

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/16/2019

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	24.87	22.60	21.32	20.89	20.72	20.70	21.62	22.83	26.44	27.86	27.66	25.95	25.04	24.36	23.33	23.58	25.43	28.02	29.44	35.62	31.96	29.46	27.44	26.23
24138	2.17	2.07	1.93	1.71	1.67	1.82	1.97	2.19	2.37	2.99	2.93	2.83	2.64	2.56	2.50	2.54	2.71	2.82	2.93	3.68	2.97	3.15	2.74	2.62
	-4.32	-2.05	-1.21	-2.54	-2.32	-1.08	-2.41	-2.39	-5.75	-2.21	-2.87	-1.71	-2.70	-3.22	-2.57	-2.48	-3.11	-4.44	-5.15	-5.25	-7.94	-4.55	-3.78	-2.27
74TH STREET_GT_1	24.91	22.64	21.36	20.93	20.76	20.73	21.65	22.88	26.48	27.90	27.70	26.02	25.08	24.41	23.37	23.62	25.47	28.06	29.48	35.68	32.00	29.52	27.49	26.30
24260	2.21	2.11	1.96	1.75	1.71	1.85	2.00	2.24	2.40	3.04	2.97	2.89	2.68	2.60	2.54	2.58	2.75	2.87	2.97	3.74	3.01	3.20	2.78	2.69
	-4.32	-2.05	-1.21	-2.54	-2.32	-1.08	-2.41	-2.39	-5.75	-2.21	-2.87	-1.72	-2.70	-3.23	-2.57	-2.48	-3.11	-4.44	-5.15	-5.25	-7.94	-4.56	-3.79	-2.27
74TH STREET_GT_2	24.91	22.64	21.36	20.93	20.76	20.73	21.65	22.88	26.48	27.90	27.70	26.02	25.08	24.41	23.37	23.62	25.47	28.06	29.48	35.68	32.00	29.52	27.49	26.30
24261	2.21	2.11	1.96	1.75	1.71	1.85	2.00	2.24	2.40	3.04	2.97	2.89	2.68	2.60	2.54	2.58	2.75	2.87	2.97	3.74	3.01	3.20	2.78	2.69
	-4.32	-2.05	-1.21	-2.54	-2.32	-1.08	-2.41	-2.39	-5.75	-2.21	-2.87	-1.72	-2.70	-3.23	-2.57	-2.48	-3.11	-4.44	-5.15	-5.25	-7.94	-4.56	-3.79	-2.27
ADK HUDSON___FALLS	25.95	22.89	21.48	21.72	21.50	20.89	22.15	23.29	28.14	27.86	27.85	25.84	25.29	24.69	23.43	23.61	25.59	28.81	30.46	36.29	33.93	29.92	28.16	26.47
24011	1.54	1.55	1.60	1.55	1.54	1.58	1.55	1.71	1.80	2.13	1.99	2.06	1.85	1.64	1.61	1.61	1.65	1.87	1.92	2.32	1.87	1.87	2.01	1.99
	-6.02	-2.86	-1.69	-3.54	-3.23	-1.50	-3.35	-3.33	-8.01	-3.08	-4.00	-2.37	-3.74	-4.48	-3.56	-3.44	-4.33	-6.18	-7.18	-7.27	-11.01	-6.29	-5.23	-3.14
ADK RESOURCE___RCVRY	26.01	22.99	21.60	21.82	21.58	21.01	22.25	23.39	28.19	27.98	27.96	25.93	25.36	24.72	23.48	23.67	25.67	28.89	30.51	36.36	33.95	29.96	28.24	26.58
23798	1.64	1.66	1.73	1.66	1.64	1.71	1.67	1.82	1.89	2.27	2.12	2.16	1.93	1.69	1.68	1.69	1.75	1.97	2.01	2.43	1.94	1.94	2.11	2.11
	-5.99	-2.84	-1.68	-3.52	-3.21	-1.50	-3.34	-3.31	-7.97	-3.06	-3.98	-2.36	-3.72	-4.45	-3.55	-3.42	-4.31	-6.15	-7.14	-7.24	-10.96	-6.26	-5.20	-3.13
ADK S GLENS___FALLS	25.95	22.89	21.48	21.72	21.50	20.89	22.15	23.29	28.14	27.86	27.85	25.84	25.29	24.69	23.43	23.61	25.59	28.81	30.46	36.29	33.93	29.92	28.16	26.47
24028	1.54	1.55	1.60	1.55	1.54	1.58	1.55	1.71	1.80	2.13	1.99	2.06	1.85	1.64	1.61	1.61	1.65	1.87	1.92	2.32	1.87	1.87	2.01	1.99
	-6.02	-2.86	-1.69	-3.54	-3.23	-1.50	-3.35	-3.33	-8.01	-3.08	-4.00	-2.37	-3.74	-4.48	-3.56	-3.44	-4.33	-6.18	-7.18	-7.27	-11.01	-6.29	-5.23	-3.14
ADK_NYS___DAM	25.57	22.60	21.23	21.41	21.18	20.65	21.87	22.94	27.65	27.43	27.47	25.41	24.82	24.24	23.02	23.23	25.24	28.40	30.02	35.62	33.25	29.32	27.58	26.00
23527	1.27	1.31	1.38	1.30	1.27	1.37	1.33	1.42	1.45	1.74	1.68	1.67	1.44	1.26	1.26	1.30	1.37	1.56	1.60	1.82	1.43	1.41	1.55	1.58
	-5.91	-2.81	-1.66	-3.47	-3.17	-1.48	-3.30	-3.27	-7.87	-3.02	-3.93	-2.33	-3.68	-4.40	-3.50	-3.38	-4.26	-6.08	-7.06	-7.11	-10.77	-6.15	-5.11	-3.07
AIR_PRODUCTS___DRP	25.03	22.16	20.75	20.88	20.68	20.16	21.15	22.18	26.76	26.61	26.64	24.68	24.16	23.66	22.48	22.66	24.61	27.56	29.12	34.84	32.51	28.77	26.86	25.29
24190	0.96	0.98	0.96	0.90	0.90	0.94	0.74	0.78	0.86	1.04	1.01	1.03	0.93	0.86	0.86	0.85	0.90	0.96	0.98	1.23	0.99	1.02	0.96	0.96
	-5.69	-2.70	-1.60	-3.34	-3.05	-1.42	-3.17	-3.15	-7.56	-2.91	-3.78	-2.24	-3.54	-4.23	-3.37	-3.25	-4.09	-5.84	-6.78	-6.92	-10.47	-5.99	-4.97	-2.99
ALBANY___1	25.03	22.16	20.75	20.88	20.68	20.16	21.15	22.18	26.76	26.61	26.64	24.68	24.16	23.66	22.48	22.66	24.61	27.56	29.12	34.84	32.51	28.77	26.86	25.29
23571	0.96	0.98	0.96	0.90	0.90	0.94	0.74	0.78	0.86	1.04	1.01	1.03	0.93	0.86	0.86	0.85	0.90	0.96	0.98	1.23	0.99	1.02	0.96	0.96
	-5.69	-2.70	-1.60	-3.34	-3.05	-1.42	-3.17	-3.15	-7.56	-2.91	-3.78	-2.24	-3.54	-4.23	-3.37	-3.25	-4.09	-5.84	-6.78	-6.92	-10.47	-5.99	-4.97	-2.99
ALBANY___2	25.03	22.16	20.75	20.88	20.68	20.16	21.15	22.18	26.76	26.61	26.64	24.68	24.16	23.66	22.48	22.66	24.61	27.56	29.12	34.84	32.51	28.77	26.86	25.29
23572	0.96	0.98	0.96	0.90	0.90	0.94	0.74	0.78	0.86	1.04	1.01	1.03	0.93	0.86	0.86	0.85	0.90	0.96	0.98	1.23	0.99	1.02	0.96	0.96
	-5.69	-2.70	-1.60	-3.34	-3.05	-1.42	-3.17	-3.15	-7.56	-2.91	-3.78	-2.24	-3.54	-4.23	-3.37	-3.25	-4.09	-5.84	-6.78	-6.92	-10.47	-5.99	-4.97	-2.99
ALBANY___3	25.03	22.16	20.75	20.88	20.68	20.16	21.15	22.18	26.76	26.61	26.64	24.68	24.16	23.66	22.48	22.66	24.61	27.56	29.12	34.84	32.51	28.77	26.86	25.29
23573	0.96	0.98	0.96	0.90	0.90	0.94	0.74	0.78	0.86	1.04	1.01	1.03	0.93	0.86	0.86	0.85	0.90	0.96	0.98	1.23	0.99	1.02	0.96	0.96
	-5.69	-2.70	-1.60	-3.34	-3.05	-1.42	-3.17	-3.15	-7.56	-2.91	-3.78	-2.24	-3.54	-4.23	-3.37	-3.25	-4.09	-5.84	-6.78	-6.92	-10.47	-5.99	-4.97	-2.99
ALBANY___4	25.03	22.16	20.75	20.88	20.68	20.16	21.15	22.18	26.76	26.61	26.64	24.68	24.16	23.66	22.48	22.66	24.61	27.56	29.12	34.84	32.51	28.77	26.86	25.29
23574	0.96	0.98	0.96	0.90	0.90	0.94	0.74	0.78	0.86	1.04	1.01	1.03	0.93	0.86	0.86	0.85	0.90	0.96	0.98	1.23	0.99	1.02	0.96	0.96
	-5.69	-2.70	-1.60	-3.34	-3.05	-1.42	-3.17	-3.15	-7.56	-2.91	-3.78	-2.24	-3.54	-4.23	-3.37	-3.25	-4.09	-5.84	-6.78	-6.92	-10.47	-5.99	-4.97	-2.99

ALBANY___LFGE 323615	25.24 1.10 -5.75	22.32 1.11 -2.73	20.91 1.11 -1.62	21.05 1.03 -3.38	20.85 1.04 -3.08	20.32 1.09 -1.44	21.36 0.91 -3.20	22.41 0.98 -3.18	27.05 1.06 -7.65	26.89 1.29 -2.94	26.93 1.25 -3.82	24.96 1.28 -2.26	24.44 1.16 -3.58	23.91 1.06 -4.28	22.72 1.06 -3.40	22.90 1.06 -3.29	24.85 1.10 -4.14	27.85 1.18 -5.91	29.43 1.22 -6.86	35.21 1.52 -7.00	32.89 1.24 -10.60	29.07 1.26 -6.06	27.17 1.21 -5.03	25.56 1.19 -3.02
ALCOA_RYNLDS___DRP 24188	17.35 -1.03 0.00	17.43 -1.05 0.00	17.24 -0.95 0.00	15.76 -0.88 0.00	15.85 -0.89 0.00	16.80 -1.00 0.00	16.30 -0.95 0.00	16.77 -1.08 0.40	16.47 -1.08 0.78	18.16 -1.36 3.14	19.70 -1.33 0.83	17.34 -1.28 2.79	17.17 -1.14 1.39	17.52 -1.06 0.00	17.16 -1.10 0.00	17.50 -1.06 0.00	18.50 -1.12 0.00	19.54 -1.22 0.00	19.31 -1.28 0.77	20.06 -1.55 5.08	19.77 -1.28 0.00	20.28 -1.48 0.00	19.85 -1.07 0.00	19.98 -1.37 0.00
ALCOA___DSASP 323711	17.35 -1.03 0.00	17.43 -1.05 0.00	17.24 -0.95 0.00	15.76 -0.88 0.00	15.85 -0.89 0.00	16.80 -1.00 0.00	16.30 -0.95 0.00	16.77 -1.08 0.40	16.47 -1.08 0.78	18.16 -1.36 3.14	19.70 -1.33 0.83	17.34 -1.28 2.79	17.17 -1.14 1.39	17.52 -1.06 0.00	17.16 -1.10 0.00	17.50 -1.06 0.00	18.50 -1.12 0.00	19.54 -1.22 0.00	19.31 -1.28 0.77	20.06 -1.55 5.08	19.77 -1.28 0.00	20.28 -1.48 0.00	19.85 -1.07 0.00	19.98 -1.37 0.00
ALLEGHENY___COGEN 23514	19.51 0.39 -0.74	19.26 0.43 -0.35	18.68 0.29 -0.21	17.31 0.23 -0.44	17.37 0.23 -0.40	18.20 0.21 -0.19	17.92 0.26 -0.41	19.22 0.57 -0.41	19.74 0.42 -0.99	23.63 0.59 -0.38	23.12 0.76 -0.49	22.60 0.90 -0.29	20.91 0.75 -0.46	19.63 0.50 -0.55	19.19 0.49 -0.44	19.45 0.46 -0.42	20.64 0.49 -0.54	22.15 0.62 -0.76	22.97 0.73 -0.89	28.55 0.96 -0.90	23.24 0.82 -1.37	23.47 0.93 -0.78	21.92 0.36 -0.65	22.74 1.00 -0.39
ALTONA_WT_PWR 323606	17.15 -1.23 0.00	17.24 -1.24 0.00	17.06 -1.13 0.00	15.56 -1.08 0.00	15.65 -1.09 0.00	16.52 -1.28 0.00	16.07 -1.17 0.00	16.46 -1.37 0.41	16.15 -1.38 0.81	17.79 -1.72 3.14	19.40 -1.64 0.83	17.01 -1.61 2.79	16.85 -1.46 1.39	17.24 -1.34 0.00	16.87 -1.39 0.00	17.24 -1.32 0.00	18.26 -1.35 0.00	19.35 -1.41 0.00	19.16 -1.43 0.77	19.90 -1.71 5.08	19.68 -1.37 0.00	20.23 -1.52 0.00	19.67 -1.25 0.00	19.87 -1.47 0.00
AMERICAN_REF_FUEL 24010	18.22 -0.83 -0.66	18.11 -0.68 -0.31	17.59 -0.78 -0.19	16.30 -0.73 -0.39	16.37 -0.72 -0.35	17.08 -0.89 -0.17	16.63 -0.98 -0.37	17.59 -1.02 -0.37	18.06 -1.15 -0.88	21.52 -1.47 -0.34	21.06 -1.25 -0.44	20.54 -1.14 -0.26	18.99 -1.12 -0.41	18.07 -1.00 -0.49	17.70 -0.95 -0.39	17.90 -1.04 -0.38	18.89 -1.20 -0.48	20.26 -1.18 -0.68	21.03 -1.11 -0.79	25.89 -1.60 -0.80	21.19 -1.07 -1.22	21.58 -0.87 -0.69	20.14 -1.36 -0.58	21.18 -0.51 -0.35
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.73 -0.39 -0.74	18.59 -0.24 -0.35	17.99 -0.40 -0.21	16.67 -0.40 -0.43	16.78 -0.35 -0.40	17.52 -0.46 -0.18	17.21 -0.45 -0.41	18.24 -0.42 -0.41	18.84 -0.48 -0.98	22.49 -0.54 -0.38	22.00 -0.35 -0.49	21.40 -0.30 -0.29	19.78 -0.37 -0.46	18.79 -0.33 -0.55	18.40 -0.29 -0.44	18.61 -0.37 -0.42	19.67 -0.47 -0.53	21.15 -0.37 -0.76	22.02 -0.21 -0.88	27.27 -0.32 -0.90	22.41 0.00 -1.36	22.86 0.33 -0.78	21.21 -0.36 -0.64	22.24 0.51 -0.39
ARTHUR_KILL_GT_1 23520	24.84 2.13 -4.33	22.57 2.03 -2.05	21.27 1.87 -1.21	20.83 1.65 -2.54	20.66 1.61 -2.32	20.57 1.69 -1.08	21.45 1.81 -2.40	22.67 2.04 -2.38	26.33 2.25 -5.74	27.71 2.85 -2.20	27.54 2.82 -2.86	25.86 2.74 -1.71	24.94 2.54 -2.69	24.27 2.47 -3.22	23.23 2.41 -2.56	23.48 2.45 -2.47	25.35 2.63 -3.11	27.96 2.76 -4.44	32.52 2.86 -8.30	36.52 3.63 -6.20	34.14 2.91 -10.18	32.54 3.09 -7.70	27.39 2.68 -3.79	26.16 2.54 -2.28
ARTHUR_KILL_2 23512	24.84 2.13 -4.33	22.57 2.03 -2.05	21.27 1.87 -1.21	20.83 1.65 -2.54	20.66 1.61 -2.32	20.57 1.69 -1.08	21.45 1.81 -2.40	22.67 2.04 -2.38	26.33 2.25 -5.74	27.71 2.85 -2.20	27.54 2.82 -2.86	25.86 2.74 -1.71	24.94 2.54 -2.69	24.27 2.47 -3.22	23.23 2.41 -2.56	23.48 2.45 -2.47	25.35 2.63 -3.11	27.96 2.76 -4.44	32.52 2.86 -8.30	36.52 3.63 -6.20	34.14 2.91 -10.18	32.54 3.09 -7.70	27.39 2.68 -3.79	26.16 2.54 -2.28
ARTHUR_KILL_3 23513	24.84 2.13 -4.32	22.58 2.05 -2.05	21.31 1.91 -1.21	20.86 1.68 -2.54	20.71 1.66 -2.32	20.68 1.80 -1.08	21.65 2.00 -2.41	22.86 2.23 -2.39	26.43 2.35 -5.75	27.83 2.97 -2.21	27.62 2.89 -2.87	25.93 2.80 -1.71	25.02 2.62 -2.70	24.37 2.56 -3.23	23.31 2.48 -2.57	23.56 2.52 -2.48	25.42 2.69 -3.12	27.99 2.78 -4.44	32.52 2.86 -8.31	36.50 3.60 -6.21	34.15 2.91 -10.19	32.55 3.09 -7.70	27.41 2.70 -3.79	26.19 2.58 -2.27
ARTHUR_KILL_COGEN 323718	24.84 2.13 -4.33	22.57 2.03 -2.05	21.27 1.87 -1.21	20.83 1.65 -2.54	20.66 1.61 -2.32	20.57 1.69 -1.08	21.45 1.81 -2.40	22.67 2.04 -2.38	26.33 2.25 -5.74	27.71 2.85 -2.20	27.54 2.82 -2.86	25.86 2.74 -1.71	24.94 2.54 -2.69	24.27 2.47 -3.22	23.23 2.41 -2.56	23.48 2.45 -2.47	25.35 2.63 -3.11	27.96 2.76 -4.44	32.52 2.86 -8.30	36.52 3.63 -6.20	34.14 2.91 -10.18	32.54 3.09 -7.70	27.39 2.68 -3.79	26.16 2.54 -2.28
ASHOKAN____ 23654	24.88 1.80 -4.70	22.45 1.74 -2.23	21.14 1.64 -1.32	20.86 1.46 -2.76	20.71 1.46 -2.52	20.40 1.42 -1.17	21.60 1.74 -2.62	22.07 1.22 -2.60	26.30 1.72 -6.25	27.46 2.40 -2.40	27.34 2.36 -3.12	24.70 1.43 -1.85	24.35 1.73 -2.92	23.97 1.90 -3.49	22.94 1.90 -2.78	23.15 1.91 -2.68	25.02 2.02 -3.38	27.60 2.01 -4.83	29.39 2.43 -5.60	35.55 3.15 -5.71	31.94 2.25 -8.64	29.09 2.39 -4.94	26.78 1.76 -4.10	25.37 1.56 -2.47
ASTORIA_EAST_ENERGY_CC1 323581	24.95 2.24 -4.33	22.68 2.14 -2.05	21.37 1.98 -1.21	20.92 1.75 -2.53	20.75 1.71 -2.31	20.71 1.83 -1.07	21.63 1.98 -2.40	22.85 2.23 -2.38	26.47 2.40 -5.74	27.92 3.06 -2.20	27.72 3.00 -2.86	26.07 2.96 -1.71	25.15 2.76 -2.69	24.47 2.68 -3.22	23.41 2.59 -2.56	23.66 2.63 -2.47	25.52 2.80 -3.10	28.10 2.91 -4.43	29.43 2.93 -5.15	35.62 3.68 -5.24	31.96 2.97 -7.94	29.48 3.18 -4.55	27.55 2.84 -3.78	26.33 2.71 -2.28
ASTORIA_EAST_ENERGY_CC2 323582	24.95 2.24 -4.33	22.68 2.14 -2.05	21.37 1.98 -1.21	20.92 1.75 -2.53	20.75 1.71 -2.31	20.71 1.83 -1.07	21.63 1.98 -2.40	22.85 2.23 -2.38	26.47 2.40 -5.74	27.92 3.06 -2.20	27.72 3.00 -2.86	26.05 2.93 -1.71	25.15 2.76 -2.69	24.47 2.68 -3.22	23.41 2.59 -2.56	23.66 2.63 -2.47	25.52 2.80 -3.10	28.10 2.91 -4.43	29.43 2.93 -5.15	35.62 3.68 -5.24	31.96 2.97 -7.94	29.48 3.18 -4.55	27.55 2.84 -3.78	26.33 2.71 -2.28
ASTORIA_GT2_I 24094	24.95 2.24 -4.33	22.68 2.14 -2.05	21.37 1.98 -1.21	20.93 1.76 -2.53	20.75 1.71 -2.31	20.72 1.85 -1.07	21.64 2.00 -2.40	22.85 2.23 -2.38	26.49 2.42 -5.74	27.92 3.06 -2.20	27.72 3.00 -2.86	26.07 2.96 -1.71	25.15 2.76 -2.69	24.47 2.68 -3.22	23.41 2.59 -2.56	23.66 2.63 -2.47	25.52 2.80 -3.10	28.12 2.93 -4.43	29.45 2.95 -5.15	35.64 3.71 -5.24	31.96 2.97 -7.94	29.48 3.18 -4.55	27.55 2.84 -3.78	26.33 2.71 -2.28

ASTORIA_GT2_2 24095	24.95 2.24 -4.33	22.68 2.14 -2.05	21.37 1.98 -1.21	20.93 1.76 -2.53	20.75 1.71 -2.31	20.72 1.85 -1.07	21.64 2.00 -2.40	22.85 2.23 -2.38	26.49 2.42 -5.74	27.92 3.06 -2.20	27.72 3.00 -2.86	26.07 2.96 -1.71	25.15 2.76 -2.69	24.47 2.68 -3.22	23.41 2.59 -2.56	23.66 2.63 -2.47	25.52 2.80 -3.10	28.12 2.93 -4.43	29.45 2.95 -5.15	35.64 3.71 -5.24	31.96 2.97 -7.94	29.48 3.18 -4.55	27.55 2.84 -3.78	26.33 2.71 -2.28
ASTORIA_GT2_3 24096	24.95 2.24 -4.33	22.68 2.14 -2.05	21.37 1.98 -1.21	20.93 1.76 -2.53	20.75 1.71 -2.31	20.72 1.85 -1.07	21.64 2.00 -2.40	22.85 2.23 -2.38	26.49 2.42 -5.74	27.92 3.06 -2.20	27.72 3.00 -2.86	26.07 2.96 -1.71	25.15 2.76 -2.69	24.47 2.68 -3.22	23.41 2.59 -2.56	23.66 2.63 -2.47	25.52 2.80 -3.10	28.12 2.93 -4.43	29.45 2.95 -5.15	35.64 3.71 -5.24	31.96 2.97 -7.94	29.48 3.18 -4.55	27.55 2.84 -3.78	26.33 2.71 -2.28
ASTORIA_GT2_4 24097	24.95 2.24 -4.33	22.68 2.14 -2.05	21.37 1.98 -1.21	20.93 1.76 -2.53	20.75 1.71 -2.31	20.72 1.85 -1.07	21.64 2.00 -2.40	22.85 2.23 -2.38	26.49 2.42 -5.74	27.92 3.06 -2.20	27.72 3.00 -2.86	26.07 2.96 -1.71	25.15 2.76 -2.69	24.47 2.68 -3.22	23.41 2.59 -2.56	23.66 2.63 -2.47	25.52 2.80 -3.10	28.12 2.93 -4.43	29.45 2.95 -5.15	35.64 3.71 -5.24	31.96 2.97 -7.94	29.48 3.18 -4.55	27.55 2.84 -3.78	26.33 2.71 -2.28
ASTORIA_GT3_1 24098	24.95 2.24 -4.33	22.68 2.14 -2.05	21.37 1.98 -1.21	20.93 1.76 -2.53	20.75 1.71 -2.31	20.72 1.85 -1.07	21.64 2.00 -2.40	22.85 2.23 -2.38	26.49 2.42 -5.74	27.92 3.06 -2.20	27.72 3.00 -2.86	26.07 2.96 -1.71	25.15 2.76 -2.69	24.47 2.68 -3.22	23.41 2.59 -2.56	23.66 2.63 -2.47	25.52 2.80 -3.10	28.12 2.93 -4.43	29.45 2.95 -5.15	35.64 3.71 -5.24	31.96 2.97 -7.94	29.48 3.18 -4.55	27.55 2.84 -3.78	26.33 2.71 -2.28
ASTORIA_GT3_2 24099	24.95 2.24 -4.33	22.68 2.14 -2.05	21.37 1.98 -1.21	20.93 1.76 -2.53	20.75 1.71 -2.31	20.72 1.85 -1.07	21.64 2.00 -2.40	22.85 2.23 -2.38	26.49 2.42 -5.74	27.92 3.06 -2.20	27.72 3.00 -2.86	26.07 2.96 -1.71	25.15 2.76 -2.69	24.47 2.68 -3.22	23.41 2.59 -2.56	23.66 2.63 -2.47	25.52 2.80 -3.10	28.12 2.93 -4.43	29.45 2.95 -5.15	35.64 3.71 -5.24	31.96 2.97 -7.94	29.48 3.18 -4.55	27.55 2.84 -3.78	26.33 2.71 -2.28
ASTORIA_GT3_3 24100	24.95 2.24 -4.33	22.68 2.14 -2.05	21.37 1.98 -1.21	20.93 1.76 -2.53	20.75 1.71 -2.31	20.72 1.85 -1.07	21.64 2.00 -2.40	22.85 2.23 -2.38	26.49 2.42 -5.74	27.92 3.06 -2.20	27.72 3.00 -2.86	26.07 2.96 -1.71	25.15 2.76 -2.69	24.47 2.68 -3.22	23.41 2.59 -2.56	23.66 2.63 -2.47	25.52 2.80 -3.10	28.12 2.93 -4.43	29.45 2.95 -5.15	35.64 3.71 -5.24	31.96 2.97 -7.94	29.48 3.18 -4.55	27.55 2.84 -3.78	26.33 2.71 -2.28
ASTORIA_GT3_4 24101	24.95 2.24 -4.33	22.68 2.14 -2.05	21.37 1.98 -1.21	20.93 1.76 -2.53	20.75 1.71 -2.31	20.72 1.85 -1.07	21.64 2.00 -2.40	22.85 2.23 -2.38	26.49 2.42 -5.74	27.92 3.06 -2.20	27.72 3.00 -2.86	26.07 2.96 -1.71	25.15 2.76 -2.69	24.47 2.68 -3.22	23.41 2.59 -2.56	23.66 2.63 -2.47	25.52 2.80 -3.10	28.12 2.93 -4.43	29.45 2.95 -5.15	35.64 3.71 -5.24	31.96 2.97 -7.94	29.48 3.18 -4.55	27.55 2.84 -3.78	26.33 2.71 -2.28
ASTORIA_GT4_1 24102	24.95 2.24 -4.33	22.68 2.14 -2.05	21.37 1.98 -1.21	20.93 1.76 -2.53	20.75 1.71 -2.31	20.72 1.85 -1.07	21.64 2.00 -2.40	22.85 2.23 -2.38	26.49 2.42 -5.74	27.92 3.06 -2.20	27.72 3.00 -2.86	26.07 2.96 -1.71	25.15 2.76 -2.69	24.47 2.68 -3.22	23.41 2.59 -2.56	23.66 2.63 -2.47	25.52 2.80 -3.10	28.12 2.93 -4.43	29.45 2.95 -5.15	35.64 3.71 -5.24	31.96 2.97 -7.94	29.48 3.18 -4.55	27.55 2.84 -3.78	26.33 2.71 -2.28
ASTORIA_GT4_2 24103	24.95 2.24 -4.33	22.68 2.14 -2.05	21.37 1.98 -1.21	20.93 1.76 -2.53	20.75 1.71 -2.31	20.72 1.85 -1.07	21.64 2.00 -2.40	22.85 2.23 -2.38	26.49 2.42 -5.74	27.92 3.06 -2.20	27.72 3.00 -2.86	26.07 2.96 -1.71	25.15 2.76 -2.69	24.47 2.68 -3.22	23.41 2.59 -2.56	23.66 2.63 -2.47	25.52 2.80 -3.10	28.12 2.93 -4.43	29.45 2.95 -5.15	35.64 3.71 -5.24	31.96 2.97 -7.94	29.48 3.18 -4.55	27.55 2.84 -3.78	26.33 2.71 -2.28
ASTORIA_GT4_3 24104	24.95 2.24 -4.33	22.68 2.14 -2.05	21.37 1.98 -1.21	20.93 1.76 -2.53	20.75 1.71 -2.31	20.72 1.85 -1.07	21.64 2.00 -2.40	22.85 2.23 -2.38	26.49 2.42 -5.74	27.92 3.06 -2.20	27.72 3.00 -2.86	26.07 2.96 -1.71	25.15 2.76 -2.69	24.47 2.68 -3.22	23.41 2.59 -2.56	23.66 2.63 -2.47	25.52 2.80 -3.10	28.12 2.93 -4.43	29.45 2.95 -5.15	35.64 3.71 -5.24	31.96 2.97 -7.94	29.48 3.18 -4.55	27.55 2.84 -3.78	26.33 2.71 -2.28
ASTORIA_GT4_4 24105	24.95 2.24 -4.33	22.68 2.14 -2.05	21.37 1.98 -1.21	20.93 1.76 -2.53	20.75 1.71 -2.31	20.72 1.85 -1.07	21.64 2.00 -2.40	22.85 2.23 -2.38	26.49 2.42 -5.74	27.92 3.06 -2.20	27.72 3.00 -2.86	26.07 2.96 -1.71	25.15 2.76 -2.69	24.47 2.68 -3.22	23.41 2.59 -2.56	23.66 2.63 -2.47	25.52 2.80 -3.10	28.12 2.93 -4.43	29.45 2.95 -5.15	35.64 3.71 -5.24	31.96 2.97 -7.94	29.48 3.18 -4.55	27.55 2.84 -3.78	26.33 2.71 -2.28
ASTORIA_GT_1 23523	24.95 2.24 -4.33	22.68 2.14 -2.05	21.37 1.98 -1.21	20.93 1.76 -2.53	20.75 1.71 -2.31	20.72 1.85 -1.07	21.64 2.00 -2.40	22.85 2.23 -2.38	26.49 2.42 -5.74	27.92 3.06 -2.20	27.72 3.00 -2.86	26.07 2.96 -1.71	25.15 2.76 -2.69	24.47 2.68 -3.22	23.41 2.59 -2.56	23.66 2.63 -2.47	25.52 2.80 -3.10	28.12 2.93 -4.43	29.45 2.95 -5.15	35.64 3.71 -5.24	31.96 2.97 -7.94	29.48 3.18 -4.55	27.55 2.84 -3.78	26.33 2.71 -2.28
ASTORIA_GT_10 24110	24.99 2.28 -4.33	22.71 2.18 -2.05	21.42 2.02 -1.21	20.98 1.80 -2.54	20.81 1.76 -2.32	20.77 1.89 -1.08	21.69 2.03 -2.41	22.92 2.28 -2.39	26.55 2.47 -5.75	28.00 3.13 -2.22	27.80 3.06 -2.88	26.08 2.96 -1.72	25.14 2.74 -2.70	24.49 2.68 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.56 2.83 -3.12	28.15 2.95 -4.45	37.40 3.05 -12.99	38.14 3.82 -7.63	37.65 3.07 -13.53	37.40 3.26 -12.38	27.58 2.87 -3.79	26.39 2.77 -2.28
ASTORIA_GT_11 24225	24.99 2.28 -4.33	22.71 2.18 -2.05	21.42 2.02 -1.21	20.98 1.80 -2.54	20.81 1.76 -2.32	20.77 1.89 -1.08	21.69 2.03 -2.41	22.92 2.28 -2.39	26.55 2.47 -5.75	28.00 3.13 -2.22	27.80 3.06 -2.88	26.08 2.96 -1.72	25.14 2.74 -2.70	24.49 2.68 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.56 2.83 -3.12	28.15 2.95 -4.45	37.40 3.05 -12.99	38.14 3.82 -7.63	37.65 3.07 -13.53	37.40 3.26 -12.38	27.58 2.87 -3.79	26.39 2.77 -2.28
ASTORIA_GT_12 24226	24.99 2.28 -4.33	22.71 2.18 -2.02	21.42 2.02 -1.21	20.98 1.80 -2.54	20.81 1.76 -2.32	20.77 1.89 -1.08	21.69 2.03 -2.41	22.92 2.28 -2.39	26.55 2.47 -5.75	28.00 3.13 -2.22	27.80 3.06 -2.88	26.08 2.96 -1.72	25.14 2.74 -2.70	24.49 2.68 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.56 2.83 -3.12	28.15 2.95 -4.45	37.40 3.05 -12.99	38.14 3.82 -7.63	37.65 3.07 -13.53	37.40 3.26 -12.38	27.58 2.87 -3.79	26.39 2.77 -2.28

ASTORIA_GT_13 24227	24.99	22.71	21.42	20.98	20.81	20.77	21.69	22.92	26.55	28.00	27.80	26.08	25.14	24.49	23.44	23.69	25.56	28.15	37.40	38.14	37.65	37.40	27.58	26.39
	2.28	2.18	2.02	1.80	1.76	1.89	2.03	2.28	2.47	3.13	3.06	2.96	2.74	2.68	2.61	2.65	2.83	2.95	3.05	3.82	3.07	3.26	2.87	2.77
	-4.33	-2.05	-1.21	-2.54	-2.32	-1.08	-2.41	-2.39	-5.75	-2.22	-2.88	-1.72	-2.70	-3.23	-2.57	-2.48	-3.12	-4.45	-12.99	-7.63	-13.53	-12.38	-3.79	-2.28
ASTORIA_GT_5 24106	24.95	22.68	21.37	20.93	20.75	20.72	21.64	22.85	26.49	27.92	27.72	26.07	25.15	24.47	23.41	23.66	25.52	28.12	29.45	35.64	31.96	29.48	27.55	26.33
	2.24	2.14	1.98	1.76	1.71	1.85	2.00	2.23	2.42	3.06	3.00	2.96	2.76	2.68	2.59	2.63	2.80	2.93	2.95	3.71	2.97	3.18	2.84	2.71
	-4.33	-2.05	-1.21	-2.53	-2.31	-1.07	-2.40	-2.38	-5.74	-2.20	-2.86	-1.71	-2.69	-3.22	-2.56	-2.47	-3.10	-4.43	-5.15	-5.24	-7.94	-4.55	-3.78	-2.28
ASTORIA_GT_7 24107	24.95	22.68	21.37	20.93	20.75	20.72	21.64	22.85	26.49	27.92	27.72	26.07	25.15	24.47	23.41	23.66	25.52	28.12	29.45	35.64	31.96	29.48	27.55	26.33
	2.24	2.14	1.98	1.76	1.71	1.85	2.00	2.23	2.42	3.06	3.00	2.96	2.76	2.68	2.59	2.63	2.80	2.93	2.95	3.71	2.97	3.18	2.84	2.71
	-4.33	-2.05	-1.21	-2.53	-2.31	-1.07	-2.40	-2.38	-5.74	-2.20	-2.86	-1.71	-2.69	-3.22	-2.56	-2.47	-3.10	-4.43	-5.15	-5.24	-7.94	-4.55	-3.78	-2.28
ASTORIA_GT_8 24108	24.95	22.68	21.37	20.93	20.75	20.72	21.64	22.85	26.49	27.92	27.72	26.07	25.15	24.47	23.41	23.66	25.52	28.12	29.45	35.64	31.96	29.48	27.55	26.33
	2.24	2.14	1.98	1.76	1.71	1.85	2.00	2.23	2.42	3.06	3.00	2.96	2.76	2.68	2.59	2.63	2.80	2.93	2.95	3.71	2.97	3.18	2.84	2.71
	-4.33	-2.05	-1.21	-2.53	-2.31	-1.07	-2.40	-2.38	-5.74	-2.20	-2.86	-1.71	-2.69	-3.22	-2.56	-2.47	-3.10	-4.43	-5.15	-5.24	-7.94	-4.55	-3.78	-2.28
ASTORIA___2 24149	24.95	22.68	21.37	20.93	20.75	20.72	21.64	22.85	26.49	27.92	27.72	26.07	25.15	24.47	23.41	23.66	25.52	28.12	29.45	35.64	31.96	29.48	27.55	26.33
	2.24	2.14	1.98	1.76	1.71	1.85	2.00	2.23	2.42	3.06	3.00	2.96	2.76	2.68	2.59	2.63	2.80	2.93	2.95	3.71	2.97	3.18	2.84	2.71
	-4.33	-2.05	-1.21	-2.53	-2.31	-1.07	-2.40	-2.38	-5.74	-2.20	-2.86	-1.71	-2.69	-3.22	-2.56	-2.47	-3.10	-4.43	-5.15	-5.24	-7.94	-4.55	-3.78	-2.28
ASTORIA___3 23516	24.99	22.71	21.42	20.98	20.81	20.77	21.69	22.92	26.55	28.00	27.80	26.08	25.14	24.49	23.44	23.69	25.56	28.15	37.40	38.14	37.65	37.40	27.58	26.39
	2.28	2.18	2.02	1.80	1.76	1.89	2.03	2.28	2.47	3.13	3.06	2.96	2.74	2.68	2.61	2.65	2.83	2.95	3.05	3.82	3.07	3.26	2.87	2.77
	-4.33	-2.05	-1.21	-2.54	-2.32	-1.08	-2.41	-2.39	-5.75	-2.22	-2.88	-1.72	-2.70	-3.23	-2.57	-2.48	-3.12	-4.45	-12.99	-7.63	-13.53	-12.38	-3.79	-2.28
ASTORIA___4 23517	24.95	22.68	21.37	20.93	20.75	20.72	21.64	22.85	26.49	27.92	27.72	26.07	25.15	24.47	23.41	23.66	25.52	28.12	29.45	35.64	31.96	29.48	27.55	26.33
	2.24	2.14	1.98	1.76	1.71	1.85	2.00	2.23	2.42	3.06	3.00	2.96	2.76	2.68	2.59	2.63	2.80	2.93	2.95	3.71	2.97	3.18	2.84	2.71
	-4.33	-2.05	-1.21	-2.53	-2.31	-1.07	-2.40	-2.38	-5.74	-2.20	-2.86	-1.71	-2.69	-3.22	-2.56	-2.47	-3.10	-4.43	-5.15	-5.24	-7.94	-4.55	-3.78	-2.28
ASTORIA___5 23518	24.99	22.71	21.42	20.98	20.81	20.77	21.69	22.92	26.55	28.00	27.80	26.08	25.14	24.49	23.44	23.69	25.56	28.15	37.40	38.14	37.65	37.40	27.58	26.39
	2.28	2.18	2.02	1.80	1.76	1.89	2.03	2.28	2.47	3.13	3.06	2.96	2.74	2.68	2.61	2.65	2.83	2.95	3.05	3.82	3.07	3.26	2.87	2.77
	-4.33	-2.05	-1.21	-2.54	-2.32	-1.08	-2.41	-2.39	-5.75	-2.22	-2.88	-1.72	-2.70	-3.23	-2.57	-2.48	-3.12	-4.45	-12.99	-7.63	-13.53	-12.38	-3.79	-2.28
AST_ENERGY_2_CC3 323677	24.89	22.60	21.32	20.89	20.72	20.70	21.63	22.86	26.46	27.88	27.68	25.97	25.04	24.37	23.33	23.58	25.43	28.04	29.44	35.62	31.96	29.47	27.45	26.26
	2.19	2.07	1.93	1.71	1.67	1.82	1.98	2.23	2.38	3.01	2.95	2.85	2.64	2.56	2.50	2.54	2.71	2.84	2.93	3.68	2.97	3.15	2.74	2.65
	-4.32	-2.05	-1.21	-2.54	-2.32	-1.08	-2.41	-2.39	-5.75	-2.21	-2.87	-1.71	-2.70	-3.23	-2.57	-2.48	-3.11	-4.44	-5.15	-5.25	-7.94	-4.56	-3.79	-2.27
AST_ENERGY_2_CC4 323678	24.89	22.60	21.32	20.89	20.72	20.70	21.63	22.86	26.46	27.88	27.68	25.97	25.04	24.37	23.33	23.58	25.43	28.04	29.44	35.62	31.96	29.47	27.45	26.26
	2.19	2.07	1.93	1.71	1.67	1.82	1.98	2.23	2.38	3.01	2.95	2.85	2.64	2.56	2.50	2.54	2.71	2.84	2.93	3.68	2.97	3.15	2.74	2.65
	-4.32	-2.05	-1.21	-2.54	-2.32	-1.08	-2.41	-2.39	-5.75	-2.21	-2.87	-1.71	-2.70	-3.23	-2.57	-2.48	-3.11	-4.44	-5.15	-5.25	-7.94	-4.56	-3.79	-2.27
ATHENS_STG_1 23668	24.50	22.07	20.76	20.58	20.43	20.18	21.11	22.20	26.15	26.87	26.77	24.96	24.22	23.64	22.56	22.78	24.64	27.34	28.80	34.67	31.63	28.64	26.71	25.41
	1.29	1.29	1.22	1.10	1.10	1.17	1.17	1.28	1.39	1.74	1.71	1.65	1.52	1.47	1.44	1.47	1.55	1.62	1.69	2.11	1.70	1.80	1.57	1.54
	-4.83	-2.29	-1.36	-2.84	-2.59	-1.21	-2.69	-2.67	-6.42	-2.47	-3.21	-1.90	-3.00	-3.59	-2.86	-2.76	-3.48	-4.96	-5.76	-5.87	-8.88	-5.07	-4.22	-2.53
ATHENS_STG_2 23670	24.50	22.07	20.76	20.58	20.43	20.18	21.11	22.20	26.15	26.87	26.77	24.96	24.22	23.64	22.56	22.78	24.64	27.34	28.80	34.67	31.63	28.64	26.71	25.41
	1.29	1.29	1.22	1.10	1.10	1.17	1.17	1.28	1.39	1.74	1.71	1.65	1.52	1.47	1.44	1.47	1.55	1.62	1.69	2.11	1.70	1.80	1.57	1.54
	-4.83	-2.29	-1.36	-2.84	-2.59	-1.21	-2.69	-2.67	-6.42	-2.47	-3.21	-1.90	-3.00	-3.59	-2.86	-2.76	-3.48	-4.96	-5.76	-5.87	-8.88	-5.07	-4.22	-2.53
ATHENS_STG_3 23677	24.50	22.07	20.76	20.58	20.43	20.18	21.11	22.20	26.15	26.87	26.77	24.96	24.22	23.64	22.56	22.78	24.64	27.34	28.80	34.67	31.63	28.64	26.71	25.41
	1.29	1.29	1.22	1.10	1.10	1.17	1.17	1.28	1.39	1.74	1.71	1.65	1.52	1.47	1.44	1.47	1.55	1.62	1.69	2.11	1.70	1.80	1.57	1.54
	-4.83	-2.29	-1.36	-2.84	-2.59	-1.21	-2.69	-2.67	-6.42	-2.47	-3.21	-1.90	-3.00	-3.59	-2.86	-2.76	-3.48	-4.96	-5.76	-5.87	-8.88	-5.07	-4.22	-2.53
AUBURN___LFGE 323710	19.17	18.98	18.50	17.11	17.18	18.11	17.74	18.80	19.28	23.30	22.64	22.03	20.32	19.23	18.82	19.11	20.28	21.61	22.35	27.81	22.45	22.77	21.59	22.08
	0.24	0.24	0.16	0.15	0.15	0.18	0.19	0.26	0.22	0.36	0.41	0.41	0.28	0.24	0.24	0.24	0.27	0.29	0.34	0.45	0.40	0.43	0.19	0.45
	-0.55	-0.26	-0.15	-0.32	-0.29	-0.14	-0.30	-0.30	-0.73	-0.28	-0.36	-0.22	-0.34	-0.41	-0.32	-0.31	-0.39	-0.56	-0.65	-0.66	-1.00	-0.57	-0.48	-0.29
BABYLON_RES_REC 323704	25.04	22.77	21.38	20.89	20.69	20.89	21.82	23.23	26.85	29.11	28.59	27.20	26.10	25.37	24.40	24.79	26.52	28.87	30.18	36.26	32.62	31.07	28.28	26.58
	2.34	2.24	1.98	1.71	1.64	2.01	2.17	2.59	2.77	3.67	3.50	3.38	3.09	3.01	2.92	3.01	3.22	3.34	3.48	4.32	3.50	3.72	3.33	2.97
	-4.32	-2.05	-1.21	-2.54	-2.32	-1.08	-2.41	-2.39	-5.75	-2.78	-3.23	-2.41	-3.30	-3.78	-3.22	-3.23	-3.69	-4.76	-5.34	-5.25	-8.07	-5.60	-4.03	-2.27

