.13 0.58 -0.07
SOUTH CAIRO____GT 23612	24.76 1.60 -3.59	22.69 1.57 -2.22	21.85 1.49 -1.52	21.71 1.47 -1.39	21.17 1.45 -0.88	21.15 1.45 -0.81	21.48 1.59 -0.29	22.11 1.72 -0.08	23.09 1.91 0.00	25.99 2.25 -0.32	27.06 2.31 -0.65	27.50 2.25 -2.01	27.10 2.29 -1.89	25.78 2.17 -1.94	23.79 2.12 -0.30	23.53 2.07 -0.11	25.13 2.13 -1.31	27.47 2.32 -1.90	29.36 2.35 -2.76	35.58 2.94 -3.27	36.22 2.80 -5.19	31.57 2.85 -0.16	27.83 2.34 -1.82	25.36 2.06 -1.81
SOUTH HAMPTN____IC 23720	25.99 3.23 -3.20	24.09 3.21 -1.98	23.18 2.98 -1.36	22.90 2.81 -1.24	22.49 2.86 -0.78	22.70 3.10 -0.72	22.98 3.12 -0.26	23.77 3.39 -0.07	25.12 3.94 0.00	28.75 5.04 -0.29	29.87 5.18 -0.59	29.87 4.83 -1.80	29.31 4.56 -1.83	27.80 4.25 -1.88	25.67 4.00 -0.31	25.42 3.93 -0.14	26.94 4.08 -1.16	29.37 4.44 -1.69	31.77 4.97 -2.55	38.35 6.05 -2.92	39.05 5.82 -5.00	34.36 5.54 -0.27	29.69 4.40 -1.62	26.77 3.67 -1.61
SOUTHOLD____IC 23719	26.31 3.54 -3.20	24.40 3.52 -1.98	23.46 3.26 -1.36	23.18 3.09 -1.24	22.77 3.15 -0.78	23.00 3.40 -0.72	23.30 3.43 -0.26	24.09 3.72 -0.07	25.50 4.32 0.00	29.21 5.50 -0.29	30.35 5.66 -0.59	30.31 5.27 -1.80	29.78 5.04 -1.83	28.24 4.68 -1.88	26.04 4.36 -0.31	25.81 4.31 -0.14	27.31 4.45 -1.16	29.81 4.88 -1.69	32.28 5.48 -2.55	38.97 6.67 -2.92	39.68 6.44 -5.00	34.98 6.17 -0.27	30.14 4.85 -1.62	27.18 4.08 -1.61
ST LAWRENCE____ 23600	18.56 -1.00 0.00	17.92 -0.98 0.00	17.94 -0.90 0.00	17.94 -0.90 0.00	17.94 -0.90 0.00	17.92 -0.96 0.00	18.65 -0.96 0.00	19.29 -1.01 0.00	19.98 -1.21 0.00	22.04 -1.38 0.00	22.61 -1.49 0.00	21.86 -1.37 0.00	21.56 -1.35 0.00	20.38 -1.30 0.00	20.15 -1.22 0.00	20.13 -1.22 0.00	20.37 -1.32 0.00	21.82 -1.42 0.00	22.80 -1.45 0.00	27.68 -1.70 0.00	26.57 -1.67 0.00	26.89 -1.66 0.00	22.32 -1.35 0.00	20.22 -1.27 0.00

STATION_5_MISC_HYD 23604	19.60 -0.35 -0.39	18.81 -0.34 -0.24	18.52 -0.49 -0.17	18.55 -0.45 -0.15	18.53 -0.41 -0.10	18.60 -0.38 -0.09	19.11 -0.53 -0.03	19.77 -0.55 -0.01	20.78 -0.40 0.00	23.05 -0.40 -0.03	23.78 -0.39 -0.07	23.05 -0.40 -0.21	22.70 -0.41 -0.20	21.46 -0.41 -0.20	20.98 -0.43 -0.03	20.98 -0.38 -0.01	21.51 -0.32 -0.14	23.02 -0.42 -0.20	24.23 -0.32 -0.29	29.29 -0.44 -0.35	28.45 -0.34 -0.55	28.11 -0.46 -0.02	23.46 -0.40 -0.19	21.53 -0.15 -0.19