BARRETT_IC_1 23704	24.96 2.19 -4.38	22.63 2.09 -2.06	21.26 1.86 -1.22	20.82 1.63 -2.54	20.61 1.56 -2.32	20.76 1.87 -1.09	21.69 2.03 -2.41	23.05 2.41 -2.40	26.73 2.59 -5.81	34.20 3.35 -8.19	31.72 3.19 -6.67	33.60 3.08 -9.10	31.72 2.88 -9.14	30.51 2.81 -9.12	30.51 2.74 -9.51	31.72 2.77 -10.40	31.72 2.96 -9.14	31.72 3.09 -7.86	31.72 3.18 -7.18	36.07 4.06 -5.33	33.60 3.20 -9.35	43.35 3.46 -18.14	30.51 3.08 -6.51	26.50 2.82 -2.34
BARRETT_IC_10 23701	24.96 2.19 -4.38	22.63 2.09 -2.06	21.26 1.86 -1.22	20.82 1.63 -2.54	20.61 1.56 -2.32	20.76 1.87 -1.09	21.69 2.03 -2.41	23.05 2.41 -2.40	26.73 2.59 -5.81	34.20 3.35 -8.19	31.72 3.19 -6.67	33.60 3.08 -9.10	31.72 2.88 -9.14	30.51 2.81 -9.13	30.51 2.74 -9.51	31.72 2.77 -10.40	31.72 2.96 -9.14	31.72 3.09 -7.87	31.72 3.18 -7.18	36.02 4.06 -5.28	33.60 3.20 -9.35	34.75 3.46 -9.53	30.51 3.08 -6.51	26.50 2.82 -2.34
BARRETT_IC_11 23702	24.96 2.19 -4.38	22.63 2.09 -2.06	21.26 1.86 -1.22	20.82 1.63 -2.54	20.61 1.56 -2.32	20.76 1.87 -1.09	21.69 2.03 -2.41	23.05 2.41 -2.40	26.73 2.59 -5.81	34.20 3.35 -8.19	31.72 3.19 -6.67	33.60 3.08 -9.10	31.72 2.88 -9.14	30.51 2.81 -9.13	30.51 2.74 -9.51	31.72 2.77 -10.40	31.72 2.96 -9.14	31.72 3.09 -7.87	31.72 3.18 -7.18	36.02 4.06 -5.28	33.60 3.20 -9.35	34.75 3.46 -9.53	30.51 3.08 -6.51	26.50 2.82 -2.34
BARRETT_IC_12 23703	24.96 2.19 -4.38	22.63 2.09 -2.06	21.26 1.86 -1.22	20.82 1.63 -2.54	20.61 1.56 -2.32	20.76 1.87 -1.09	21.69 2.03 -2.41	23.05 2.41 -2.40	26.73 2.59 -5.81	34.20 3.35 -8.19	31.72 3.19 -6.67	33.60 3.08 -9.10	31.72 2.88 -9.14	30.51 2.81 -9.13	30.51 2.74 -9.51	31.72 2.77 -10.40	31.72 2.96 -9.14	31.72 3.09 -7.87	31.72 3.18 -7.18	36.02 4.06 -5.28	33.60 3.20 -9.35	34.75 3.46 -9.53	30.51 3.08 -6.51	26.50 2.82 -2.34
BARRETT_IC_2 23705	24.96 2.19 -4.38	22.63 2.09 -2.06	21.26 1.86 -1.22	20.82 1.63 -2.54	20.61 1.56 -2.32	20.76 1.87 -1.09	21.69 2.03 -2.41	23.05 2.41 -2.40	26.73 2.59 -5.81	34.20 3.35 -8.19	31.72 3.19 -6.67	33.60 3.08 -9.10	31.72 2.88 -9.14	30.51 2.81 -9.12	30.51 2.74 -9.51	31.72 2.77 -10.40	31.72 2.96 -9.14	31.72 3.09 -7.86	31.72 3.18 -7.18	36.07 4.06 -5.33	33.60 3.20 -9.35	43.35 3.46 -18.14	30.51 3.08 -6.51	26.50 2.82 -2.34
BARRETT_IC_3 23706	24.96 2.19 -4.38	22.63 2.09 -2.06	21.26 1.86 -1.22	20.82 1.63 -2.54	20.61 1.56 -2.32	20.76 1.87 -1.09	21.69 2.03 -2.41	23.05 2.41 -2.40	26.73 2.59 -5.81	34.20 3.35 -8.19	31.72 3.19 -6.67	33.60 3.08 -9.10	31.72 2.88 -9.14	30.51 2.81 -9.12	30.51 2.74 -9.51	31.72 2.77 -10.40	31.72 2.96 -9.14	31.72 3.09 -7.86	31.72 3.18 -7.18	36.07 4.06 -5.33	33.60 3.20 -9.35	43.35 3.46 -18.14	30.51 3.08 -6.51	26.50 2.82 -2.34
BARRETT_IC_4 23707	24.96 2.19 -4.38	22.63 2.09 -2.06	21.26 1.86 -1.22	20.82 1.63 -2.54	20.61 1.56 -2.32	20.76 1.87 -1.09	21.69 2.03 -2.41	23.05 2.41 -2.40	26.73 2.59 -5.81	34.20 3.35 -8.19	31.72 3.19 -6.67	33.60 3.08 -9.10	31.72 2.88 -9.14	30.51 2.81 -9.12	30.51 2.74 -9.51	31.72 2.77 -10.40	31.72 2.96 -9.14	31.72 3.09 -7.86	31.72 3.18 -7.18	36.07 4.06 -5.33	33.60 3.20 -9.35	43.35 3.46 -18.14	30.51 3.08 -6.51	26.50 2.82 -2.34
BARRETT_IC_5 23708	24.96 2.19 -4.38	22.63 2.09 -2.06	21.26 1.86 -1.22	20.82 1.63 -2.54	20.61 1.56 -2.32	20.76 1.87 -1.09	21.69 2.03 -2.41	23.05 2.41 -2.40	26.73 2.59 -5.81	34.20 3.35 -8.19	31.72 3.19 -6.67	33.60 3.08 -9.10	31.72 2.88 -9.14	30.51 2.81 -9.12	30.51 2.74 -9.51	31.72 2.77 -10.40	31.72 2.96 -9.14	31.72 3.09 -7.86	31.72 3.18 -7.18	36.07 4.06 -5.33	33.60 3.20 -9.35	43.35 3.46 -18.14	30.51 3.08 -6.51	26.50 2.82 -2.34
BARRETT_IC_6 23709	24.96 2.19 -4.38	22.63 2.09 -2.06	21.26 1.86 -1.22	20.82 1.63 -2.54	20.61 1.56 -2.32	20.76 1.87 -1.09	21.69 2.03 -2.41	23.05 2.41 -2.40	26.73 2.59 -5.81	34.20 3.35 -8.19	31.72 3.19 -6.67	33.60 3.08 -9.10	31.72 2.88 -9.14	30.51 2.81 -9.12	30.51 2.74 -9.51	31.72 2.77 -10.40	31.72 2.96 -9.14	31.72 3.09 -7.86	31.72 3.18 -7.18	36.07 4.06 -5.33	33.60 3.20 -9.35	43.35 3.46 -18.14	30.51 3.08 -6.51	26.50 2.82 -2.34
BARRETT_IC_7 23710	24.96 2.19 -4.38	22.63 2.09 -2.06	21.26 1.86 -1.22	20.82 1.63 -2.54	20.61 1.56 -2.32	20.76 1.87 -1.09	21.69 2.03 -2.41	23.05 2.41 -2.40	26.73 2.59 -5.81	34.20 3.35 -8.19	31.72 3.19 -6.67	33.60 3.08 -9.10	31.72 2.88 -9.14	30.51 2.81 -9.12	30.51 2.74 -9.51	31.72 2.77 -10.40	31.72 2.96 -9.14	31.72 3.09 -7.86	31.72 3.18 -7.18	36.07 4.06 -5.33	33.60 3.20 -9.35	43.35 3.46 -18.14	30.51 3.08 -6.51	26.50 2.82 -2.34
BARRETT_IC_8 23711	24.96 2.19 -4.38	22.63 2.09 -2.06	21.26 1.86 -1.22	20.82 1.63 -2.54	20.61 1.56 -2.32	20.76 1.87 -1.09	21.69 2.03 -2.41	23.05 2.41 -2.40	26.73 2.59 -5.81	34.20 3.35 -8.19	31.72 3.19 -6.67	33.60 3.08 -9.10	31.72 2.88 -9.14	30.51 2.81 -9.12	30.51 2.74 -9.51	31.72 2.77 -10.40	31.72 2.96 -9.14	31.72 3.09 -7.86	31.72 3.18 -7.18	36.07 4.06 -5.33	33.60 3.20 -9.35	43.35 3.46 -18.14	30.51 3.08 -6.51	26.50 2.82 -2.34
BARRETT_IC_9 23700	24.96 2.19 -4.38	22.63 2.09 -2.06	21.26 1.86 -1.22	20.82 1.63 -2.54	20.61 1.56 -2.32	20.76 1.87 -1.09	21.69 2.03 -2.41	23.05 2.41 -2.40	26.73 2.59 -5.81	34.20 3.35 -8.19	31.72 3.19 -6.67	33.60 3.08 -9.10	31.72 2.88 -9.14	30.51 2.81 -9.13	30.51 2.74 -9.51	31.72 2.77 -10.40	31.72 2.96 -9.14	31.72 3.09 -7.87	31.72 3.18 -7.18	36.02 4.06 -5.28	33.60 3.20 -9.35	34.75 3.46 -9.53	30.51 3.08 -6.51	26.50 2.82 -2.34
BARRETT___1 23545	24.96 2.19 -4.38	22.63 2.09 -2.06	21.26 1.86 -1.22	20.82 1.63 -2.54	20.61 1.56 -2.32	20.76 1.87 -1.09	21.69 2.03 -2.41	23.05 2.41 -2.40	26.73 2.59 -5.81	34.20 3.35 -8.19	31.72 3.19 -6.67	33.60 3.08 -9.10	31.72 2.88 -9.14	30.51 2.81 -9.12	30.51 2.74 -9.51	31.72 2.77 -10.40	31.72 2.96 -9.14	31.72 3.09 -7.86	31.72 3.18 -7.18	36.07 4.06 -5.33	33.60 3.20 -9.35	43.35 3.46 -18.14	30.51 3.08 -6.51	26.50 2.82 -2.34
BARRETT___2 23546	24.96 2.19 -4.38	22.63 2.09 -2.06	21.26 1.86 -1.22	20.82 1.63 -2.54	20.61 1.56 -2.32	20.76 1.87 -1.09	21.69 2.03 -2.41	23.05 2.41 -2.40	26.73 2.59 -5.81	34.20 3.35 -8.19	31.72 3.19 -6.67	33.60 3.08 -9.10	31.72 2.88 -9.14	30.51 2.81 -9.13	30.51 2.74 -9.51	31.72 2.77 -10.40	31.72 2.96 -9.14	31.72 3.09 -7.87	31.72 3.18 -7.18	36.02 4.06 -5.28	33.60 3.20 -9.35	34.75 3.46 -9.53	30.51 3.08 -6.51	26.50 2.82 -2.34
BAYONEEC___CTG1 323682	24.87 2.17 -4.32	22.60 2.07 -2.05	21.32 1.93 -1.21	20.89 1.71 -2.54	20.72 1.67 -2.32	20.70 1.82 -1.08	21.65 2.00 -2.41	22.86 2.23 -2.39	26.46 2.38 -5.75	27.88 3.01 -2.21	27.68 2.95 -2.87	25.97 2.85 -1.71	25.04 2.64 -2.70	24.39 2.58 -3.23	23.33 2.50 -2.57	23.58 2.54 -2.48	25.45 2.73 -3.11	28.02 2.82 -4.44	29.44 2.93 -5.15	35.62 3.68 -5.25	31.96 2.97 -7.94	29.47 3.15 -4.56	27.45 2.74 -3.79	26.26 2.65 -2.27

BAYONEEC___CTG10 323750	24.87 2.17 -4.32	22.60 2.07 -2.05	21.32 1.93 -1.21	20.89 1.71 -2.54	20.72 1.67 -2.32	20.70 1.82 -1.08	21.65 2.00 -2.41	22.86 2.23 -2.39	26.46 2.38 -5.75	27.88 3.01 -2.21	27.68 2.95 -2.87	25.97 2.85 -1.71	25.04 2.64 -2.70	24.39 2.58 -3.23	23.33 2.50 -2.57	23.58 2.54 -2.48	25.45 2.73 -3.11	28.02 2.82 -4.44	29.44 2.93 -5.15	35.62 3.68 -5.25	31.96 2.97 -7.94	29.47 3.15 -4.56	27.45 2.74 -3.79	26.26 2.65 -2.27
BAYONEEC___CTG2 323683	24.87 2.17 -4.32	22.60 2.07 -2.05	21.32 1.93 -1.21	20.89 1.71 -2.54	20.72 1.67 -2.32	20.70 1.82 -1.08	21.65 2.00 -2.41	22.86 2.23 -2.39	26.46 2.38 -5.75	27.88 3.01 -2.21	27.68 2.95 -2.87	25.97 2.85 -1.71	25.04 2.64 -2.70	24.39 2.58 -3.23	23.33 2.50 -2.57	23.58 2.54 -2.48	25.45 2.73 -3.11	28.02 2.82 -4.44	29.44 2.93 -5.15	35.62 3.68 -5.25	31.96 2.97 -7.94	29.47 3.15 -4.56	27.45 2.74 -3.79	26.26 2.65 -2.27
BAYONEEC___CTG3 323684	24.87 2.17 -4.32	22.60 2.07 -2.05	21.32 1.93 -1.21	20.89 1.71 -2.54	20.72 1.67 -2.32	20.70 1.82 -1.08	21.65 2.00 -2.41	22.86 2.23 -2.39	26.46 2.38 -5.75	27.88 3.01 -2.21	27.68 2.95 -2.87	25.97 2.85 -1.71	25.04 2.64 -2.70	24.39 2.58 -3.23	23.33 2.50 -2.57	23.58 2.54 -2.48	25.45 2.73 -3.11	28.02 2.82 -4.44	29.44 2.93 -5.15	35.62 3.68 -5.25	31.96 2.97 -7.94	29.47 3.15 -4.56	27.45 2.74 -3.79	26.26 2.65 -2.27
BAYONEEC___CTG4 323685	24.87 2.17 -4.32	22.60 2.07 -2.05	21.32 1.93 -1.21	20.89 1.71 -2.54	20.72 1.67 -2.32	20.70 1.82 -1.08	21.65 2.00 -2.41	22.86 2.23 -2.39	26.46 2.38 -5.75	27.88 3.01 -2.21	27.68 2.95 -2.87	25.97 2.85 -1.71	25.04 2.64 -2.70	24.39 2.58 -3.23	23.33 2.50 -2.57	23.58 2.54 -2.48	25.45 2.73 -3.11	28.02 2.82 -4.44	29.44 2.93 -5.15	35.62 3.68 -5.25	31.96 2.97 -7.94	29.47 3.15 -4.56	27.45 2.74 -3.79	26.26 2.65 -2.27
BAYONEEC___CTG5 323686	24.87 2.17 -4.32	22.60 2.07 -2.05	21.32 1.93 -1.21	20.89 1.71 -2.54	20.72 1.67 -2.32	20.70 1.82 -1.08	21.65 2.00 -2.41	22.86 2.23 -2.39	26.46 2.38 -5.75	27.88 3.01 -2.21	27.68 2.95 -2.87	25.97 2.85 -1.71	25.04 2.64 -2.70	24.39 2.58 -3.23	23.33 2.50 -2.57	23.58 2.54 -2.48	25.45 2.73 -3.11	28.02 2.82 -4.44	29.44 2.93 -5.15	35.62 3.68 -5.25	31.96 2.97 -7.94	29.47 3.15 -4.56	27.45 2.74 -3.79	26.26 2.65 -2.27
BAYONEEC___CTG6 323687	24.87 2.17 -4.32	22.60 2.07 -2.05	21.32 1.93 -1.21	20.89 1.71 -2.54	20.72 1.67 -2.32	20.70 1.82 -1.08	21.65 2.00 -2.41	22.86 2.23 -2.39	26.46 2.38 -5.75	27.88 3.01 -2.21	27.68 2.95 -2.87	25.97 2.85 -1.71	25.04 2.64 -2.70	24.39 2.58 -3.23	23.33 2.50 -2.57	23.58 2.54 -2.48	25.45 2.73 -3.11	28.02 2.82 -4.44	29.44 2.93 -5.15	35.62 3.68 -5.25	31.96 2.97 -7.94	29.47 3.15 -4.56	27.45 2.74 -3.79	26.26 2.65 -2.27
BAYONEEC___CTG7 323688	24.87 2.17 -4.32	22.60 2.07 -2.05	21.32 1.93 -1.21	20.89 1.71 -2.54	20.72 1.67 -2.32	20.70 1.82 -1.08	21.65 2.00 -2.41	22.86 2.23 -2.39	26.46 2.38 -5.75	27.88 3.01 -2.21	27.68 2.95 -2.87	25.97 2.85 -1.71	25.04 2.64 -2.70	24.39 2.58 -3.23	23.33 2.50 -2.57	23.58 2.54 -2.48	25.45 2.73 -3.11	28.02 2.82 -4.44	29.44 2.93 -5.15	35.62 3.68 -5.25	31.96 2.97 -7.94	29.47 3.15 -4.56	27.45 2.74 -3.79	26.26 2.65 -2.27
BAYONEEC___CTG8 323689	24.87 2.17 -4.32	22.60 2.07 -2.05	21.32 1.93 -1.21	20.89 1.71 -2.54	20.72 1.67 -2.32	20.70 1.82 -1.08	21.65 2.00 -2.41	22.86 2.23 -2.39	26.46 2.38 -5.75	27.88 3.01 -2.21	27.68 2.95 -2.87	25.97 2.85 -1.71	25.04 2.64 -2.70	24.39 2.58 -3.23	23.33 2.50 -2.57	23.58 2.54 -2.48	25.45 2.73 -3.11	28.02 2.82 -4.44	29.44 2.93 -5.15	35.62 3.68 -5.25	31.96 2.97 -7.94	29.47 3.15 -4.56	27.45 2.74 -3.79	26.26 2.65 -2.27
BAYONEEC___CTG9 323749	24.87 2.17 -4.32	22.60 2.07 -2.05	21.32 1.93 -1.21	20.89 1.71 -2.54	20.72 1.67 -2.32	20.70 1.82 -1.08	21.65 2.00 -2.41	22.86 2.23 -2.39	26.46 2.38 -5.75	27.88 3.01 -2.21	27.68 2.95 -2.87	25.97 2.85 -1.71	25.04 2.64 -2.70	24.39 2.58 -3.23	23.33 2.50 -2.57	23.58 2.54 -2.48	25.45 2.73 -3.11	28.02 2.82 -4.44	29.44 2.93 -5.15	35.62 3.68 -5.25	31.96 2.97 -7.94	29.47 3.15 -4.56	27.45 2.74 -3.79	26.26 2.65 -2.27
BEACON___LESR 323632	25.30 1.32 -5.59	22.47 1.33 -2.65	21.06 1.31 -1.57	21.14 1.21 -3.28	20.95 1.22 -2.99	20.48 1.28 -1.40	21.58 1.22 -3.11	22.65 1.31 -3.09	27.18 1.41 -7.43	27.23 1.72 -2.85	27.21 1.64 -3.71	25.28 1.67 -2.20	24.67 1.50 -3.47	24.13 1.39 -4.16	22.94 1.37 -3.31	23.14 1.39 -3.19	25.09 1.45 -4.02	28.06 1.56 -5.74	29.64 1.62 -6.67	35.53 2.03 -6.81	33.02 1.66 -10.31	29.32 1.68 -5.89	27.39 1.57 -4.90	25.86 1.58 -2.94
BEAVER RIVER___HYD 24048	17.86 -0.61 -0.09	17.91 -0.61 -0.04	17.57 -0.64 -0.02	16.09 -0.60 -0.05	16.16 -0.62 -0.05	17.43 -0.39 -0.02	16.76 -0.53 -0.05	17.68 -0.49 0.07	17.76 -0.48 0.10	22.43 -0.27 -0.04	21.26 -0.66 -0.06	20.82 -0.62 -0.03	19.24 -0.51 -0.05	18.10 -0.54 -0.06	17.74 -0.57 -0.05	18.09 -0.52 -0.05	19.11 -0.57 -0.06	20.25 -0.60 -0.09	20.86 -0.60 -0.10	26.23 -0.56 -0.10	20.74 -0.46 -0.16	21.46 -0.39 -0.09	20.60 -0.40 -0.08	20.96 -0.43 -0.05
BEEBEE_GT_13 23619	18.63 -0.28 -0.52	18.51 -0.22 -0.25	18.04 -0.29 -0.15	16.65 -0.30 -0.31	16.71 -0.30 -0.28	17.56 -0.37 -0.13	17.14 -0.40 -0.29	18.28 -0.26 -0.29	18.62 -0.40 -0.70	22.43 -0.50 -0.27	21.86 -0.35 -0.35	21.40 -0.21 -0.21	19.81 -0.22 -0.32	18.65 -0.32 -0.39	18.28 -0.29 -0.31	18.50 -0.35 -0.30	19.58 -0.41 -0.38	20.94 -0.35 -0.54	21.68 -0.30 -0.62	26.93 -0.40 -0.63	21.76 -0.25 -0.96	22.13 -0.17 -0.55	20.83 -0.54 -0.46	21.64 0.02 -0.27
BETHLEHEM___GRP 23843	25.03 0.96 -5.69	22.16 0.98 -2.70	20.75 0.96 -1.60	20.88 0.90 -3.34	20.68 0.90 -3.05	20.16 0.94 -1.42	21.15 0.74 -3.17	22.18 0.78 -3.15	26.76 0.86 -7.56	26.61 1.04 -2.91	26.64 1.01 -3.78	24.68 1.03 -2.24	24.16 0.93 -3.54	23.66 0.86 -4.23	22.48 0.86 -3.37	22.66 0.85 -3.25	24.61 0.90 -4.09	27.56 0.96 -5.84	29.12 0.98 -6.78	34.84 1.23 -6.92	32.51 0.99 -10.47	28.77 1.02 -5.99	26.86 0.96 -4.97	25.29 0.96 -2.99
BETHLEHEM___GS1 323560	25.03 0.96 -5.69	22.16 0.98 -2.70	20.75 0.96 -1.60	20.88 0.90 -3.34	20.68 0.90 -3.05	20.16 0.94 -1.42	21.15 0.74 -3.17	22.18 0.78 -3.15	26.76 0.86 -7.56	26.61 1.04 -2.91	26.64 1.01 -3.78	24.68 1.03 -2.24	24.16 0.93 -3.54	23.66 0.86 -4.23	22.48 0.86 -3.37	22.66 0.85 -3.25	24.61 0.90 -4.09	27.56 0.96 -5.84	29.12 0.98 -6.78	34.84 1.23 -6.92	32.51 0.99 -10.47	28.77 1.02 -5.99	26.86 0.96 -4.97	25.29 0.96 -2.99
BETHLEHEM___GS2 323561	25.03 0.96 -5.69	22.16 0.98 -2.70	20.75 0.96 -1.60	20.88 0.90 -3.34	20.68 0.90 -3.05	20.16 0.94 -1.42	21.15 0.74 -3.17	22.18 0.78 -3.15	26.76 0.86 -7.56	26.61 1.04 -2.91	26.64 1.01 -3.78	24.68 1.03 -2.24	24.16 0.93 -3.54	23.66 0.86 -4.23	22.48 0.86 -3.37	22.66 0.85 -3.25	24.61 0.90 -4.09	27.56 0.96 -5.84	29.12 0.98 -6.78	34.84 1.23 -6.92	32.51 0.99 -10.47	28.77 1.02 -5.99	26.86 0.96 -4.97	25.29 0.96 -2.99

BETHLEHEM___GS3 323562	25.03 0.96 -5.69	22.16 0.98 -2.70	20.75 0.96 -1.60	20.88 0.90 -3.34	20.68 0.90 -3.05	20.16 0.94 -1.42	21.15 0.74 -3.17	22.18 0.78 -3.15	26.76 0.86 -7.56	26.61 1.04 -2.91	26.64 1.01 -3.78	24.68 1.03 -2.24	24.16 0.93 -3.54	23.66 0.86 -4.23	22.48 0.86 -3.37	22.66 0.85 -3.25	24.61 0.90 -4.09	27.56 0.96 -5.84	29.12 0.98 -6.78	34.84 1.23 -6.92	32.51 0.99 -10.47	28.77 1.02 -5.99	26.86 0.96 -4.97	25.29 0.96 -2.99
BETHLEHEM___STEEL 23779	18.96 -0.13 -0.71	18.86 0.04 -0.34	18.27 -0.11 -0.20	16.92 -0.13 -0.42	17.01 -0.10 -0.38	17.76 -0.21 -0.18	17.38 -0.26 -0.39	18.38 -0.26 -0.39	18.93 -0.35 -0.94	22.59 -0.43 -0.36	22.09 -0.24 -0.47	21.52 -0.17 -0.28	19.90 -0.24 -0.44	18.92 -0.19 -0.53	18.53 -0.15 -0.42	18.74 -0.22 -0.40	19.79 -0.33 -0.51	21.22 -0.27 -0.73	22.05 -0.15 -0.84	27.20 -0.35 -0.86	22.31 -0.04 -1.30	22.70 0.20 -0.74	21.10 -0.44 -0.62	22.12 0.40 -0.37
BETHPAGE_CC_5 323564	25.00 2.30 -4.32	22.73 2.20 -2.05	21.36 1.96 -1.21	20.88 1.70 -2.54	20.69 1.64 -2.32	20.86 1.98 -1.08	21.79 2.14 -2.41	23.17 2.54 -2.39	26.79 2.71 -5.75	29.15 3.60 -2.89	28.62 3.45 -3.30	27.30 3.34 -2.55	26.20 3.07 -3.43	25.44 2.97 -3.89	24.52 2.90 -3.36	24.91 2.97 -3.38	26.59 3.18 -3.80	28.87 3.28 -4.83	30.15 3.42 -5.38	36.21 4.27 -5.25	32.58 3.43 -8.10	31.23 3.68 -5.79	28.29 3.28 -4.08	26.56 2.95 -2.27
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.12 0.02 -0.72	18.99 0.17 -0.34	18.42 0.04 -0.20	17.06 0.00 -0.42	17.13 0.02 -0.38	17.91 -0.07 -0.18	17.54 -0.10 -0.40	18.53 -0.11 -0.40	19.10 -0.18 -0.95	22.82 -0.20 -0.37	22.32 -0.02 -0.48	21.74 0.04 -0.28	20.09 -0.06 -0.45	19.09 -0.02 -0.53	18.70 0.02 -0.42	18.91 -0.06 -0.41	19.99 -0.14 -0.52	21.44 -0.06 -0.74	22.25 0.04 -0.86	27.46 -0.11 -0.87	22.54 0.17 -1.32	22.90 0.39 -0.75	21.27 -0.27 -0.63	22.32 0.60 -0.38
BINGHAMTON___COGEN 23790	20.35 0.55 -1.41	19.73 0.57 -0.67	19.07 0.49 -0.40	17.92 0.45 -0.83	17.96 0.47 -0.76	18.65 0.50 -0.35	18.53 0.50 -0.79	19.58 0.55 -0.78	20.78 0.57 -1.88	24.15 0.77 -0.72	23.61 0.81 -0.94	22.72 0.75 -0.56	21.21 0.63 -0.88	20.24 0.61 -1.05	19.68 0.58 -0.84	19.96 0.59 -0.81	21.28 0.65 -1.02	22.90 0.68 -1.45	23.79 0.75 -1.69	29.32 0.91 -1.72	24.47 0.82 -2.60	24.14 0.89 -1.49	22.72 0.57 -1.24	22.92 0.83 -0.74
BLACK RIVER___HYD 24047	18.04 -0.51 -0.17	18.05 -0.52 -0.08	17.65 -0.58 -0.05	16.18 -0.57 -0.10	16.24 -0.59 -0.09	17.59 -0.25 -0.04	16.93 -0.41 -0.10	17.93 -0.33 -0.01	18.12 -0.29 -0.08	22.79 0.05 -0.09	21.49 -0.48 -0.11	21.01 -0.47 -0.07	19.43 -0.37 -0.11	18.28 -0.43 -0.13	17.91 -0.46 -0.10	18.26 -0.39 -0.10	19.33 -0.41 -0.12	20.54 -0.40 -0.18	21.18 -0.38 -0.21	26.66 -0.24 -0.21	21.15 -0.21 -0.31	21.83 -0.11 -0.18	20.86 -0.21 -0.15	21.24 -0.19 -0.09
BLISS_WT_PWR 323608	19.33 0.18 -0.76	19.19 0.35 -0.36	18.58 0.18 -0.21	17.24 0.15 -0.45	17.33 0.18 -0.41	18.10 0.11 -0.19	17.80 0.14 -0.42	18.79 0.13 -0.42	19.44 0.09 -1.01	23.18 0.14 -0.39	22.67 0.31 -0.50	22.05 0.34 -0.30	20.37 0.20 -0.47	19.33 0.19 -0.56	18.93 0.22 -0.45	19.12 0.13 -0.43	20.24 0.08 -0.55	21.71 0.17 -0.78	22.54 0.28 -0.91	27.80 0.19 -0.92	22.84 0.40 -1.40	23.21 0.65 -0.80	21.48 -0.10 -0.66	22.53 0.79 -0.40
BLUE_CIRC_CHEM_DRP 24182	25.02 1.08 -5.55	22.23 1.11 -2.63	20.84 1.09 -1.56	20.90 1.00 -3.26	20.71 1.00 -2.98	20.26 1.07 -1.39	21.32 0.98 -3.09	22.36 1.04 -3.07	26.84 1.12 -7.39	26.88 1.38 -2.84	26.88 1.33 -3.69	24.93 1.33 -2.19	24.37 1.22 -3.45	23.84 1.13 -4.13	22.68 1.13 -3.29	22.86 1.13 -3.17	24.81 1.20 -4.00	27.73 1.27 -5.70	29.28 1.30 -6.62	35.07 1.63 -6.75	32.58 1.31 -10.22	28.97 1.37 -5.84	27.03 1.26 -4.85	25.52 1.26 -2.92
BOC_GAS_DRP 24189	25.02 0.99 -5.64	22.18 1.02 -2.68	20.75 0.98 -1.59	20.85 0.90 -3.31	20.68 0.92 -3.02	20.19 0.98 -1.41	21.27 0.88 -3.14	22.30 0.93 -3.12	26.85 1.01 -7.51	26.81 1.27 -2.88	26.83 1.22 -3.75	24.85 1.22 -2.22	24.31 1.10 -3.51	23.82 1.04 -4.20	22.64 1.04 -3.34	22.82 1.04 -3.22	24.77 1.10 -4.06	27.72 1.16 -5.80	29.28 1.20 -6.73	35.02 1.47 -6.86	32.63 1.20 -10.38	28.93 1.24 -5.93	27.00 1.15 -4.93	25.46 1.15 -2.96
BORALEX_4TH_BRANCH 23824	25.57 1.27 -5.91	22.60 1.31 -2.81	21.23 1.38 -1.66	21.41 1.30 -3.47	21.18 1.27 -3.17	20.65 1.37 -1.48	21.87 1.33 -3.30	22.94 1.42 -3.27	27.65 1.45 -7.87	27.43 1.74 -3.02	27.47 1.68 -3.93	25.41 1.67 -2.33	24.82 1.44 -3.68	24.24 1.26 -4.40	23.02 1.26 -3.50	23.23 1.30 -3.38	25.24 1.37 -4.26	28.40 1.56 -6.08	30.02 1.60 -7.06	35.62 1.82 -7.11	33.25 1.43 -10.77	29.32 1.41 -6.15	27.58 1.55 -5.11	26.00 1.58 -3.07
BOWLINE___1 23526	24.16 1.77 -4.02	22.07 1.68 -1.91	20.88 1.56 -1.13	20.38 1.38 -2.36	20.24 1.35 -2.15	20.26 1.46 -1.00	21.09 1.60 -2.24	22.20 1.73 -2.22	25.58 1.91 -5.34	27.14 2.43 -2.05	26.91 2.38 -2.67	25.22 2.23 -1.58	24.31 2.11 -2.50	23.63 2.06 -2.99	22.65 2.01 -2.38	22.89 2.04 -2.29	24.68 2.18 -2.89	27.15 2.26 -4.13	28.52 2.37 -4.79	34.53 2.96 -4.88	30.83 2.40 -7.38	28.52 2.54 -4.22	26.58 2.16 -3.51	25.50 2.05 -2.11
BOWLINE___2 23595	24.16 1.77 -4.02	22.07 1.68 -1.91	20.88 1.56 -1.13	20.38 1.38 -2.36	20.24 1.35 -2.15	20.26 1.46 -1.00	21.09 1.60 -2.24	22.20 1.73 -2.22	25.58 1.91 -5.34	27.14 2.43 -2.05	26.91 2.38 -2.67	25.22 2.23 -1.58	24.31 2.11 -2.50	23.63 2.06 -2.99	22.65 2.01 -2.38	22.89 2.04 -2.29	24.68 2.18 -2.89	27.15 2.26 -4.13	28.52 2.37 -4.79	34.53 2.96 -4.88	30.83 2.40 -7.39	28.52 2.54 -4.22	26.58 2.16 -3.51	25.50 2.05 -2.11
BROOKHAVEN___DRP 24191	25.07 2.37 -4.32	22.88 2.35 -2.05	21.47 2.07 -1.21	20.99 1.81 -2.54	20.77 1.72 -2.32	21.09 2.21 -1.08	22.01 2.36 -2.41	23.47 2.83 -2.39	26.99 2.92 -5.74	29.03 3.94 -2.43	28.50 3.63 -3.01	26.90 3.51 -1.98	25.82 3.19 -2.93	25.10 3.08 -3.43	24.07 2.99 -2.82	24.42 3.10 -2.77	26.28 3.33 -3.33	28.69 3.36 -4.56	30.08 3.50 -5.22	36.29 4.35 -5.24	32.56 3.52 -7.99	30.57 3.79 -5.02	28.18 3.39 -3.87	26.55 2.95 -2.26
BROOKLYN_NAVY_YARD 23515	24.85 2.15 -4.32	22.57 2.03 -2.05	21.29 1.89 -1.21	20.86 1.68 -2.54	20.69 1.64 -2.32	20.66 1.78 -1.08	21.62 1.97 -2.41	22.83 2.19 -2.39	26.45 2.37 -5.75	27.86 2.99 -2.21	27.64 2.91 -2.87	25.91 2.78 -1.71	24.98 2.58 -2.70	24.33 2.53 -3.23	23.28 2.45 -2.57	23.53 2.49 -2.48	25.39 2.67 -3.11	27.98 2.78 -4.44	29.39 2.88 -5.15	35.60 3.66 -5.25	31.92 2.92 -7.94	29.42 3.11 -4.56	27.43 2.72 -3.79	26.23 2.62 -2.27
BROOKLYN___ARMY_DRP 323595	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28

BROOME_2_LFGE 323671	20.35 0.55 -1.41	19.73 0.57 -0.67	19.07 0.49 -0.40	17.92 0.45 -0.83	17.96 0.47 -0.76	18.65 0.50 -0.35	18.53 0.50 -0.79	19.58 0.55 -0.78	20.78 0.57 -1.88	24.15 0.77 -0.72	23.61 0.81 -0.94	22.72 0.75 -0.56	21.21 0.63 -0.88	20.24 0.61 -1.05	19.68 0.58 -0.84	19.96 0.59 -0.81	21.28 0.65 -1.02	22.90 0.68 -1.45	23.79 0.75 -1.69	29.32 0.91 -1.72	24.47 0.82 -2.60	24.14 0.89 -1.49	22.72 0.57 -1.24	22.92 0.83 -0.74
BROOME__LFGE 323600	20.35 0.55 -1.41	19.73 0.57 -0.67	19.07 0.49 -0.40	17.92 0.45 -0.83	17.96 0.47 -0.76	18.65 0.50 -0.35	18.53 0.50 -0.79	19.58 0.55 -0.78	20.78 0.57 -1.88	24.15 0.77 -0.72	23.61 0.81 -0.94	22.72 0.75 -0.56	21.21 0.63 -0.88	20.24 0.61 -1.05	19.68 0.58 -0.84	19.96 0.59 -0.81	21.28 0.65 -1.02	22.90 0.68 -1.45	23.79 0.75 -1.69	29.32 0.91 -1.72	24.47 0.82 -2.60	24.14 0.89 -1.49	22.72 0.57 -1.24	22.92 0.83 -0.74
BURROWS__LYONSDAL 23803	18.33 -0.05 0.00	18.43 -0.06 0.00	18.09 -0.09 0.00	16.53 -0.12 0.00	16.62 -0.12 0.00	17.91 0.11 0.00	17.23 -0.02 0.00	18.26 0.07 0.06	18.34 0.11 0.10	23.04 0.38 0.00	21.91 0.04 0.00	21.45 0.04 0.00	19.78 0.08 0.00	18.60 0.02 0.00	18.24 -0.02 0.00	18.59 0.04 0.00	19.65 0.04 0.00	20.84 0.08 0.00	21.46 0.11 0.00	26.93 0.24 0.00	21.24 0.19 0.00	22.02 0.26 0.00	21.09 0.17 0.00	21.53 0.19 0.00
CAITHNESS_CC_1 323624	25.04 2.34 -4.32	22.84 2.31 -2.05	21.43 2.04 -1.21	20.94 1.76 -2.54	20.74 1.69 -2.32	21.03 2.15 -1.08	21.96 2.31 -2.41	23.41 2.77 -2.39	26.93 2.86 -5.74	28.94 3.85 -2.43	28.43 3.56 -3.01	26.84 3.45 -1.98	25.78 3.15 -2.93	25.04 3.03 -3.43	24.03 2.96 -2.82	24.36 3.04 -2.76	26.22 3.28 -3.33	28.64 3.32 -4.56	30.04 3.46 -5.22	36.23 4.30 -5.24	32.49 3.45 -7.99	30.50 3.72 -5.02	28.14 3.35 -3.87	26.51 2.90 -2.26
CALPINE BETH_PAGE_GT4 24209	25.01 2.30 -4.32	22.73 2.20 -2.05	21.36 1.96 -1.22	20.89 1.71 -2.54	20.69 1.64 -2.32	20.86 1.98 -1.08	21.79 2.14 -2.41	23.17 2.54 -2.39	26.80 2.71 -5.75	29.35 3.60 -3.09	28.74 3.45 -3.43	27.55 3.34 -2.80	26.41 3.07 -3.64	25.66 2.99 -4.09	24.75 2.90 -3.59	25.17 2.97 -3.64	26.77 3.16 -4.00	29.00 3.30 -4.94	30.22 3.42 -5.45	36.21 4.27 -5.25	32.65 3.45 -8.15	31.77 3.68 -6.33	28.38 3.28 -4.17	26.56 2.95 -2.27
CALPINE_BETH_PAGE_GT_4 323586	25.01 2.30 -4.32	22.73 2.20 -2.05	21.36 1.96 -1.22	20.89 1.71 -2.54	20.69 1.64 -2.32	20.86 1.98 -1.08	21.79 2.14 -2.41	23.17 2.54 -2.39	26.80 2.71 -5.75	29.35 3.60 -3.09	28.74 3.45 -3.43	27.55 3.34 -2.80	26.41 3.07 -3.64	25.66 2.99 -4.09	24.75 2.90 -3.59	25.17 2.97 -3.64	26.77 3.16 -4.00	29.00 3.30 -4.94	30.22 3.42 -5.45	36.21 4.27 -5.25	32.65 3.45 -8.15	31.77 3.68 -6.33	28.38 3.28 -4.17	26.56 2.95 -2.27
CALPINE_BP_GT1 23823	25.01 2.30 -4.32	22.73 2.20 -2.05	21.36 1.96 -1.22	20.89 1.71 -2.54	20.69 1.64 -2.32	20.86 1.98 -1.08	21.79 2.14 -2.41	23.17 2.54 -2.39	26.80 2.71 -5.75	29.35 3.60 -3.09	28.74 3.45 -3.43	27.55 3.34 -2.80	26.41 3.07 -3.64	25.66 2.99 -4.09	24.75 2.90 -3.59	25.17 2.97 -3.64	26.77 3.16 -4.00	29.00 3.30 -4.94	30.22 3.42 -5.45	36.21 4.27 -5.25	32.65 3.45 -8.15	31.77 3.68 -6.33	28.38 3.28 -4.17	26.56 2.95 -2.27
CALSPAN__DRP 24200	18.96 -0.13 -0.71	18.86 0.04 -0.34	18.27 -0.11 -0.20	16.92 -0.13 -0.42	17.01 -0.10 -0.38	17.76 -0.21 -0.18	17.38 -0.26 -0.39	18.38 -0.26 -0.39	18.93 -0.35 -0.94	22.59 -0.43 -0.36	22.09 -0.24 -0.47	21.52 -0.17 -0.28	19.90 -0.24 -0.44	18.92 -0.19 -0.53	18.53 -0.15 -0.42	18.74 -0.22 -0.40	19.79 -0.33 -0.51	21.22 -0.27 -0.73	22.05 -0.15 -0.84	27.20 -0.35 -0.86	22.31 -0.04 -1.30	22.70 0.20 -0.74	21.10 -0.44 -0.62	22.12 0.40 -0.37
CANDIGU_WT_PWR 323617	19.65 0.31 -0.96	19.33 0.39 -0.45	18.71 0.25 -0.27	17.44 0.23 -0.56	17.50 0.25 -0.51	18.25 0.21 -0.24	18.00 0.22 -0.53	19.03 0.26 -0.53	19.84 0.24 -1.27	23.49 0.34 -0.49	22.98 0.48 -0.64	22.26 0.47 -0.38	20.61 0.31 -0.60	19.61 0.32 -0.71	19.16 0.33 -0.57	19.40 0.30 -0.55	20.60 0.29 -0.69	22.10 0.35 -0.98	22.97 0.47 -1.14	28.34 0.48 -1.16	23.38 0.57 -1.76	23.48 0.72 -1.01	21.94 0.19 -0.84	22.61 0.77 -0.50
CARR STREET_E_SYR 24060	18.73 -0.04 -0.39	18.63 -0.04 -0.18	18.20 -0.09 -0.11	16.80 -0.07 -0.23	16.87 -0.07 -0.21	17.83 -0.07 -0.10	17.39 -0.07 -0.22	18.41 -0.05 -0.21	18.74 -0.11 -0.51	22.77 -0.09 -0.20	22.10 -0.02 -0.26	21.54 -0.02 -0.15	19.86 -0.08 -0.24	18.79 -0.07 -0.29	18.42 -0.07 -0.23	18.68 -0.09 -0.22	19.81 -0.08 -0.28	21.07 -0.08 -0.40	21.75 -0.06 -0.46	27.08 -0.08 -0.47	21.74 -0.02 -0.71	22.16 0.00 -0.41	21.11 -0.15 -0.34	21.63 0.09 -0.20
CARTHAGE__PAPER 23857	17.96 -0.57 -0.15	17.98 -0.57 -0.07	17.63 -0.60 -0.04	16.15 -0.58 -0.09	16.21 -0.60 -0.08	17.53 -0.30 -0.04	16.84 -0.48 -0.08	17.83 -0.40 0.01	17.98 -0.39 -0.03	22.64 -0.09 -0.08	21.39 -0.57 -0.10	20.94 -0.53 -0.06	19.36 -0.43 -0.09	18.21 -0.48 -0.11	17.84 -0.51 -0.09	18.20 -0.45 -0.08	19.25 -0.47 -0.11	20.41 -0.50 -0.15	21.06 -0.47 -0.18	26.50 -0.37 -0.18	20.98 -0.34 -0.27	21.67 -0.24 -0.15	20.76 -0.29 -0.13	21.12 -0.30 -0.08
CE_DUNWOOD__DRP 24194	24.72 2.02 -4.31	22.47 1.94 -2.05	21.20 1.80 -1.21	20.77 1.60 -2.53	20.60 1.56 -2.31	20.55 1.67 -1.08	21.47 1.83 -2.40	22.64 2.01 -2.39	26.27 2.20 -5.74	27.63 2.76 -2.20	27.44 2.71 -2.86	25.72 2.61 -1.70	24.80 2.42 -2.68	24.17 2.38 -3.21	23.11 2.30 -2.55	23.36 2.34 -2.46	25.23 2.51 -3.11	27.81 2.62 -4.43	29.22 2.71 -5.15	35.35 3.42 -5.24	31.74 2.76 -7.93	29.21 2.92 -4.53	27.22 2.53 -3.77	26.02 2.41 -2.26
CE_MILLWOOD__DRP 24193	24.62 1.95 -4.29	22.41 1.89 -2.04	21.14 1.75 -1.21	20.71 1.55 -2.52	20.56 1.52 -2.30	20.51 1.64 -1.07	21.41 1.78 -2.39	22.58 1.95 -2.38	26.19 2.14 -5.71	27.55 2.70 -2.19	27.36 2.64 -2.85	25.63 2.53 -1.69	24.73 2.36 -2.67	24.07 2.30 -3.19	23.05 2.25 -2.54	23.29 2.28 -2.45	25.14 2.43 -3.09	27.70 2.53 -4.41	29.10 2.63 -5.12	35.24 3.34 -5.21	31.62 2.67 -7.89	29.12 2.85 -4.51	27.12 2.45 -3.75	25.94 2.35 -2.25
CE_NYC2_DRP 24202	24.99 2.28 -4.33	22.71 2.18 -2.05	21.42 2.02 -1.21	20.98 1.80 -2.54	20.81 1.76 -2.32	20.77 1.89 -1.08	21.70 2.05 -2.41	22.92 2.28 -2.39	26.55 2.47 -5.75	28.00 3.13 -2.22	27.80 3.06 -2.88	26.08 2.96 -1.72	25.14 2.74 -2.70	24.49 2.68 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.56 2.83 -3.12	28.15 2.95 -4.45	37.40 3.05 -12.99	38.17 3.84 -7.63	37.67 3.10 -13.53	37.40 3.26 -12.38	27.58 2.87 -3.79	26.39 2.77 -2.28
CE_NYC_DRP 24195	24.91 2.21 -4.32	22.64 2.11 -2.05	21.34 1.95 -1.21	20.91 1.73 -2.54	20.74 1.69 -2.32	20.71 1.83 -1.08	21.65 2.00 -2.41	22.88 2.24 -2.39	26.48 2.40 -5.75	27.90 3.04 -2.21	27.70 2.97 -2.87	26.00 2.87 -1.71	25.08 2.68 -2.70	24.41 2.60 -3.23	23.37 2.54 -2.57	23.62 2.58 -2.48	25.47 2.75 -3.11	28.06 2.87 -4.44	29.48 2.97 -5.15	35.68 3.74 -5.25	32.00 3.01 -7.94	29.51 3.20 -4.55	27.49 2.78 -3.79	26.28 2.67 -2.27



CHAFFEE___LFGE 323603	19.12 0.00 -0.73	19.00 0.17 -0.35	18.41 0.02 -0.21	17.05 -0.02 -0.43	17.14 0.02 -0.39	17.89 -0.09 -0.18	17.53 -0.12 -0.41	18.54 -0.11 -0.41	19.12 -0.18 -0.97	22.83 -0.20 -0.37	22.33 -0.02 -0.49	21.74 0.04 -0.29	20.10 -0.06 -0.46	19.10 -0.02 -0.54	18.69 0.00 -0.43	18.92 -0.06 -0.42	19.98 -0.16 -0.53	21.45 -0.06 -0.75	22.27 0.04 -0.87	27.50 -0.08 -0.89	22.55 0.15 -1.35	22.94 0.41 -0.77	21.29 -0.27 -0.64	22.32 0.60 -0.38
CHATEAUG_WT_PWR 323614	17.15 -1.23 0.00	17.24 -1.24 0.00	17.06 -1.13 0.00	15.56 -1.08 0.00	15.65 -1.09 0.00	16.54 -1.26 0.00	16.07 -1.17 0.00	16.48 -1.35 0.41	16.17 -1.36 0.81	17.82 -1.70 3.14	19.42 -1.62 0.83	17.04 -1.58 2.79	16.87 -1.44 1.39	17.26 -1.32 0.00	16.89 -1.37 0.00	17.26 -1.30 0.00	18.26 -1.35 0.00	19.35 -1.41 0.00	19.14 -1.45 0.77	19.88 -1.73 5.08	19.64 -1.41 0.00	20.21 -1.54 0.00	19.64 -1.28 0.00	19.85 -1.49 0.00
CHAT_HIGH_FALL_HYD 323578	17.08 -1.30 0.00	17.17 -1.31 0.00	16.98 -1.20 0.00	15.51 -1.13 0.00	15.58 -1.15 0.00	16.46 -1.34 0.00	16.02 -1.22 0.00	16.42 -1.42 0.41	16.11 -1.43 0.79	17.73 -1.79 3.14	19.31 -1.73 0.83	16.95 -1.67 2.79	16.79 -1.52 1.39	17.17 -1.41 0.00	16.82 -1.44 0.00	17.18 -1.37 0.00	18.18 -1.43 0.00	19.27 -1.50 0.00	19.07 -1.52 0.77	19.80 -1.82 5.08	19.58 -1.47 0.00	20.15 -1.61 0.00	19.58 -1.34 0.00	19.76 -1.58 0.00
CHAUTAUQUA___LFGE 323629	18.94 -0.17 -0.72	18.81 -0.02 -0.34	18.22 -0.16 -0.20	16.88 -0.18 -0.42	16.97 -0.15 -0.39	17.73 -0.25 -0.18	17.39 -0.26 -0.40	18.41 -0.24 -0.40	19.00 -0.29 -0.96	22.69 -0.34 -0.37	22.21 -0.13 -0.48	21.61 -0.09 -0.28	19.97 -0.18 -0.45	18.97 -0.15 -0.54	18.58 -0.11 -0.43	18.78 -0.19 -0.41	19.86 -0.27 -0.52	21.31 -0.19 -0.74	22.17 -0.04 -0.86	27.41 -0.16 -0.88	22.48 0.11 -1.33	22.91 0.39 -0.76	21.26 -0.29 -0.63	22.32 0.60 -0.38
CH_MIDHUDSON___DRP 24192	24.91 1.93 -4.60	22.53 1.87 -2.18	21.22 1.75 -1.29	20.91 1.56 -2.70	20.74 1.54 -2.47	20.59 1.64 -1.15	21.58 1.78 -2.56	22.67 1.88 -2.55	26.54 2.09 -6.12	27.66 2.65 -2.35	27.52 2.60 -3.05	25.62 2.40 -1.81	24.84 2.28 -2.86	24.25 2.25 -3.42	23.17 2.19 -2.72	23.41 2.23 -2.63	25.30 2.37 -3.31	27.96 2.47 -4.73	29.45 2.60 -5.49	35.56 3.28 -5.59	32.12 2.61 -8.46	29.36 2.76 -4.84	27.30 2.36 -4.02	26.02 2.26 -2.42
CH_MISC_IPPS 23765	24.77 1.97 -4.42	22.48 1.90 -2.10	21.21 1.78 -1.24	20.82 1.58 -2.60	20.66 1.56 -2.37	20.56 1.66 -1.10	21.52 1.81 -2.46	22.57 1.88 -2.45	26.34 2.13 -5.88	27.63 2.72 -2.26	27.44 2.64 -2.93	25.55 2.40 -1.74	24.75 2.30 -2.75	24.15 2.28 -3.29	23.12 2.25 -2.62	23.34 2.26 -2.53	25.21 2.41 -3.18	27.81 2.51 -4.54	29.30 2.67 -5.27	35.45 3.39 -5.37	31.85 2.67 -8.13	29.23 2.83 -4.65	27.17 2.38 -3.86	25.95 2.28 -2.32
CH_RES_BVR_FALLS 23983	17.63 -0.53 0.22	17.84 -0.54 0.10	17.61 -0.51 0.06	16.05 -0.47 0.13	16.13 -0.49 0.12	17.23 -0.52 0.05	16.61 -0.52 0.12	17.02 -0.55 0.68	16.49 -0.55 1.29	21.84 -0.70 0.11	21.02 -0.70 0.15	20.66 -0.66 0.09	18.97 -0.59 0.14	17.86 -0.56 0.16	17.58 -0.55 0.13	17.88 -0.56 0.13	18.87 -0.59 0.16	19.91 -0.62 0.23	20.45 -0.64 0.26	25.65 -0.77 0.27	20.03 -0.61 0.41	20.89 -0.63 0.23	20.18 -0.54 0.19	20.63 -0.60 0.12
CH_RES_NIAGARA 23895	18.12 -0.92 -0.65	18.00 -0.79 -0.31	17.53 -0.84 -0.18	16.26 -0.77 -0.38	16.31 -0.77 -0.35	17.04 -0.93 -0.16	16.52 -1.09 -0.36	17.48 -1.13 -0.36	17.92 -1.28 -0.87	21.36 -1.63 -0.33	20.90 -1.40 -0.43	20.38 -1.28 -0.26	18.85 -1.26 -0.41	17.93 -1.13 -0.49	17.59 -1.06 -0.39	17.78 -1.15 -0.37	18.75 -1.33 -0.47	20.08 -1.35 -0.67	20.88 -1.26 -0.78	25.70 -1.79 -0.79	21.07 -1.18 -1.20	21.42 -1.02 -0.69	19.98 -1.51 -0.57	21.02 -0.66 -0.34
CH_RES_SYRACUSE 23985	18.85 0.04 -0.43	18.73 0.04 -0.21	18.29 -0.02 -0.12	16.90 0.00 -0.25	16.97 0.00 -0.23	17.91 0.00 -0.11	17.49 0.00 -0.24	18.50 0.02 -0.24	18.89 -0.02 -0.58	22.90 0.02 -0.22	22.24 0.09 -0.29	21.67 0.09 -0.17	19.97 0.00 -0.27	18.90 0.00 -0.32	18.52 0.00 -0.26	18.80 0.00 -0.25	19.95 0.02 -0.31	21.21 0.00 -0.44	21.89 0.02 -0.52	27.27 0.05 -0.53	21.91 0.06 -0.80	22.32 0.11 -0.45	21.24 -0.06 -0.38	21.74 0.17 -0.23
CLINTON_WT_PWR 323605	17.15 -1.23 0.00	17.24 -1.24 0.00	17.06 -1.13 0.00	15.56 -1.08 0.00	15.65 -1.09 0.00	16.54 -1.26 0.00	16.07 -1.17 0.00	16.48 -1.35 0.41	16.17 -1.36 0.81	17.82 -1.70 3.14	19.42 -1.62 0.83	17.04 -1.58 2.79	16.87 -1.44 1.39	17.26 -1.32 0.00	16.89 -1.37 0.00	17.26 -1.30 0.00	18.26 -1.35 0.00	19.35 -1.41 0.00	19.14 -1.45 0.77	19.88 -1.73 5.08	19.64 -1.41 0.00	20.21 -1.54 0.00	19.64 -1.28 0.00	19.85 -1.49 0.00
CLINTON___LFGE 323618	17.17 -1.21 0.00	17.24 -1.24 0.00	17.07 -1.11 0.00	15.58 -1.07 0.00	15.66 -1.07 0.00	16.50 -1.30 0.00	16.09 -1.16 0.00	16.47 -1.37 0.41	16.15 -1.38 0.80	17.79 -1.72 3.14	19.40 -1.64 0.83	17.01 -1.61 2.79	16.85 -1.46 1.39	17.24 -1.34 0.00	16.85 -1.41 0.00	17.26 -1.30 0.00	18.30 -1.31 0.00	19.39 -1.37 0.00	19.22 -1.37 0.77	19.96 -1.65 5.08	19.74 -1.31 0.00	20.30 -1.46 0.00	19.71 -1.21 0.00	19.91 -1.43 0.00
COLONIE_LFGE___ 323577	25.58 1.21 -5.99	22.56 1.24 -2.84	21.12 1.25 -1.68	21.36 1.20 -3.52	21.13 1.19 -3.21	20.54 1.25 -1.50	21.79 1.21 -3.34	22.86 1.30 -3.31	27.65 1.36 -7.96	27.35 1.63 -3.06	27.39 1.55 -3.97	25.35 1.58 -2.36	24.82 1.40 -3.72	24.28 1.24 -4.45	23.05 1.24 -3.54	23.22 1.24 -3.42	25.22 1.29 -4.31	28.36 1.45 -6.15	29.99 1.49 -7.14	35.60 1.73 -7.18	33.33 1.41 -10.87	29.38 1.41 -6.21	27.52 1.44 -5.16	25.92 1.47 -3.10
COPENHAGEN_WT_PWR 323753	18.08 -0.50 -0.19	18.09 -0.48 -0.09	17.69 -0.55 -0.05	16.22 -0.53 -0.11	16.28 -0.55 -0.10	17.60 -0.25 -0.05	16.93 -0.41 -0.10	17.95 -0.33 -0.03	18.14 -0.31 -0.11	22.75 0.00 -0.10	21.51 -0.48 -0.12	21.03 -0.45 -0.07	19.44 -0.37 -0.12	18.29 -0.43 -0.14	17.92 -0.46 -0.11	18.27 -0.39 -0.11	19.34 -0.41 -0.14	20.54 -0.42 -0.19	21.20 -0.38 -0.22	26.65 -0.27 -0.23	21.16 -0.23 -0.34	21.82 -0.13 -0.20	20.85 -0.23 -0.16	21.25 -0.19 -0.10
CORNELL_____ 23752	19.89 0.53 -0.97	19.48 0.54 -0.46	18.91 0.45 -0.27	17.63 0.42 -0.57	17.69 0.43 -0.52	18.54 0.50 -0.24	18.29 0.50 -0.54	19.37 0.58 -0.54	20.23 0.60 -1.29	24.02 0.86 -0.50	23.36 0.85 -0.65	22.59 0.79 -0.38	20.95 0.65 -0.60	19.90 0.59 -0.72	19.42 0.58 -0.58	19.72 0.61 -0.56	20.98 0.67 -0.70	22.49 0.73 -1.00	23.31 0.79 -1.16	28.89 1.01 -1.18	23.68 0.84 -1.79	23.69 0.91 -1.02	22.38 0.61 -0.85	22.68 0.83 -0.51
COXSACKIE___GT 23611	24.91 1.73 -4.80	22.46 1.70 -2.28	21.15 1.62 -1.35	20.92 1.46 -2.82	20.78 1.47 -2.57	20.49 1.50 -1.20	21.56 1.64 -2.67	22.34 1.44 -2.65	26.46 1.74 -6.38	27.42 2.31 -2.45	27.30 2.25 -3.18	25.06 1.76 -1.89	24.49 1.81 -2.98	24.00 1.86 -3.57	22.94 1.84 -2.84	23.15 1.86 -2.74	25.03 1.96 -3.45	27.70 2.01 -4.93	29.34 2.26 -5.72	35.40 2.88 -5.83	32.04 2.17 -8.82	29.08 2.28 -5.04	26.95 1.84 -4.19	25.61 1.75 -2.52

CPV_VALLEY___CC1 323721	23.59 1.53 -3.68	21.71 1.48 -1.75	20.60 1.38 -1.04	20.02 1.21 -2.16	19.91 1.21 -1.97	20.02 1.30 -0.92	20.69 1.40 -2.05	21.80 1.51 -2.04	24.90 1.67 -4.90	26.65 2.11 -1.88	26.38 2.08 -2.44	24.81 1.95 -1.45	23.82 1.83 -2.29	23.10 1.78 -2.74	22.17 1.74 -2.18	22.42 1.76 -2.10	24.15 1.88 -2.65	26.52 1.97 -3.78	27.82 2.07 -4.39	33.75 2.59 -4.47	29.91 2.08 -6.77	27.85 2.22 -3.87	26.02 1.88 -3.22	25.09 1.81 -1.93
CPV_VALLEY___CC2 323722	23.59 1.53 -3.68	21.71 1.48 -1.75	20.60 1.38 -1.04	20.02 1.21 -2.16	19.91 1.21 -1.97	20.02 1.30 -0.92	20.69 1.40 -2.05	21.80 1.51 -2.04	24.90 1.67 -4.90	26.65 2.11 -1.88	26.38 2.08 -2.44	24.81 1.95 -1.45	23.82 1.83 -2.29	23.10 1.78 -2.74	22.17 1.74 -2.18	22.42 1.76 -2.10	24.15 1.88 -2.65	26.52 1.97 -3.78	27.82 2.07 -4.39	33.75 2.59 -4.47	29.91 2.08 -6.77	27.85 2.22 -3.87	26.02 1.88 -3.22	25.09 1.81 -1.93
CRESCENT___HYD 24018	25.58 1.21 -5.99	22.56 1.24 -2.84	21.12 1.25 -1.68	21.36 1.20 -3.52	21.13 1.19 -3.21	20.54 1.25 -1.50	21.79 1.21 -3.34	22.86 1.30 -3.31	27.65 1.36 -7.96	27.35 1.63 -3.06	27.39 1.55 -3.97	25.35 1.58 -2.36	24.82 1.40 -3.72	24.28 1.24 -4.45	23.05 1.24 -3.54	23.22 1.24 -3.42	25.22 1.29 -4.31	28.36 1.45 -6.15	29.99 1.49 -7.14	35.60 1.73 -7.18	33.33 1.41 -10.87	29.38 1.41 -6.21	27.52 1.44 -5.16	25.92 1.47 -3.10
CRUCIBLE_METL_DRP 24180	18.85 0.04 -0.43	18.73 0.04 -0.21	18.29 -0.02 -0.12	16.90 0.00 -0.25	16.97 0.00 -0.23	17.91 0.00 -0.11	17.49 0.00 -0.24	18.50 0.02 -0.24	18.89 -0.02 -0.58	22.90 0.02 -0.22	22.24 0.09 -0.29	21.67 0.09 -0.17	19.97 0.00 -0.27	18.90 0.00 -0.32	18.52 0.00 -0.26	18.80 0.00 -0.25	19.95 0.02 -0.31	21.21 0.00 -0.44	21.89 0.02 -0.52	27.27 0.05 -0.53	21.91 0.06 -0.80	22.32 0.11 -0.45	21.24 -0.06 -0.38	21.74 0.17 -0.23
DANC___LFGE 323619	18.23 -0.40 -0.25	18.19 -0.41 -0.12	17.80 -0.45 -0.07	16.35 -0.43 -0.14	16.41 -0.45 -0.13	17.58 -0.29 -0.06	17.00 -0.38 -0.14	17.98 -0.35 -0.08	18.20 -0.37 -0.23	22.58 -0.20 -0.13	21.56 -0.46 -0.16	21.08 -0.43 -0.10	19.48 -0.37 -0.15	18.37 -0.39 -0.18	18.00 -0.40 -0.15	18.33 -0.37 -0.14	19.38 -0.41 -0.18	20.58 -0.44 -0.25	21.24 -0.41 -0.29	26.59 -0.40 -0.30	21.21 -0.29 -0.45	21.80 -0.22 -0.26	20.82 -0.31 -0.21	21.28 -0.19 -0.13
DANSKAMMER___1 23586	24.77 1.97 -4.42	22.48 1.90 -2.10	21.21 1.78 -1.24	20.82 1.58 -2.60	20.66 1.56 -2.37	20.56 1.66 -1.10	21.52 1.81 -2.46	22.57 1.88 -2.45	26.34 2.13 -5.88	27.63 2.72 -2.26	27.44 2.64 -2.93	25.55 2.40 -1.74	24.75 2.30 -2.75	24.15 2.28 -3.29	23.12 2.25 -2.62	23.34 2.26 -2.53	25.21 2.41 -3.18	27.81 2.51 -4.54	29.30 2.67 -5.27	35.45 3.39 -5.37	31.85 2.67 -8.13	29.23 2.83 -4.65	27.17 2.38 -3.86	25.95 2.28 -2.32
DANSKAMMER___2 23589	24.77 1.97 -4.42	22.48 1.90 -2.10	21.21 1.78 -1.24	20.82 1.58 -2.60	20.66 1.56 -2.37	20.56 1.66 -1.10	21.52 1.81 -2.46	22.57 1.88 -2.45	26.34 2.13 -5.88	27.63 2.72 -2.26	27.44 2.64 -2.93	25.55 2.40 -1.74	24.75 2.30 -2.75	24.15 2.28 -3.29	23.12 2.25 -2.62	23.34 2.26 -2.53	25.21 2.41 -3.18	27.81 2.51 -4.54	29.30 2.67 -5.27	35.45 3.39 -5.37	31.85 2.67 -8.13	29.23 2.83 -4.65	27.17 2.38 -3.86	25.95 2.28 -2.32
DANSKAMMER___3 23590	24.77 1.97 -4.42	22.48 1.90 -2.10	21.21 1.78 -1.24	20.82 1.58 -2.60	20.66 1.56 -2.37	20.56 1.66 -1.10	21.52 1.81 -2.46	22.57 1.88 -2.45	26.34 2.13 -5.88	27.63 2.72 -2.26	27.44 2.64 -2.93	25.55 2.40 -1.74	24.75 2.30 -2.75	24.15 2.28 -3.29	23.12 2.25 -2.62	23.34 2.26 -2.53	25.21 2.41 -3.18	27.81 2.51 -4.54	29.30 2.67 -5.27	35.45 3.39 -5.37	31.85 2.67 -8.13	29.23 2.83 -4.65	27.17 2.38 -3.86	25.95 2.28 -2.32
DANSKAMMER___4 23591	24.77 1.97 -4.42	22.48 1.90 -2.10	21.21 1.78 -1.24	20.82 1.58 -2.60	20.66 1.56 -2.37	20.56 1.66 -1.10	21.52 1.81 -2.46	22.57 1.88 -2.45	26.34 2.13 -5.88	27.63 2.72 -2.26	27.44 2.64 -2.93	25.55 2.40 -1.74	24.75 2.30 -2.75	24.15 2.28 -3.29	23.12 2.25 -2.62	23.34 2.26 -2.53	25.21 2.41 -3.18	27.81 2.51 -4.54	29.30 2.67 -5.27	35.45 3.39 -5.37	31.85 2.67 -8.13	29.23 2.83 -4.65	27.17 2.38 -3.86	25.95 2.28 -2.32
DANSKAMMER___DIESEL 23592	24.77 1.97 -4.42	22.48 1.90 -2.10	21.21 1.78 -1.24	20.82 1.58 -2.60	20.66 1.56 -2.37	20.56 1.66 -1.10	21.52 1.81 -2.46	22.57 1.88 -2.45	26.34 2.13 -5.88	27.63 2.72 -2.26	27.44 2.64 -2.93	25.55 2.40 -1.74	24.75 2.30 -2.75	24.15 2.28 -3.29	23.12 2.25 -2.62	23.34 2.26 -2.53	25.21 2.41 -3.18	27.81 2.51 -4.54	29.30 2.67 -5.27	35.45 3.39 -5.37	31.85 2.67 -8.13	29.23 2.83 -4.65	27.17 2.38 -3.86	25.95 2.28 -2.32
DASHVILLE___HYD 23610	24.52 1.58 -4.56	22.18 1.53 -2.16	20.88 1.42 -1.28	20.57 1.25 -2.68	20.42 1.24 -2.44	20.26 1.32 -1.14	21.23 1.45 -2.54	22.25 1.48 -2.52	26.08 1.69 -6.06	27.16 2.18 -2.33	27.03 2.14 -3.03	25.11 1.90 -1.80	24.39 1.85 -2.83	23.83 1.86 -3.39	22.77 1.81 -2.70	23.00 1.84 -2.60	24.86 1.96 -3.28	27.46 2.01 -4.68	28.95 2.16 -5.44	34.98 2.75 -5.54	31.61 2.17 -8.39	28.86 2.31 -4.79	26.81 1.90 -3.98	25.53 1.79 -2.39
DELAWARE___LFGE 323621	21.13 0.88 -1.86	20.27 0.91 -0.88	19.54 0.84 -0.52	18.48 0.75 -1.09	18.50 0.77 -1.00	19.19 0.93 -0.46	19.14 0.86 -1.04	20.24 0.97 -1.03	21.85 1.04 -2.47	25.04 1.43 -0.95	24.34 1.25 -1.23	23.32 1.18 -0.73	21.96 1.10 -1.16	21.00 1.04 -1.38	20.36 1.00 -1.10	20.66 1.04 -1.06	22.07 1.12 -1.34	23.87 1.20 -1.91	24.83 1.26 -2.22	30.58 1.63 -2.26	25.79 1.33 -3.42	25.12 1.41 -1.95	23.71 1.17 -1.62	23.51 1.19 -0.98
DOGLEVILLE___HYD 23807	19.44 1.16 0.11	19.60 1.17 0.05	19.26 1.11 0.03	17.58 1.00 0.06	17.68 1.00 0.06	18.88 1.10 0.03	18.15 0.97 0.06	19.23 1.04 0.06	19.25 1.06 0.14	23.96 1.36 0.06	23.04 1.25 0.07	22.59 1.22 0.04	20.80 1.16 0.07	19.59 1.10 0.08	19.25 1.06 0.06	19.57 1.08 0.06	20.62 1.08 0.08	21.81 1.16 0.11	22.44 1.22 0.13	28.11 1.55 0.13	22.09 1.24 0.20	22.95 1.31 0.11	22.12 1.30 0.10	22.69 1.41 0.06
DUNKIRK___1 23563	18.96 -0.15 -0.72	18.82 0.00 -0.34	18.24 -0.15 -0.20	16.90 -0.17 -0.42	16.99 -0.13 -0.39	17.75 -0.23 -0.18	17.39 -0.26 -0.40	18.43 -0.22 -0.40	19.00 -0.29 -0.96	22.69 -0.34 -0.37	22.21 -0.13 -0.48	21.61 -0.09 -0.28	19.97 -0.18 -0.45	18.96 -0.15 -0.54	18.58 -0.11 -0.43	18.78 -0.19 -0.41	19.86 -0.27 -0.52	21.31 -0.19 -0.74	22.17 -0.04 -0.86	27.41 -0.16 -0.87	22.48 0.11 -1.32	22.91 0.39 -0.76	21.26 -0.29 -0.63	22.30 0.58 -0.38
DUNKIRK___2 23564	18.96 -0.15 -0.72	18.82 0.00 -0.34	18.24 -0.15 -0.20	16.90 -0.17 -0.42	16.99 -0.13 -0.39	17.75 -0.23 -0.18	17.39 -0.26 -0.40	18.43 -0.22 -0.40	19.00 -0.29 -0.96	22.69 -0.34 -0.37	22.21 -0.13 -0.48	21.61 -0.09 -0.28	19.97 -0.18 -0.45	18.96 -0.15 -0.54	18.58 -0.11 -0.43	18.78 -0.19 -0.41	19.86 -0.27 -0.52	21.31 -0.19 -0.74	22.17 -0.04 -0.86	27.41 -0.16 -0.87	22.48 0.11 -1.32	22.91 0.39 -0.76	21.26 -0.29 -0.63	22.30 0.58 -0.38