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.82 -0.14 -0.39	19.02 -0.13 -0.24	18.75 -0.26 -0.17	18.75 -0.25 -0.15	18.73 -0.21 -0.10	18.80 -0.17 -0.09	19.38 -0.26 -0.03	20.05 -0.26 -0.01	21.06 -0.13 0.00	23.36 -0.09 -0.03	24.12 -0.05 -0.07	23.38 -0.07 -0.22	23.00 -0.11 -0.20	21.75 -0.13 -0.21	21.26 -0.15 -0.03	21.23 -0.13 -0.01	21.77 -0.06 -0.14	23.35 -0.09 -0.21	24.55 0.00 -0.30	29.73 0.00 -0.35	28.83 0.03 -0.56	28.51 -0.06 -0.02	23.75 -0.12 -0.20	21.70 0.02 -0.20
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.48 -0.47 -0.39	18.71 -0.43 -0.24	18.43 -0.58 -0.17	18.45 -0.55 -0.15	18.43 -0.51 -0.10	18.48 -0.49 -0.09	19.01 -0.63 -0.03	19.64 -0.67 -0.01	20.65 -0.53 0.00	22.92 -0.54 -0.03	23.66 -0.51 -0.07	22.93 -0.51 -0.21	22.58 -0.53 -0.20	21.35 -0.52 -0.20	20.87 -0.53 -0.03	20.87 -0.49 -0.01	21.38 -0.46 -0.14	22.91 -0.53 -0.20	24.08 -0.46 -0.29	29.14 -0.59 -0.35	28.28 -0.51 -0.55	27.97 -0.60 -0.02	23.32 -0.54 -0.19	21.40 -0.28 -0.19
STEEL___WIND 323596	19.85 -0.25 -0.54	19.03 -0.21 -0.33	18.68 -0.40 -0.23	18.77 -0.28 -0.21	18.73 -0.25 -0.13	18.82 -0.19 -0.12	19.12 -0.53 -0.04	19.79 -0.53 -0.01	20.85 -0.34 0.00	23.16 -0.33 -0.06	23.85 -0.36 -0.11	23.14 -0.42 -0.33	22.72 -0.48 -0.29	21.57 -0.41 -0.30	20.88 -0.53 -0.05	20.92 -0.45 -0.02	21.51 -0.39 -0.20	23.02 -0.51 -0.29	24.38 -0.29 -0.42	29.29 -0.59 -0.50	28.72 -0.31 -0.79	28.12 -0.46 -0.02	23.61 -0.33 -0.28	21.78 0.02 -0.28
STEUBEN_REC_LFGE 323667	20.65 0.37 -0.71	19.70 0.36 -0.44	19.32 0.17 -0.30	19.35 0.23 -0.28	19.26 0.24 -0.17	19.33 0.28 -0.16	19.80 0.14 -0.06	20.50 0.18 -0.02	21.56 0.38 0.00	23.93 0.44 -0.07	24.69 0.46 -0.14	23.98 0.33 -0.42	23.53 0.23 -0.39	22.27 0.19 -0.40	21.52 0.09 -0.06	21.50 0.13 -0.02	22.16 0.19 -0.27	23.84 0.21 -0.39	25.20 0.39 -0.57	30.49 0.44 -0.67	29.84 0.54 -1.07	29.01 0.43 -0.03	24.28 0.24 -0.37	22.20 0.34 -0.37