DUNKIRK___3 23565	18.95 -0.15 -0.71	18.82 0.00 -0.34	18.26 -0.13 -0.20	16.91 -0.15 -0.42	16.98 -0.13 -0.38	17.75 -0.23 -0.18	17.38 -0.26 -0.40	18.40 -0.24 -0.39	18.97 -0.31 -0.95	22.66 -0.36 -0.36	22.16 -0.18 -0.47	21.59 -0.11 -0.28	19.95 -0.20 -0.44	18.94 -0.17 -0.53	18.55 -0.13 -0.42	18.76 -0.20 -0.41	19.83 -0.29 -0.51	21.28 -0.21 -0.73	22.12 -0.09 -0.85	27.34 -0.21 -0.86	22.40 0.04 -1.31	22.81 0.30 -0.75	21.19 -0.36 -0.62	22.23 0.51 -0.37
DUNKIRK___4 23566	18.95 -0.15 -0.71	18.82 0.00 -0.34	18.26 -0.13 -0.20	16.91 -0.15 -0.42	16.98 -0.13 -0.38	17.75 -0.23 -0.18	17.38 -0.26 -0.40	18.40 -0.24 -0.39	18.97 -0.31 -0.95	22.66 -0.36 -0.36	22.16 -0.18 -0.47	21.59 -0.11 -0.28	19.95 -0.20 -0.44	18.94 -0.17 -0.53	18.55 -0.13 -0.42	18.76 -0.20 -0.41	19.83 -0.29 -0.51	21.28 -0.21 -0.73	22.12 -0.09 -0.85	27.34 -0.21 -0.86	22.40 0.04 -1.31	22.81 0.30 -0.75	21.19 -0.36 -0.62	22.23 0.51 -0.37
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.78 2.08 -4.32	22.51 1.98 -2.05	21.25 1.86 -1.21	20.83 1.65 -2.54	20.66 1.61 -2.32	20.61 1.73 -1.08	21.51 1.86 -2.41	22.72 2.08 -2.39	26.33 2.25 -5.75	27.70 2.83 -2.21	27.53 2.80 -2.87	25.81 2.70 -1.70	24.89 2.50 -2.69	24.24 2.45 -3.21	23.19 2.37 -2.56	23.44 2.41 -2.47	25.31 2.59 -3.11	27.90 2.70 -4.44	29.28 2.78 -5.15	35.43 3.50 -5.25	31.82 2.82 -7.94	29.30 3.00 -4.54	27.29 2.59 -3.77	26.11 2.50 -2.27
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.42 1.80 -4.23	22.21 1.72 -2.01	20.97 1.60 -1.19	20.56 1.43 -2.49	20.41 1.41 -2.27	20.35 1.50 -1.06	21.24 1.64 -2.36	22.32 1.73 -2.34	25.91 1.94 -5.63	27.29 2.47 -2.16	27.10 2.43 -2.81	25.28 2.21 -1.67	24.44 2.11 -2.63	23.81 2.08 -3.15	22.81 2.04 -2.51	23.05 2.08 -2.42	24.88 2.22 -3.05	27.39 2.28 -4.35	28.84 2.43 -5.05	34.90 3.07 -5.14	31.28 2.44 -7.79	28.80 2.59 -4.45	26.79 2.18 -3.70	25.63 2.07 -2.22
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.90 2.19 -4.33	22.62 2.09 -2.05	21.34 1.95 -1.21	20.88 1.71 -2.53	20.71 1.67 -2.31	20.69 1.82 -1.07	21.61 1.97 -2.40	22.84 2.21 -2.38	26.45 2.38 -5.74	27.87 3.01 -2.20	27.69 2.97 -2.86	25.99 2.87 -1.71	25.05 2.66 -2.69	24.38 2.58 -3.22	23.34 2.52 -2.56	23.59 2.56 -2.47	25.46 2.75 -3.10	28.06 2.87 -4.43	29.45 2.95 -5.15	35.64 3.71 -5.24	31.97 2.99 -7.94	29.48 3.18 -4.55	27.46 2.76 -3.78	26.29 2.67 -2.28
EAST HAMPTON___GT 23717	26.58 3.88 -4.32	24.38 3.84 -2.05	22.87 3.47 -1.21	22.26 3.08 -2.54	22.01 2.96 -2.32	22.53 3.65 -1.08	23.44 3.79 -2.41	25.01 4.38 -2.39	28.57 4.49 -5.74	31.10 6.00 -2.43	30.44 5.58 -3.01	28.81 5.42 -1.98	27.46 4.83 -2.93	26.58 4.57 -3.44	25.52 4.44 -2.82	25.96 4.64 -2.77	27.97 5.02 -3.34	30.47 5.15 -4.56	32.07 5.49 -5.23	39.03 7.10 -5.24	34.69 5.64 -7.99	32.77 5.98 -5.03	30.11 5.32 -3.87	28.39 4.78 -2.26
EAST RIVER___6 23660	24.93 2.22 -4.32	22.66 2.12 -2.05	21.38 1.98 -1.21	20.94 1.76 -2.54	20.77 1.72 -2.32	20.75 1.87 -1.08	21.68 2.03 -2.41	22.90 2.26 -2.39	26.52 2.44 -5.75	27.95 3.08 -2.21	27.75 3.02 -2.87	26.06 2.93 -1.71	25.12 2.72 -2.70	24.44 2.64 -3.23	23.41 2.58 -2.57	23.66 2.62 -2.48	25.51 2.78 -3.11	28.10 2.91 -4.44	29.52 3.01 -5.15	35.73 3.79 -5.25	32.05 3.05 -7.94	29.56 3.24 -4.56	27.53 2.82 -3.79	26.34 2.73 -2.27
EAST RIVER___7 23524	24.93 2.22 -4.32	22.66 2.12 -2.05	21.38 1.98 -1.21	20.94 1.76 -2.54	20.77 1.72 -2.32	20.75 1.87 -1.08	21.68 2.03 -2.41	22.90 2.26 -2.39	26.52 2.44 -5.75	27.95 3.08 -2.21	27.75 3.02 -2.87	26.06 2.93 -1.71	25.12 2.72 -2.70	24.44 2.64 -3.23	23.41 2.58 -2.57	23.66 2.62 -2.48	25.51 2.78 -3.11	28.10 2.91 -4.44	29.52 3.01 -5.15	35.73 3.79 -5.25	32.05 3.05 -7.94	29.56 3.24 -4.56	27.53 2.82 -3.79	26.34 2.73 -2.27
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.72 2.02 -4.31	22.47 1.94 -2.05	21.20 1.80 -1.21	20.77 1.60 -2.53	20.60 1.56 -2.31	20.55 1.67 -1.08	21.47 1.83 -2.40	22.64 2.01 -2.39	26.27 2.20 -5.74	27.63 2.76 -2.20	27.44 2.71 -2.86	25.72 2.61 -1.70	24.80 2.42 -2.68	24.17 2.38 -3.21	23.11 2.30 -2.55	23.36 2.34 -2.46	25.23 2.51 -3.11	27.81 2.62 -4.43	29.22 2.71 -5.15	35.35 3.42 -5.24	31.74 2.76 -7.93	29.21 2.92 -4.53	27.22 2.53 -3.77	26.02 2.41 -2.26
EAST_HAMPTON___DIESEL 23722	26.58 3.88 -4.32	24.38 3.84 -2.05	22.87 3.47 -1.21	22.26 3.08 -2.54	22.03 2.98 -2.32	22.55 3.67 -1.08	23.46 3.81 -2.41	25.03 4.40 -2.39	28.57 4.49 -5.74	31.10 6.00 -2.43	30.44 5.58 -3.01	28.81 5.42 -1.98	27.46 4.83 -2.93	26.58 4.57 -3.44	25.52 4.44 -2.82	25.96 4.64 -2.77	27.97 5.02 -3.34	30.47 5.15 -4.56	32.09 5.51 -5.23	39.03 7.10 -5.24	34.71 5.66 -7.99	32.77 5.98 -5.03	30.13 5.34 -3.87	28.39 4.78 -2.26
EAST_RIVER___1 323558	24.91 2.21 -4.32	22.64 2.11 -2.05	21.34 1.95 -1.21	20.91 1.73 -2.54	20.74 1.69 -2.32	20.71 1.83 -1.08	21.65 2.00 -2.41	22.88 2.24 -2.39	26.48 2.40 -5.75	27.90 3.04 -2.21	27.70 2.97 -2.87	26.00 2.87 -1.71	25.08 2.68 -2.70	24.41 2.60 -3.23	23.37 2.54 -2.57	23.62 2.58 -2.48	25.47 2.75 -3.11	28.06 2.87 -4.44	29.48 2.97 -5.15	35.68 3.74 -5.25	32.00 3.01 -7.94	29.51 3.20 -4.55	27.49 2.78 -3.79	26.28 2.67 -2.27
EAST_RIVER___2 323559	24.93 2.22 -4.32	22.66 2.12 -2.05	21.38 1.98 -1.21	20.94 1.76 -2.54	20.77 1.72 -2.32	20.75 1.87 -1.08	21.68 2.03 -2.41	22.90 2.26 -2.39	26.52 2.44 -5.75	27.95 3.08 -2.21	27.75 3.02 -2.87	26.06 2.93 -1.71	25.12 2.72 -2.70	24.44 2.64 -3.23	23.41 2.58 -2.57	23.66 2.62 -2.48	25.51 2.78 -3.11	28.10 2.91 -4.44	29.52 3.01 -5.15	35.73 3.79 -5.25	32.05 3.05 -7.94	29.56 3.24 -4.56	27.53 2.82 -3.79	26.34 2.73 -2.27
EAST___DELAWARE_HYD 23607	25.32 2.46 -4.48	22.97 2.37 -2.12	21.68 2.24 -1.26	21.23 1.96 -2.63	21.09 1.96 -2.40	20.93 2.01 -1.12	22.05 2.31 -2.49	22.82 2.10 -2.48	26.78 2.49 -5.95	28.23 3.28 -2.29	28.05 3.21 -2.97	25.72 2.55 -1.76	25.10 2.62 -2.78	24.60 2.69 -3.33	23.58 2.67 -2.65	23.82 2.71 -2.56	25.72 2.88 -3.22	28.31 2.95 -4.60	29.96 3.27 -5.34	36.32 4.19 -5.44	32.48 3.20 -8.23	29.86 3.39 -4.70	27.53 2.70 -3.91	26.25 2.56 -2.35
ELEC_TRO_TEK 24086	24.81 2.10 -4.33	22.51 1.98 -2.05	21.16 1.76 -1.22	20.73 1.55 -2.54	20.52 1.47 -2.32	20.70 1.82 -1.08	21.64 1.98 -2.41	22.98 2.34 -2.39	26.61 2.51 -5.76	29.96 3.31 -3.99	29.05 3.19 -4.00	28.40 3.08 -3.91	27.19 2.88 -4.61	26.34 2.79 -4.98	25.61 2.72 -4.63	26.16 2.77 -4.83	27.46 2.94 -4.91	29.29 3.07 -5.46	30.23 3.12 -5.75	35.88 3.93 -5.27	32.57 3.16 -8.36	33.58 3.35 -8.47	28.48 2.97 -4.59	26.32 2.69 -2.28
ELLENBURG_WT_PWR 323604	17.15 -1.23 0.00	17.24 -1.24 0.00	17.06 -1.13 0.00	15.56 -1.08 0.00	15.65 -1.09 0.00	16.54 -1.26 0.00	16.07 -1.17 0.00	16.48 -1.35 0.41	16.17 -1.36 0.81	17.82 -1.70 3.14	19.42 -1.62 0.83	17.04 -1.58 2.79	16.87 -1.44 1.39	17.26 -1.32 0.00	16.89 -1.37 0.00	17.26 -1.30 0.00	18.26 -1.35 0.00	19.35 -1.41 0.00	19.14 -1.45 0.77	19.88 -1.73 5.08	19.64 -1.41 0.00	20.21 -1.54 0.00	19.64 -1.28 0.00	19.85 -1.49 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.92 -0.17 -0.70	18.80 -0.02 -0.33	18.22 -0.16 -0.20	16.89 -0.17 -0.41	16.96 -0.15 -0.38	17.71 -0.27 -0.18	17.33 -0.31 -0.39	18.32 -0.31 -0.39	18.88 -0.39 -0.94	22.54 -0.48 -0.36	22.04 -0.28 -0.47	21.47 -0.21 -0.28	19.86 -0.28 -0.44	18.86 -0.24 -0.52	18.48 -0.20 -0.42	18.68 -0.28 -0.40	19.75 -0.37 -0.51	21.17 -0.31 -0.72	22.00 -0.19 -0.84	27.15 -0.40 -0.85	22.24 -0.10 -1.29	22.63 0.13 -0.74	21.05 -0.48 -0.61	22.07 0.36 -0.37
EMPIRE_CC_1 323656	24.87 0.94 -5.55	22.11 1.00 -2.63	20.76 1.02 -1.56	20.85 0.95 -3.26	20.64 0.94 -2.97	20.18 1.00 -1.39	21.23 0.90 -3.09	22.23 0.91 -3.07	26.67 0.95 -7.38	26.67 1.18 -2.83	26.68 1.14 -3.68	24.79 1.20 -2.18	24.21 1.06 -3.45	23.67 0.97 -4.13	22.53 0.99 -3.28	22.73 1.00 -3.17	24.61 1.00 -3.99	27.50 1.04 -5.70	29.04 1.07 -6.62	34.71 1.28 -6.74	32.27 1.01 -10.21	28.61 1.02 -5.83	26.83 1.07 -4.85	25.43 1.17 -2.91
EMPIRE_CC_2 323658	24.87 0.94 -5.55	22.11 1.00 -2.63	20.76 1.02 -1.56	20.85 0.95 -3.26	20.64 0.94 -2.97	20.18 1.00 -1.39	21.23 0.90 -3.09	22.23 0.91 -3.07	26.67 0.95 -7.38	26.67 1.18 -2.83	26.68 1.14 -3.68	24.79 1.20 -2.18	24.21 1.06 -3.45	23.67 0.97 -4.13	22.53 0.99 -3.28	22.73 1.00 -3.17	24.61 1.00 -3.99	27.50 1.04 -5.70	29.04 1.07 -6.62	34.71 1.28 -6.74	32.27 1.01 -10.21	28.61 1.02 -5.83	26.83 1.07 -4.85	25.43 1.17 -2.91
ERIE_WT_PWR 323693	18.98 -0.11 -0.71	18.86 0.04 -0.34	18.29 -0.09 -0.20	16.94 -0.12 -0.42	17.03 -0.08 -0.38	17.78 -0.20 -0.18	17.40 -0.24 -0.39	18.40 -0.24 -0.39	18.94 -0.33 -0.94	22.61 -0.41 -0.36	22.11 -0.22 -0.47	21.54 -0.15 -0.28	19.92 -0.22 -0.44	18.94 -0.17 -0.53	18.55 -0.13 -0.42	18.76 -0.20 -0.40	19.81 -0.31 -0.51	21.24 -0.25 -0.73	22.07 -0.13 -0.84	27.23 -0.32 -0.86	22.33 -0.02 -1.30	22.72 0.22 -0.74	21.12 -0.42 -0.62	22.14 0.43 -0.37
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.87 0.51 -0.97	19.46 0.52 -0.46	18.89 0.44 -0.27	17.61 0.40 -0.57	17.67 0.42 -0.52	18.52 0.48 -0.24	18.25 0.47 -0.54	19.35 0.57 -0.54	20.19 0.57 -1.29	23.97 0.81 -0.49	23.31 0.81 -0.64	22.54 0.75 -0.38	20.91 0.61 -0.60	19.87 0.58 -0.72	19.38 0.55 -0.57	19.69 0.58 -0.55	20.94 0.63 -0.70	22.44 0.68 -0.99	23.26 0.75 -1.16	28.83 0.96 -1.18	23.63 0.80 -1.78	23.65 0.87 -1.02	22.33 0.57 -0.85	22.64 0.79 -0.51
E_CANADA_CAP_HY 24051	25.98 0.48 -7.12	22.31 0.44 -3.38	20.59 0.40 -2.00	21.26 0.43 -4.18	21.02 0.47 -3.82	20.11 0.53 -1.78	21.71 0.50 -3.97	22.83 0.64 -3.94	28.54 0.73 -9.47	27.20 0.91 -3.64	27.22 0.63 -4.73	25.07 0.86 -2.80	24.92 0.79 -4.43	24.54 0.67 -5.30	23.10 0.62 -4.22	23.27 0.65 -4.07	25.35 0.61 -5.13	28.87 0.79 -7.32	30.68 0.83 -8.50	36.47 1.15 -8.63	35.11 0.99 -13.07	30.23 1.00 -7.47	28.11 0.98 -6.21	25.95 0.88 -3.73
E_CANADA_MHWK_HY 24050	19.44 1.16 0.11	19.60 1.17 0.05	19.26 1.11 0.03	17.58 1.00 0.06	17.68 1.00 0.06	18.88 1.10 0.03	18.15 0.97 0.06	19.23 1.04 0.06	19.25 1.06 0.14	23.96 1.36 0.06	23.04 1.25 0.07	22.59 1.22 0.04	20.80 1.16 0.07	19.59 1.10 0.08	19.25 1.06 0.06	19.57 1.08 0.06	20.62 1.08 0.08	21.81 1.16 0.11	22.44 1.22 0.13	28.11 1.55 0.13	22.09 1.24 0.20	22.95 1.31 0.11	22.12 1.30 0.10	22.69 1.41 0.06
E_FISHKILL___LBMP 23776	24.62 1.86 -4.38	22.35 1.79 -2.08	21.09 1.67 -1.23	20.69 1.48 -2.57	20.54 1.46 -2.35	20.46 1.57 -1.09	21.37 1.69 -2.44	22.53 1.86 -2.42	26.19 2.03 -5.82	27.46 2.56 -2.24	27.28 2.51 -2.91	25.53 2.40 -1.72	24.65 2.23 -2.72	24.03 2.19 -3.26	22.97 2.12 -2.59	23.21 2.15 -2.50	25.06 2.29 -3.15	27.67 2.41 -4.50	29.08 2.50 -5.22	35.16 3.15 -5.32	31.63 2.52 -8.05	29.03 2.68 -4.60	27.07 2.32 -3.82	25.86 2.22 -2.30
FAR ROCKAWAY___4 23548	25.13 2.39 -4.36	22.81 2.27 -2.05	21.46 2.05 -1.22	20.98 1.80 -2.54	20.78 1.72 -2.32	20.93 2.05 -1.08	21.86 2.21 -2.41	23.22 2.57 -2.40	26.89 2.77 -5.79	32.36 3.62 -6.08	30.71 3.52 -5.33	31.31 3.40 -6.49	29.72 3.15 -6.87	28.68 3.06 -7.04	28.30 2.98 -7.06	29.18 3.03 -7.60	29.85 3.22 -7.01	30.78 3.36 -6.66	31.32 3.50 -6.46	36.45 4.46 -5.30	33.46 3.56 -8.85	38.89 3.76 -13.37	29.81 3.35 -5.55	26.71 3.05 -2.31
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.91 2.21 -4.32	22.64 2.11 -2.05	21.36 1.96 -1.21	20.91 1.73 -2.54	20.76 1.71 -2.32	20.73 1.85 -1.08	21.67 2.02 -2.41	22.88 2.24 -2.39	26.48 2.40 -5.75	27.90 3.04 -2.21	27.70 2.97 -2.87	26.00 2.87 -1.71	25.08 2.68 -2.70	24.41 2.60 -3.23	23.37 2.54 -2.57	23.62 2.58 -2.48	25.47 2.75 -3.11	28.06 2.87 -4.44	29.48 2.97 -5.15	35.68 3.74 -5.25	32.00 3.01 -7.94	29.51 3.20 -4.56	27.49 2.78 -3.79	26.30 2.69 -2.27
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.91 2.21 -4.32	22.64 2.11 -2.05	21.36 1.96 -1.21	20.92 1.75 -2.54	20.76 1.71 -2.32	20.73 1.85 -1.08	21.67 2.02 -2.41	22.88 2.24 -2.39	26.48 2.40 -5.75	27.90 3.04 -2.21	27.70 2.97 -2.87	26.02 2.89 -1.71	25.08 2.68 -2.70	24.41 2.60 -3.23	23.37 2.54 -2.57	23.62 2.58 -2.48	25.47 2.75 -3.11	28.06 2.87 -4.44	29.48 2.97 -5.15	35.68 3.74 -5.25	32.00 3.01 -7.94	29.51 3.20 -4.56	27.49 2.78 -3.79	26.30 2.69 -2.27
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.91 2.21 -4.32	22.62 2.09 -2.05	21.34 1.95 -1.21	20.91 1.73 -2.54	20.74 1.69 -2.32	20.71 1.83 -1.08	21.65 2.00 -2.41	22.86 2.23 -2.39	26.48 2.40 -5.75	27.90 3.04 -2.21	27.70 2.97 -2.87	26.00 2.87 -1.71	25.06 2.66 -2.70	24.41 2.60 -3.23	23.35 2.52 -2.57	23.60 2.56 -2.48	25.47 2.75 -3.11	28.06 2.87 -4.44	29.46 2.95 -5.15	35.65 3.71 -5.25	31.98 2.99 -7.94	29.49 3.18 -4.56	27.47 2.76 -3.79	26.28 2.67 -2.27
FARRAGUT___LBMP 323566	24.89 2.19 -4.32	22.62 2.09 -2.05	21.34 1.95 -1.21	20.91 1.73 -2.54	20.74 1.69 -2.32	20.71 1.83 -1.08	21.65 2.00 -2.41	22.86 2.23 -2.39	26.46 2.38 -5.75	27.88 3.01 -2.21	27.68 2.95 -2.87	25.97 2.85 -1.71	25.06 2.66 -2.70	24.39 2.58 -3.23	23.35 2.52 -2.57	23.60 2.56 -2.48	25.45 2.73 -3.11	28.04 2.84 -4.44	29.44 2.93 -5.15	35.65 3.71 -5.25	31.96 2.97 -7.94	29.47 3.15 -4.56	27.47 2.76 -3.79	26.26 2.65 -2.27
FENNER___WINDPWR 24204	19.21 0.35 -0.48	19.06 0.35 -0.23	18.61 0.29 -0.13	17.19 0.27 -0.28	17.26 0.27 -0.26	18.31 0.39 -0.12	17.86 0.34 -0.27	18.93 0.42 -0.27	19.41 0.44 -0.64	23.61 0.70 -0.24	22.75 0.57 -0.32	22.11 0.51 -0.19	20.45 0.45 -0.30	19.34 0.41 -0.36	18.93 0.38 -0.28	19.24 0.41 -0.27	20.41 0.45 -0.34	21.75 0.50 -0.49	22.48 0.55 -0.57	28.02 0.75 -0.58	22.54 0.61 -0.88	22.94 0.68 -0.50	21.82 0.48 -0.42	22.19 0.60 -0.25
FIBERTEK___ENERGY 23856	18.85 0.04 -0.43	18.73 0.04 -0.21	18.29 -0.02 -0.12	16.90 0.00 -0.25	16.97 0.00 -0.23	17.91 0.00 -0.11	17.49 0.00 -0.24	18.50 0.02 -0.24	18.89 -0.02 -0.58	22.90 0.02 -0.22	22.24 0.09 -0.29	21.67 0.09 -0.17	19.97 0.00 -0.27	18.90 0.00 -0.32	18.52 0.00 -0.26	18.80 0.00 -0.25	19.95 0.02 -0.31	21.21 0.00 -0.44	21.89 0.02 -0.52	27.27 0.05 -0.53	21.91 0.06 -0.80	22.32 0.11 -0.45	21.24 -0.06 -0.38	21.74 0.17 -0.23

FITZPATRICK____ 23598	18.23 -0.42 -0.26	18.18 -0.42 -0.13	17.82 -0.44 -0.07	16.40 -0.40 -0.16	16.47 -0.40 -0.14	17.44 -0.43 -0.07	16.96 -0.43 -0.15	17.94 -0.46 -0.15	18.13 -0.55 -0.35	22.11 -0.68 -0.13	21.42 -0.61 -0.18	20.92 -0.60 -0.10	19.31 -0.55 -0.16	18.24 -0.54 -0.20	17.89 -0.53 -0.16	18.17 -0.54 -0.15	19.24 -0.57 -0.19	20.43 -0.60 -0.27	21.05 -0.62 -0.32	26.24 -0.77 -0.32	20.97 -0.57 -0.49	21.47 -0.57 -0.28	20.52 -0.63 -0.23	21.08 -0.41 -0.14
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.82 2.00 -4.43	22.53 1.94 -2.10	21.25 1.82 -1.25	20.86 1.61 -2.60	20.70 1.59 -2.37	20.58 1.67 -1.11	21.56 1.85 -2.47	22.60 1.90 -2.45	26.39 2.16 -5.89	27.69 2.76 -2.26	27.51 2.71 -2.94	25.60 2.44 -1.74	24.80 2.34 -2.75	24.19 2.32 -3.29	23.16 2.28 -2.62	23.39 2.30 -2.53	25.25 2.45 -3.19	27.86 2.55 -4.55	29.35 2.71 -5.28	35.52 3.44 -5.38	31.92 2.72 -8.15	29.31 2.89 -4.66	27.22 2.43 -3.87	25.97 2.31 -2.33
FORT ORANGE____ 23900	25.18 1.29 -5.50	22.39 1.29 -2.61	21.00 1.27 -1.55	21.06 1.18 -3.23	20.86 1.17 -2.95	20.42 1.25 -1.38	21.48 1.17 -3.07	22.53 1.24 -3.05	26.99 1.34 -7.32	27.12 1.65 -2.81	27.11 1.60 -3.66	25.19 1.61 -2.17	24.58 1.46 -3.42	24.05 1.37 -4.09	22.87 1.35 -3.26	23.07 1.37 -3.15	25.01 1.43 -3.96	27.93 1.51 -5.66	29.50 1.58 -6.57	35.37 1.98 -6.71	32.78 1.58 -10.15	29.19 1.63 -5.80	27.27 1.53 -4.82	25.76 1.52 -2.90
FORT_DRUM_COGEN 23780	18.04 -0.51 -0.17	18.04 -0.52 -0.08	17.65 -0.58 -0.05	16.17 -0.57 -0.10	16.24 -0.59 -0.09	17.59 -0.25 -0.04	16.91 -0.43 -0.09	17.92 -0.33 -0.01	18.09 -0.31 -0.07	22.77 0.02 -0.08	21.47 -0.50 -0.11	21.01 -0.47 -0.07	19.43 -0.37 -0.10	18.26 -0.45 -0.12	17.88 -0.47 -0.10	18.26 -0.39 -0.09	19.32 -0.41 -0.12	20.52 -0.42 -0.17	21.17 -0.38 -0.20	26.63 -0.27 -0.20	21.12 -0.23 -0.30	21.80 -0.13 -0.17	20.83 -0.23 -0.14	21.22 -0.21 -0.09
FPL_FAR_ROCK_GT1 24212	25.13 2.39 -4.36	22.81 2.27 -2.05	21.46 2.05 -1.22	20.98 1.80 -2.54	20.78 1.72 -2.32	20.93 2.05 -1.08	21.86 2.21 -2.41	23.22 2.57 -2.40	26.89 2.77 -5.79	32.36 3.62 -6.08	30.71 3.52 -5.33	31.31 3.40 -6.49	29.72 3.15 -6.87	28.68 3.06 -7.04	28.30 2.98 -7.06	29.18 3.03 -7.60	29.85 3.22 -7.01	30.78 3.36 -6.66	31.32 3.50 -6.46	36.45 4.46 -5.30	33.46 3.56 -8.85	38.89 3.76 -13.37	29.81 3.35 -5.55	26.71 3.05 -2.31
FPL_FAR_ROCK_GT2 23815	25.13 2.39 -4.36	22.81 2.27 -2.05	21.46 2.05 -1.22	20.98 1.80 -2.54	20.78 1.72 -2.32	20.93 2.05 -1.08	21.86 2.21 -2.41	23.22 2.57 -2.40	26.89 2.77 -5.79	32.36 3.62 -6.08	30.71 3.52 -5.33	31.31 3.40 -6.49	29.72 3.15 -6.87	28.68 3.06 -7.04	28.30 2.98 -7.06	29.18 3.03 -7.60	29.85 3.22 -7.01	30.78 3.36 -6.66	31.32 3.50 -6.46	36.45 4.46 -5.30	33.46 3.56 -8.85	38.89 3.76 -13.37	29.81 3.35 -5.55	26.71 3.05 -2.31
FRANKLIN_FALL_HYD 24054	17.06 -1.32 0.00	17.15 -1.33 0.00	16.98 -1.20 0.00	15.48 -1.17 0.00	15.56 -1.17 0.00	16.43 -1.37 0.00	15.99 -1.26 0.00	16.36 -1.50 0.39	16.07 -1.50 0.76	17.68 -1.83 3.14	19.27 -1.77 0.83	16.91 -1.71 2.79	16.79 -1.52 1.39	17.17 -1.41 0.00	16.78 -1.48 0.00	17.18 -1.37 0.00	18.18 -1.43 0.00	19.22 -1.54 0.00	19.03 -1.56 0.77	19.74 -1.87 5.08	19.56 -1.49 0.00	20.13 -1.63 0.00	19.60 -1.32 0.00	19.81 -1.54 0.00
FREEPORT_EQUS_GT1 23764	25.00 2.28 -4.33	22.70 2.16 -2.05	21.33 1.93 -1.22	20.86 1.68 -2.54	20.67 1.62 -2.32	20.82 1.94 -1.08	21.76 2.10 -2.41	23.12 2.48 -2.39	26.75 2.66 -5.76	29.99 3.53 -3.80	29.13 3.39 -3.88	28.36 3.28 -3.67	27.14 3.03 -4.40	26.30 2.93 -4.79	25.54 2.87 -4.41	26.05 2.91 -4.58	27.45 3.12 -4.71	29.35 3.24 -5.35	30.42 3.37 -5.69	36.20 4.24 -5.26	32.77 3.41 -8.32	33.24 3.63 -7.85	28.64 3.22 -4.50	26.55 2.92 -2.28
FREEPORT____CT2 23818	25.00 2.28 -4.33	22.70 2.16 -2.05	21.33 1.93 -1.22	20.86 1.68 -2.54	20.67 1.62 -2.32	20.82 1.94 -1.08	21.76 2.10 -2.41	23.12 2.48 -2.39	26.75 2.66 -5.76	29.99 3.53 -3.80	29.13 3.39 -3.88	28.36 3.28 -3.67	27.14 3.03 -4.40	26.30 2.93 -4.79	25.54 2.87 -4.41	26.05 2.91 -4.58	27.45 3.12 -4.71	29.35 3.24 -5.35	30.42 3.37 -5.69	36.20 4.24 -5.26	32.77 3.41 -8.32	33.24 3.63 -7.85	28.64 3.22 -4.50	26.55 2.92 -2.28
FULTON COGEN____ 23766	18.52 -0.20 -0.34	18.44 -0.20 -0.16	18.02 -0.25 -0.10	16.62 -0.22 -0.20	16.70 -0.22 -0.18	17.64 -0.25 -0.09	17.21 -0.22 -0.19	18.20 -0.24 -0.19	18.49 -0.29 -0.45	22.51 -0.32 -0.17	21.85 -0.24 -0.23	21.31 -0.24 -0.13	19.64 -0.28 -0.21	18.57 -0.26 -0.25	18.21 -0.26 -0.20	18.49 -0.26 -0.19	19.58 -0.27 -0.24	20.80 -0.31 -0.35	21.44 -0.32 -0.41	26.73 -0.37 -0.41	21.40 -0.27 -0.63	21.88 -0.24 -0.36	20.86 -0.36 -0.30	21.39 -0.13 -0.18
FULTON____LFGE 323630	27.01 1.86 -6.77	23.43 1.74 -3.21	21.76 1.67 -1.90	22.30 1.68 -3.97	22.10 1.74 -3.63	21.25 1.76 -1.69	22.91 1.90 -3.77	24.14 2.15 -3.75	29.64 2.31 -9.00	28.79 2.67 -3.46	28.65 2.29 -4.49	26.67 2.59 -2.66	26.27 2.36 -4.21	25.71 2.10 -5.03	24.29 2.03 -4.01	24.50 2.08 -3.87	26.68 2.20 -4.87	30.27 2.55 -6.95	32.08 2.65 -8.07	38.36 3.47 -8.20	36.37 2.91 -12.42	31.79 2.94 -7.10	29.58 2.76 -5.90	27.47 2.58 -3.54
G.F.CEMENT____DRP 24184	25.95 1.54 -6.02	22.89 1.55 -2.86	21.48 1.60 -1.69	21.72 1.55 -3.54	21.50 1.54 -3.23	20.89 1.58 -1.50	22.15 1.55 -3.35	23.29 1.71 -3.33	28.14 1.80 -8.01	27.86 2.13 -3.08	27.85 1.99 -4.00	25.84 2.06 -2.37	25.29 1.85 -3.74	24.69 1.64 -4.48	23.43 1.61 -3.56	23.61 1.61 -3.44	25.59 1.65 -4.33	28.81 1.87 -6.18	30.46 1.92 -7.18	36.29 2.32 -7.27	33.93 1.87 -11.01	29.92 1.87 -6.29	28.16 2.01 -5.23	26.47 1.99 -3.14
GARDENVILLE____LBMP 24039	18.89 -0.20 -0.70	18.76 -0.06 -0.33	18.20 -0.18 -0.20	16.86 -0.20 -0.41	16.94 -0.17 -0.38	17.69 -0.29 -0.18	17.29 -0.34 -0.39	18.31 -0.33 -0.39	18.85 -0.42 -0.94	22.50 -0.52 -0.36	22.00 -0.33 -0.47	21.43 -0.26 -0.28	19.80 -0.34 -0.44	18.82 -0.28 -0.52	18.44 -0.24 -0.42	18.64 -0.32 -0.40	19.71 -0.41 -0.51	21.13 -0.35 -0.72	21.96 -0.23 -0.84	27.09 -0.45 -0.86	22.20 -0.15 -1.29	22.58 0.09 -0.74	21.01 -0.52 -0.61	22.03 0.32 -0.37
GENERAL____MILLS 23808	18.96 -0.13 -0.71	18.86 0.04 -0.34	18.27 -0.11 -0.20	16.92 -0.13 -0.42	17.01 -0.10 -0.38	17.76 -0.21 -0.18	17.38 -0.26 -0.39	18.38 -0.26 -0.39	18.93 -0.35 -0.94	22.59 -0.43 -0.36	22.09 -0.24 -0.47	21.52 -0.17 -0.28	19.90 -0.24 -0.44	18.92 -0.19 -0.53	18.53 -0.15 -0.42	18.74 -0.22 -0.40	19.79 -0.33 -0.51	21.22 -0.27 -0.73	22.05 -0.15 -0.84	27.20 -0.35 -0.86	22.31 -0.04 -1.30	22.70 0.20 -0.74	21.10 -0.44 -0.62	22.12 0.40 -0.37
GE_PLASTICS____DRP 24183	25.03 1.08 -5.56	22.23 1.11 -2.64	20.84 1.09 -1.56	20.90 1.00 -3.26	20.72 1.00 -2.98	20.26 1.07 -1.39	21.32 0.98 -3.10	22.34 1.02 -3.08	26.84 1.12 -7.39	26.88 1.38 -2.84	26.89 1.33 -3.69	24.93 1.33 -2.19	24.36 1.20 -3.46	23.85 1.13 -4.13	22.68 1.13 -3.29	22.86 1.13 -3.18	24.81 1.20 -4.00	27.72 1.25 -5.71	29.29 1.30 -6.63	35.08 1.63 -6.76	32.59 1.31 -10.23	28.95 1.35 -5.85	27.03 1.26 -4.86	25.52 1.26 -2.92

GILBOA___1 23756	23.69 1.03 -4.27	21.60 1.09 -2.03	20.42 1.04 -1.20	20.08 0.93 -2.51	20.01 0.99 -2.29	19.94 1.07 -1.07	20.56 0.93 -2.38	21.63 1.02 -2.37	25.12 1.10 -5.69	26.25 1.41 -2.18	26.06 1.36 -2.84	24.40 1.31 -1.68	23.56 1.20 -2.66	22.91 1.15 -3.18	21.92 1.13 -2.53	22.15 1.15 -2.44	23.91 1.22 -3.08	26.44 1.29 -4.39	27.80 1.35 -5.10	33.54 1.66 -5.19	30.26 1.35 -7.86	27.66 1.41 -4.49	25.89 1.23 -3.73	24.82 1.24 -2.24
GILBOA___2 23757	23.69 1.03 -4.27	21.60 1.09 -2.03	20.42 1.04 -1.20	20.08 0.93 -2.51	20.01 0.99 -2.29	19.94 1.07 -1.07	20.56 0.93 -2.38	21.63 1.02 -2.37	25.12 1.10 -5.69	26.25 1.41 -2.18	26.06 1.36 -2.84	24.40 1.31 -1.68	23.56 1.20 -2.66	22.91 1.15 -3.18	21.92 1.13 -2.53	22.15 1.15 -2.44	23.91 1.22 -3.08	26.44 1.29 -4.39	27.80 1.35 -5.10	33.54 1.66 -5.19	30.26 1.35 -7.86	27.66 1.41 -4.49	25.89 1.23 -3.73	24.82 1.24 -2.24
GILBOA___3 23758	23.69 1.03 -4.27	21.60 1.09 -2.03	20.42 1.04 -1.20	20.08 0.93 -2.51	20.01 0.99 -2.29	19.94 1.07 -1.07	20.56 0.93 -2.38	21.63 1.02 -2.37	25.12 1.10 -5.69	26.25 1.41 -2.18	26.06 1.36 -2.84	24.40 1.31 -1.68	23.56 1.20 -2.66	22.91 1.15 -3.18	21.92 1.13 -2.53	22.15 1.15 -2.44	23.91 1.22 -3.08	26.44 1.29 -4.39	27.80 1.35 -5.10	33.54 1.66 -5.19	30.26 1.35 -7.86	27.66 1.41 -4.49	25.89 1.23 -3.73	24.82 1.24 -2.24
GILBOA___4 23759	23.69 1.03 -4.27	21.60 1.09 -2.03	20.42 1.04 -1.20	20.08 0.93 -2.51	20.01 0.99 -2.29	19.94 1.07 -1.07	20.56 0.93 -2.38	21.63 1.02 -2.37	25.12 1.10 -5.69	26.25 1.41 -2.18	26.06 1.36 -2.84	24.40 1.31 -1.68	23.56 1.20 -2.66	22.91 1.15 -3.18	21.92 1.13 -2.53	22.15 1.15 -2.44	23.91 1.22 -3.08	26.44 1.29 -4.39	27.80 1.35 -5.10	33.54 1.66 -5.19	30.26 1.35 -7.86	27.66 1.41 -4.49	25.89 1.23 -3.73	24.82 1.24 -2.24
GILBOA____ 23599	23.69 1.03 -4.27	21.60 1.09 -2.03	20.42 1.04 -1.20	20.08 0.93 -2.51	20.01 0.99 -2.29	19.94 1.07 -1.07	20.56 0.93 -2.38	21.63 1.02 -2.37	25.12 1.10 -5.69	26.25 1.41 -2.18	26.06 1.36 -2.84	24.40 1.31 -1.68	23.56 1.20 -2.66	22.91 1.15 -3.18	21.92 1.13 -2.53	22.15 1.15 -2.44	23.91 1.22 -3.08	26.44 1.29 -4.39	27.80 1.35 -5.10	33.54 1.66 -5.19	30.26 1.35 -7.86	27.66 1.41 -4.49	25.89 1.23 -3.73	24.82 1.24 -2.24
GINNA____ 23603	17.71 -1.18 -0.50	17.58 -1.15 -0.24	17.12 -1.20 -0.14	15.82 -1.11 -0.30	15.87 -1.14 -0.27	16.68 -1.25 -0.13	16.32 -1.21 -0.28	17.43 -1.09 -0.28	17.74 -1.26 -0.67	21.37 -1.54 -0.26	20.82 -1.38 -0.33	20.39 -1.22 -0.20	18.89 -1.12 -0.31	17.76 -1.19 -0.38	17.39 -1.17 -0.30	17.64 -1.21 -0.29	18.66 -1.31 -0.36	19.95 -1.33 -0.52	20.63 -1.32 -0.60	25.67 -1.63 -0.61	20.71 -1.26 -0.93	21.02 -1.26 -0.53	19.88 -1.48 -0.44	20.56 -1.05 -0.26
GLEN PARK____ 23778	18.05 -0.51 -0.18	18.07 -0.50 -0.08	17.67 -0.56 -0.05	16.20 -0.55 -0.10	16.24 -0.59 -0.09	17.63 -0.21 -0.04	16.95 -0.40 -0.10	17.97 -0.29 -0.02	18.17 -0.26 -0.09	22.89 0.14 -0.09	21.54 -0.44 -0.12	21.03 -0.45 -0.07	19.47 -0.34 -0.11	18.30 -0.41 -0.13	17.91 -0.46 -0.10	18.29 -0.37 -0.10	19.37 -0.37 -0.13	20.59 -0.35 -0.18	21.22 -0.34 -0.21	26.72 -0.19 -0.21	21.20 -0.17 -0.32	21.90 -0.04 -0.18	20.88 -0.19 -0.15	21.26 -0.17 -0.09
GLENWOOD_IC_1_G5 23712	24.90 2.19 -4.33	22.62 2.09 -2.05	21.31 1.91 -1.22	20.84 1.66 -2.54	20.67 1.62 -2.32	20.73 1.85 -1.08	21.67 2.02 -2.41	22.96 2.32 -2.39	26.58 2.49 -5.75	29.22 3.24 -3.32	28.61 3.17 -3.58	27.56 3.06 -3.09	26.43 2.84 -3.89	25.66 2.77 -4.32	24.80 2.69 -3.86	25.24 2.73 -3.95	26.75 2.90 -4.24	28.87 3.03 -5.08	30.04 3.16 -5.53	35.92 3.98 -5.26	32.45 3.20 -8.20	32.03 3.39 -6.88	28.17 2.97 -4.28	26.37 2.75 -2.28
GLENWOOD_IC_2_G1 23688	24.84 2.13 -4.32	22.57 2.03 -2.05	21.25 1.86 -1.21	20.81 1.63 -2.54	20.64 1.59 -2.32	20.68 1.80 -1.08	21.60 1.95 -2.41	22.84 2.21 -2.39	26.48 2.40 -5.75	28.52 3.08 -2.78	28.11 3.02 -3.23	26.73 2.91 -2.41	25.72 2.72 -3.30	24.99 2.64 -3.78	24.06 2.58 -3.22	24.40 2.62 -3.23	26.09 2.78 -3.69	28.43 2.91 -4.76	29.71 3.01 -5.34	35.73 3.79 -5.25	32.16 3.03 -8.07	30.77 3.22 -5.79	27.77 2.82 -4.03	26.23 2.62 -2.27
GLENWOOD_IC_3_G1 23689	24.84 2.13 -4.32	22.57 2.03 -2.05	21.25 1.86 -1.21	20.81 1.63 -2.54	20.64 1.59 -2.32	20.68 1.80 -1.08	21.60 1.95 -2.41	22.84 2.21 -2.39	26.48 2.40 -5.75	28.52 3.08 -2.78	28.11 3.02 -3.23	26.73 2.91 -2.41	25.72 2.72 -3.30	24.99 2.64 -3.78	24.06 2.58 -3.22	24.40 2.62 -3.23	26.09 2.78 -3.69	28.43 2.91 -4.76	29.71 3.01 -5.34	35.73 3.79 -5.25	32.16 3.03 -8.07	30.77 3.22 -5.79	27.77 2.82 -4.03	26.23 2.62 -2.27
GLENWOOD___4 23550	24.90 2.19 -4.33	22.62 2.09 -2.05	21.31 1.91 -1.22	20.84 1.66 -2.54	20.67 1.62 -2.32	20.73 1.85 -1.08	21.67 2.02 -2.41	22.96 2.32 -2.39	26.58 2.49 -5.75	29.22 3.24 -3.32	28.61 3.17 -3.58	27.56 3.06 -3.09	26.43 2.84 -3.89	25.66 2.77 -4.32	24.80 2.69 -3.86	25.24 2.73 -3.95	26.75 2.90 -4.24	28.87 3.03 -5.08	30.04 3.16 -5.53	35.92 3.98 -5.26	32.45 3.20 -8.20	32.03 3.39 -6.88	28.17 2.97 -4.28	26.37 2.75 -2.28
GLENWOOD___5 23614	24.90 2.19 -4.33	22.62 2.09 -2.05	21.31 1.91 -1.22	20.84 1.66 -2.54	20.67 1.62 -2.32	20.73 1.85 -1.08	21.67 2.02 -2.41	22.96 2.32 -2.39	26.58 2.49 -5.75	29.22 3.24 -3.32	28.61 3.17 -3.58	27.56 3.06 -3.09	26.43 2.84 -3.89	25.66 2.77 -4.32	24.80 2.69 -3.86	25.24 2.73 -3.95	26.75 2.90 -4.24	28.87 3.03 -5.08	30.04 3.16 -5.53	35.92 3.98 -5.26	32.45 3.20 -8.20	32.03 3.39 -6.88	28.17 2.97 -4.28	26.37 2.75 -2.28
GLOBAL GREEN_PORT_GT1 23814	26.52 3.82 -4.32	24.32 3.79 -2.05	22.82 3.42 -1.21	22.19 3.01 -2.54	21.96 2.91 -2.32	22.48 3.60 -1.08	23.37 3.72 -2.41	24.94 4.30 -2.39	28.49 4.42 -5.74	31.00 5.91 -2.43	30.36 5.49 -3.01	28.73 5.33 -1.98	27.38 4.75 -2.93	26.51 4.49 -3.44	25.46 4.38 -2.82	25.89 4.56 -2.77	27.89 4.94 -3.34	30.39 5.06 -4.56	31.98 5.40 -5.22	38.87 6.94 -5.24	34.58 5.53 -7.99	32.64 5.85 -5.03	30.00 5.21 -3.87	28.30 4.69 -2.26
GLOBE___DSASP 323697	18.04 -0.99 -0.65	17.92 -0.87 -0.31	17.48 -0.89 -0.18	16.19 -0.83 -0.38	16.26 -0.82 -0.35	16.97 -1.00 -0.16	16.45 -1.16 -0.36	17.40 -1.20 -0.36	17.85 -1.36 -0.87	21.27 -1.72 -0.33	20.79 -1.51 -0.43	20.28 -1.39 -0.26	18.77 -1.34 -0.41	17.86 -1.21 -0.49	17.50 -1.15 -0.39	17.69 -1.24 -0.37	18.67 -1.41 -0.47	20.00 -1.43 -0.67	20.79 -1.34 -0.78	25.56 -1.92 -0.79	20.97 -1.28 -1.20	21.31 -1.13 -0.69	19.90 -1.59 -0.57	20.92 -0.77 -0.34
GOETHSLN___LBMP 323567	24.84 2.13 -4.32	22.57 2.03 -2.05	21.29 1.89 -1.21	20.86 1.68 -2.54	20.69 1.64 -2.32	20.68 1.80 -1.08	21.65 2.00 -2.41	22.86 2.23 -2.39	26.43 2.35 -5.75	27.83 2.97 -2.21	27.62 2.89 -2.87	25.93 2.80 -1.71	25.02 2.62 -2.70	24.35 2.55 -3.23	23.31 2.48 -2.57	23.56 2.52 -2.48	25.41 2.69 -3.11	27.98 2.78 -4.44	29.37 2.86 -5.15	35.54 3.60 -5.25	31.90 2.91 -7.94	29.40 3.09 -4.56	27.41 2.70 -3.79	26.19 2.58 -2.27