STONY___BROOK 24151	25.40 2.64 -3.20	23.53 2.65 -1.98	22.63 2.43 -1.36	22.39 2.30 -1.24	21.94 2.32 -0.78	22.10 2.49 -0.72	22.40 2.53 -0.26	23.14 2.76 -0.07	24.40 3.22 0.00	27.78 4.07 -0.29	28.88 4.19 -0.59	28.96 3.93 -1.80	28.59 3.85 -1.83	27.18 3.62 -1.88	25.14 3.46 -0.31	24.93 3.44 -0.15	26.40 3.54 -1.16	28.74 3.81 -1.69	31.02 4.22 -2.55	37.36 5.06 -2.92	38.04 4.80 -5.00	33.61 4.80 -0.27	29.05 3.76 -1.62	26.23 3.14 -1.61
STURGEON_POOL_HYD 23609	24.79 1.82 -3.41	22.82 1.81 -2.10	22.02 1.73 -1.44	21.83 1.66 -1.32	21.30 1.62 -0.83	21.32 1.66 -0.77	21.67 1.78 -0.28	22.31 1.93 -0.07	23.41 2.22 0.00	26.30 2.58 -0.31	27.36 2.65 -0.61	27.65 2.51 -1.91	27.34 2.57 -1.86	26.03 2.43 -1.92	24.03 2.37 -0.28	23.80 2.35 -0.10	25.37 2.43 -1.24	27.69 2.65 -1.81	29.66 2.74 -2.66	35.71 3.23 -3.10	36.24 3.08 -4.92	32.00 3.23 -0.22	27.93 2.53 -1.73	25.40 2.19 -1.72
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.41 1.86 -2.99	22.60 1.85 -1.84	21.88 1.77 -1.26	21.72 1.71 -1.16	21.25 1.68 -0.73	21.29 1.74 -0.67	21.69 1.84 -0.24	22.38 2.01 -0.06	23.47 2.29 0.00	26.31 2.62 -0.27	27.34 2.70 -0.54	27.46 2.56 -1.67	27.20 2.61 -1.67	25.88 2.47 -1.74	24.06 2.44 -0.25	23.85 2.41 -0.09	25.28 2.49 -1.09	27.52 2.69 -1.58	29.43 2.81 -2.36	35.39 3.29 -2.71	35.71 3.16 -4.31	32.04 3.25 -0.23	27.76 2.58 -1.51	25.23 2.23 -1.51
SYNERGY___BIOGAS 323694	19.55 -0.47 -0.46	18.75 -0.43 -0.28	18.42 -0.62 -0.19	18.47 -0.55 -0.18	18.45 -0.51 -0.11	18.65 -0.34 -0.10	19.15 -0.49 -0.04	19.83 -0.49 -0.01	20.96 -0.21 0.01	23.32 -0.14 -0.04	24.06 -0.12 -0.08	23.32 -0.16 -0.25	22.91 -0.23 -0.23	21.66 -0.24 -0.23	21.09 -0.32 -0.04	21.11 -0.26 -0.01	21.68 -0.17 -0.16	22.99 -0.49 -0.24	24.11 -0.48 -0.34	29.08 -0.71 -0.41	28.35 -0.54 -0.65	27.91 -0.66 -0.02	23.33 -0.57 -0.23	21.52 -0.19 -0.23
SYRACUSE___ENERGY_ST1 323597	19.99 0.10 -0.33	19.20 0.09 -0.20	19.00 0.02 -0.14	19.01 0.04 -0.13	18.96 0.04 -0.08	19.02 0.06 -0.07	19.69 0.06 -0.03	20.33 0.02 -0.01	21.29 0.11 0.00	23.59 0.14 -0.03	24.35 0.19 -0.06	23.58 0.16 -0.18	23.25 0.16 -0.17	22.00 0.15 -0.17	21.53 0.13 -0.03	21.49 0.13 -0.01	21.99 0.17 -0.12	23.60 0.19 -0.17	24.69 0.19 -0.25	29.91 0.23 -0.30	28.93 0.22 -0.47	28.77 0.20 -0.01	23.95 0.12 -0.16	21.78 0.13 -0.16
SYRACUSE___ENERGY_ST2 323598	19.99 0.10 -0.33	19.20 0.09 -0.20	19.00 0.02 -0.14	19.01 0.04 -0.13	18.96 0.04 -0.08	19.02 0.06 -0.07	19.69 0.06 -0.03	20.33 0.02 -0.01	21.29 0.11 0.00	23.59 0.14 -0.03	24.35 0.19 -0.06	23.58 0.16 -0.18	23.25 0.16 -0.17	22.00 0.15 -0.17	21.53 0.13 -0.03	21.49 0.13 -0.01	21.99 0.17 -0.12	23.60 0.19 -0.17	24.69 0.19 -0.25	29.91 0.23 -0.30	28.93 0.22 -0.47	28.77 0.20 -0.01	23.95 0.12 -0.16	21.78 0.13 -0.16
SYRACUSE___POWER 24017	20.02 0.12 -0.34	19.23 0.11 -0.21	19.03 0.04 -0.14	19.03 0.06 -0.13	18.99 0.06 -0.08	19.04 0.08 -0.08	19.69 0.06 -0.03	20.35 0.04 -0.01	21.31 0.13 0.00	23.62 0.17 -0.03	24.38 0.22 -0.06	23.61 0.18 -0.19	23.28 0.18 -0.18	22.03 0.17 -0.18	21.55 0.15 -0.03	21.53 0.17 -0.01	22.01 0.19 -0.12	23.63 0.21 -0.18	24.73 0.22 -0.26	29.96 0.26 -0.31	28.98 0.25 -0.49	28.82 0.26 -0.01	24.01 0.17 -0.17	21.83 0.17 -0.17
TRIGEN___CC 323695	25.05 2.29 -3.20	23.17 2.29 -1.98	22.33 2.13 -1.36	22.11 2.02 -1.24	21.62 2.00 -0.78	21.72 2.11 -0.72	22.04 2.18 -0.26	22.81 2.44 -0.07	24.00 2.82 0.00	27.13 3.42 -0.29	28.20 3.52 -0.59	28.38 3.35 -1.80	28.28 3.39 -1.98	26.85 3.21 -1.97	25.15 3.14 -0.64	24.99 3.12 -0.52	26.05 3.17 -1.19	28.35 3.39 -1.71	30.44 3.64 -2.55	36.53 4.23 -2.92	37.19 3.95 -5.00	33.04 4.22 -0.27	28.58 3.29 -1.62	25.89 2.77 -1.63
UNION___PROCESSING_DRP 323587	19.57 -0.39 -0.40	18.79 -0.36 -0.24	18.49 -0.53 -0.17	18.53 -0.47 -0.15	18.51 -0.43 -0.10	18.58 -0.40 -0.09	19.07 -0.57 -0.03	19.72 -0.59 -0.01	20.73 -0.45 0.00	23.01 -0.45 -0.03	23.73 -0.43 -0.07	23.00 -0.44 -0.21	22.65 -0.46 -0.20	21.42 -0.46 -0.20	20.93 -0.47 -0.03	20.93 -0.43 -0.01	21.46 -0.37 -0.14	22.98 -0.46 -0.20	24.16 -0.39 -0.29	29.20 -0.53 -0.35	28.37 -0.42 -0.55	28.05 -0.51 -0.02	23.39 -0.47 -0.19	21.49 -0.19 -0.19
UPPER HUDSON___HYD 24058	25.19 1.11 -4.51	22.71 1.02 -2.79	21.72 0.96 -1.91	21.69 1.09 -1.75	21.10 1.15 -1.10	20.96 1.06 -1.02	20.95 0.98 -0.36	21.62 1.22 -0.10	22.62 1.44 0.00	25.37 1.55 -0.41	26.53 1.61 -0.81	27.34 1.58 -2.53	26.49 1.47 -2.11	25.12 1.37 -2.08	23.09 1.35 -0.37	22.87 1.39 -0.13	24.62 1.28 -1.65	27.12 1.49 -2.39	29.11 1.58 -3.29	35.57 2.09 -4.10	36.87 2.12 -6.51	30.35 1.85 0.05	27.68 1.73 -2.28	25.20 1.44 -2.27