GOODYEAR_LAKE_HYD 323669	20.50 0.85 -1.27	19.95 0.87 -0.60	19.32 0.78 -0.36	18.08 0.70 -0.74	18.13 0.72 -0.68	19.06 0.94 -0.32	18.79 0.84 -0.71	19.95 1.00 -0.70	21.12 1.10 -1.68	24.82 1.52 -0.65	23.93 1.22 -0.84	23.11 1.20 -0.50	21.61 1.12 -0.79	20.56 1.04 -0.94	19.99 0.99 -0.75	20.32 1.04 -0.72	21.62 1.10 -0.91	23.29 1.22 -1.30	24.17 1.30 -1.51	29.94 1.71 -1.54	24.76 1.39 -2.32	24.57 1.48 -1.33	23.24 1.21 -1.10	23.24 1.24 -0.66
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.36 0.57 -1.41	19.74 0.59 -0.67	19.09 0.51 -0.40	17.93 0.47 -0.83	17.97 0.49 -0.75	18.67 0.52 -0.35	18.53 0.50 -0.78	19.57 0.55 -0.78	20.77 0.57 -1.87	24.15 0.77 -0.72	23.60 0.81 -0.93	22.71 0.75 -0.55	21.20 0.63 -0.87	20.24 0.61 -1.05	19.69 0.60 -0.83	19.95 0.59 -0.80	21.27 0.65 -1.01	22.89 0.68 -1.45	23.78 0.75 -1.68	29.31 0.91 -1.71	24.46 0.82 -2.59	24.13 0.89 -1.48	22.71 0.57 -1.23	22.91 0.83 -0.74
GOUDEY___7 23579	20.38 0.59 -1.41	19.76 0.61 -0.67	19.09 0.51 -0.40	17.95 0.48 -0.83	17.97 0.49 -0.75	18.67 0.52 -0.35	18.54 0.52 -0.78	19.59 0.57 -0.78	20.79 0.59 -1.87	24.17 0.79 -0.72	23.63 0.83 -0.93	22.74 0.77 -0.55	21.22 0.65 -0.87	20.26 0.63 -1.05	19.71 0.62 -0.83	19.97 0.61 -0.80	21.29 0.67 -1.01	22.91 0.71 -1.45	23.80 0.77 -1.68	29.33 0.93 -1.71	24.48 0.84 -2.59	24.15 0.91 -1.48	22.73 0.58 -1.23	22.94 0.85 -0.74
GOUDEY___8 23580	20.36 0.57 -1.41	19.74 0.59 -0.67	19.09 0.51 -0.40	17.93 0.47 -0.83	17.97 0.49 -0.75	18.67 0.52 -0.35	18.53 0.50 -0.78	19.57 0.55 -0.78	20.77 0.57 -1.87	24.15 0.77 -0.72	23.60 0.81 -0.93	22.71 0.75 -0.55	21.20 0.63 -0.87	20.24 0.61 -1.05	19.69 0.60 -0.83	19.95 0.59 -0.80	21.27 0.65 -1.01	22.89 0.68 -1.45	23.78 0.75 -1.68	29.31 0.91 -1.71	24.46 0.82 -2.59	24.13 0.89 -1.48	22.71 0.57 -1.23	22.91 0.83 -0.74
GOWANUS_GT1_1 24077	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
GOWANUS_GT1_2 24078	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
GOWANUS_GT1_3 24079	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
GOWANUS_GT1_4 24080	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
GOWANUS_GT1_5 24084	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
GOWANUS_GT1_6 24111	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
GOWANUS_GT1_7 24112	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
GOWANUS_GT1_8 24113	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
GOWANUS_GT2_1 24114	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
GOWANUS_GT2_2 24115	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
GOWANUS_GT2_3 24116	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28

GOWANUS_GT2_4 24117	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
GOWANUS_GT2_5 24118	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
GOWANUS_GT2_6 24119	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
GOWANUS_GT2_7 24120	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
GOWANUS_GT2_8 24121	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
GOWANUS_GT3_1 24122	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
GOWANUS_GT3_2 24123	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
GOWANUS_GT3_3 24124	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
GOWANUS_GT3_4 24125	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
GOWANUS_GT3_5 24126	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
GOWANUS_GT3_6 24127	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
GOWANUS_GT3_7 24128	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
GOWANUS_GT3_8 24129	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
GOWANUS_GT4_1 24130	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
GOWANUS_GT4_2 24131	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28



GOWANUS_GT4_3 24132	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
GOWANUS_GT4_4 24133	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
GOWANUS_GT4_5 24134	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
GOWANUS_GT4_6 24135	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
GOWANUS_GT4_7 24136	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
GOWANUS_GT4_8 24137	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
GREENIDGE___3 23582	19.60 0.37 -0.85	19.28 0.39 -0.40	18.70 0.27 -0.24	17.41 0.27 -0.50	17.46 0.27 -0.46	18.28 0.27 -0.21	18.01 0.29 -0.48	19.10 0.38 -0.47	19.83 0.37 -1.14	23.62 0.52 -0.44	23.08 0.66 -0.57	22.37 0.62 -0.34	20.66 0.43 -0.53	19.60 0.39 -0.63	19.15 0.38 -0.51	19.42 0.37 -0.49	20.66 0.43 -0.61	22.12 0.48 -0.88	22.95 0.58 -1.02	28.45 0.72 -1.04	23.27 0.65 -1.57	23.39 0.74 -0.90	21.98 0.31 -0.74	22.52 0.73 -0.45
GREENIDGE___4 23583	19.60 0.37 -0.85	19.28 0.39 -0.40	18.70 0.27 -0.24	17.41 0.27 -0.50	17.46 0.27 -0.46	18.28 0.27 -0.21	18.01 0.29 -0.48	19.10 0.38 -0.47	19.83 0.37 -1.14	23.62 0.52 -0.44	23.08 0.66 -0.57	22.37 0.62 -0.34	20.66 0.43 -0.53	19.60 0.39 -0.63	19.15 0.38 -0.51	19.42 0.37 -0.49	20.66 0.43 -0.61	22.12 0.48 -0.88	22.95 0.58 -1.02	28.45 0.72 -1.04	23.27 0.65 -1.57	23.39 0.74 -0.90	21.98 0.31 -0.74	22.52 0.73 -0.45
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
GROVEVILLE___HYD 323602	24.82 2.00 -4.43	22.53 1.94 -2.10	21.25 1.82 -1.25	20.86 1.61 -2.60	20.70 1.59 -2.37	20.58 1.67 -1.11	21.56 1.85 -2.47	22.60 1.90 -2.45	26.39 2.16 -5.89	27.69 2.76 -2.26	27.51 2.71 -2.94	25.60 2.44 -1.74	24.80 2.34 -2.75	24.19 2.32 -3.29	23.16 2.28 -2.62	23.39 2.30 -2.53	25.25 2.45 -3.19	27.86 2.55 -4.55	29.35 2.71 -5.28	35.52 3.44 -5.38	31.92 2.72 -8.15	29.31 2.89 -4.66	27.22 2.43 -3.87	25.97 2.31 -2.33
HAMPSHIRE___PAPER_HYD 323593	17.41 -0.97 0.00	17.50 -0.98 0.00	17.22 -0.96 0.00	15.73 -0.92 0.00	15.81 -0.92 0.00	16.96 -0.84 0.00	16.30 -0.95 0.00	17.02 -1.00 0.22	16.95 -0.99 0.40	21.66 -1.00 0.00	20.62 -1.25 0.00	20.28 -1.14 0.00	18.74 -0.96 0.00	17.63 -0.95 0.00	17.29 -0.97 0.00	17.61 -0.95 0.00	18.57 -1.04 0.00	19.56 -1.20 0.00	20.12 -1.24 0.00	25.30 -1.39 0.00	19.91 -1.14 0.00	20.63 -1.13 0.00	20.06 -0.86 0.00	20.32 -1.02 0.00
HARDSCRABBLE_WT_PWR 323673	19.12 0.85 0.11	19.28 0.85 0.05	18.93 0.78 0.03	17.29 0.72 0.06	17.38 0.70 0.06	18.56 0.78 0.03	17.86 0.67 0.06	18.92 0.73 0.06	18.94 0.75 0.14	23.58 0.97 0.06	22.67 0.88 0.07	22.23 0.86 0.04	20.46 0.83 0.07	19.26 0.76 0.08	18.94 0.75 0.06	19.26 0.76 0.06	20.30 0.76 0.08	21.48 0.83 0.11	22.08 0.86 0.13	27.65 1.09 0.13	21.73 0.88 0.20	22.60 0.96 0.11	21.77 0.94 0.10	22.33 1.05 0.06
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.13 1.80 -3.94	22.07 1.72 -1.87	20.91 1.62 -1.11	20.39 1.43 -2.31	20.25 1.41 -2.11	20.28 1.50 -0.98	21.09 1.66 -2.20	22.14 1.71 -2.18	25.50 1.92 -5.24	27.14 2.47 -2.01	26.90 2.43 -2.62	25.17 2.21 -1.55	24.26 2.11 -2.45	23.59 2.08 -2.93	22.64 2.04 -2.33	22.89 2.08 -2.25	24.67 2.22 -2.84	27.11 2.30 -4.05	28.49 2.43 -4.70	34.55 3.07 -4.79	30.74 2.44 -7.24	28.49 2.59 -4.14	26.54 2.18 -3.44	25.48 2.07 -2.07
HARZA MOOSE___RIVER 24016	18.33 -0.05 0.00	18.43 -0.06 0.00	18.09 -0.09 0.00	16.53 -0.12 0.00	16.62 -0.12 0.00	17.91 0.11 0.00	17.23 -0.02 0.00	18.26 0.07 0.06	18.34 0.11 0.10	23.04 0.38 0.00	21.91 0.04 0.00	21.45 0.04 0.00	19.78 0.08 0.00	18.60 0.02 0.00	18.24 -0.02 0.00	18.59 0.04 0.00	19.65 0.04 0.00	20.84 0.08 0.00	21.46 0.11 0.00	26.93 0.24 0.00	21.24 0.19 0.00	22.02 0.26 0.00	21.09 0.17 0.00	21.53 0.19 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.99 2.28 -4.33	22.71 2.18 -2.05	21.42 2.02 -1.21	20.98 1.80 -2.54	20.81 1.76 -2.32	20.77 1.89 -1.08	21.69 2.03 -2.41	22.92 2.28 -2.39	26.55 2.47 -5.75	28.00 3.13 -2.22	27.80 3.06 -2.88	26.08 2.96 -1.72	25.16 2.76 -2.70	24.49 2.68 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.56 2.83 -3.12	28.15 2.95 -4.45	37.40 3.05 -12.99	38.17 3.84 -7.63	37.67 3.10 -13.53	37.40 3.26 -12.38	27.58 2.87 -3.79	26.39 2.77 -2.28

HEMPSTEAD____ 23647	24.86 2.15 -4.33	22.59 2.05 -2.05	21.24 1.84 -1.22	20.78 1.60 -2.54	20.59 1.54 -2.32	20.71 1.83 -1.08	21.65 2.00 -2.41	22.97 2.34 -2.39	26.62 2.53 -5.76	29.46 3.33 -3.47	28.74 3.21 -3.67	27.78 3.10 -3.26	26.62 2.88 -4.05	25.82 2.79 -4.46	25.01 2.72 -4.02	25.46 2.77 -4.14	26.96 2.96 -4.38	28.99 3.07 -5.16	30.14 3.20 -5.58	35.95 4.00 -5.26	32.51 3.22 -8.24	32.30 3.46 -7.08	28.32 3.05 -4.35	26.39 2.77 -2.28
HICKLING___1 23621	20.13 0.64 -1.10	19.69 0.68 -0.52	19.06 0.56 -0.31	17.82 0.53 -0.65	17.86 0.54 -0.59	18.61 0.53 -0.27	18.42 0.57 -0.61	19.46 0.60 -0.61	20.42 0.62 -1.46	24.06 0.84 -0.56	23.58 0.98 -0.73	22.76 0.92 -0.43	21.07 0.69 -0.68	20.06 0.67 -0.82	19.59 0.68 -0.65	19.83 0.65 -0.63	21.11 0.71 -0.79	22.64 0.75 -1.13	23.54 0.88 -1.31	29.04 1.01 -1.33	24.04 0.97 -2.02	24.00 1.09 -1.15	22.44 0.57 -0.96	22.96 1.05 -0.58
HICKLING___2 23622	20.13 0.64 -1.10	19.69 0.68 -0.52	19.06 0.56 -0.31	17.82 0.53 -0.65	17.86 0.54 -0.59	18.61 0.53 -0.27	18.42 0.57 -0.61	19.46 0.60 -0.61	20.42 0.62 -1.46	24.06 0.84 -0.56	23.58 0.98 -0.73	22.76 0.92 -0.43	21.07 0.69 -0.68	20.06 0.67 -0.82	19.59 0.68 -0.65	19.83 0.65 -0.63	21.11 0.71 -0.79	22.64 0.75 -1.13	23.54 0.88 -1.31	29.04 1.01 -1.33	24.04 0.97 -2.02	24.00 1.09 -1.15	22.44 0.57 -0.96	22.96 1.05 -0.58
HIGH FALLS___HY 23754	25.00 2.10 -4.52	22.66 2.03 -2.15	21.35 1.89 -1.27	20.98 1.68 -2.66	20.81 1.66 -2.42	20.68 1.75 -1.13	21.73 1.97 -2.52	22.66 1.92 -2.50	26.57 2.22 -6.02	27.85 2.88 -2.31	27.69 2.82 -3.00	25.57 2.38 -1.78	24.87 2.36 -2.81	24.32 2.38 -3.36	23.29 2.36 -2.68	23.52 2.38 -2.58	25.42 2.55 -3.25	28.02 2.62 -4.65	29.61 2.86 -5.39	35.82 3.63 -5.49	32.19 2.82 -8.32	29.49 2.98 -4.75	27.30 2.43 -3.95	26.02 2.31 -2.37
HILLBURN___GT 23639	24.19 1.82 -3.98	22.11 1.74 -1.89	20.92 1.62 -1.12	20.41 1.43 -2.34	20.27 1.41 -2.13	20.31 1.51 -1.00	21.12 1.66 -2.22	22.22 1.77 -2.20	25.59 1.96 -5.30	27.19 2.49 -2.03	26.95 2.45 -2.64	25.27 2.29 -1.57	24.32 2.15 -2.48	23.66 2.12 -2.96	22.68 2.06 -2.36	22.93 2.10 -2.28	24.72 2.24 -2.87	27.18 2.32 -4.09	28.56 2.45 -4.75	34.60 3.07 -4.84	30.86 2.48 -7.32	28.57 2.63 -4.19	26.61 2.22 -3.48	25.55 2.11 -2.09
HISHELDN_WT_PWR 323625	18.96 -0.18 -0.76	18.79 -0.06 -0.36	18.23 -0.16 -0.21	16.91 -0.18 -0.45	16.98 -0.17 -0.41	17.72 -0.27 -0.19	17.38 -0.29 -0.43	18.38 -0.29 -0.42	18.98 -0.37 -1.02	22.60 -0.45 -0.39	22.11 -0.26 -0.51	21.52 -0.19 -0.30	19.90 -0.28 -0.48	18.90 -0.24 -0.57	18.51 -0.20 -0.45	18.73 -0.26 -0.44	19.83 -0.33 -0.55	21.26 -0.29 -0.79	22.08 -0.19 -0.91	27.25 -0.37 -0.93	22.37 -0.08 -1.41	22.69 0.13 -0.80	21.13 -0.46 -0.67	22.06 0.32 -0.40
HOLTSVILLE_IC_1 23690	25.05 2.35 -4.32	22.82 2.29 -2.05	21.43 2.04 -1.21	20.94 1.76 -2.54	20.74 1.69 -2.32	21.00 2.12 -1.08	21.94 2.29 -2.41	23.37 2.74 -2.39	26.93 2.86 -5.74	28.92 3.83 -2.43	28.43 3.56 -3.00	26.83 3.45 -1.97	25.77 3.15 -2.92	25.06 3.05 -3.43	24.03 2.96 -2.81	24.38 3.06 -2.76	26.22 3.28 -3.33	28.64 3.32 -4.56	30.04 3.46 -5.22	36.23 4.30 -5.24	32.51 3.47 -7.99	30.52 3.74 -5.02	28.14 3.35 -3.87	26.53 2.92 -2.26
HOLTSVILLE_IC_10 23699	25.16 2.46 -4.32	22.93 2.40 -2.05	21.52 2.13 -1.21	21.03 1.85 -2.54	20.82 1.77 -2.32	21.10 2.22 -1.08	22.05 2.40 -2.41	23.48 2.85 -2.39	27.05 2.97 -5.74	29.10 3.99 -2.45	28.60 3.72 -3.02	27.01 3.60 -2.00	25.92 3.27 -2.95	25.19 3.16 -3.45	24.17 3.07 -2.84	24.52 3.17 -2.79	26.38 3.41 -3.35	28.80 3.47 -4.57	30.22 3.63 -5.23	36.45 4.51 -5.24	32.69 3.64 -8.00	30.71 3.89 -5.06	28.29 3.49 -3.88	26.66 3.05 -2.26
HOLTSVILLE_IC_2 23691	25.05 2.35 -4.32	22.82 2.29 -2.05	21.43 2.04 -1.21	20.94 1.76 -2.54	20.74 1.69 -2.32	21.00 2.12 -1.08	21.94 2.29 -2.41	23.37 2.74 -2.39	26.93 2.86 -5.74	28.92 3.83 -2.43	28.43 3.56 -3.00	26.83 3.45 -1.97	25.77 3.15 -2.92	25.06 3.05 -3.43	24.03 2.96 -2.81	24.38 3.06 -2.76	26.22 3.28 -3.33	28.64 3.32 -4.56	30.04 3.46 -5.22	36.23 4.30 -5.24	32.51 3.47 -7.99	30.52 3.74 -5.02	28.14 3.35 -3.87	26.53 2.92 -2.26
HOLTSVILLE_IC_3 23692	25.05 2.35 -4.32	22.82 2.29 -2.05	21.43 2.04 -1.21	20.94 1.76 -2.54	20.74 1.69 -2.32	21.00 2.12 -1.08	21.94 2.29 -2.41	23.37 2.74 -2.39	26.93 2.86 -5.74	28.92 3.83 -2.43	28.43 3.56 -3.00	26.83 3.45 -1.97	25.77 3.15 -2.92	25.06 3.05 -3.43	24.03 2.96 -2.81	24.38 3.06 -2.76	26.22 3.28 -3.33	28.64 3.32 -4.56	30.04 3.46 -5.22	36.23 4.30 -5.24	32.51 3.47 -7.99	30.52 3.74 -5.02	28.14 3.35 -3.87	26.53 2.92 -2.26
HOLTSVILLE_IC_4 23693	25.05 2.35 -4.32	22.82 2.29 -2.05	21.43 2.04 -1.21	20.94 1.76 -2.54	20.74 1.69 -2.32	21.00 2.12 -1.08	21.94 2.29 -2.41	23.37 2.74 -2.39	26.93 2.86 -5.74	28.92 3.83 -2.43	28.43 3.56 -3.00	26.83 3.45 -1.97	25.77 3.15 -2.92	25.06 3.05 -3.43	24.03 2.96 -2.81	24.38 3.06 -2.76	26.22 3.28 -3.33	28.64 3.32 -4.56	30.04 3.46 -5.22	36.23 4.30 -5.24	32.51 3.47 -7.99	30.52 3.74 -5.02	28.14 3.35 -3.87	26.53 2.92 -2.26
HOLTSVILLE_IC_5 23694	25.05 2.35 -4.32	22.82 2.29 -2.05	21.43 2.04 -1.21	20.94 1.76 -2.54	20.74 1.69 -2.32	21.00 2.12 -1.08	21.94 2.29 -2.41	23.37 2.74 -2.39	26.93 2.86 -5.74	28.92 3.83 -2.43	28.43 3.56 -3.00	26.83 3.45 -1.97	25.77 3.15 -2.92	25.06 3.05 -3.43	24.03 2.96 -2.81	24.38 3.06 -2.76	26.22 3.28 -3.33	28.64 3.32 -4.56	30.04 3.46 -5.22	36.23 4.30 -5.24	32.51 3.47 -7.99	30.52 3.74 -5.02	28.14 3.35 -3.87	26.53 2.92 -2.26
HOLTSVILLE_IC_6 23695	25.16 2.46 -4.32	22.93 2.40 -2.05	21.52 2.13 -1.21	21.03 1.85 -2.54	20.82 1.77 -2.32	21.10 2.22 -1.08	22.05 2.40 -2.41	23.48 2.85 -2.39	27.05 2.97 -5.74	29.10 3.99 -2.45	28.60 3.72 -3.02	27.01 3.60 -2.00	25.92 3.27 -2.95	25.19 3.16 -3.45	24.17 3.07 -2.84	24.52 3.17 -2.79	26.38 3.41 -3.35	28.80 3.47 -4.57	30.22 3.63 -5.23	36.45 4.51 -5.24	32.69 3.64 -8.00	30.71 3.89 -5.06	28.29 3.49 -3.88	26.66 3.05 -2.26
HOLTSVILLE_IC_7 23696	25.16 2.46 -4.32	22.93 2.40 -2.05	21.52 2.13 -1.21	21.03 1.85 -2.54	20.82 1.77 -2.32	21.10 2.22 -1.08	22.05 2.40 -2.41	23.48 2.85 -2.39	27.05 2.97 -5.74	29.10 3.99 -2.45	28.60 3.72 -3.02	27.01 3.60 -2.00	25.92 3.27 -2.95	25.19 3.16 -3.45	24.17 3.07 -2.84	24.52 3.17 -2.79	26.38 3.41 -3.35	28.80 3.47 -4.57	30.22 3.63 -5.23	36.45 4.51 -5.24	32.69 3.64 -8.00	30.71 3.89 -5.06	28.29 3.49 -3.88	26.66 3.05 -2.26
HOLTSVILLE_IC_8 23697	25.16 2.46 -4.32	22.93 2.40 -2.05	21.52 2.13 -1.21	21.03 1.85 -2.54	20.82 1.77 -2.32	21.10 2.22 -1.08	22.05 2.40 -2.41	23.48 2.85 -2.39	27.05 2.97 -5.74	29.10 3.99 -2.45	28.60 3.72 -3.02	27.01 3.60 -2.00	25.92 3.27 -2.95	25.19 3.16 -3.45	24.17 3.07 -2.84	24.52 3.17 -2.79	26.38 3.41 -3.35	28.80 3.47 -4.57	30.22 3.63 -5.23	36.45 4.51 -5.24	32.69 3.64 -8.00	30.71 3.89 -5.06	28.29 3.49 -3.88	26.66 3.05 -2.26

HOLTSVILLE_IC_9 23698	25.16 2.46 -4.32	22.93 2.40 -2.05	21.52 2.13 -1.21	21.03 1.85 -2.54	20.82 1.77 -2.32	21.10 2.22 -1.08	22.05 2.40 -2.41	23.48 2.85 -2.39	27.05 2.97 -5.74	29.10 3.99 -2.45	28.60 3.72 -3.02	27.01 3.60 -2.00	25.92 3.27 -2.95	25.19 3.16 -3.45	24.17 3.07 -2.84	24.52 3.17 -2.79	26.38 3.41 -3.35	28.80 3.47 -4.57	30.22 3.63 -5.23	36.45 4.51 -5.24	32.69 3.64 -8.00	30.71 3.89 -5.06	28.29 3.49 -3.88	26.66 3.05 -2.26
HOWARD_WT_PWR 323690	19.56 0.28 -0.90	19.24 0.33 -0.43	18.64 0.20 -0.25	17.35 0.18 -0.53	17.42 0.20 -0.48	18.19 0.16 -0.23	17.94 0.19 -0.50	19.00 0.26 -0.50	19.77 0.24 -1.20	23.48 0.36 -0.46	23.03 0.57 -0.60	22.28 0.51 -0.36	20.56 0.30 -0.56	19.55 0.30 -0.67	19.10 0.31 -0.53	19.35 0.28 -0.52	20.58 0.31 -0.65	22.06 0.37 -0.93	22.95 0.51 -1.08	28.43 0.64 -1.10	23.40 0.69 -1.66	23.58 0.87 -0.95	22.00 0.29 -0.79	22.73 0.92 -0.47
HQ_GEN_CEDARS 23644	17.34 -1.05 0.00	17.41 -1.07 0.00	17.20 -0.98 0.00	15.73 -0.92 0.00	15.81 -0.92 0.00	16.79 -1.01 0.00	16.24 -1.00 0.00	16.73 -1.13 0.39	16.43 -1.14 0.76	18.11 -1.40 3.14	19.64 -1.40 0.83	17.29 -1.33 2.79	17.15 -1.16 1.39	17.48 -1.10 0.00	17.15 -1.11 0.00	17.46 -1.09 0.00	18.46 -1.16 0.00	19.45 -1.31 0.00	19.22 -1.37 0.77	19.96 -1.65 5.08	19.70 -1.35 0.00	20.08 -1.67 0.00	19.83 -1.09 0.00	19.87 -1.47 0.00
HQ_GEN_CEDARS_PROXY 323590	17.34 -1.05 0.00	17.41 -1.07 0.00	17.20 -0.98 0.00	15.73 -0.92 0.00	15.81 -0.92 0.00	16.79 -1.01 0.00	16.24 -1.00 0.00	16.73 -1.13 0.39	16.43 -1.14 0.76	18.11 -1.40 3.14	19.64 -1.40 0.83	17.29 -1.33 2.79	17.15 -1.16 1.39	17.48 -1.10 0.00	17.15 -1.11 0.00	17.46 -1.09 0.00	18.46 -1.16 0.00	19.45 -1.31 0.00	19.65 -1.37 0.34	19.53 -1.65 5.51	19.70 -1.35 0.00	20.08 -1.67 0.00	19.83 -1.09 0.00	19.87 -1.47 0.00
HQ_GEN_IMPORT 323601	17.76 -0.63 0.00	17.85 -0.63 0.00	17.62 -0.56 0.00	16.13 -0.52 0.00	16.21 -0.52 0.00	17.23 -0.57 0.00	16.71 -0.53 0.00	17.62 -0.60 0.02	17.62 -0.60 0.11	18.72 -0.79 3.14	20.25 -0.79 0.83	17.87 -0.75 2.79	17.62 -0.69 1.39	17.93 -0.65 0.00	17.62 -0.64 0.00	17.93 -0.63 0.00	18.95 -0.67 0.00	20.03 -0.73 0.00	20.25 -0.77 0.34	20.25 -0.93 5.51	20.25 -0.80 0.00	20.89 -0.87 0.00	20.25 -0.67 0.00	20.49 -0.85 0.00
HQ_GEN_WHEEL 23651	17.76 -0.63 0.00	17.85 -0.63 0.00	17.62 -0.56 0.00	16.13 -0.52 0.00	16.21 -0.52 0.00	17.23 -0.57 0.00	16.71 -0.53 0.00	17.62 -0.60 0.02	17.62 -0.60 0.11	18.72 -0.79 3.14	20.25 -0.79 0.83	17.87 -0.75 2.79	17.62 -0.69 1.39	17.93 -0.65 0.00	17.62 -0.64 0.00	17.93 -0.63 0.00	18.95 -0.67 0.00	20.03 -0.73 0.00	20.25 -0.77 0.34	20.25 -0.93 5.51	20.25 -0.80 0.00	20.89 -0.87 0.00	20.25 -0.67 0.00	20.49 -0.85 0.00
HUDSON_AVE_GT_3 23810	24.91 2.21 -4.32	22.64 2.11 -2.05	21.36 1.96 -1.21	20.92 1.75 -2.54	20.76 1.71 -2.32	20.73 1.85 -1.08	21.67 2.02 -2.41	22.88 2.24 -2.39	26.50 2.42 -5.75	27.90 3.04 -2.21	27.70 2.97 -2.87	26.02 2.89 -1.71	25.08 2.68 -2.70	24.41 2.60 -3.23	23.37 2.54 -2.57	23.62 2.58 -2.48	25.47 2.75 -3.11	28.06 2.87 -4.44	29.48 2.97 -5.15	35.68 3.74 -5.25	32.00 3.01 -7.94	29.51 3.20 -4.56	27.49 2.78 -3.79	26.30 2.69 -2.27
HUDSON_AVE_GT_4 23540	24.91 2.21 -4.32	22.64 2.11 -2.05	21.36 1.96 -1.21	20.92 1.75 -2.54	20.76 1.71 -2.32	20.73 1.85 -1.08	21.67 2.02 -2.41	22.88 2.24 -2.39	26.50 2.42 -5.75	27.90 3.04 -2.21	27.70 2.97 -2.87	26.02 2.89 -1.71	25.08 2.68 -2.70	24.41 2.60 -3.23	23.37 2.54 -2.57	23.62 2.58 -2.48	25.47 2.75 -3.11	28.06 2.87 -4.44	29.48 2.97 -5.15	35.68 3.74 -5.25	32.00 3.01 -7.94	29.51 3.20 -4.56	27.49 2.78 -3.79	26.30 2.69 -2.27
HUDSON_AVE_GT_5 23657	24.91 2.21 -4.32	22.64 2.11 -2.05	21.36 1.96 -1.21	20.92 1.75 -2.54	20.76 1.71 -2.32	20.73 1.85 -1.08	21.67 2.02 -2.41	22.88 2.24 -2.39	26.50 2.42 -5.75	27.90 3.04 -2.21	27.70 2.97 -2.87	26.02 2.89 -1.71	25.08 2.68 -2.70	24.41 2.60 -3.23	23.37 2.54 -2.57	23.62 2.58 -2.48	25.47 2.75 -3.11	28.06 2.87 -4.44	29.48 2.97 -5.15	35.68 3.74 -5.25	32.00 3.01 -7.94	29.51 3.20 -4.56	27.49 2.78 -3.79	26.30 2.69 -2.27
HUDSON_AVE_10 24168	24.85 2.15 -4.32	22.57 2.03 -2.05	21.29 1.89 -1.21	20.86 1.68 -2.54	20.69 1.64 -2.32	20.66 1.78 -1.08	21.62 1.97 -2.41	22.83 2.19 -2.39	26.45 2.37 -5.75	27.86 2.99 -2.21	27.64 2.91 -2.87	25.91 2.78 -1.71	24.98 2.58 -2.70	24.33 2.53 -3.23	23.28 2.45 -2.57	23.53 2.49 -2.48	25.39 2.67 -3.11	27.98 2.78 -4.44	29.39 2.88 -5.15	35.60 3.66 -5.25	31.92 2.92 -7.94	29.42 3.11 -4.56	27.43 2.72 -3.79	26.23 2.62 -2.27
HUNTER_MOUNT___DRP 323613	24.91 1.73 -4.80	22.46 1.70 -2.28	21.15 1.62 -1.35	20.92 1.46 -2.82	20.78 1.47 -2.57	20.49 1.50 -1.20	21.56 1.64 -2.67	22.34 1.44 -2.65	26.46 1.74 -6.38	27.42 2.31 -2.45	27.30 2.25 -3.18	25.06 1.76 -1.89	24.49 1.81 -2.98	24.00 1.86 -3.57	22.94 1.84 -2.84	23.15 1.86 -2.74	25.03 1.96 -3.45	27.70 2.01 -4.93	29.34 2.26 -5.72	35.40 2.88 -5.83	32.04 2.17 -8.82	29.08 2.28 -5.04	26.95 1.84 -4.19	25.61 1.75 -2.52
HUNTINGTON_RES_REC 323705	25.09 2.39 -4.32	22.84 2.31 -2.05	21.45 2.05 -1.21	20.96 1.78 -2.54	20.76 1.71 -2.32	20.98 2.10 -1.08	21.93 2.28 -2.41	23.34 2.70 -2.39	26.94 2.86 -5.74	28.91 3.81 -2.45	28.49 3.61 -3.02	26.91 3.49 -2.00	25.86 3.21 -2.95	25.13 3.10 -3.45	24.11 3.01 -2.84	24.45 3.10 -2.79	26.28 3.32 -3.35	28.76 3.42 -4.57	30.15 3.57 -5.23	36.37 4.43 -5.24	32.62 3.58 -8.00	30.65 3.83 -5.06	28.21 3.41 -3.88	26.64 3.03 -2.26
HUNTLEY___63 23557	18.66 -0.39 -0.66	18.56 -0.24 -0.32	18.02 -0.35 -0.19	16.68 -0.35 -0.39	16.77 -0.32 -0.36	17.52 -0.44 -0.17	17.06 -0.55 -0.37	18.07 -0.55 -0.37	18.56 -0.66 -0.88	22.18 -0.81 -0.34	21.69 -0.61 -0.44	21.16 -0.51 -0.26	19.56 -0.55 -0.41	18.59 -0.48 -0.49	18.21 -0.44 -0.39	18.42 -0.52 -0.38	19.45 -0.65 -0.48	20.84 -0.60 -0.68	21.66 -0.49 -0.79	26.72 -0.77 -0.81	21.85 -0.42 -1.22	22.28 -0.17 -0.70	20.73 -0.77 -0.58	21.78 0.09 -0.35
HUNTLEY___64 23558	18.66 -0.39 -0.66	18.56 -0.24 -0.32	18.02 -0.35 -0.19	16.68 -0.35 -0.39	16.77 -0.32 -0.36	17.52 -0.44 -0.17	17.06 -0.55 -0.37	18.07 -0.55 -0.37	18.56 -0.66 -0.88	22.18 -0.81 -0.34	21.69 -0.61 -0.44	21.16 -0.51 -0.26	19.56 -0.55 -0.41	18.59 -0.48 -0.49	18.21 -0.44 -0.39	18.42 -0.52 -0.38	19.45 -0.65 -0.48	20.84 -0.60 -0.68	21.66 -0.49 -0.79	26.72 -0.77 -0.81	21.85 -0.42 -1.22	22.28 -0.17 -0.70	20.73 -0.77 -0.58	21.78 0.09 -0.35
HUNTLEY___65 23559	18.66 -0.39 -0.66	18.56 -0.24 -0.32	18.02 -0.35 -0.19	16.68 -0.35 -0.39	16.77 -0.32 -0.36	17.52 -0.44 -0.17	17.06 -0.55 -0.37	18.07 -0.55 -0.37	18.56 -0.66 -0.88	22.18 -0.81 -0.34	21.69 -0.61 -0.44	21.16 -0.51 -0.26	19.56 -0.55 -0.41	18.59 -0.48 -0.49	18.21 -0.44 -0.39	18.42 -0.52 -0.38	19.45 -0.65 -0.48	20.84 -0.60 -0.68	21.66 -0.49 -0.79	26.72 -0.77 -0.81	21.85 -0.42 -1.22	22.28 -0.17 -0.70	20.73 -0.77 -0.58	21.78 0.09 -0.35

HUNTLEY___66 23560	18.66 -0.39 -0.66	18.56 -0.24 -0.32	18.02 -0.35 -0.19	16.68 -0.35 -0.39	16.77 -0.32 -0.36	17.52 -0.44 -0.17	17.06 -0.55 -0.37	18.07 -0.55 -0.37	18.56 -0.66 -0.88	22.18 -0.81 -0.34	21.69 -0.61 -0.44	21.16 -0.51 -0.26	19.56 -0.55 -0.41	18.59 -0.48 -0.49	18.21 -0.44 -0.39	18.42 -0.52 -0.38	19.45 -0.65 -0.48	20.84 -0.60 -0.68	21.66 -0.49 -0.79	26.72 -0.77 -0.81	21.85 -0.42 -1.22	22.28 -0.17 -0.70	20.73 -0.77 -0.58	21.78 0.09 -0.35
HUNTLEY___67 23561	18.60 -0.46 -0.68	18.49 -0.31 -0.32	17.94 -0.44 -0.19	16.62 -0.42 -0.40	16.70 -0.40 -0.36	17.44 -0.53 -0.17	17.00 -0.62 -0.38	17.98 -0.64 -0.38	18.48 -0.75 -0.90	22.05 -0.95 -0.35	21.57 -0.74 -0.45	21.01 -0.66 -0.27	19.43 -0.69 -0.42	18.47 -0.61 -0.50	18.11 -0.55 -0.40	18.31 -0.63 -0.39	19.34 -0.77 -0.49	20.73 -0.73 -0.70	21.52 -0.64 -0.81	26.53 -0.99 -0.82	21.75 -0.55 -1.25	22.12 -0.35 -0.71	20.61 -0.90 -0.59	21.63 -0.06 -0.36
HUNTLEY___68 23562	18.58 -0.48 -0.68	18.47 -0.33 -0.32	17.94 -0.44 -0.19	16.62 -0.42 -0.40	16.70 -0.40 -0.36	17.42 -0.55 -0.17	17.00 -0.62 -0.38	17.98 -0.64 -0.38	18.48 -0.75 -0.90	22.03 -0.97 -0.35	21.55 -0.77 -0.45	21.01 -0.66 -0.27	19.41 -0.71 -0.42	18.47 -0.61 -0.50	18.09 -0.57 -0.40	18.29 -0.65 -0.39	19.32 -0.79 -0.49	20.71 -0.75 -0.70	21.52 -0.64 -0.81	26.50 -1.01 -0.82	21.73 -0.57 -1.25	22.10 -0.37 -0.71	20.59 -0.92 -0.59	21.61 -0.09 -0.36
HYLAND___LFGE 323620	19.55 0.42 -0.74	19.30 0.46 -0.35	18.72 0.33 -0.21	17.34 0.27 -0.44	17.40 0.27 -0.40	18.24 0.25 -0.19	17.95 0.29 -0.41	19.28 0.62 -0.41	19.78 0.46 -0.99	23.70 0.66 -0.38	23.19 0.83 -0.49	22.67 0.96 -0.29	20.99 0.83 -0.46	19.69 0.56 -0.55	19.23 0.53 -0.44	19.48 0.50 -0.42	20.68 0.53 -0.54	22.21 0.68 -0.76	23.03 0.79 -0.89	28.66 1.07 -0.90	23.30 0.88 -1.37	23.54 1.00 -0.78	21.97 0.40 -0.65	22.80 1.07 -0.39
INDECK___CORINTH 23802	25.87 1.45 -6.04	22.81 1.46 -2.86	21.37 1.49 -1.70	21.63 1.45 -3.55	21.41 1.44 -3.24	20.80 1.50 -1.51	22.06 1.45 -3.36	23.17 1.59 -3.34	28.05 1.69 -8.03	27.74 1.99 -3.08	27.73 1.86 -4.01	25.72 1.93 -2.38	25.23 1.77 -3.75	24.63 1.56 -4.49	23.37 1.53 -3.57	23.55 1.54 -3.45	25.51 1.55 -4.35	28.73 1.76 -6.20	30.35 1.79 -7.20	36.18 2.19 -7.30	33.89 1.79 -11.05	29.86 1.78 -6.31	28.09 1.92 -5.25	26.37 1.88 -3.15
INDECK___ILION 23567	18.85 0.57 0.11	19.01 0.57 0.05	18.70 0.55 0.03	17.08 0.50 0.06	17.16 0.49 0.06	18.34 0.57 0.03	17.67 0.48 0.06	18.72 0.53 0.06	18.74 0.55 0.14	23.33 0.72 0.06	22.42 0.63 0.07	21.99 0.62 0.04	20.22 0.59 0.07	19.05 0.56 0.08	18.74 0.55 0.06	19.05 0.56 0.06	20.11 0.57 0.08	21.25 0.60 0.11	21.87 0.64 0.13	27.36 0.80 0.13	21.50 0.65 0.20	22.34 0.70 0.11	21.49 0.67 0.10	22.03 0.75 0.06
INDECK___OLEAN 23982	19.88 0.70 -0.80	19.71 0.85 -0.38	19.08 0.67 -0.22	17.72 0.62 -0.47	17.80 0.64 -0.43	18.57 0.57 -0.20	18.33 0.64 -0.44	19.27 0.58 -0.44	19.99 0.60 -1.06	23.81 0.75 -0.41	23.26 0.88 -0.53	22.58 0.86 -0.31	20.86 0.67 -0.49	19.84 0.67 -0.59	19.41 0.68 -0.47	19.62 0.61 -0.45	20.81 0.63 -0.57	22.28 0.71 -0.82	23.16 0.86 -0.95	28.49 0.83 -0.97	23.52 1.01 -1.46	23.83 1.24 -0.84	22.03 0.42 -0.69	23.11 1.35 -0.42
INDECK___OSWEGO 23783	18.42 -0.29 -0.33	18.34 -0.30 -0.16	17.95 -0.33 -0.09	16.53 -0.30 -0.19	16.61 -0.30 -0.18	17.56 -0.32 -0.08	17.10 -0.33 -0.18	18.08 -0.35 -0.18	18.35 -0.42 -0.44	22.35 -0.48 -0.17	21.64 -0.44 -0.22	21.11 -0.43 -0.13	19.49 -0.41 -0.20	18.41 -0.41 -0.24	18.05 -0.40 -0.19	18.35 -0.39 -0.19	19.42 -0.43 -0.24	20.64 -0.46 -0.34	21.30 -0.45 -0.39	26.53 -0.56 -0.40	21.23 -0.42 -0.60	21.71 -0.39 -0.34	20.75 -0.46 -0.29	21.28 -0.23 -0.17
INDECK___YERKES 23781	18.68 -0.37 -0.66	18.58 -0.22 -0.32	18.04 -0.33 -0.19	16.70 -0.33 -0.39	16.79 -0.30 -0.36	17.52 -0.44 -0.17	17.08 -0.53 -0.37	18.08 -0.53 -0.37	18.57 -0.64 -0.88	22.20 -0.79 -0.34	21.73 -0.57 -0.44	21.20 -0.47 -0.26	19.58 -0.53 -0.41	18.61 -0.46 -0.49	18.23 -0.42 -0.39	18.44 -0.50 -0.38	19.46 -0.63 -0.48	20.86 -0.58 -0.68	21.66 -0.49 -0.79	26.75 -0.75 -0.81	21.87 -0.40 -1.22	22.30 -0.15 -0.70	20.75 -0.75 -0.58	21.80 0.11 -0.35
INDIAN POINT_GT_1 24139	24.51 1.88 -4.25	22.29 1.79 -2.02	21.05 1.67 -1.20	20.62 1.48 -2.50	20.45 1.44 -2.28	20.41 1.55 -1.06	21.31 1.69 -2.37	22.46 1.86 -2.36	26.05 2.05 -5.66	27.41 2.58 -2.17	27.22 2.53 -2.83	25.51 2.42 -1.68	24.61 2.26 -2.65	23.95 2.21 -3.16	22.93 2.15 -2.52	23.18 2.19 -2.43	25.01 2.33 -3.06	27.58 2.45 -4.37	28.97 2.54 -5.08	35.06 3.20 -5.17	31.46 2.59 -7.83	28.97 2.74 -4.47	27.00 2.36 -3.72	25.82 2.24 -2.23
INDIAN POINT_GT_2 23659	24.51 1.88 -4.25	22.29 1.79 -2.02	21.05 1.67 -1.20	20.62 1.48 -2.50	20.45 1.44 -2.28	20.41 1.55 -1.06	21.31 1.69 -2.37	22.46 1.86 -2.36	26.05 2.05 -5.66	27.41 2.58 -2.17	27.22 2.53 -2.83	25.51 2.42 -1.68	24.61 2.26 -2.65	23.95 2.21 -3.16	22.93 2.15 -2.52	23.18 2.19 -2.43	25.01 2.33 -3.06	27.58 2.45 -4.37	28.97 2.54 -5.08	35.06 3.20 -5.17	31.46 2.59 -7.83	28.97 2.74 -4.47	27.00 2.36 -3.72	25.82 2.24 -2.23
INDIAN POINT_GT_3 24019	24.51 1.88 -4.25	22.29 1.79 -2.02	21.05 1.67 -1.20	20.62 1.48 -2.50	20.45 1.44 -2.28	20.41 1.55 -1.06	21.31 1.69 -2.37	22.46 1.86 -2.36	26.05 2.05 -5.66	27.41 2.58 -2.17	27.22 2.53 -2.83	25.51 2.42 -1.68	24.61 2.26 -2.65	23.95 2.21 -3.16	22.93 2.15 -2.52	23.18 2.19 -2.43	25.01 2.33 -3.06	27.58 2.45 -4.37	28.97 2.54 -5.08	35.06 3.20 -5.17	31.46 2.59 -7.83	28.97 2.74 -4.47	27.00 2.36 -3.72	25.82 2.24 -2.23
INDIAN POINT___2 23530	24.32 1.80 -4.14	22.17 1.72 -1.96	20.95 1.60 -1.16	20.48 1.41 -2.43	20.32 1.37 -2.22	20.31 1.48 -1.03	21.17 1.62 -2.30	22.32 1.79 -2.29	25.80 1.96 -5.50	27.24 2.47 -2.11	27.03 2.43 -2.75	25.35 2.31 -1.63	24.44 2.17 -2.57	23.77 2.12 -3.08	22.77 2.06 -2.45	23.02 2.10 -2.36	24.83 2.24 -2.98	27.34 2.32 -4.25	28.72 2.43 -4.93	34.76 3.04 -5.02	31.12 2.46 -7.61	28.74 2.63 -4.35	26.77 2.24 -3.61	25.65 2.13 -2.17
INDIAN POINT___3 23531	24.71 1.99 -4.34	22.47 1.92 -2.06	21.19 1.78 -1.22	20.77 1.58 -2.55	20.62 1.56 -2.33	20.56 1.67 -1.09	21.48 1.81 -2.42	22.64 1.99 -2.40	26.28 2.16 -5.78	27.62 2.74 -2.22	27.43 2.69 -2.88	25.71 2.59 -1.71	24.80 2.40 -2.70	24.15 2.34 -3.23	23.11 2.28 -2.57	23.36 2.32 -2.48	25.21 2.47 -3.13	27.80 2.57 -4.46	29.21 2.67 -5.18	35.33 3.36 -5.28	31.76 2.72 -7.99	29.22 2.89 -4.57	27.20 2.49 -3.79	26.01 2.39 -2.28
IP CORINTH___1 23988	25.87 1.45 -6.04	22.81 1.46 -2.86	21.37 1.49 -1.70	21.63 1.45 -3.55	21.41 1.44 -3.24	20.80 1.50 -1.51	22.06 1.45 -3.36	23.17 1.59 -3.34	28.05 1.69 -8.03	27.74 1.99 -3.08	27.73 1.86 -4.01	25.72 1.93 -2.38	25.23 1.77 -3.75	24.63 1.56 -4.49	23.37 1.53 -3.57	23.55 1.54 -3.45	25.51 1.55 -4.35	28.73 1.76 -6.20	30.35 1.79 -7.20	36.18 2.19 -7.30	33.89 1.79 -11.05	29.86 1.78 -6.31	28.09 1.92 -5.25	26.37 1.88 -3.15

IP___TICONDEROGA 23804	26.20 1.93 -5.89	23.29 2.01 -2.79	22.00 2.16 -1.66	22.15 2.05 -3.46	21.88 1.99 -3.16	21.41 2.14 -1.47	22.61 2.09 -3.28	23.77 2.26 -3.26	28.44 2.27 -7.84	28.41 2.74 -3.01	28.39 2.62 -3.91	26.30 2.57 -2.32	25.57 2.21 -3.66	24.85 1.90 -4.38	23.66 1.92 -3.49	23.87 1.95 -3.37	25.91 2.06 -4.24	29.16 2.35 -6.05	30.77 2.39 -7.03	36.59 2.78 -7.13	34.01 2.17 -10.79	30.06 2.13 -6.16	28.49 2.45 -5.12	26.92 2.50 -3.08
ISLIP_RES_REC 323679	25.24 2.54 -4.32	23.01 2.48 -2.05	21.60 2.20 -1.21	21.09 1.91 -2.54	20.87 1.82 -2.32	21.18 2.30 -1.08	22.12 2.47 -2.41	23.56 2.92 -2.39	27.12 3.04 -5.74	29.22 4.10 -2.46	28.69 3.80 -3.03	27.14 3.70 -2.02	26.01 3.35 -2.96	25.28 3.23 -3.47	24.27 3.16 -2.86	24.63 3.27 -2.81	26.49 3.51 -3.37	28.91 3.57 -4.58	30.33 3.74 -5.24	36.61 4.67 -5.24	32.80 3.75 -8.00	30.87 4.02 -5.09	28.41 3.60 -3.89	26.76 3.16 -2.26
JARVIS____ 23743	18.44 0.17 0.11	18.60 0.17 0.05	18.30 0.14 0.03	16.71 0.13 0.06	16.81 0.13 0.06	17.95 0.18 0.03	17.32 0.14 0.06	18.35 0.16 0.06	18.35 0.16 0.14	22.83 0.23 0.06	21.99 0.20 0.07	21.56 0.19 0.04	19.81 0.18 0.07	18.66 0.17 0.08	18.36 0.16 0.06	18.66 0.17 0.06	19.71 0.18 0.08	20.84 0.19 0.11	21.42 0.19 0.13	26.83 0.27 0.13	21.06 0.21 0.20	21.88 0.24 0.11	21.01 0.19 0.10	21.52 0.24 0.06
JENNISON____1 23625	20.92 1.03 -1.51	20.25 1.05 -0.72	19.54 0.93 -0.43	18.36 0.83 -0.89	18.38 0.84 -0.81	19.37 1.19 -0.38	19.16 1.07 -0.84	20.34 1.26 -0.84	21.70 1.36 -2.01	25.43 1.99 -0.77	24.44 1.57 -1.00	23.48 1.48 -0.60	22.00 1.36 -0.94	20.93 1.23 -1.12	20.32 1.17 -0.89	20.64 1.22 -0.86	22.04 1.33 -1.09	23.79 1.47 -1.55	24.74 1.58 -1.80	30.61 2.08 -1.84	25.53 1.70 -2.78	25.19 1.85 -1.59	23.66 1.42 -1.32	23.72 1.58 -0.79
JENNISON____2 23626	20.92 1.03 -1.51	20.25 1.05 -0.72	19.54 0.93 -0.43	18.36 0.83 -0.89	18.38 0.84 -0.81	19.37 1.19 -0.38	19.16 1.07 -0.84	20.34 1.26 -0.84	21.70 1.36 -2.01	25.43 1.99 -0.77	24.44 1.57 -1.00	23.48 1.48 -0.60	22.00 1.36 -0.94	20.93 1.23 -1.12	20.32 1.17 -0.89	20.64 1.22 -0.86	22.04 1.33 -1.09	23.79 1.47 -1.55	24.74 1.58 -1.80	30.61 2.08 -1.84	25.53 1.70 -2.78	25.19 1.85 -1.59	23.66 1.42 -1.32	23.72 1.58 -0.79
JERICO_RISE_WT_PWR 323719	17.06 -1.32 0.00	17.15 -1.33 0.00	16.98 -1.20 0.00	15.49 -1.15 0.00	15.58 -1.15 0.00	16.46 -1.34 0.00	16.00 -1.24 0.00	16.42 -1.42 0.41	16.11 -1.43 0.79	17.73 -1.79 3.14	19.31 -1.73 0.83	16.95 -1.67 2.79	16.79 -1.52 1.39	17.17 -1.41 0.00	16.82 -1.44 0.00	17.16 -1.39 0.00	18.18 -1.43 0.00	19.25 -1.51 0.00	19.03 -1.56 0.77	19.74 -1.87 5.08	19.56 -1.49 0.00	20.10 -1.65 0.00	19.56 -1.36 0.00	19.74 -1.60 0.00
KCE_NY_1 323755	25.93 1.47 -6.07	22.83 1.46 -2.88	21.36 1.47 -1.71	21.64 1.43 -3.57	21.43 1.44 -3.26	20.79 1.48 -1.52	22.08 1.45 -3.38	23.19 1.59 -3.36	28.08 1.67 -8.08	27.76 1.99 -3.10	27.75 1.86 -4.03	25.75 1.95 -2.39	25.23 1.75 -3.78	24.66 1.56 -4.52	23.39 1.53 -3.60	23.57 1.54 -3.47	25.57 1.59 -4.37	28.79 1.79 -6.24	30.44 1.84 -7.25	36.27 2.24 -7.34	33.99 1.83 -11.11	29.95 1.85 -6.35	28.08 1.88 -5.27	26.39 1.88 -3.17
KEDC_PORT_JEFF_GT2 24210	25.13 2.43 -4.32	22.92 2.39 -2.05	21.51 2.11 -1.21	21.01 1.83 -2.54	20.81 1.76 -2.32	21.09 2.21 -1.08	22.01 2.36 -2.41	23.45 2.81 -2.39	27.01 2.93 -5.74	29.04 3.94 -2.44	28.55 3.67 -3.01	26.98 3.58 -1.99	25.89 3.25 -2.94	25.16 3.14 -3.44	24.14 3.05 -2.83	24.49 3.15 -2.78	26.35 3.39 -3.34	28.78 3.45 -4.57	30.17 3.59 -5.23	36.42 4.48 -5.24	32.64 3.60 -7.99	30.67 3.87 -5.04	28.25 3.45 -3.88	26.64 3.03 -2.26
KEDC_PORT_JEFF_GT3 24211	25.13 2.43 -4.32	22.92 2.39 -2.05	21.51 2.11 -1.21	21.01 1.83 -2.54	20.81 1.76 -2.32	21.09 2.21 -1.08	22.01 2.36 -2.41	23.45 2.81 -2.39	27.01 2.93 -5.74	29.04 3.94 -2.44	28.55 3.67 -3.01	26.98 3.58 -1.99	25.89 3.25 -2.94	25.16 3.14 -3.44	24.14 3.05 -2.83	24.49 3.15 -2.78	26.35 3.39 -3.34	28.78 3.45 -4.57	30.17 3.59 -5.23	36.42 4.48 -5.24	32.64 3.60 -7.99	30.67 3.87 -5.04	28.25 3.45 -3.88	26.64 3.03 -2.26
KEDC_GLWD_GT4 24219	24.90 2.19 -4.33	22.62 2.09 -2.05	21.31 1.91 -1.22	20.84 1.66 -2.54	20.67 1.62 -2.32	20.73 1.85 -1.08	21.67 2.02 -2.41	22.96 2.32 -2.39	26.58 2.49 -5.75	29.22 3.24 -3.32	28.61 3.17 -3.58	27.56 3.06 -3.09	26.43 2.84 -3.89	25.66 2.77 -4.32	24.80 2.69 -3.86	25.24 2.73 -3.95	26.75 2.90 -4.24	28.87 3.03 -5.08	30.04 3.16 -5.53	35.92 3.98 -5.26	32.45 3.20 -8.20	32.03 3.39 -6.88	28.17 2.97 -4.28	26.37 2.75 -2.28
KEDC_GLWD_GT5 24220	24.90 2.19 -4.33	22.62 2.09 -2.05	21.31 1.91 -1.22	20.84 1.66 -2.54	20.67 1.62 -2.32	20.73 1.85 -1.08	21.67 2.02 -2.41	22.96 2.32 -2.39	26.58 2.49 -5.75	29.22 3.24 -3.32	28.61 3.17 -3.58	27.56 3.06 -3.09	26.43 2.84 -3.89	25.66 2.77 -4.32	24.80 2.69 -3.86	25.24 2.73 -3.95	26.75 2.90 -4.24	28.87 3.03 -5.08	30.04 3.16 -5.53	35.92 3.98 -5.26	32.45 3.20 -8.20	32.03 3.39 -6.88	28.17 2.97 -4.28	26.37 2.75 -2.28
KENSICO____ 23655	24.72 2.02 -4.31	22.47 1.94 -2.05	21.20 1.80 -1.21	20.77 1.60 -2.53	20.60 1.56 -2.31	20.55 1.67 -1.08	21.47 1.83 -2.40	22.64 2.01 -2.39	26.27 2.20 -5.74	27.63 2.76 -2.20	27.44 2.71 -2.86	25.72 2.61 -1.70	24.80 2.42 -2.68	24.17 2.38 -3.21	23.11 2.30 -2.55	23.36 2.34 -2.46	25.23 2.51 -3.11	27.81 2.62 -4.43	29.22 2.71 -5.15	35.35 3.42 -5.24	31.74 2.76 -7.93	29.21 2.92 -4.53	27.22 2.53 -3.77	26.02 2.41 -2.26
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.99 2.13 -4.48	22.66 2.05 -2.12	21.37 1.93 -1.26	20.98 1.71 -2.63	20.82 1.69 -2.40	20.70 1.78 -1.12	21.74 2.00 -2.49	22.66 1.93 -2.48	26.54 2.25 -5.95	27.87 2.92 -2.29	27.70 2.86 -2.97	25.59 2.42 -1.76	24.89 2.40 -2.78	24.32 2.41 -3.33	23.28 2.37 -2.65	23.53 2.41 -2.56	25.43 2.59 -3.22	28.02 2.66 -4.60	29.60 2.90 -5.34	35.81 3.68 -5.44	32.15 2.86 -8.23	29.49 3.02 -4.70	27.30 2.47 -3.91	26.04 2.35 -2.35
KIAC_JFK_GT1 23816	24.73 2.02 -4.32	22.42 1.89 -2.05	21.13 1.73 -1.21	20.71 1.53 -2.54	20.52 1.47 -2.32	20.54 1.66 -1.08	21.51 1.86 -2.41	22.77 2.13 -2.39	26.41 2.33 -5.75	27.83 2.97 -2.21	27.44 2.71 -2.87	25.61 2.48 -1.71	24.71 2.30 -2.70	24.07 2.27 -3.23	23.04 2.21 -2.57	23.28 2.24 -2.48	25.14 2.41 -3.11	27.77 2.57 -4.44	29.22 2.71 -5.15	35.38 3.44 -5.25	31.75 2.76 -7.94	29.27 2.96 -4.56	27.34 2.64 -3.79	26.17 2.56 -2.27
KIAC_JFK_GT2 23817	24.73 2.02 -4.32	22.42 1.89 -2.05	21.13 1.73 -1.21	20.71 1.53 -2.54	20.52 1.47 -2.32	20.54 1.66 -1.08	21.51 1.86 -2.41	22.77 2.13 -2.39	26.41 2.33 -5.75	27.83 2.97 -2.21	27.44 2.71 -2.87	25.61 2.48 -1.71	24.71 2.30 -2.70	24.07 2.27 -3.23	23.04 2.21 -2.57	23.28 2.24 -2.48	25.14 2.41 -3.11	27.77 2.57 -4.44	29.22 2.71 -5.15	35.38 3.44 -5.25	31.75 2.76 -7.94	29.27 2.96 -4.56	27.34 2.64 -3.79	26.17 2.56 -2.27

KINTIGH____ 23543	18.37 -0.59 -0.58	18.26 -0.50 -0.27	17.76 -0.58 -0.16	16.45 -0.53 -0.34	16.51 -0.54 -0.31	17.29 -0.66 -0.14	16.84 -0.72 -0.32	17.85 -0.71 -0.32	18.26 -0.84 -0.77	21.87 -1.09 -0.29	21.33 -0.92 -0.38	20.82 -0.81 -0.23	19.25 -0.81 -0.36	18.26 -0.74 -0.43	17.91 -0.69 -0.34	18.12 -0.76 -0.33	19.15 -0.88 -0.41	20.48 -0.87 -0.59	21.23 -0.81 -0.69	26.22 -1.17 -0.70	21.37 -0.74 -1.06	21.73 -0.63 -0.60	20.38 -1.05 -0.50	21.30 -0.34 -0.30
LEDERLE____ 23769	24.23 1.84 -4.00	22.16 1.77 -1.90	20.95 1.64 -1.13	20.46 1.46 -2.35	20.32 1.44 -2.15	20.33 1.53 -1.00	21.15 1.67 -2.23	22.27 1.81 -2.22	25.66 2.00 -5.33	27.24 2.54 -2.05	27.01 2.49 -2.66	25.30 2.31 -1.58	24.38 2.19 -2.49	23.71 2.15 -2.98	22.73 2.10 -2.37	22.98 2.13 -2.29	24.77 2.27 -2.88	27.24 2.37 -4.11	28.63 2.50 -4.78	34.68 3.12 -4.86	30.94 2.52 -7.36	28.64 2.68 -4.21	26.68 2.26 -3.50	25.60 2.15 -2.10
LINDEN COGEN____ 23786	24.84 2.13 -4.32	22.57 2.03 -2.05	21.29 1.89 -1.21	20.86 1.68 -2.54	20.69 1.64 -2.32	20.68 1.80 -1.08	21.63 1.98 -2.41	22.86 2.23 -2.39	26.41 2.33 -5.75	27.81 2.94 -2.21	27.59 2.86 -2.87	25.91 2.78 -1.71	25.02 2.62 -2.70	24.35 2.55 -3.23	23.31 2.48 -2.57	23.56 2.52 -2.48	25.39 2.67 -3.11	27.96 2.76 -4.44	29.35 2.84 -5.15	35.52 3.58 -5.25	31.88 2.88 -7.94	29.38 3.07 -4.56	27.39 2.68 -3.79	26.19 2.58 -2.27
LIPA_MISC_IPP 23656	25.07 2.37 -4.32	22.88 2.35 -2.05	21.47 2.07 -1.21	20.99 1.81 -2.54	20.77 1.72 -2.32	21.09 2.21 -1.08	22.01 2.36 -2.41	23.47 2.83 -2.39	26.99 2.92 -5.74	29.03 3.94 -2.43	28.50 3.63 -3.01	26.90 3.51 -1.98	25.82 3.19 -2.93	25.10 3.08 -3.43	24.07 2.99 -2.82	24.42 3.10 -2.77	26.28 3.33 -3.33	28.69 3.36 -4.56	30.08 3.50 -5.22	36.29 4.35 -5.24	32.56 3.52 -7.99	30.57 3.79 -5.02	28.18 3.39 -3.87	26.55 2.95 -2.26
LISF__SOLAR 323691	25.11 2.41 -4.32	22.92 2.39 -2.05	21.51 2.11 -1.21	21.01 1.83 -2.54	20.81 1.76 -2.32	21.12 2.24 -1.08	22.05 2.40 -2.41	23.50 2.86 -2.39	27.05 2.97 -5.74	29.08 3.99 -2.43	28.54 3.67 -3.01	26.95 3.56 -1.98	25.86 3.23 -2.93	25.13 3.12 -3.44	24.11 3.03 -2.82	24.46 3.14 -2.77	26.33 3.37 -3.34	28.73 3.40 -4.56	30.13 3.55 -5.23	36.37 4.43 -5.24	32.60 3.56 -7.99	30.62 3.83 -5.03	28.22 3.43 -3.87	26.59 2.99 -2.26
LITTLE FALLS____HYD 24013	19.44 1.16 0.11	19.60 1.17 0.05	19.26 1.11 0.03	17.58 1.00 0.06	17.68 1.00 0.06	18.88 1.10 0.03	18.15 0.97 0.06	19.23 1.04 0.06	19.25 1.06 0.14	23.96 1.36 0.06	23.04 1.25 0.07	22.59 1.22 0.04	20.80 1.16 0.07	19.59 1.10 0.08	19.25 1.06 0.06	19.57 1.08 0.06	20.62 1.08 0.08	21.81 1.16 0.11	22.44 1.22 0.13	28.11 1.55 0.13	22.09 1.24 0.20	22.95 1.31 0.11	22.12 1.30 0.10	22.69 1.41 0.06
LI_NEWBRDGE____DRP 323616	24.81 2.11 -4.31	22.55 2.01 -2.05	21.18 1.78 -1.21	20.73 1.55 -2.54	20.54 1.49 -2.31	20.70 1.82 -1.08	21.62 1.97 -2.41	22.99 2.35 -2.39	26.60 2.53 -5.74	28.26 3.35 -2.25	27.97 3.21 -2.89	26.27 3.10 -1.75	25.30 2.88 -2.73	24.64 2.81 -3.25	23.58 2.72 -2.60	23.86 2.78 -2.52	25.73 2.96 -3.15	28.29 3.07 -4.46	29.70 3.18 -5.16	35.91 3.98 -5.24	32.20 3.20 -7.95	29.80 3.39 -4.65	27.76 3.05 -3.79	26.34 2.73 -2.26
LONG_LAKE_PHOENIX 24014	18.52 -0.20 -0.34	18.44 -0.20 -0.16	18.02 -0.25 -0.10	16.62 -0.22 -0.20	16.70 -0.22 -0.18	17.64 -0.25 -0.09	17.21 -0.22 -0.19	18.20 -0.24 -0.19	18.49 -0.29 -0.45	22.51 -0.32 -0.17	21.85 -0.24 -0.23	21.31 -0.24 -0.13	19.64 -0.28 -0.21	18.57 -0.26 -0.25	18.21 -0.26 -0.20	18.49 -0.26 -0.19	19.58 -0.27 -0.24	20.80 -0.31 -0.35	21.44 -0.32 -0.41	26.73 -0.37 -0.41	21.40 -0.27 -0.63	21.88 -0.24 -0.36	20.86 -0.36 -0.30	21.39 -0.13 -0.18
LOVETT____3 23632	24.16 1.77 -4.01	22.07 1.68 -1.90	20.88 1.56 -1.13	20.39 1.40 -2.36	20.26 1.37 -2.15	20.28 1.48 -1.00	21.08 1.60 -2.23	22.20 1.73 -2.22	25.59 1.92 -5.33	27.13 2.43 -2.05	26.91 2.38 -2.66	25.24 2.25 -1.58	24.30 2.11 -2.49	23.64 2.08 -2.98	22.66 2.03 -2.37	22.91 2.06 -2.29	24.70 2.20 -2.89	27.16 2.28 -4.12	28.53 2.39 -4.78	34.55 2.99 -4.87	30.84 2.42 -7.37	28.54 2.57 -4.21	26.60 2.18 -3.50	25.52 2.07 -2.10
LOVETT____4 23642	24.16 1.77 -4.01	22.07 1.68 -1.90	20.88 1.56 -1.13	20.39 1.40 -2.36	20.26 1.37 -2.15	20.28 1.48 -1.00	21.08 1.60 -2.23	22.20 1.73 -2.22	25.59 1.92 -5.33	27.13 2.43 -2.05	26.91 2.38 -2.66	25.24 2.25 -1.58	24.30 2.11 -2.49	23.64 2.08 -2.98	22.66 2.03 -2.37	22.91 2.06 -2.29	24.70 2.20 -2.89	27.16 2.28 -4.12	28.53 2.39 -4.78	34.55 2.99 -4.87	30.84 2.42 -7.37	28.54 2.57 -4.21	26.60 2.18 -3.50	25.52 2.07 -2.10
LOVETT____5 23593	24.16 1.77 -4.01	22.07 1.68 -1.90	20.88 1.56 -1.13	20.39 1.40 -2.36	20.26 1.37 -2.15	20.28 1.48 -1.00	21.08 1.60 -2.23	22.20 1.73 -2.22	25.59 1.92 -5.33	27.13 2.43 -2.05	26.91 2.38 -2.66	25.24 2.25 -1.58	24.30 2.11 -2.49	23.64 2.08 -2.98	22.66 2.03 -2.37	22.91 2.06 -2.29	24.70 2.20 -2.89	27.16 2.28 -4.12	28.53 2.39 -4.78	34.55 2.99 -4.87	30.84 2.42 -7.37	28.54 2.57 -4.21	26.60 2.18 -3.50	25.52 2.07 -2.10
LOWER RAQUET____HYD 24057	17.12 -1.27 0.00	17.19 -1.29 0.00	16.98 -1.20 0.00	15.51 -1.13 0.00	15.60 -1.14 0.00	16.59 -1.21 0.00	15.95 -1.29 0.00	16.44 -1.48 0.33	16.27 -1.47 0.59	20.96 -1.70 0.00	20.09 -1.77 0.00	19.83 -1.58 0.00	18.38 -1.32 0.00	17.31 -1.26 0.00	16.94 -1.31 0.00	17.26 -1.30 0.00	18.14 -1.47 0.00	18.97 -1.79 0.00	19.52 -1.84 0.00	24.50 -2.19 0.00	19.26 -1.79 0.00	19.91 -1.85 0.00	19.67 -1.25 0.00	19.79 -1.56 0.00
LOWER____HUDSON 24059	25.58 1.21 -5.99	22.56 1.24 -2.84	21.12 1.25 -1.68	21.36 1.20 -3.52	21.13 1.19 -3.21	20.54 1.25 -1.50	21.79 1.21 -3.34	22.86 1.30 -3.31	27.65 1.36 -7.96	27.35 1.63 -3.06	27.39 1.55 -3.97	25.35 1.58 -2.36	24.82 1.40 -3.72	24.28 1.24 -4.45	23.05 1.24 -3.54	23.22 1.24 -3.42	25.22 1.29 -4.31	28.36 1.45 -6.15	29.99 1.49 -7.14	35.60 1.73 -7.18	33.33 1.41 -10.87	29.38 1.41 -6.21	27.52 1.44 -5.16	25.92 1.47 -3.10
LWR____OSWEGATCHIE_HYD 23850	17.41 -0.97 0.00	17.50 -0.98 0.00	17.22 -0.96 0.00	15.73 -0.92 0.00	15.81 -0.92 0.00	16.96 -0.84 0.00	16.30 -0.95 0.00	17.02 -1.00 0.22	16.95 -0.99 0.40	21.66 -1.00 0.00	20.62 -1.25 0.00	20.28 -1.14 0.00	18.74 -0.96 0.00	17.63 -0.95 0.00	17.29 -0.97 0.00	17.61 -0.95 0.00	18.57 -1.04 0.00	19.56 -1.20 0.00	20.12 -1.24 0.00	25.30 -1.39 0.00	19.91 -1.14 0.00	20.63 -1.13 0.00	20.06 -0.86 0.00	20.32 -1.02 0.00
LYONS_FALL_HYD 23570	18.33 -0.05 0.00	18.43 -0.06 0.00	18.09 -0.09 0.00	16.53 -0.12 0.00	16.62 -0.12 0.00	17.91 0.11 0.00	17.23 -0.02 0.00	18.26 0.07 0.06	18.34 0.11 0.10	23.04 0.38 0.00	21.91 0.04 0.00	21.45 0.04 0.00	19.78 0.08 0.00	18.60 0.02 0.00	18.24 -0.02 0.00	18.59 0.04 0.00	19.65 0.04 0.00	20.84 0.08 0.00	21.46 0.11 0.00	26.93 0.24 0.00	21.24 0.19 0.00	22.02 0.26 0.00	21.09 0.17 0.00	21.53 0.19 0.00

MADISON___COUNTY_LFGE 323628	18.93 0.37 -0.17	18.94 0.37 -0.08	18.54 0.31 -0.05	17.03 0.28 -0.10	17.11 0.28 -0.09	18.31 0.46 -0.04	17.72 0.38 -0.10	18.84 0.49 -0.10	19.08 0.51 -0.23	23.56 0.81 -0.09	22.59 0.61 -0.12	22.06 0.58 -0.07	20.32 0.51 -0.11	19.15 0.45 -0.13	18.78 0.42 -0.10	19.12 0.46 -0.10	20.25 0.51 -0.13	21.52 0.58 -0.18	22.18 0.62 -0.21	27.76 0.85 -0.21	22.06 0.69 -0.32	22.70 0.76 -0.18	21.64 0.57 -0.15	22.10 0.66 -0.09
MAPLE_RIDGE_WT_1 323574	17.57 -0.57 0.24	17.80 -0.57 0.11	17.57 -0.55 0.07	16.00 -0.50 0.14	16.09 -0.52 0.13	17.17 -0.57 0.06	16.54 -0.57 0.13	17.07 -0.60 0.57	16.62 -0.60 1.11	21.79 -0.75 0.12	20.96 -0.74 0.16	20.61 -0.71 0.09	18.92 -0.63 0.15	17.80 -0.60 0.18	17.52 -0.60 0.14	17.82 -0.59 0.14	18.81 -0.63 0.17	19.85 -0.67 0.25	20.41 -0.66 0.29	25.60 -0.80 0.29	19.97 -0.63 0.45	20.85 -0.65 0.26	20.14 -0.56 0.21	20.62 -0.60 0.13
MAPLE_RIDGE_WT_2 323611	17.57 -0.57 0.24	17.80 -0.57 0.11	17.57 -0.55 0.07	16.00 -0.50 0.14	16.09 -0.52 0.13	17.17 -0.57 0.06	16.54 -0.57 0.13	17.07 -0.60 0.57	16.62 -0.60 1.11	21.79 -0.75 0.12	20.96 -0.74 0.16	20.61 -0.71 0.09	18.92 -0.63 0.15	17.80 -0.60 0.18	17.52 -0.60 0.14	17.82 -0.59 0.14	18.81 -0.63 0.17	19.85 -0.67 0.25	20.41 -0.66 0.29	25.60 -0.80 0.29	19.97 -0.63 0.45	20.85 -0.65 0.26	20.14 -0.56 0.21	20.62 -0.60 0.13
MARBLE_RIVER_WT_PWR 323696	17.08 -1.30 0.00	17.17 -1.31 0.00	16.98 -1.20 0.00	15.49 -1.15 0.00	15.58 -1.15 0.00	16.46 -1.34 0.00	16.00 -1.24 0.00	16.41 -1.42 0.41	16.08 -1.45 0.81	17.70 -1.81 3.14	19.31 -1.73 0.83	16.93 -1.69 2.79	16.77 -1.54 1.39	17.17 -1.41 0.00	16.80 -1.46 0.00	17.16 -1.39 0.00	18.18 -1.43 0.00	19.25 -1.51 0.00	19.05 -1.54 0.77	19.77 -1.84 5.08	19.58 -1.47 0.00	20.15 -1.61 0.00	19.58 -1.34 0.00	19.76 -1.58 0.00
MARSH_HILL_WT_PWR 323713	19.60 0.33 -0.89	19.29 0.39 -0.42	18.69 0.25 -0.25	17.40 0.23 -0.52	17.46 0.25 -0.48	18.24 0.21 -0.22	17.98 0.24 -0.50	19.05 0.31 -0.49	19.81 0.29 -1.18	23.54 0.43 -0.45	23.06 0.61 -0.59	22.34 0.58 -0.35	20.63 0.37 -0.55	19.59 0.35 -0.66	19.15 0.37 -0.53	19.40 0.33 -0.51	20.63 0.37 -0.64	22.11 0.44 -0.91	22.99 0.58 -1.06	28.46 0.69 -1.08	23.42 0.74 -1.63	23.61 0.91 -0.93	22.03 0.33 -0.78	22.75 0.94 -0.47
MG INDUSTRY___DRP 24185	25.02 1.08 -5.55	22.23 1.11 -2.63	20.84 1.09 -1.56	20.90 1.00 -3.26	20.71 1.00 -2.98	20.26 1.07 -1.39	21.32 0.98 -3.09	22.36 1.04 -3.07	26.84 1.12 -7.39	26.88 1.38 -2.84	26.88 1.33 -3.69	24.93 1.33 -2.19	24.37 1.22 -3.45	23.84 1.13 -4.13	22.68 1.13 -3.29	22.86 1.13 -3.17	24.81 1.20 -4.00	27.73 1.27 -5.70	29.28 1.30 -6.62	35.07 1.63 -6.75	32.58 1.31 -10.22	28.97 1.37 -5.84	27.03 1.26 -4.85	25.52 1.26 -2.92
MID___OSWEGATCHIE_HYD 23849	17.41 -0.97 0.00	17.50 -0.98 0.00	17.22 -0.96 0.00	15.73 -0.92 0.00	15.81 -0.92 0.00	16.96 -0.84 0.00	16.30 -0.95 0.00	17.02 -1.00 0.22	16.95 -0.99 0.40	21.66 -1.00 0.00	20.62 -1.25 0.00	20.28 -1.14 0.00	18.74 -0.96 0.00	17.63 -0.95 0.00	17.29 -0.97 0.00	17.61 -0.95 0.00	18.57 -1.04 0.00	19.56 -1.20 0.00	20.12 -1.24 0.00	25.30 -1.39 0.00	19.91 -1.14 0.00	20.63 -1.13 0.00	20.06 -0.86 0.00	20.32 -1.02 0.00
MID___RAQUETTE_HYD 23851	17.12 -1.27 0.00	17.19 -1.29 0.00	16.98 -1.20 0.00	15.51 -1.13 0.00	15.60 -1.14 0.00	16.59 -1.21 0.00	15.95 -1.29 0.00	16.44 -1.48 0.33	16.27 -1.47 0.59	20.96 -1.70 0.00	20.09 -1.77 0.00	19.83 -1.58 0.00	18.38 -1.32 0.00	17.31 -1.26 0.00	16.94 -1.31 0.00	17.26 -1.13 0.00	18.14 -1.47 0.00	18.97 -1.79 0.00	19.52 -1.84 0.00	24.50 -2.19 0.00	19.26 -1.79 0.00	19.91 -1.85 0.00	19.67 -1.25 0.00	19.79 -1.56 0.00
MILLIKEN___1 23584	19.75 0.50 -0.87	19.40 0.50 -0.41	18.83 0.40 -0.25	17.54 0.38 -0.51	17.59 0.39 -0.47	18.46 0.45 -0.22	18.18 0.45 -0.49	19.28 0.55 -0.48	20.03 0.53 -1.16	23.87 0.77 -0.45	23.23 0.79 -0.58	22.48 0.73 -0.34	20.83 0.59 -0.54	19.77 0.54 -0.65	19.29 0.51 -0.52	19.59 0.54 -0.50	20.85 0.61 -0.63	22.30 0.64 -0.90	23.10 0.70 -1.04	28.66 0.91 -1.06	23.41 0.76 -1.60	23.50 0.83 -0.92	22.21 0.52 -0.76	22.57 0.77 -0.46
MILLIKEN___2 23585	19.75 0.50 -0.87	19.40 0.50 -0.41	18.83 0.40 -0.25	17.54 0.38 -0.51	17.59 0.39 -0.47	18.46 0.45 -0.22	18.18 0.45 -0.49	19.28 0.55 -0.48	20.03 0.53 -1.16	23.87 0.77 -0.45	23.23 0.79 -0.58	22.48 0.73 -0.34	20.83 0.59 -0.54	19.77 0.54 -0.65	19.29 0.51 -0.52	19.59 0.54 -0.50	20.85 0.61 -0.63	22.30 0.64 -0.90	23.10 0.70 -1.04	28.66 0.91 -1.06	23.41 0.76 -1.60	23.50 0.83 -0.92	22.21 0.52 -0.76	22.57 0.77 -0.46
MILLIKEN___DIESEL 23629	19.75 0.50 -0.87	19.40 0.50 -0.41	18.83 0.40 -0.25	17.54 0.38 -0.51	17.59 0.39 -0.47	18.46 0.45 -0.22	18.18 0.45 -0.49	19.28 0.55 -0.48	20.03 0.53 -1.16	23.87 0.77 -0.45	23.23 0.79 -0.58	22.48 0.73 -0.34	20.83 0.59 -0.54	19.77 0.54 -0.65	19.29 0.51 -0.52	19.59 0.54 -0.50	20.85 0.61 -0.63	22.30 0.64 -0.90	23.10 0.70 -1.04	28.66 0.91 -1.06	23.41 0.76 -1.60	23.50 0.83 -0.92	22.21 0.52 -0.76	22.57 0.77 -0.46
MILLSEAT___LFGE 323607	18.69 -0.31 -0.62	18.57 -0.20 -0.29	18.05 -0.31 -0.17	16.67 -0.33 -0.36	16.75 -0.32 -0.33	17.51 -0.44 -0.15	17.09 -0.50 -0.34	18.22 -0.36 -0.34	18.62 -0.53 -0.82	22.31 -0.66 -0.31	21.81 -0.46 -0.41	21.35 -0.30 -0.24	19.75 -0.34 -0.38	18.64 -0.39 -0.46	18.28 -0.35 -0.36	18.48 -0.43 -0.35	19.53 -0.53 -0.44	20.94 -0.46 -0.63	21.73 -0.36 -0.73	26.88 -0.56 -0.75	21.87 -0.32 -1.13	22.30 -0.11 -0.65	20.77 -0.69 -0.54	21.84 0.17 -0.32
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.62 1.95 -4.29	22.41 1.89 -2.04	21.14 1.75 -1.21	20.71 1.55 -2.52	20.56 1.52 -2.30	20.51 1.64 -1.07	21.41 1.78 -2.39	22.58 1.95 -2.38	26.19 2.14 -5.71	27.55 2.70 -2.19	27.36 2.64 -2.85	25.63 2.53 -1.69	24.73 2.36 -2.67	24.07 2.30 -3.19	23.05 2.25 -2.54	23.29 2.28 -2.45	25.14 2.43 -3.09	27.70 2.53 -4.41	29.10 2.63 -5.12	35.24 3.34 -5.21	31.62 2.67 -7.89	29.12 2.85 -4.51	27.12 2.45 -3.75	25.94 2.35 -2.25
MODEL_CITY_ENERGY 24167	18.28 -0.75 -0.65	18.18 -0.61 -0.31	17.66 -0.71 -0.18	16.34 -0.68 -0.38	16.41 -0.67 -0.35	17.14 -0.82 -0.16	16.69 -0.91 -0.36	17.69 -0.91 -0.36	18.13 -1.06 -0.86	21.65 -1.34 -0.33	21.15 -1.14 -0.43	20.66 -1.01 -0.26	19.10 -1.00 -0.40	18.15 -0.91 -0.48	17.79 -0.86 -0.38	17.98 -0.95 -0.37	18.98 -1.10 -0.47	20.35 -1.08 -0.67	21.13 -1.00 -0.77	26.04 -1.44 -0.79	21.29 -0.95 -1.19	21.70 -0.74 -0.68	20.23 -1.25 -0.57	21.28 -0.41 -0.34
MODERN_LFGE___ 323580	18.28 -0.75 -0.65	18.18 -0.61 -0.31	17.66 -0.71 -0.18	16.34 -0.68 -0.38	16.41 -0.67 -0.35	17.14 -0.82 -0.16	16.69 -0.91 -0.36	17.69 -0.91 -0.36	18.13 -1.06 -0.86	21.65 -1.34 -0.33	21.15 -1.14 -0.43	20.66 -1.01 -0.26	19.10 -1.00 -0.40	18.15 -0.91 -0.48	17.79 -0.86 -0.38	17.98 -0.95 -0.37	18.98 -1.10 -0.47	20.35 -1.08 -0.67	21.13 -1.00 -0.77	26.04 -1.44 -0.79	21.29 -0.95 -1.19	21.70 -0.74 -0.68	20.23 -1.25 -0.57	21.28 -0.41 -0.34