UPPER RAQUET___HYD 24056	18.41 -1.15 0.00	17.77 -1.13 0.00	17.79 -1.05 0.00	17.77 -1.07 0.00	17.77 -1.07 0.00	17.58 -1.30 0.00	18.12 -1.49 0.00	18.78 -1.52 0.00	19.47 -1.72 0.00	21.31 -2.11 0.00	21.86 -2.24 0.00	21.42 -1.81 0.00	21.08 -1.83 0.00	19.92 -1.75 0.00	19.79 -1.58 0.00	19.79 -1.56 0.00	19.66 -2.04 0.00	21.03 -2.21 0.00	22.04 -2.21 0.00	26.88 -2.50 0.00	25.78 -2.46 0.00	26.12 -2.43 0.00	21.87 -1.80 0.00	20.00 -1.48 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.17 1.21 -1.40	20.98 1.21 -0.86	20.61 1.17 -0.59	20.56 1.17 -0.54	20.34 1.15 -0.34	20.41 1.21 -0.31	21.01 1.29 -0.11	21.76 1.42 -0.03	22.83 1.65 0.00	25.40 1.85 -0.13	26.28 1.93 -0.25	25.81 1.79 -0.78	25.39 1.74 -0.73	24.03 1.60 -0.75	23.03 1.54 -0.12	22.91 1.52 -0.04	23.77 1.56 -0.51	25.63 1.65 -0.74	27.12 1.79 -1.07	32.95 2.29 -1.27	32.49 2.23 -2.02	30.90 2.28 -0.06	26.15 1.78 -0.71	23.72 1.53 -0.71
VISCHER___FERRY HYD 24020	24.98 0.98 -4.44	22.55 0.91 -2.74	21.59 0.87 -1.88	21.51 0.94 -1.72	20.91 0.98 -1.08	20.85 0.96 -1.00	20.89 0.92 -0.36	21.50 1.10 -0.10	22.37 1.19 0.00	25.08 1.26 -0.40	26.20 1.30 -0.80	27.00 1.28 -2.49	26.16 1.17 -2.07	24.83 1.10 -2.05	22.83 1.09 -0.37	22.61 1.13 -0.13	24.42 1.11 -1.62	26.84 1.25 -2.35	28.80 1.31 -3.24	35.09 1.67 -4.03	36.31 1.67 -6.41	30.01 1.51 0.05	27.29 1.37 -2.25	24.97 1.25 -2.24
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.79 2.15 -3.08	22.96 2.15 -1.90	22.20 2.05 -1.30	22.02 1.98 -1.20	21.54 1.94 -0.75	21.58 2.00 -0.69	21.97 2.12 -0.25	22.69 2.31 -0.07	23.81 2.63 0.00	26.72 3.02 -0.28	27.74 3.09 -0.55	27.89 2.93 -1.73	27.64 3.00 -1.73	26.31 2.84 -1.80	24.43 2.80 -0.26	24.21 2.77 -0.09	25.68 2.86 -1.12	27.96 3.09 -1.63	29.92 3.23 -2.44	35.97 3.79 -2.80	36.30 3.62 -4.45	32.53 3.74 -0.24	28.21 2.98 -1.56	25.60 2.56 -1.55
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.03 2.27 -3.20	23.15 2.27 -1.98	22.39 2.19 -1.36	22.18 2.09 -1.24	21.68 2.05 -0.78	21.72 2.11 -0.72	22.10 2.23 -0.26	22.81 2.44 -0.07	23.96 2.77 0.00	26.89 3.18 -0.29	27.93 3.25 -0.58	28.12 3.09 -1.79	27.88 3.16 -1.80	26.54 2.99 -1.88	24.54 2.91 -0.27	24.33 2.88 -0.09	25.88 3.01 -1.17	28.16 3.23 -1.70	30.21 3.42 -2.54	36.26 3.96 -2.91	36.65 3.79 -4.62	32.75 3.94 -0.26	28.39 3.10 -1.62	25.79 2.69 -1.61
WADING RIVER_IC_1 23522	25.44 2.68 -3.20	23.56 2.68 -1.98	22.69 2.49 -1.36	22.37 2.28 -1.24	22.00 2.37 -0.78	22.15 2.55 -0.72	22.45 2.59 -0.26	23.11 2.74 -0.07	24.44 3.26 0.00	27.85 4.15 -0.29	28.95 4.27 -0.59	29.03 4.00 -1.80	28.32 3.57 -1.83	26.92 3.36 -1.88	24.86 3.19 -0.31	24.65 3.16 -0.14	26.11 3.25 -1.16	28.44 3.51 -1.69	30.73 3.93 -2.55	37.03 4.73 -2.92	37.78 4.55 -5.00	33.04 4.22 -0.27	28.77 3.48 -1.62	25.98 2.88 -1.61
WADING RIVER_IC_2 23547	25.44 2.68 -3.20	23.56 2.68 -1.98	22.69 2.49 -1.36	22.37 2.28 -1.24	22.00 2.37 -0.78	22.15 2.55 -0.72	22.45 2.59 -0.26	23.11 2.74 -0.07	24.44 3.26 0.00	27.85 4.15 -0.29	28.95 4.27 -0.59	29.03 4.00 -1.80	28.32 3.57 -1.83	26.92 3.36 -1.88	24.86 3.19 -0.31	24.65 3.16 -0.14	26.11 3.25 -1.16	28.44 3.51 -1.69	30.73 3.93 -2.55	37.03 4.73 -2.92	37.78 4.55 -5.00	33.04 4.22 -0.27	28.77 3.48 -1.62	25.98 2.88 -1.61
WADING RIVER_IC_3 23601	25.44 2.68 -3.20	23.56 2.68 -1.98	22.69 2.49 -1.36	22.37 2.28 -1.24	22.00 2.37 -0.78	22.15 2.55 -0.72	22.45 2.59 -0.26	23.11 2.74 -0.07	24.44 3.26 0.00	27.85 4.15 -0.29	28.95 4.27 -0.59	29.03 4.00 -1.80	28.32 3.57 -1.83	26.92 3.36 -1.88	24.86 3.19 -0.31	24.65 3.16 -0.14	26.11 3.25 -1.16	28.44 3.51 -1.69	30.73 3.93 -2.55	37.03 4.73 -2.92	37.78 4.55 -5.00	33.04 4.22 -0.27	28.77 3.48 -1.62	25.98 2.88 -1.61
WALDEN___HYDRO 24148	24.74 2.00 -3.18	22.83 1.97 -1.97	22.08 1.88 -1.35	21.89 1.81 -1.23	21.39 1.77 -0.78	21.42 1.81 -0.72	21.81 1.94 -0.26	22.51 2.13 -0.07	23.62 2.43 0.00	26.54 2.83 -0.29	27.59 2.91 -0.57	27.78 2.76 -1.78	27.52 2.84 -1.76	26.19 2.69 -1.83	24.26 2.63 -0.26	24.05 2.60 -0.09	25.57 2.71 -1.16	27.85 2.93 -1.69	29.79 3.03 -2.50	35.86 3.58 -2.89	36.25 3.42 -4.60	32.32 3.54 -0.23	28.07 2.79 -1.61	25.48 2.38 -1.60