MOHAWK_PAPER___DRP 24187	25.27 1.14 -5.74	22.37 1.17 -2.73	20.96 1.16 -1.62	21.11 1.10 -3.37	20.90 1.09 -3.08	20.38 1.14 -1.44	21.48 1.03 -3.20	22.52 1.09 -3.18	27.15 1.17 -7.64	27.02 1.43 -2.94	27.05 1.38 -3.81	25.09 1.41 -2.26	24.55 1.28 -3.57	24.02 1.17 -4.27	22.81 1.15 -3.40	23.01 1.17 -3.28	24.97 1.22 -4.14	27.97 1.31 -5.90	29.56 1.35 -6.85	35.37 1.68 -7.00	32.99 1.35 -10.59	29.18 1.37 -6.05	27.29 1.34 -5.03	25.71 1.35 -3.02
MONGAUP___HYD 23641	24.27 2.04 -3.85	22.27 1.96 -1.83	21.12 1.86 -1.08	20.55 1.65 -2.26	20.42 1.62 -2.06	20.45 1.69 -0.96	21.30 1.91 -2.14	22.13 1.75 -2.13	25.54 2.09 -5.12	27.37 2.74 -1.97	27.10 2.69 -2.56	25.09 2.16 -1.52	24.30 2.21 -2.39	23.71 2.27 -2.86	22.78 2.25 -2.28	23.02 2.26 -2.20	24.80 2.41 -2.77	27.16 2.45 -3.95	28.68 2.73 -4.59	34.84 3.47 -4.68	30.78 2.65 -7.08	28.61 2.81 -4.04	26.54 2.26 -3.36	25.50 2.13 -2.02
MONTAUK___DIESEL 23721	26.58 3.88 -4.32	24.38 3.84 -2.05	22.87 3.47 -1.21	22.26 3.08 -2.54	22.01 2.96 -2.32	22.53 3.65 -1.08	23.44 3.79 -2.41	25.01 4.38 -2.39	28.57 4.49 -5.74	31.10 6.00 -2.43	30.44 5.58 -3.01	28.81 5.42 -1.98	27.46 4.83 -2.93	26.58 4.57 -3.44	25.52 4.44 -2.82	25.96 4.64 -2.77	27.97 5.02 -3.34	30.47 5.15 -4.56	32.07 5.49 -5.23	39.03 7.10 -5.24	34.69 5.64 -7.99	32.77 5.98 -5.03	30.11 5.32 -3.87	28.39 4.78 -2.26
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.85 2.15 -4.32	22.58 2.05 -2.05	21.31 1.91 -1.21	20.88 1.70 -2.54	20.72 1.67 -2.32	20.68 1.80 -1.08	21.60 1.95 -2.41	22.81 2.17 -2.39	26.43 2.35 -5.75	27.83 2.97 -2.21	27.64 2.91 -2.87	25.94 2.80 -1.72	25.03 2.62 -2.71	24.36 2.55 -3.23	23.30 2.46 -2.58	23.55 2.50 -2.49	25.41 2.69 -3.11	28.00 2.80 -4.44	29.41 2.90 -5.15	35.60 3.66 -5.25	31.92 2.92 -7.94	29.43 3.11 -4.56	27.43 2.72 -3.79	26.21 2.60 -2.27
MUNSVILLE_WIND_PWR 323609	21.05 1.32 -1.34	20.47 1.35 -0.64	19.76 1.20 -0.38	18.50 1.07 -0.79	18.53 1.07 -0.72	19.79 1.66 -0.34	19.44 1.45 -0.75	20.78 1.79 -0.74	22.01 1.89 -1.79	26.22 2.88 -0.69	24.90 2.14 -0.89	23.93 1.99 -0.53	22.37 1.83 -0.84	21.19 1.62 -1.00	20.59 1.53 -0.80	20.98 1.65 -0.77	22.39 1.80 -0.97	24.15 2.01 -1.38	25.09 2.14 -1.60	31.26 2.94 -1.63	25.86 2.34 -2.47	25.69 2.52 -1.41	24.06 1.97 -1.17	24.20 2.15 -0.70
N SALMON___HYD 24042	17.06 -1.32 0.00	17.15 -1.33 0.00	16.98 -1.20 0.00	15.48 -1.17 0.00	15.56 -1.17 0.00	16.43 -1.37 0.00	15.99 -1.26 0.00	16.36 -1.50 0.39	16.07 -1.50 0.76	17.68 -1.83 3.14	19.27 -1.77 0.83	16.91 -1.71 2.79	16.79 -1.52 1.39	17.17 -1.41 0.00	16.78 -1.48 0.00	17.18 -1.37 0.00	18.18 -1.43 0.00	19.22 -1.54 0.00	19.03 -1.56 0.77	19.74 -1.87 5.08	19.56 -1.49 0.00	20.13 -1.63 0.00	19.60 -1.32 0.00	19.81 -1.54 0.00
N.E_GEN_SANDY PD 24062	25.25 1.21 -5.65	22.44 1.27 -2.68	21.10 1.33 -1.59	21.21 1.25 -3.32	20.98 1.22 -3.03	20.53 1.32 -1.41	21.64 1.24 -3.15	24.25 1.31 -4.69	27.21 1.36 -7.52	27.20 1.65 -2.89	27.21 1.60 -3.75	25.20 1.56 -2.23	24.57 1.36 -3.52	23.99 1.21 -4.20	22.83 1.22 -3.35	23.03 1.24 -3.23	25.00 1.31 -4.07	28.00 1.43 -5.81	30.00 1.47 -7.17	34.85 1.73 -6.42	32.79 1.37 -10.37	29.06 1.37 -5.93	27.31 1.46 -4.93	25.82 1.52 -2.96
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.19 1.80 -4.01	22.10 1.72 -1.90	20.91 1.60 -1.13	20.41 1.41 -2.35	20.27 1.39 -2.15	20.30 1.50 -1.00	21.12 1.64 -2.23	22.22 1.75 -2.22	25.61 1.94 -5.33	27.18 2.47 -2.05	26.95 2.43 -2.66	25.26 2.27 -1.58	24.34 2.15 -2.49	23.66 2.10 -2.98	22.68 2.04 -2.37	22.92 2.08 -2.29	24.71 2.22 -2.88	27.18 2.30 -4.12	28.57 2.43 -4.78	34.60 3.04 -4.87	30.88 2.46 -7.37	28.58 2.61 -4.21	26.62 2.20 -3.50	25.54 2.09 -2.10
NARROWS_GT1_1 24228	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
NARROWS_GT1_2 24229	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
NARROWS_GT1_3 24230	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
NARROWS_GT1_4 24231	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
NARROWS_GT1_5 24232	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
NARROWS_GT1_6 24233	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
NARROWS_GT1_7 24234	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28



NARROWS_GT1_8 24235	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
NARROWS_GT2_1 24236	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
NARROWS_GT2_2 24237	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
NARROWS_GT2_3 24238	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
NARROWS_GT2_4 24239	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
NARROWS_GT2_5 24240	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
NARROWS_GT2_6 24241	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
NARROWS_GT2_7 24242	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
NARROWS_GT2_8 24243	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.91 1.73 -4.80	22.46 1.70 -2.28	21.15 1.62 -1.35	20.92 1.46 -2.82	20.78 1.47 -2.57	20.49 1.50 -1.20	21.56 1.64 -2.67	22.34 1.44 -2.65	26.46 1.74 -6.38	27.42 2.31 -2.45	27.30 2.25 -3.18	25.06 1.76 -1.89	24.49 1.81 -2.98	24.00 1.86 -3.57	22.94 1.84 -2.84	23.15 1.86 -2.74	25.03 1.96 -3.45	27.70 2.01 -4.93	29.34 2.26 -5.72	35.40 2.88 -5.83	32.04 2.17 -8.82	29.08 2.28 -5.04	26.95 1.84 -4.19	25.61 1.75 -2.52
NEG CAPITAL___MECHNVIL 23645	25.91 1.47 -6.05	22.81 1.46 -2.87	21.36 1.47 -1.70	21.61 1.41 -3.55	21.40 1.42 -3.24	20.79 1.48 -1.51	22.07 1.45 -3.37	23.18 1.59 -3.35	28.05 1.67 -8.05	27.75 1.99 -3.09	27.76 1.88 -4.02	25.74 1.95 -2.38	25.22 1.75 -3.76	24.64 1.56 -4.50	23.38 1.53 -3.58	23.55 1.54 -3.46	25.56 1.59 -4.36	28.76 1.79 -6.22	30.41 1.84 -7.22	36.23 2.24 -7.29	33.92 1.83 -11.04	29.92 1.85 -6.31	28.03 1.86 -5.24	26.35 1.86 -3.15
NEG CENTRAL_HIGH_ACRES 23767	18.30 -0.59 -0.51	18.15 -0.57 -0.24	17.69 -0.64 -0.14	16.36 -0.58 -0.30	16.40 -0.60 -0.27	17.25 -0.68 -0.13	16.85 -0.67 -0.28	17.96 -0.57 -0.28	18.31 -0.70 -0.67	22.08 -0.84 -0.26	21.50 -0.70 -0.34	21.03 -0.58 -0.20	19.44 -0.57 -0.32	18.32 -0.63 -0.38	17.96 -0.60 -0.30	18.20 -0.65 -0.29	19.27 -0.71 -0.36	20.58 -0.71 -0.52	21.28 -0.68 -0.60	26.45 -0.86 -0.62	21.37 -0.61 -0.93	21.70 -0.59 -0.53	20.50 -0.86 -0.44	21.20 -0.41 -0.27
NEG CENTRAL___DRP 24199	19.06 0.11 -0.56	18.86 0.11 -0.27	18.38 0.04 -0.16	17.00 0.03 -0.33	17.08 0.05 -0.30	17.98 0.04 -0.14	17.61 0.05 -0.31	18.68 0.13 -0.31	19.15 0.07 -0.75	23.10 0.16 -0.29	22.50 0.26 -0.37	21.87 0.24 -0.22	20.19 0.14 -0.35	19.09 0.09 -0.42	18.68 0.09 -0.33	18.97 0.09 -0.32	20.14 0.12 -0.40	21.48 0.15 -0.58	22.24 0.21 -0.67	27.64 0.27 -0.68	22.35 0.27 -1.03	22.65 0.30 -0.59	21.41 0.00 -0.49	21.98 0.34 -0.29
NEG CENTRAL___INDECK 23768	19.46 0.33 -0.74	19.21 0.37 -0.35	18.63 0.24 -0.21	17.28 0.20 -0.44	17.33 0.20 -0.40	18.16 0.18 -0.19	17.87 0.21 -0.41	19.10 0.44 -0.41	19.63 0.31 -0.99	23.49 0.45 -0.38	22.99 0.63 -0.49	22.45 0.75 -0.29	20.75 0.59 -0.46	19.54 0.41 -0.55	19.10 0.40 -0.44	19.35 0.37 -0.43	20.52 0.37 -0.54	22.02 0.50 -0.76	22.84 0.60 -0.89	28.37 0.77 -0.90	23.11 0.69 -1.37	23.35 0.81 -0.78	21.82 0.25 -0.65	22.63 0.90 -0.39
NEG CENTRAL___SENECA 23627	19.25 0.24 -0.62	19.04 0.26 -0.30	18.52 0.16 -0.18	17.16 0.15 -0.37	17.22 0.15 -0.33	18.10 0.14 -0.16	17.76 0.17 -0.35	18.87 0.27 -0.35	19.40 0.24 -0.83	23.32 0.34 -0.32	22.74 0.46 -0.41	22.11 0.45 -0.25	20.38 0.30 -0.39	19.30 0.26 -0.46	18.88 0.26 -0.37	19.15 0.24 -0.36	20.36 0.29 -0.45	21.73 0.33 -0.64	22.53 0.43 -0.74	27.95 0.51 -0.76	22.68 0.48 -1.15	22.96 0.54 -0.66	21.63 0.17 -0.54	22.22 0.55 -0.33

NEG CENTRAL___STATE_STREET 24147	19.17 0.24 -0.55	18.98 0.24 -0.26	18.50 0.16 -0.15	17.11 0.15 -0.32	17.18 0.15 -0.29	18.11 0.18 -0.14	17.74 0.19 -0.30	18.80 0.26 -0.30	19.28 0.22 -0.73	23.30 0.36 -0.28	22.64 0.41 -0.36	22.03 0.41 -0.22	20.32 0.28 -0.34	19.23 0.24 -0.41	18.82 0.24 -0.32	19.11 0.24 -0.31	20.28 0.27 -0.39	21.61 0.29 -0.56	22.35 0.34 -0.65	27.81 0.45 -0.66	22.45 0.40 -1.00	22.77 0.43 -0.57	21.59 0.19 -0.48	22.08 0.45 -0.29
NEG MILLWOOD___DRP 24198	24.87 2.06 -4.43	22.58 2.00 -2.10	21.29 1.86 -1.25	20.89 1.65 -2.60	20.70 1.59 -2.37	20.60 1.69 -1.11	21.58 1.86 -2.47	22.71 2.01 -2.45	26.54 2.31 -5.89	27.82 2.90 -2.26	27.58 2.78 -2.94	25.79 2.63 -1.74	24.92 2.46 -2.75	24.29 2.41 -3.30	23.24 2.36 -2.62	23.46 2.38 -2.53	25.35 2.55 -3.19	27.99 2.68 -4.55	29.46 2.82 -5.29	35.76 3.68 -5.38	32.12 2.92 -8.15	29.50 3.09 -4.66	27.41 2.61 -3.87	26.16 2.50 -2.33
NEG NORTH_FLCN_SEA 23793	17.23 -1.16 0.00	17.32 -1.16 0.00	17.15 -1.04 0.00	15.63 -1.02 0.00	15.71 -1.02 0.00	16.59 -1.21 0.00	16.14 -1.10 0.00	16.54 -1.30 0.41	16.23 -1.30 0.81	17.88 -1.63 3.14	19.48 -1.55 0.83	17.10 -1.52 2.79	16.93 -1.38 1.39	17.31 -1.26 0.00	16.93 -1.33 0.00	17.31 -1.24 0.00	18.36 -1.26 0.00	19.45 -1.31 0.00	19.27 -1.32 0.77	20.04 -1.57 5.08	19.79 -1.26 0.00	20.34 -1.41 0.00	19.75 -1.17 0.00	19.98 -1.37 0.00
NEG NORTH_KES_CHATAGAY 23792	17.08 -1.30 0.00	17.17 -1.31 0.00	16.98 -1.20 0.00	15.51 -1.13 0.00	15.58 -1.15 0.00	16.46 -1.34 0.00	16.02 -1.22 0.00	16.42 -1.42 0.41	16.11 -1.43 0.79	17.73 -1.79 3.14	19.31 -1.73 0.83	16.95 -1.67 2.79	16.79 -1.52 1.39	17.17 -1.41 0.00	16.82 -1.44 0.00	17.18 -1.37 0.00	18.18 -1.43 0.00	19.27 -1.50 0.00	19.07 -1.52 0.77	19.80 -1.82 5.08	19.58 -1.47 0.00	20.15 -1.61 0.00	19.58 -1.34 0.00	19.76 -1.58 0.00
NEG NORTH___ALICE_FALLS 23915	17.17 -1.21 0.00	17.24 -1.24 0.00	17.07 -1.11 0.00	15.58 -1.07 0.00	15.66 -1.07 0.00	16.50 -1.30 0.00	16.09 -1.16 0.00	16.47 -1.37 0.41	16.15 -1.38 0.80	17.79 -1.72 3.14	19.40 -1.64 0.83	17.01 -1.61 2.79	16.85 -1.46 1.39	17.24 -1.34 0.00	16.85 -1.41 0.00	17.26 -1.30 0.00	18.30 -1.31 0.00	19.39 -1.37 0.00	19.22 -1.37 0.77	19.96 -1.65 5.08	19.74 -1.31 0.00	20.30 -1.46 0.00	19.71 -1.21 0.00	19.91 -1.43 0.00
NEG NORTH___LWR_SARANAC 23913	17.17 -1.21 0.00	17.24 -1.24 0.00	17.07 -1.11 0.00	15.58 -1.07 0.00	15.66 -1.07 0.00	16.50 -1.30 0.00	16.09 -1.16 0.00	16.47 -1.37 0.41	16.15 -1.38 0.80	17.79 -1.72 3.14	19.40 -1.64 0.83	17.01 -1.61 2.79	16.85 -1.46 1.39	17.24 -1.34 0.00	16.85 -1.41 0.00	17.26 -1.30 0.00	18.30 -1.31 0.00	19.39 -1.37 0.00	19.22 -1.37 0.77	19.96 -1.65 5.08	19.74 -1.31 0.00	20.30 -1.46 0.00	19.71 -1.21 0.00	19.91 -1.43 0.00
NEG NORTH___PLATTSBURG 23628	17.17 -1.21 0.00	17.24 -1.24 0.00	17.07 -1.11 0.00	15.58 -1.07 0.00	15.66 -1.07 0.00	16.50 -1.30 0.00	16.09 -1.16 0.00	16.47 -1.37 0.41	16.15 -1.38 0.80	17.79 -1.72 3.14	19.40 -1.64 0.83	17.01 -1.61 2.79	16.85 -1.46 1.39	17.24 -1.34 0.00	16.85 -1.41 0.00	17.26 -1.30 0.00	18.30 -1.31 0.00	19.39 -1.37 0.00	19.22 -1.37 0.77	19.96 -1.65 5.08	19.74 -1.31 0.00	20.30 -1.46 0.00	19.71 -1.21 0.00	19.91 -1.43 0.00
NEG WEST_LEA_LOCKPORT 23791	18.49 -0.53 -0.64	18.40 -0.39 -0.30	17.85 -0.51 -0.18	16.53 -0.48 -0.38	16.61 -0.47 -0.34	17.34 -0.62 -0.16	16.89 -0.71 -0.36	17.91 -0.69 -0.35	18.36 -0.82 -0.85	21.94 -1.04 -0.33	21.46 -0.83 -0.43	20.94 -0.73 -0.25	19.37 -0.73 -0.40	18.39 -0.67 -0.48	18.02 -0.62 -0.38	18.22 -0.71 -0.37	19.23 -0.84 -0.46	20.61 -0.81 -0.66	21.39 -0.73 -0.76	26.40 -1.07 -0.78	21.57 -0.65 -1.18	22.00 -0.43 -0.67	20.48 -1.00 -0.56	21.55 -0.13 -0.34
NEG WEST___LANCASTER 23811	19.43 0.29 -0.75	19.26 0.43 -0.36	18.67 0.27 -0.21	17.31 0.23 -0.44	17.40 0.27 -0.40	18.17 0.18 -0.19	17.85 0.19 -0.42	18.83 0.16 -0.42	19.46 0.13 -1.00	23.20 0.16 -0.38	22.67 0.31 -0.50	22.05 0.34 -0.30	20.38 0.22 -0.47	19.36 0.22 -0.56	18.96 0.26 -0.44	19.17 0.19 -0.43	20.31 0.16 -0.54	21.76 0.23 -0.77	22.61 0.36 -0.90	27.84 0.24 -0.91	22.91 0.48 -1.38	23.24 0.70 -0.79	21.55 -0.02 -0.66	22.59 0.85 -0.39
NEG_PENN_ALLEGHNY 23528	20.42 0.63 -1.41	19.80 0.65 -0.67	19.13 0.55 -0.40	17.99 0.52 -0.83	18.01 0.52 -0.76	18.71 0.55 -0.35	18.58 0.55 -0.79	19.65 0.62 -0.78	20.87 0.66 -1.88	24.26 0.88 -0.72	23.74 0.94 -0.94	22.85 0.88 -0.56	21.31 0.73 -0.88	20.32 0.69 -1.05	19.77 0.68 -0.84	20.05 0.69 -0.81	21.38 0.75 -1.02	22.98 0.77 -1.45	23.90 0.86 -1.69	29.45 1.04 -1.72	24.57 0.93 -2.60	24.24 1.00 -1.49	22.82 0.67 -1.23	23.00 0.92 -0.74
NEG___GEN_MONROE 24207	18.62 -0.29 -0.53	18.51 -0.22 -0.25	18.02 -0.31 -0.15	16.65 -0.30 -0.31	16.72 -0.30 -0.28	17.56 -0.37 -0.13	17.14 -0.40 -0.30	18.28 -0.26 -0.29	18.62 -0.42 -0.71	22.41 -0.52 -0.27	21.84 -0.37 -0.35	21.39 -0.24 -0.21	19.79 -0.24 -0.33	18.64 -0.33 -0.39	18.26 -0.31 -0.31	18.49 -0.37 -0.30	19.53 -0.47 -0.38	20.91 -0.40 -0.54	21.65 -0.34 -0.63	26.86 -0.48 -0.64	21.73 -0.29 -0.97	22.10 -0.22 -0.56	20.78 -0.61 -0.46	21.64 0.02 -0.28
NEPA___ENERGY 23901	18.95 -0.15 -0.71	18.82 0.00 -0.34	18.26 -0.13 -0.20	16.91 -0.15 -0.42	16.98 -0.13 -0.38	17.75 -0.23 -0.18	17.38 -0.26 -0.40	18.40 -0.24 -0.39	18.97 -0.31 -0.95	22.66 -0.36 -0.36	22.16 -0.18 -0.47	21.59 -0.11 -0.28	19.95 -0.20 -0.44	18.94 -0.17 -0.53	18.55 -0.13 -0.42	18.76 -0.20 -0.41	19.83 -0.29 -0.51	21.28 -0.21 -0.73	22.12 -0.09 -0.85	27.34 -0.21 -0.86	22.40 0.04 -1.31	22.81 0.30 -0.75	21.19 -0.36 -0.62	22.23 0.51 -0.37
NEVERSINK___HYD 23608	25.38 2.52 -4.48	23.03 2.42 -2.12	21.71 2.27 -1.26	21.28 2.01 -2.63	21.14 2.01 -2.40	20.96 2.05 -1.12	22.10 2.36 -2.49	22.84 2.12 -2.48	26.82 2.53 -5.95	28.30 3.35 -2.29	28.11 3.28 -2.97	25.76 2.59 -1.76	25.14 2.66 -2.78	24.66 2.75 -3.33	23.63 2.72 -2.65	23.88 2.77 -2.56	25.78 2.94 -3.22	28.35 2.99 -4.60	30.03 3.33 -5.34	36.40 4.27 -5.44	32.52 3.24 -8.23	29.90 3.44 -4.70	27.57 2.74 -3.91	26.30 2.60 -2.35
NEWTON___FALLS_HYD 23847	17.41 -0.97 0.00	17.50 -0.98 0.00	17.22 -0.96 0.00	15.73 -0.92 0.00	15.81 -0.92 0.00	16.96 -0.84 0.00	16.30 -0.95 0.00	17.02 -1.00 0.22	16.95 -0.99 0.40	21.66 -1.00 0.00	20.62 -1.25 0.00	20.28 -1.14 0.00	18.74 -0.96 0.00	17.63 -0.95 0.00	17.29 -0.97 0.00	17.61 -0.95 0.00	18.57 -1.04 0.00	19.56 -1.20 0.00	20.12 -1.24 0.00	25.30 -1.39 0.00	19.91 -1.14 0.00	20.63 -1.13 0.00	20.06 -0.86 0.00	20.32 -1.02 0.00
NIAGARA_115E_LBMP 323715	18.14 -0.90 -0.66	18.04 -0.76 -0.31	17.51 -0.85 -0.18	16.23 -0.80 -0.39	16.30 -0.79 -0.35	17.00 -0.96 -0.16	16.56 -1.05 -0.37	17.52 -1.09 -0.36	17.98 -1.23 -0.87	21.43 -1.56 -0.34	20.96 -1.33 -0.44	20.45 -1.22 -0.26	18.91 -1.20 -0.41	17.99 -1.08 -0.49	17.63 -1.02 -0.39	17.82 -1.11 -0.38	18.81 -1.27 -0.47	20.17 -1.27 -0.67	20.94 -1.20 -0.78	25.78 -1.71 -0.80	21.10 -1.16 -1.21	21.49 -0.96 -0.69	20.05 -1.44 -0.57	21.07 -0.62 -0.34

NIAGARA_115W_LBMP 323714	18.04 -0.99 -0.65	17.92 -0.87 -0.31	17.48 -0.89 -0.18	16.19 -0.83 -0.38	16.26 -0.82 -0.35	16.97 -1.00 -0.16	16.45 -1.16 -0.36	17.40 -1.20 -0.36	17.85 -1.36 -0.87	21.27 -1.72 -0.33	20.79 -1.51 -0.43	20.28 -1.39 -0.26	18.77 -1.34 -0.41	17.86 -1.21 -0.49	17.50 -1.15 -0.39	17.69 -1.24 -0.37	18.67 -1.41 -0.47	20.00 -1.43 -0.67	20.79 -1.34 -0.78	25.56 -1.92 -0.79	20.97 -1.28 -1.20	21.31 -1.13 -0.69	19.90 -1.59 -0.57	20.92 -0.77 -0.34
NIAGARA_230_LBMP 323716	18.33 -0.70 -0.65	18.22 -0.57 -0.31	17.69 -0.67 -0.18	16.40 -0.62 -0.38	16.46 -0.62 -0.35	17.20 -0.76 -0.16	16.72 -0.88 -0.36	17.69 -0.91 -0.36	18.13 -1.06 -0.86	21.63 -1.36 -0.33	21.13 -1.16 -0.43	20.62 -1.05 -0.25	19.06 -1.04 -0.40	18.13 -0.93 -0.48	17.78 -0.86 -0.38	17.98 -0.95 -0.37	18.98 -1.10 -0.46	20.32 -1.10 -0.66	21.10 -1.02 -0.77	25.98 -1.49 -0.78	21.29 -0.95 -1.19	21.63 -0.80 -0.68	20.21 -1.28 -0.56	21.23 -0.45 -0.34
NIAGARA____ 23760	18.10 -0.94 -0.65	17.98 -0.81 -0.31	17.50 -0.87 -0.18	16.21 -0.82 -0.38	16.28 -0.80 -0.35	16.98 -0.98 -0.16	16.57 -1.03 -0.36	17.55 -1.06 -0.36	18.01 -1.19 -0.87	21.47 -1.52 -0.33	21.00 -1.29 -0.43	20.49 -1.18 -0.26	18.94 -1.16 -0.40	18.00 -1.06 -0.48	17.64 -1.00 -0.39	17.85 -1.08 -0.37	18.85 -1.24 -0.47	20.18 -1.25 -0.67	20.98 -1.15 -0.78	25.83 -1.65 -0.79	21.15 -1.10 -1.20	21.51 -0.93 -0.68	20.07 -1.42 -0.57	21.07 -0.62 -0.34
NINE_MILE_1 23575	18.23 -0.42 -0.27	18.21 -0.41 -0.13	17.82 -0.44 -0.08	16.40 -0.40 -0.16	16.48 -0.40 -0.15	17.44 -0.43 -0.07	16.97 -0.43 -0.15	17.94 -0.46 -0.15	18.14 -0.55 -0.36	22.12 -0.68 -0.14	21.43 -0.61 -0.18	20.94 -0.58 -0.11	19.32 -0.55 -0.17	18.24 -0.54 -0.20	17.89 -0.53 -0.16	18.17 -0.54 -0.16	19.24 -0.57 -0.20	20.44 -0.60 -0.28	21.08 -0.60 -0.32	26.25 -0.77 -0.33	20.98 -0.57 -0.50	21.48 -0.57 -0.29	20.53 -0.63 -0.24	21.08 -0.41 -0.14
NINE_MILE_2 23744	18.23 -0.42 -0.27	18.21 -0.41 -0.13	17.82 -0.44 -0.08	16.40 -0.40 -0.16	16.48 -0.40 -0.15	17.44 -0.43 -0.07	16.96 -0.43 -0.15	17.94 -0.46 -0.15	18.14 -0.55 -0.36	22.12 -0.68 -0.14	21.43 -0.61 -0.18	20.92 -0.60 -0.11	19.32 -0.55 -0.17	18.24 -0.54 -0.20	17.89 -0.53 -0.16	18.17 -0.54 -0.15	19.24 -0.57 -0.20	20.44 -0.60 -0.28	21.08 -0.60 -0.32	26.25 -0.77 -0.33	20.98 -0.57 -0.50	21.48 -0.57 -0.28	20.53 -0.63 -0.24	21.08 -0.41 -0.14
NM_CAPITAL____DRP 24208	25.15 1.07 -5.70	22.28 1.09 -2.71	20.88 1.09 -1.60	21.00 1.02 -3.35	20.81 1.02 -3.06	20.29 1.07 -1.42	21.33 0.91 -3.18	22.37 0.97 -3.16	26.96 1.04 -7.58	26.84 1.27 -2.91	26.87 1.22 -3.79	24.92 1.26 -2.25	24.37 1.12 -3.55	23.86 1.04 -4.24	22.66 1.02 -3.38	22.85 1.04 -3.26	24.80 1.08 -4.10	27.76 1.14 -5.86	29.33 1.17 -6.80	35.11 1.47 -6.95	32.77 1.20 -10.52	28.98 1.22 -6.01	27.09 1.17 -4.99	25.54 1.19 -3.00
NM_CENTRAL____DRP 24181	18.72 -0.04 -0.37	18.64 -0.02 -0.18	18.22 -0.07 -0.11	16.79 -0.07 -0.22	16.87 -0.07 -0.20	17.84 -0.05 -0.09	17.38 -0.07 -0.21	18.42 -0.04 -0.21	18.74 -0.09 -0.50	22.78 -0.07 -0.19	22.11 0.00 -0.25	21.54 -0.02 -0.15	19.87 -0.06 -0.23	18.78 -0.07 -0.28	18.41 -0.07 -0.22	18.70 -0.07 -0.21	19.81 -0.08 -0.27	21.06 -0.08 -0.38	21.74 -0.06 -0.45	27.07 -0.08 -0.45	21.72 -0.02 -0.69	22.17 0.02 -0.39	21.10 -0.15 -0.33	21.62 0.09 -0.20
NM_FRONTIER____DRP 24179	18.04 -0.99 -0.65	17.92 -0.87 -0.31	17.48 -0.89 -0.18	16.19 -0.83 -0.38	16.26 -0.82 -0.35	16.97 -1.00 -0.16	16.45 -1.16 -0.36	17.40 -1.20 -0.36	17.85 -1.36 -0.87	21.27 -1.72 -0.33	20.79 -1.51 -0.43	20.28 -1.39 -0.26	18.77 -1.34 -0.41	17.86 -1.21 -0.49	17.50 -1.15 -0.39	17.69 -1.24 -0.37	18.67 -1.41 -0.47	20.00 -1.43 -0.67	20.79 -1.34 -0.78	25.56 -1.92 -0.79	20.97 -1.28 -1.20	21.31 -1.13 -0.69	19.90 -1.59 -0.57	20.92 -0.77 -0.34
NM_ST_REGIS____HYD 24053	17.10 -1.29 0.00	17.17 -1.31 0.00	16.97 -1.22 0.00	15.49 -1.15 0.00	15.58 -1.15 0.00	16.54 -1.26 0.00	15.95 -1.29 0.00	16.41 -1.50 0.34	16.17 -1.48 0.68	17.75 -1.77 3.14	19.24 -1.79 0.83	16.99 -1.63 2.79	16.91 -1.40 1.39	17.26 -1.32 0.00	16.89 -1.37 0.00	17.22 -1.34 0.00	18.14 -1.47 0.00	19.02 -1.74 0.00	18.80 -1.79 0.77	19.48 -2.14 5.08	19.32 -1.73 0.00	19.95 -1.81 0.00	19.64 -1.28 0.00	19.76 -1.58 0.00
NORTHPORT____1 23551	24.92 2.22 -4.32	22.69 2.16 -2.05	21.31 1.91 -1.21	20.83 1.65 -2.54	20.64 1.59 -2.32	20.85 1.98 -1.08	21.77 2.12 -2.41	23.23 2.59 -2.39	26.81 2.73 -5.74	28.70 3.65 -2.40	28.24 3.39 -2.99	26.64 3.30 -1.94	25.62 3.03 -2.89	24.91 2.93 -3.40	23.90 2.87 -2.78	24.21 2.93 -2.72	26.05 3.14 -3.30	28.48 3.18 -4.54	29.86 3.29 -5.21	35.88 3.95 -5.24	32.27 3.24 -7.98	30.26 3.55 -4.96	27.94 3.16 -3.86	26.38 2.77 -2.26
NORTHPORT____2 23552	24.92 2.22 -4.32	22.69 2.16 -2.05	21.31 1.91 -1.21	20.83 1.65 -2.54	20.64 1.59 -2.32	20.85 1.98 -1.08	21.77 2.12 -2.41	23.23 2.59 -2.39	26.81 2.73 -5.74	28.70 3.65 -2.40	28.24 3.39 -2.99	26.64 3.30 -1.94	25.62 3.03 -2.89	24.91 2.93 -3.40	23.90 2.87 -2.78	24.21 2.93 -2.72	26.05 3.14 -3.30	28.48 3.18 -4.54	29.86 3.29 -5.21	35.88 3.95 -5.24	32.27 3.24 -7.98	30.26 3.55 -4.96	27.94 3.16 -3.86	26.38 2.77 -2.26
NORTHPORT____3 23553	25.05 2.35 -4.32	22.77 2.24 -2.05	21.40 2.00 -1.21	20.92 1.75 -2.54	20.72 1.67 -2.32	20.91 2.03 -1.08	21.84 2.19 -2.41	23.23 2.59 -2.39	26.84 2.77 -5.74	28.72 3.67 -2.39	28.37 3.52 -2.98	26.75 3.40 -1.93	25.72 3.13 -2.89	25.02 3.05 -3.40	23.99 2.96 -2.78	24.30 3.03 -2.72	26.13 3.22 -3.30	28.65 3.34 -4.54	30.05 3.48 -5.21	36.26 4.32 -5.24	32.53 3.50 -7.98	30.43 3.72 -4.95	28.10 3.33 -3.85	26.59 2.99 -2.26
NORTHPORT____4 23650	25.05 2.35 -4.32	22.77 2.24 -2.05	21.40 2.00 -1.21	20.92 1.75 -2.54	20.72 1.67 -2.32	20.91 2.03 -1.08	21.84 2.19 -2.41	23.23 2.59 -2.39	26.84 2.77 -5.74	28.72 3.67 -2.39	28.37 3.52 -2.98	26.75 3.40 -1.93	25.72 3.13 -2.89	25.02 3.05 -3.40	23.99 2.96 -2.78	24.30 3.03 -2.72	26.13 3.22 -3.30	28.65 3.34 -4.54	30.05 3.48 -5.21	36.26 4.32 -5.24	32.53 3.50 -7.98	30.43 3.72 -4.95	28.10 3.33 -3.85	26.59 2.99 -2.26
NORTHPORT____IC 23718	24.92 2.22 -4.32	22.69 2.16 -2.05	21.31 1.91 -1.21	20.83 1.65 -2.54	20.64 1.59 -2.32	20.85 1.98 -1.08	21.77 2.12 -2.41	23.23 2.59 -2.39	26.81 2.73 -5.74	28.70 3.65 -2.40	28.24 3.39 -2.99	26.64 3.30 -1.94	25.62 3.03 -2.89	24.91 2.93 -3.40	23.90 2.87 -2.78	24.21 2.93 -2.72	26.05 3.14 -3.30	28.48 3.18 -4.54	29.86 3.29 -5.21	35.88 3.95 -5.24	32.27 3.24 -7.98	30.26 3.55 -4.96	27.94 3.16 -3.86	26.38 2.77 -2.26
NPX_GEN_1385_PROXY 323591	24.76 2.06 -4.32	22.62 2.09 -2.05	21.25 1.86 -1.21	20.76 1.58 -2.54	20.57 1.52 -2.32	20.80 1.92 -1.08	21.70 2.05 -2.41	23.45 2.81 -2.39	26.92 2.84 -5.74	28.86 3.81 -2.40	28.06 3.21 -2.99	26.56 3.21 -1.94	25.53 2.94 -2.89	24.84 2.86 -3.40	23.81 2.77 -2.78	24.13 2.86 -2.72	25.97 3.06 -3.30	28.38 3.07 -4.54	30.16 3.16 -5.64	35.30 3.79 -4.82	32.13 3.10 -7.98	30.13 3.42 -4.96	27.85 3.08 -3.86	26.21 2.60 -2.26