WARRENSBURG___ 23737	25.19 1.11 -4.51	22.71 1.02 -2.79	21.72 0.96 -1.91	21.69 1.09 -1.75	21.10 1.15 -1.10	20.96 1.06 -1.02	20.95 0.98 -0.36	21.62 1.22 -0.10	22.62 1.44 0.00	25.37 1.55 -0.41	26.53 1.61 -0.81	27.34 1.58 -2.53	26.49 1.47 -2.11	25.12 1.37 -2.08	23.09 1.35 -0.37	22.87 1.39 -0.13	24.62 1.28 -1.65	27.12 1.49 -2.39	29.11 1.58 -3.29	35.57 2.09 -4.10	36.87 2.12 -6.51	30.35 1.85 0.05	27.68 1.73 -2.28	25.20 1.44 -2.27
WATERSIDE___6 8 9 23538	25.16 2.39 -3.21	23.27 2.38 -1.99	22.48 2.28 -1.36	22.27 2.19 -1.24	21.76 2.13 -0.78	21.74 2.13 -0.72	22.12 2.25 -0.26	22.85 2.48 -0.07	24.00 2.82 0.00	26.96 3.25 -0.29	28.02 3.35 -0.58	28.23 3.21 -1.79	27.99 3.28 -1.80	26.65 3.10 -1.88	24.65 3.01 -0.27	24.41 2.97 -0.10	25.97 3.10 -1.17	28.28 3.35 -1.70	30.33 3.54 -2.54	36.35 4.06 -2.91	36.70 3.84 -4.63	32.89 4.08 -0.26	28.51 3.22 -1.62	25.87 2.77 -1.61
WDELAWARE___HYD 323627	25.13 2.21 -3.35	23.13 2.15 -2.07	22.34 2.07 -1.42	22.12 1.98 -1.30	21.61 1.94 -0.82	21.60 1.96 -0.76	22.02 2.14 -0.27	22.73 2.35 -0.07	23.87 2.69 0.00	26.86 3.14 -0.30	27.93 3.23 -0.60	28.23 3.11 -1.88	27.91 3.16 -1.84	26.55 2.97 -1.90	24.60 2.95 -0.28	24.33 2.88 -0.10	26.00 3.08 -1.22	28.41 3.39 -1.78	30.35 3.47 -2.63	36.54 4.11 -3.05	36.92 3.84 -4.84	32.77 4.00 -0.22	28.58 3.22 -1.70	25.91 2.73 -1.69
WEST BABYLON___IC 23714	25.42 2.66 -3.20	23.55 2.67 -1.98	22.65 2.45 -1.36	22.40 2.32 -1.24	21.94 2.32 -0.78	22.08 2.47 -0.72	22.40 2.53 -0.26	23.16 2.78 -0.07	24.40 3.22 0.00	27.71 4.00 -0.29	28.81 4.12 -0.59	28.91 3.88 -1.80	28.67 3.90 -1.86	27.26 3.68 -1.90	25.30 3.55 -0.38	25.08 3.50 -0.23	26.44 3.58 -1.17	28.82 3.88 -1.70	31.07 4.27 -2.55	37.39 5.08 -2.92	38.06 4.83 -5.00	33.76 4.94 -0.27	29.12 3.83 -1.62	26.35 3.24 -1.61
WEST CANADA___HYD 24049	19.62 0.14 0.08	18.99 0.13 0.05	18.92 0.11 0.03	18.93 0.11 0.03	18.96 0.13 0.02	19.00 0.13 0.02	19.74 0.14 0.01	20.45 0.14 0.00	21.37 0.19 0.00	23.62 0.21 0.01	24.33 0.24 0.01	23.40 0.21 0.05	23.08 0.21 0.04	21.83 0.19 0.04	21.54 0.17 0.01	21.52 0.17 0.00	21.86 0.19 0.03	23.40 0.21 0.04	24.41 0.22 0.06	29.57 0.26 0.07	28.40 0.28 0.12	28.81 0.26 0.00	23.84 0.21 0.04	21.64 0.19 0.04
WESTERN_NY_WIND 24143	19.53 -0.49 -0.46	18.75 -0.43 -0.28	18.40 -0.64 -0.19	18.46 -0.56 -0.18	18.45 -0.51 -0.11	18.63 -0.36 -0.10	19.13 -0.51 -0.04	19.83 -0.49 -0.01	20.94 -0.23 0.01	23.30 -0.16 -0.04	24.06 -0.12 -0.08	23.32 -0.16 -0.25	22.89 -0.25 -0.23	21.64 -0.26 -0.23	21.07 -0.34 -0.04	21.08 -0.28 -0.01	21.66 -0.20 -0.16	22.97 -0.51 -0.24	24.09 -0.51 -0.35	29.06 -0.73 -0.41	28.32 -0.56 -0.65	27.88 -0.69 -0.02	23.30 -0.59 -0.23	21.50 -0.21 -0.23

WESTOVER____LESR 323668	21.13	20.07	19.73	19.71	19.55	19.63	20.18	20.84	21.82	24.24	25.04	24.50	24.14	22.89	22.06	22.00	22.76	24.50	25.84	31.26	30.68	29.48	24.89	22.69
	0.51	0.51	0.43	0.45	0.45	0.51	0.49	0.51	0.63	0.73	0.75	0.67	0.66	0.65	0.60	0.62	0.67	0.70	0.78	0.91	0.90	0.89	0.69	0.67
	-1.06	-0.65	-0.45	-0.41	-0.26	-0.24	-0.09	-0.02	0.00	-0.10	-0.19	-0.60	-0.56	-0.57	-0.09	-0.03	-0.39	-0.56	-0.82	-0.97	-1.54	-0.05	-0.54	-0.54
WETHRSFD_WT_PWR 323626	20.01	19.17	18.80	18.86	18.80	18.87	19.24	19.87	20.89	23.18	23.86	23.18	22.76	21.58	20.89	20.90	21.51	23.06	24.39	29.39	28.80	28.12	23.60	21.72
	-0.16	-0.11	-0.30	-0.23	-0.19	-0.15	-0.41	-0.45	-0.30	-0.31	-0.36	-0.42	-0.48	-0.43	-0.53	-0.47	-0.41	-0.51	-0.34	-0.56	-0.34	-0.46	-0.38	-0.09
	-0.61	-0.37	-0.26	-0.24	-0.15	-0.14	-0.05	-0.01	0.00	-0.06	-0.12	-0.36	-0.33	-0.34	-0.05	-0.02	-0.23	-0.33	-0.48	-0.57	-0.90	-0.03	-0.32	-0.31
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.68	22.83	22.09	21.91	21.43	21.47	21.86	22.57	23.66	26.55	27.57	27.72	27.46	26.14	24.26	24.04	25.51	27.78	29.72	35.74	36.08	32.31	28.02	25.45
	2.03	2.02	1.94	1.87	1.83	1.89	2.00	2.19	2.48	2.86	2.91	2.76	2.82	2.67	2.63	2.60	2.69	2.90	3.03	3.55	3.39	3.51	2.79	2.41
	-3.08	-1.90	-1.31	-1.20	-0.75	-0.69	-0.25	-0.07	0.00	-0.28	-0.55	-1.73	-1.73	-1.80	-0.26	-0.09	-1.13	-1.63	-2.44	-2.80	-4.45	-0.24	-1.56	-1.55
YORK____WARBASSE 23770	25.28	23.36	22.58	22.35	21.83	21.78	22.14	22.90	24.07	27.06	28.15	28.35	28.13	26.78	24.76	24.54	26.10	28.40	30.48	36.53	36.90	33.07	28.65	26.02
	2.50	2.48	2.37	2.26	2.20	2.17	2.27	2.52	2.88	3.35	3.47	3.32	3.42	3.23	3.12	3.09	3.23	3.46	3.68	4.23	4.04	4.25	3.36	2.92
	-3.21	-1.98	-1.36	-1.24	-0.78	-0.72	-0.26	-0.07	0.00	-0.29	-0.58	-1.80	-1.80	-1.88	-0.27	-0.10	-1.17	-1.70	-2.54	-2.92	-4.63	-0.26	-1.62	-1.61