NPX_GEN_CSC 323557	25.07 2.37 -4.32	22.90 2.37 -2.05	21.51 2.11 -1.21	21.01 1.83 -2.54	20.79 1.74 -2.32	21.14 2.26 -1.08	22.07 2.41 -2.41	23.52 2.88 -2.39	27.07 2.99 -5.74	29.10 4.01 -2.43	28.52 3.65 -3.01	26.95 3.56 -1.98	25.84 3.21 -2.93	25.11 3.10 -3.43	24.09 3.01 -2.82	24.46 3.14 -2.77	26.32 3.37 -3.33	28.69 3.36 -4.56	30.53 3.52 -5.65	35.89 4.38 -4.82	32.58 3.54 -7.99	30.59 3.81 -5.02	28.18 3.39 -3.87	26.55 2.95 -2.26
NSINS_S_GLNS_FALLS 23858	25.95 1.54 -6.03	22.90 1.55 -2.86	21.48 1.60 -1.69	21.73 1.55 -3.54	21.50 1.54 -3.23	20.89 1.58 -1.51	22.15 1.55 -3.36	23.30 1.71 -3.34	28.15 1.80 -8.02	27.87 2.13 -3.08	27.85 1.99 -4.00	25.84 2.06 -2.37	25.30 1.85 -3.75	24.70 1.64 -4.48	23.43 1.61 -3.57	23.61 1.61 -3.44	25.60 1.65 -4.34	28.82 1.87 -6.19	30.45 1.90 -7.19	36.29 2.32 -7.28	33.97 1.90 -11.02	29.95 1.89 -6.30	28.16 2.01 -5.24	26.47 1.99 -3.15
NUCOR_STEEL__DRP 24197	19.09 0.18 -0.52	18.92 0.18 -0.25	18.44 0.11 -0.15	17.07 0.12 -0.31	17.13 0.12 -0.28	18.06 0.13 -0.13	17.66 0.12 -0.29	18.74 0.20 -0.29	19.17 0.15 -0.70	23.18 0.25 -0.27	22.51 0.31 -0.35	21.92 0.30 -0.21	20.22 0.20 -0.33	19.13 0.17 -0.39	18.73 0.16 -0.31	19.02 0.17 -0.30	20.19 0.20 -0.38	21.51 0.21 -0.54	22.24 0.26 -0.62	27.65 0.32 -0.64	22.31 0.29 -0.96	22.65 0.35 -0.55	21.48 0.11 -0.46	22.00 0.38 -0.27
NYISO_LBMP_REFERENCE 24008	18.38 0.00 0.00	18.48 0.00 0.00	18.18 0.00 0.00	16.64 0.00 0.00	16.73 0.00 0.00	17.80 0.00 0.00	17.24 0.00 0.00	18.25 0.00 0.00	18.33 0.00 0.00	22.66 0.00 0.00	21.86 0.00 0.00	21.41 0.00 0.00	19.70 0.00 0.00	18.58 0.00 0.00	18.26 0.00 0.00	18.56 0.00 0.00	19.61 0.00 0.00	20.76 0.00 0.00	21.36 0.00 0.00	26.69 0.00 0.00	21.05 0.00 0.00	21.76 0.00 0.00	20.92 0.00 0.00	21.34 0.00 0.00
NYPA_BRENTWD____GT 24164	25.11 2.41 -4.32	22.86 2.33 -2.05	21.47 2.07 -1.21	20.99 1.81 -2.54	20.77 1.72 -2.32	21.01 2.14 -1.08	21.96 2.31 -2.41	23.41 2.77 -2.39	26.99 2.92 -5.74	29.04 3.90 -2.48	28.53 3.63 -3.04	26.98 3.53 -2.04	25.91 3.23 -2.98	25.18 3.12 -3.48	24.17 3.03 -2.87	24.50 3.12 -2.83	26.35 3.35 -3.38	28.76 3.40 -4.59	30.16 3.57 -5.24	36.31 4.38 -5.24	32.59 3.54 -8.00	30.71 3.83 -5.12	28.22 3.41 -3.89	26.62 3.01 -2.26
NYPA_GOWANUS____GT5 24156	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
NYPA_GOWANUS____GT6 24157	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28
NYPA_HARLEM__RVR__GT1 24160	24.94 2.22 -4.33	22.66 2.12 -2.05	21.35 1.96 -1.21	20.92 1.75 -2.53	20.75 1.71 -2.31	20.71 1.83 -1.07	21.63 1.98 -2.40	22.85 2.23 -2.38	26.47 2.40 -5.74	27.89 3.04 -2.20	27.72 3.00 -2.86	26.05 2.93 -1.71	25.13 2.74 -2.69	24.46 2.66 -3.22	23.40 2.58 -2.56	23.65 2.62 -2.47	25.50 2.78 -3.10	28.10 2.91 -4.43	29.45 2.95 -5.15	35.64 3.71 -5.24	31.96 2.97 -7.94	29.48 3.18 -4.55	27.52 2.82 -3.78	26.33 2.71 -2.28
NYPA_HARLEM__RVR__GT2 24161	24.94 2.22 -4.33	22.66 2.12 -2.05	21.35 1.96 -1.21	20.92 1.75 -2.53	20.75 1.71 -2.31	20.71 1.83 -1.07	21.63 1.98 -2.40	22.85 2.23 -2.38	26.47 2.40 -5.74	27.89 3.04 -2.20	27.72 3.00 -2.86	26.05 2.93 -1.71	25.13 2.74 -2.69	24.46 2.66 -3.22	23.40 2.58 -2.56	23.65 2.62 -2.47	25.50 2.78 -3.10	28.10 2.91 -4.43	29.45 2.95 -5.15	35.64 3.71 -5.24	31.96 2.97 -7.94	29.48 3.18 -4.55	27.52 2.82 -3.78	26.33 2.71 -2.28
NYPA_KENT____GT 24152	25.01 2.30 -4.33	22.71 2.18 -2.05	21.43 2.04 -1.21	20.98 1.80 -2.54	20.81 1.76 -2.32	20.77 1.89 -1.08	21.69 2.03 -2.41	22.92 2.28 -2.39	26.55 2.47 -5.75	28.00 3.13 -2.22	27.80 3.06 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.49 2.68 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.18 2.97 -4.45	37.42 3.08 -12.99	38.19 3.87 -7.63	37.69 3.11 -13.53	37.44 3.31 -12.38	27.60 2.89 -3.79	26.39 2.77 -2.28
NYPA_POUCH1____GT 24155	24.95 2.24 -4.33	22.66 2.12 -2.05	21.38 1.98 -1.21	20.93 1.75 -2.54	20.76 1.71 -2.32	20.68 1.80 -1.08	21.59 1.93 -2.41	22.81 2.17 -2.39	26.45 2.37 -5.75	27.89 3.01 -2.22	27.72 2.97 -2.88	26.02 2.89 -1.72	25.09 2.68 -2.71	24.42 2.60 -3.24	23.36 2.52 -2.58	23.62 2.58 -2.49	25.50 2.77 -3.12	28.10 2.88 -4.45	39.54 3.01 -15.17	38.80 3.82 -8.30	39.18 3.05 -15.08	39.55 3.24 -14.55	27.53 2.82 -3.79	26.31 2.69 -2.28
NYPA_VERNON____GT2 24162	24.99 2.28 -4.33	22.71 2.18 -2.05	21.42 2.02 -1.21	20.98 1.80 -2.54	20.81 1.76 -2.32	20.77 1.89 -1.08	21.70 2.05 -2.41	22.92 2.28 -2.39	26.55 2.47 -5.75	28.00 3.13 -2.22	27.80 3.06 -2.88	26.08 2.96 -1.72	25.14 2.74 -2.70	24.49 2.68 -3.23	23.43 2.59 -2.57	23.68 2.63 -2.48	25.56 2.83 -3.12	28.15 2.95 -4.45	37.40 3.05 -12.99	38.17 3.84 -7.63	37.65 3.07 -13.53	37.40 3.26 -12.38	27.56 2.84 -3.79	26.37 2.75 -2.28
NYPA_VERNON____GT3 24163	24.99 2.28 -4.33	22.71 2.18 -2.05	21.42 2.02 -1.21	20.98 1.80 -2.54	20.81 1.76 -2.32	20.77 1.89 -1.08	21.70 2.05 -2.41	22.92 2.28 -2.39	26.55 2.47 -5.75	28.00 3.13 -2.22	27.80 3.06 -2.88	26.08 2.96 -1.72	25.14 2.74 -2.70	24.49 2.68 -3.23	23.43 2.59 -2.57	23.68 2.63 -2.48	25.56 2.83 -3.12	28.15 2.95 -4.45	37.40 3.05 -12.99	38.17 3.84 -7.63	37.65 3.07 -13.53	37.40 3.26 -12.38	27.56 2.84 -3.79	26.37 2.75 -2.28
NYPA__ASTORIA_CC1 323568	24.99 2.28 -4.33	22.71 2.18 -2.05	21.42 2.02 -1.21	20.98 1.80 -2.54	20.81 1.76 -2.32	20.77 1.89 -1.08	21.69 2.03 -2.41	22.92 2.28 -2.39	26.55 2.47 -5.75	28.00 3.13 -2.22	27.80 3.06 -2.88	26.08 2.96 -1.72	25.14 2.74 -2.70	24.49 2.68 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.56 2.83 -3.12	28.15 2.95 -4.45	37.40 3.05 -12.99	38.14 3.82 -7.63	37.65 3.07 -13.53	37.40 3.26 -12.38	27.58 2.87 -3.79	26.39 2.77 -2.28
NYPA__ASTORIA_CC2 323569	24.99 2.28 -4.33	22.71 2.18 -2.05	21.42 2.02 -1.21	20.98 1.80 -2.54	20.81 1.76 -2.32	20.77 1.89 -1.08	21.69 2.03 -2.41	22.92 2.28 -2.39	26.55 2.47 -5.75	28.00 3.13 -2.22	27.80 3.06 -2.88	26.08 2.96 -1.72	25.14 2.74 -2.70	24.49 2.68 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.56 2.83 -3.12	28.15 2.95 -4.45	37.40 3.05 -12.99	38.14 3.82 -7.63	37.65 3.07 -13.53	37.40 3.26 -12.38	27.58 2.87 -3.79	26.39 2.77 -2.28

NYPA___HOLTSVILL 23794	25.05 2.35 -4.32	22.82 2.29 -2.05	21.43 2.04 -1.21	20.94 1.76 -2.54	20.74 1.69 -2.32	21.00 2.12 -1.08	21.94 2.29 -2.41	23.37 2.74 -2.39	26.93 2.86 -5.74	28.92 3.83 -2.43	28.43 3.56 -3.00	26.83 3.45 -1.97	25.77 3.15 -2.92	25.06 3.05 -3.43	24.03 2.96 -2.81	24.38 3.06 -2.76	26.22 3.28 -3.33	28.64 3.32 -4.56	30.04 3.46 -5.22	36.23 4.30 -5.24	32.51 3.47 -7.99	30.52 3.74 -5.02	28.14 3.35 -3.87	26.53 2.92 -2.26
NYPA___HELLGATE_GT1 24158	24.94 2.22 -4.33	22.66 2.12 -2.05	21.35 1.96 -1.21	20.92 1.75 -2.53	20.75 1.71 -2.31	20.71 1.83 -1.07	21.63 1.98 -2.40	22.85 2.23 -2.38	26.47 2.40 -5.74	27.89 3.04 -2.20	27.72 3.00 -2.86	26.05 2.93 -1.71	25.13 2.74 -2.69	24.46 2.66 -3.22	23.40 2.58 -2.56	23.65 2.62 -2.47	25.50 2.78 -3.10	28.10 2.91 -4.43	29.45 2.95 -5.15	35.64 3.71 -5.24	31.96 2.97 -7.94	29.48 3.18 -4.55	27.52 2.82 -3.78	26.33 2.71 -2.28
NYPA___HELLGATE_GT2 24159	24.94 2.22 -4.33	22.66 2.12 -2.05	21.35 1.96 -1.21	20.92 1.75 -2.53	20.75 1.71 -2.31	20.71 1.83 -1.07	21.63 1.98 -2.40	22.85 2.23 -2.38	26.47 2.40 -5.74	27.89 3.04 -2.20	27.72 3.00 -2.86	26.05 2.93 -1.71	25.13 2.74 -2.69	24.46 2.66 -3.22	23.40 2.58 -2.56	23.65 2.62 -2.47	25.50 2.78 -3.10	28.10 2.91 -4.43	29.45 2.95 -5.15	35.64 3.71 -5.24	31.96 2.97 -7.94	29.48 3.18 -4.55	27.52 2.82 -3.78	26.33 2.71 -2.28
NYS_BARGE___HYD 23848	18.49 -0.53 -0.63	18.38 -0.41 -0.30	17.85 -0.51 -0.18	16.52 -0.50 -0.37	16.59 -0.49 -0.34	17.34 -0.62 -0.16	16.89 -0.71 -0.35	17.92 -0.67 -0.35	18.35 -0.82 -0.84	21.94 -1.04 -0.32	21.45 -0.83 -0.42	20.96 -0.71 -0.25	19.39 -0.71 -0.39	18.38 -0.67 -0.47	18.01 -0.62 -0.38	18.21 -0.71 -0.36	19.23 -0.84 -0.46	20.62 -0.79 -0.65	21.41 -0.70 -0.76	26.42 -1.04 -0.77	21.56 -0.65 -1.17	21.99 -0.43 -0.67	20.49 -0.98 -0.55	21.55 -0.13 -0.33
O.H._GEN_BRUCE 24063	18.59 -0.50 -0.71	18.45 -0.37 -0.34	17.91 -0.47 -0.20	16.62 -0.43 -0.41	16.68 -0.44 -0.38	17.41 -0.57 -0.18	17.00 -0.64 -0.39	17.96 -0.67 -0.39	18.48 -0.79 -0.94	22.00 -1.02 -0.36	21.50 -0.83 -0.47	20.94 -0.75 -0.28	19.37 -0.77 -0.44	18.42 -0.69 -0.53	18.06 -0.62 -0.42	18.26 -0.71 -0.40	19.30 -0.82 -0.51	20.68 -0.81 -0.73	21.90 -0.73 -1.27	25.98 -1.15 -0.43	21.72 -0.63 -1.30	22.00 -0.50 -0.74	20.53 -1.00 -0.62	21.50 -0.21 -0.37
OAK ORCHARD___HYD 24046	18.61 -0.29 -0.53	18.49 -0.24 -0.25	18.00 -0.33 -0.15	16.63 -0.32 -0.31	16.70 -0.32 -0.28	17.54 -0.39 -0.13	17.12 -0.41 -0.29	18.26 -0.27 -0.29	18.59 -0.44 -0.70	22.38 -0.54 -0.27	21.82 -0.39 -0.35	21.36 -0.26 -0.21	19.77 -0.26 -0.33	18.62 -0.35 -0.39	18.24 -0.33 -0.31	18.49 -0.37 -0.30	19.54 -0.45 -0.38	20.90 -0.40 -0.54	21.64 -0.34 -0.63	26.85 -0.48 -0.64	21.72 -0.29 -0.97	22.09 -0.22 -0.55	20.79 -0.59 -0.46	21.62 0.00 -0.28
OCC_CHEM___DRP 24175	18.12 -0.92 -0.65	18.00 -0.79 -0.31	17.53 -0.84 -0.18	16.26 -0.77 -0.38	16.31 -0.77 -0.35	17.04 -0.93 -0.16	16.52 -1.09 -0.36	17.48 -1.13 -0.36	17.92 -1.28 -0.87	21.36 -1.63 -0.33	20.90 -1.40 -0.43	20.38 -1.28 -0.26	18.85 -1.26 -0.41	17.93 -1.13 -0.49	17.59 -1.06 -0.39	17.78 -1.15 -0.37	18.75 -1.33 -0.47	20.08 -1.35 -0.67	20.88 -1.26 -0.78	25.70 -1.79 -0.79	21.07 -1.18 -1.20	21.42 -1.02 -0.69	19.98 -1.51 -0.57	21.02 -0.66 -0.34
OLIN_CORP_DRP 24177	18.22 -0.83 -0.66	18.11 -0.68 -0.31	17.59 -0.78 -0.19	16.30 -0.73 -0.39	16.37 -0.72 -0.35	17.08 -0.89 -0.17	16.63 -0.98 -0.37	17.59 -1.02 -0.37	18.06 -1.15 -0.88	21.52 -1.47 -0.34	21.06 -1.25 -0.44	20.54 -1.14 -0.26	18.99 -1.12 -0.41	18.07 -1.00 -0.49	17.70 -0.95 -0.39	17.90 -1.04 -0.38	18.89 -1.20 -0.48	20.26 -1.18 -0.68	21.03 -1.11 -0.79	25.89 -1.60 -0.80	21.19 -1.07 -1.22	21.58 -0.87 -0.69	20.14 -1.36 -0.58	21.18 -0.51 -0.35
OLIN_CORP_DSASP 323712	18.12 -0.92 -0.65	18.00 -0.79 -0.31	17.53 -0.84 -0.18	16.26 -0.77 -0.38	16.31 -0.77 -0.35	17.04 -0.93 -0.16	16.52 -1.09 -0.36	17.48 -1.13 -0.36	17.92 -1.28 -0.87	21.36 -1.63 -0.33	20.90 -1.40 -0.43	20.38 -1.28 -0.26	18.85 -1.26 -0.41	17.93 -1.13 -0.49	17.59 -1.06 -0.39	17.78 -1.15 -0.37	18.75 -1.33 -0.47	20.08 -1.35 -0.67	20.88 -1.26 -0.78	25.70 -1.79 -0.79	21.07 -1.18 -1.20	21.42 -1.02 -0.69	19.98 -1.51 -0.57	21.02 -0.66 -0.34
ONEIDA_HERK_LFGE 323681	18.50 0.11 0.00	18.59 0.11 0.00	18.26 0.07 0.00	16.69 0.05 0.00	16.77 0.03 0.00	18.07 0.27 0.00	17.40 0.15 0.00	18.45 0.24 0.04	18.54 0.28 0.07	23.22 0.57 0.00	22.10 0.24 0.00	21.65 0.24 0.00	19.94 0.24 0.00	18.76 0.19 0.00	18.40 0.15 0.00	18.76 0.20 0.00	19.83 0.22 0.00	21.03 0.27 0.00	21.66 0.30 0.00	27.17 0.48 0.00	21.43 0.38 0.00	22.22 0.46 0.00	21.25 0.33 0.00	21.71 0.36 0.00
ONONDAGA_REF_OCCRA 23987	18.96 0.11 -0.47	18.82 0.11 -0.22	18.35 0.04 -0.13	16.97 0.05 -0.28	17.04 0.05 -0.25	17.99 0.07 -0.12	17.57 0.07 -0.26	18.60 0.09 -0.26	19.01 0.06 -0.62	23.01 0.11 -0.24	22.37 0.20 -0.31	21.77 0.17 -0.18	20.09 0.10 -0.29	19.00 0.07 -0.35	18.61 0.07 -0.28	18.90 0.07 -0.27	20.05 0.10 -0.34	21.35 0.10 -0.48	22.04 0.13 -0.56	27.42 0.16 -0.57	22.08 0.17 -0.86	22.44 0.20 -0.49	21.35 0.02 -0.41	21.85 0.26 -0.25
ONONDAGA___COGEN 23986	18.85 0.04 -0.43	18.73 0.04 -0.21	18.29 -0.02 -0.12	16.90 0.00 -0.25	16.97 0.00 -0.23	17.91 0.00 -0.11	17.49 0.00 -0.24	18.50 0.02 -0.24	18.89 -0.02 -0.58	22.90 0.02 -0.22	22.24 0.09 -0.29	21.67 0.09 -0.17	19.97 0.00 -0.27	18.90 0.00 -0.32	18.52 0.00 -0.26	18.80 0.00 -0.25	19.95 0.02 -0.31	21.21 0.00 -0.44	21.89 0.02 -0.52	27.27 0.05 -0.53	21.91 0.06 -0.80	22.32 0.11 -0.45	21.24 -0.06 -0.38	21.74 0.17 -0.23
ONTARIO___LFGE 23819	19.25 0.24 -0.62	19.04 0.26 -0.30	18.52 0.16 -0.18	17.16 0.15 -0.37	17.22 0.15 -0.33	18.10 0.14 -0.16	17.76 0.17 -0.35	18.87 0.27 -0.35	19.40 0.24 -0.83	23.32 0.34 -0.32	22.74 0.46 -0.41	22.11 0.45 -0.25	20.38 0.30 -0.39	19.30 0.26 -0.46	18.88 0.26 -0.37	19.15 0.24 -0.36	20.36 0.29 -0.45	21.73 0.33 -0.64	22.53 0.43 -0.74	27.95 0.51 -0.76	22.68 0.48 -1.15	22.96 0.54 -0.66	21.63 0.17 -0.54	22.22 0.55 -0.33
ORANGEVILLE_WT_PWR 323706	19.07 -0.11 -0.79	18.88 0.02 -0.38	18.30 -0.11 -0.22	16.99 -0.12 -0.47	17.06 -0.10 -0.42	17.80 -0.20 -0.20	17.46 -0.22 -0.44	18.48 -0.20 -0.44	19.11 -0.27 -1.05	22.75 -0.32 -0.40	22.26 -0.13 -0.53	21.64 -0.09 -0.31	20.00 -0.20 -0.49	19.02 -0.15 -0.59	18.60 -0.13 -0.47	18.84 -0.17 -0.45	19.95 -0.23 -0.57	21.39 -0.19 -0.81	22.22 -0.09 -0.95	27.41 -0.24 -0.96	22.55 0.04 -1.46	22.81 0.22 -0.83	21.28 -0.34 -0.69	22.16 0.40 -0.42
OSWEGATCHIE___HYD 24044	17.41 -0.97 0.00	17.50 -0.98 0.00	17.22 -0.96 0.00	15.73 -0.92 0.00	15.81 -0.92 0.00	16.96 -0.84 0.00	16.30 -0.95 0.00	17.02 -1.00 0.22	16.95 -0.99 0.40	21.66 -1.00 0.00	20.62 -1.25 0.00	20.28 -1.14 0.00	18.74 -0.96 0.00	17.63 -0.95 0.00	17.29 -0.97 0.00	17.61 -0.95 0.00	18.57 -1.04 0.00	19.56 -1.20 0.00	20.12 -1.24 0.00	25.30 -1.39 0.00	19.91 -1.14 0.00	20.63 -1.13 0.00	20.06 -0.86 0.00	20.32 -1.02 0.00

OSWEGO___5 23606	18.40 -0.29 -0.31	18.35 -0.28 -0.15	17.96 -0.31 -0.09	16.54 -0.28 -0.18	16.62 -0.28 -0.17	17.58 -0.30 -0.08	17.11 -0.31 -0.17	18.11 -0.31 -0.17	18.36 -0.39 -0.42	22.34 -0.48 -0.16	21.65 -0.42 -0.21	21.13 -0.41 -0.12	19.50 -0.39 -0.19	18.44 -0.37 -0.23	18.08 -0.37 -0.19	18.36 -0.37 -0.18	19.43 -0.41 -0.22	20.64 -0.44 -0.32	21.30 -0.43 -0.37	26.54 -0.53 -0.38	21.25 -0.38 -0.57	21.72 -0.37 -0.33	20.73 -0.46 -0.27	21.27 -0.23 -0.16
OSWEGO___6 23613	18.40 -0.29 -0.31	18.35 -0.28 -0.15	17.96 -0.31 -0.09	16.54 -0.28 -0.18	16.62 -0.28 -0.17	17.58 -0.30 -0.08	17.11 -0.31 -0.17	18.11 -0.31 -0.17	18.36 -0.39 -0.42	22.34 -0.48 -0.16	21.65 -0.42 -0.21	21.13 -0.41 -0.12	19.50 -0.39 -0.19	18.44 -0.37 -0.23	18.08 -0.37 -0.19	18.36 -0.37 -0.18	19.43 -0.41 -0.22	20.64 -0.44 -0.32	21.30 -0.43 -0.37	26.54 -0.53 -0.38	21.25 -0.38 -0.57	21.72 -0.37 -0.33	20.73 -0.46 -0.27	21.27 -0.23 -0.16
OUTOKUMPU-AB___DRP 24206	18.66 -0.39 -0.66	18.56 -0.24 -0.32	18.02 -0.35 -0.19	16.68 -0.35 -0.39	16.77 -0.32 -0.36	17.52 -0.44 -0.17	17.06 -0.55 -0.37	18.07 -0.55 -0.37	18.56 -0.66 -0.88	22.18 -0.81 -0.34	21.69 -0.61 -0.44	21.16 -0.51 -0.26	19.56 -0.55 -0.41	18.59 -0.48 -0.49	18.21 -0.44 -0.39	18.42 -0.52 -0.38	19.45 -0.65 -0.48	20.84 -0.60 -0.68	21.66 -0.49 -0.79	26.72 -0.77 -0.81	21.85 -0.42 -1.22	22.28 -0.17 -0.70	20.73 -0.77 -0.58	21.78 0.09 -0.35
OXBOW____ 24026	18.42 -0.63 -0.66	18.32 -0.48 -0.31	17.82 -0.55 -0.19	16.50 -0.53 -0.39	16.57 -0.52 -0.35	17.31 -0.66 -0.16	16.82 -0.79 -0.37	17.81 -0.80 -0.36	18.28 -0.93 -0.88	21.82 -1.18 -0.34	21.36 -0.94 -0.44	20.84 -0.84 -0.26	19.26 -0.85 -0.41	18.31 -0.76 -0.49	17.94 -0.71 -0.39	18.14 -0.80 -0.38	19.15 -0.94 -0.47	20.52 -0.91 -0.68	21.31 -0.83 -0.79	26.26 -1.23 -0.80	21.50 -0.76 -1.21	21.91 -0.54 -0.69	20.41 -1.09 -0.58	21.45 -0.23 -0.35
OXY_CHEM_DSASP 323612	18.12 -0.92 -0.65	18.00 -0.79 -0.31	17.53 -0.84 -0.18	16.26 -0.77 -0.38	16.31 -0.77 -0.35	17.04 -0.93 -0.16	16.52 -1.09 -0.36	17.48 -1.13 -0.36	17.92 -1.28 -0.87	21.36 -1.63 -0.33	20.90 -1.40 -0.43	20.38 -1.28 -0.26	18.85 -1.26 -0.41	17.93 -1.13 -0.49	17.59 -1.06 -0.39	17.78 -1.15 -0.37	18.75 -1.33 -0.47	20.08 -1.35 -0.67	20.88 -1.26 -0.78	25.70 -1.79 -0.79	21.07 -1.18 -1.20	21.42 -1.02 -0.69	19.98 -1.51 -0.57	21.02 -0.66 -0.34
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.12 -0.92 -0.65	18.00 -0.79 -0.31	17.53 -0.84 -0.18	16.26 -0.77 -0.38	16.31 -0.77 -0.35	17.04 -0.93 -0.16	16.52 -1.09 -0.36	17.48 -1.13 -0.36	17.92 -1.28 -0.87	21.36 -1.63 -0.33	20.90 -1.40 -0.43	20.38 -1.28 -0.26	18.85 -1.26 -0.41	17.93 -1.13 -0.49	17.59 -1.06 -0.39	17.78 -1.15 -0.37	18.75 -1.33 -0.47	20.08 -1.35 -0.67	20.88 -1.26 -0.78	25.70 -1.79 -0.79	21.07 -1.18 -1.20	21.42 -1.02 -0.69	19.98 -1.51 -0.57	21.02 -0.66 -0.34
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.90 2.19 -4.33	22.60 2.07 -2.05	21.32 1.93 -1.21	20.87 1.70 -2.53	20.70 1.66 -2.31	20.67 1.80 -1.07	21.59 1.95 -2.40	22.82 2.19 -2.38	26.45 2.38 -5.74	27.87 3.01 -2.20	27.67 2.95 -2.86	25.97 2.85 -1.71	25.03 2.64 -2.69	24.38 2.58 -3.22	23.32 2.50 -2.56	23.57 2.54 -2.47	25.44 2.73 -3.10	28.04 2.84 -4.43	29.45 2.95 -5.15	35.62 3.68 -5.24	31.96 2.97 -7.94	29.48 3.18 -4.55	27.44 2.74 -3.78	26.26 2.65 -2.28
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.95 2.24 -4.33	22.66 2.12 -2.05	21.35 1.96 -1.21	20.92 1.75 -2.53	20.73 1.69 -2.31	20.71 1.83 -1.07	21.64 2.00 -2.40	22.87 2.24 -2.38	26.51 2.44 -5.74	27.94 3.08 -2.20	27.74 3.02 -2.86	26.05 2.93 -1.71	25.11 2.72 -2.69	24.46 2.66 -3.22	23.40 2.58 -2.56	23.65 2.62 -2.47	25.50 2.78 -3.10	28.10 2.91 -4.43	29.53 3.03 -5.15	35.75 3.82 -5.24	32.06 3.07 -7.94	29.57 3.26 -4.55	27.52 2.82 -3.78	26.35 2.73 -2.28
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.29 0.18 -0.73	19.16 0.33 -0.34	18.57 0.18 -0.20	17.22 0.15 -0.43	17.29 0.17 -0.39	18.07 0.09 -0.18	17.72 0.07 -0.40	18.72 0.07 -0.40	19.32 0.02 -0.97	23.05 0.02 -0.37	22.54 0.20 -0.48	21.93 0.24 -0.29	20.27 0.12 -0.45	19.27 0.15 -0.54	18.87 0.18 -0.43	19.08 0.11 -0.41	20.18 0.04 -0.52	21.63 0.13 -0.75	22.48 0.26 -0.87	27.73 0.16 -0.88	22.76 0.38 -1.33	23.13 0.61 -0.76	21.45 -0.10 -0.63	22.51 0.79 -0.38
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.87 2.06 -4.43	22.58 2.00 -2.10	21.29 1.86 -1.25	20.89 1.65 -2.60	20.70 1.59 -2.37	20.60 1.69 -1.11	21.58 1.86 -2.47	22.71 2.01 -2.45	26.54 2.31 -5.89	27.82 2.90 -2.26	27.58 2.78 -2.94	25.79 2.63 -1.74	24.92 2.46 -2.75	24.29 2.41 -3.30	23.24 2.36 -2.62	23.46 2.38 -2.53	25.35 2.55 -3.19	27.99 2.68 -4.55	29.46 2.82 -5.29	35.76 3.68 -5.38	32.12 2.92 -8.15	29.50 3.09 -4.66	27.41 2.61 -3.87	26.16 2.50 -2.33
PEEKSKILL____ 23653	24.51 1.88 -4.25	22.29 1.79 -2.02	21.05 1.67 -1.20	20.62 1.48 -2.50	20.45 1.44 -2.28	20.41 1.55 -1.06	21.31 1.69 -2.37	22.46 1.86 -2.36	26.05 2.05 -5.66	27.41 2.58 -2.17	27.22 2.53 -2.83	25.51 2.42 -1.68	24.61 2.26 -2.65	23.95 2.21 -3.16	22.93 2.15 -2.52	23.18 2.19 -2.43	25.01 2.33 -3.06	27.58 2.45 -4.37	28.97 2.54 -5.08	35.06 3.20 -5.17	31.46 2.59 -7.83	28.97 2.74 -4.47	27.00 2.36 -3.72	25.82 2.24 -2.23
PGE MADISON___WINDPWR 24146	21.05 1.32 -1.34	20.47 1.35 -0.64	19.76 1.20 -0.38	18.50 1.07 -0.79	18.53 1.07 -0.72	19.79 1.66 -0.34	19.44 1.45 -0.75	20.78 1.79 -0.74	22.01 1.89 -1.79	26.22 2.88 -0.69	24.90 2.14 -0.89	23.93 1.99 -0.53	22.37 1.83 -0.84	21.19 1.62 -1.00	20.59 1.53 -0.80	20.98 1.65 -0.77	22.39 1.80 -0.97	24.15 2.01 -1.38	25.09 2.14 -1.60	31.26 2.94 -1.63	25.86 2.34 -2.47	25.69 2.52 -1.41	24.06 1.97 -1.17	24.20 2.15 -0.70
PIERCEFIELD___HYD 23852	17.12 -1.27 0.00	17.19 -1.29 0.00	16.98 -1.20 0.00	15.51 -1.13 0.00	15.60 -1.14 0.00	16.59 -1.21 0.00	15.95 -1.29 0.00	16.44 -1.48 0.33	16.27 -1.47 0.59	20.96 -1.70 0.00	20.09 -1.77 0.00	19.83 -1.58 0.00	18.38 -1.32 0.00	17.31 -1.26 0.00	16.94 -1.31 0.00	17.26 -1.30 0.00	18.14 -1.47 0.00	18.97 -1.79 0.00	19.52 -1.84 0.00	24.50 -2.19 0.00	19.26 -1.79 0.00	19.91 -1.85 0.00	19.67 -1.25 0.00	19.79 -1.56 0.00
PINELAWN_CC_1 323563	25.04 2.34 -4.32	22.77 2.24 -2.05	21.38 1.98 -1.21	20.89 1.71 -2.54	20.69 1.64 -2.32	20.89 2.01 -1.08	21.82 2.17 -2.41	23.23 2.59 -2.39	26.85 2.77 -5.75	29.11 3.67 -2.78	28.59 3.50 -3.23	27.20 3.38 -2.41	26.10 3.09 -3.30	25.37 3.01 -3.78	24.40 2.92 -3.22	24.79 3.01 -3.23	26.52 3.22 -3.69	28.87 3.34 -4.76	30.18 3.48 -5.34	36.26 4.32 -5.25	32.62 3.50 -8.07	31.07 3.72 -5.60	28.28 3.33 -4.03	26.58 2.97 -2.27
PJM_GEN_HTP_PROXY 323702	24.85 2.15 -4.32	22.58 2.05 -2.05	21.31 1.91 -1.21	20.88 1.70 -2.54	20.71 1.66 -2.32	20.68 1.80 -1.08	21.60 1.95 -2.41	22.81 2.17 -2.39	26.43 2.35 -5.75	27.83 2.97 -2.21	27.64 2.91 -2.87	25.92 2.80 -1.71	25.02 2.62 -2.70	24.35 2.55 -3.22	23.31 2.48 -2.57	23.56 2.52 -2.48	25.41 2.69 -3.11	28.00 2.80 -4.44	29.84 2.90 -5.58	35.17 3.66 -4.82	31.94 2.95 -7.94	29.44 3.13 -4.55	27.42 2.72 -3.78	26.21 2.60 -2.27

PJM_GEN_KEystone	21.45	20.38	19.51	18.59	18.56	18.97	19.18	20.20	22.11	24.75	24.36	23.25	21.94	21.13	20.45	20.67	22.11	24.01	25.50	30.15	26.33	25.39	23.64	23.84
24065	0.79	0.81	0.69	0.62	0.60	0.61	0.67	0.69	0.75	0.93	0.98	0.94	0.83	0.86	0.84	0.82	0.86	0.91	1.00	1.12	1.09	1.24	0.73	1.22
	-2.28	-1.08	-0.64	-1.34	-1.22	-0.57	-1.27	-1.26	-3.03	-1.16	-1.51	-0.90	-1.42	-1.69	-1.35	-1.30	-1.64	-2.34	-3.14	-2.34	-4.19	-2.39	-1.99	-1.28
PJM_GEN_NEPTUNE_PROXY	24.79	22.53	21.16	20.71	20.52	20.68	21.62	22.97	26.59	28.04	27.81	25.98	25.08	24.41	23.34	23.56	25.49	28.17	30.06	35.46	32.15	29.34	27.65	26.31
323594	2.10	2.00	1.76	1.53	1.47	1.80	1.97	2.34	2.51	3.35	3.19	3.08	2.88	2.79	2.72	2.77	2.94	3.07	3.18	3.95	3.20	3.39	3.03	2.71
	-4.31	-2.05	-1.21	-2.54	-2.31	-1.08	-2.41	-2.39	-5.74	-2.03	-2.76	-1.49	-2.50	-3.04	-2.36	-2.24	-2.93	-4.34	-5.52	-4.81	-7.90	-4.19	-3.69	-2.26
PJM_GEN_VFT_PROXY	24.84	22.57	21.29	20.86	20.69	20.68	21.63	22.86	26.41	27.81	27.59	25.91	25.02	24.35	23.31	23.56	25.39	27.96	29.78	35.09	31.88	29.38	27.39	26.19
323633	2.13	2.03	1.89	1.68	1.64	1.80	1.98	2.23	2.33	2.94	2.86	2.78	2.62	2.55	2.48	2.52	2.67	2.76	2.84	3.58	2.88	3.07	2.68	2.58
	-4.32	-2.05	-1.21	-2.54	-2.32	-1.08	-2.41	-2.39	-5.75	-2.21	-2.87	-1.71	-2.70	-3.23	-2.57	-2.48	-3.11	-4.44	-5.58	-4.82	-7.94	-4.56	-3.79	-2.27
PLEASANTVLY__LBMP	24.70	22.39	21.11	20.74	20.58	20.48	21.40	22.56	26.28	27.47	27.31	25.54	24.70	24.07	23.02	23.25	25.12	27.73	29.15	35.23	31.75	29.12	27.11	25.90
24000	1.86	1.79	1.67	1.48	1.46	1.57	1.67	1.84	2.02	2.54	2.49	2.38	2.23	2.17	2.12	2.15	2.29	2.39	2.48	3.12	2.50	2.68	2.30	2.22
	-4.46	-2.12	-1.25	-2.62	-2.39	-1.11	-2.48	-2.47	-5.93	-2.28	-2.96	-1.76	-2.77	-3.32	-2.64	-2.55	-3.21	-4.58	-5.32	-5.41	-8.20	-4.68	-3.89	-2.34
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	24.73	22.47	21.20	20.79	20.62	20.54	21.47	22.66	26.31	27.59	27.43	25.71	24.80	24.17	23.13	23.37	25.23	27.82	29.23	35.38	31.77	29.24	27.22	26.03
345020	2.00	1.92	1.80	1.60	1.56	1.66	1.81	2.01	2.20	2.72	2.69	2.59	2.40	2.36	2.30	2.34	2.49	2.59	2.69	3.42	2.74	2.92	2.51	2.41
	-4.34	-2.06	-1.22	-2.55	-2.33	-1.08	-2.42	-2.40	-5.77	-2.22	-2.88	-1.71	-2.70	-3.23	-2.57	-2.48	-3.12	-4.46	-5.18	-5.27	-7.98	-4.56	-3.79	-2.28
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	24.97	22.56	21.25	20.94	20.78	20.60	21.61	22.66	26.59	27.66	27.53	25.60	24.84	24.25	23.17	23.40	25.30	27.97	29.49	35.60	32.17	29.37	27.31	26.00
345023	1.93	1.87	1.76	1.56	1.56	1.64	1.78	1.84	2.07	2.63	2.58	2.36	2.24	2.21	2.15	2.19	2.33	2.43	2.58	3.26	2.57	2.72	2.32	2.22
	-4.65	-2.21	-1.31	-2.73	-2.49	-1.16	-2.59	-2.57	-6.19	-2.38	-3.09	-1.83	-2.89	-3.46	-2.75	-2.66	-3.35	-4.78	-5.55	-5.65	-8.56	-4.89	-4.06	-2.44
POLETTI__	24.89	22.60	21.32	20.89	20.72	20.70	21.63	22.86	26.46	27.88	27.68	25.97	25.04	24.37	23.33	23.58	25.43	28.04	29.44	35.62	31.96	29.47	27.45	26.26
23519	2.19	2.07	1.93	1.71	1.67	1.82	1.98	2.23	2.38	3.01	2.95	2.85	2.64	2.56	2.50	2.54	2.71	2.84	2.93	3.68	2.97	3.15	2.74	2.65
	-4.32	-2.05	-1.21	-2.54	-2.32	-1.08	-2.41	-2.39	-5.75	-2.21	-2.87	-1.71	-2.70	-3.23	-2.57	-2.48	-3.11	-4.44	-5.15	-5.25	-7.94	-4.56	-3.79	-2.27
PORT_JEFF_3	25.09	22.88	21.47	20.98	20.77	21.05	21.98	23.41	26.97	28.99	28.50	26.90	25.82	25.10	24.09	24.42	26.28	28.71	30.10	36.31	32.58	30.59	28.20	26.59
23555	2.39	2.35	2.07	1.80	1.72	2.17	2.33	2.77	2.90	3.90	3.63	3.51	3.19	3.08	3.01	3.10	3.33	3.39	3.52	4.38	3.54	3.81	3.41	2.99
	-4.32	-2.05	-1.21	-2.54	-2.32	-1.08	-2.41	-2.39	-5.74	-2.43	-3.01	-1.98	-2.93	-3.43	-2.82	-2.77	-3.33	-4.56	-5.22	-5.24	-7.99	-5.02	-3.87	-2.26
PORT_JEFF_4	25.09	22.88	21.47	20.98	20.77	21.05	21.98	23.41	26.97	28.99	28.50	26.90	25.82	25.10	24.09	24.42	26.28	28.71	30.10	36.31	32.58	30.59	28.20	26.59
23616	2.39	2.35	2.07	1.80	1.72	2.17	2.33	2.77	2.90	3.90	3.63	3.51	3.19	3.08	3.01	3.10	3.33	3.39	3.52	4.38	3.54	3.81	3.41	2.99
	-4.32	-2.05	-1.21	-2.54	-2.32	-1.08	-2.41	-2.39	-5.74	-2.43	-3.01	-1.98	-2.93	-3.43	-2.82	-2.77	-3.33	-4.56	-5.22	-5.24	-7.99	-5.02	-3.87	-2.26
PORT_JEFF_IC	25.13	22.92	21.51	21.01	20.81	21.09	22.01	23.45	27.01	29.04	28.55	26.98	25.89	25.16	24.14	24.49	26.35	28.78	30.17	36.42	32.64	30.67	28.25	26.64
23713	2.43	2.39	2.11	1.83	1.76	2.21	2.36	2.81	2.93	3.94	3.67	3.58	3.25	3.14	3.05	3.15	3.39	3.45	3.59	4.48	3.60	3.87	3.45	3.03
	-4.32	-2.05	-1.21	-2.54	-2.32	-1.08	-2.41	-2.39	-5.74	-2.44	-3.01	-1.99	-2.94	-3.44	-2.83	-2.78	-3.34	-4.57	-5.23	-5.24	-7.99	-5.04	-3.88	-2.26
PPL PILGRIM_ST_GT1	25.11	22.86	21.47	20.99	20.77	21.01	21.96	23.41	26.99	29.04	28.53	26.98	25.91	25.18	24.17	24.50	26.35	28.76	30.16	36.31	32.59	30.71	28.22	26.62
24216	2.41	2.33	2.07	1.81	1.72	2.14	2.31	2.77	2.92	3.90	3.63	3.53	3.23	3.12	3.03	3.12	3.35	3.40	3.57	4.38	3.54	3.83	3.41	3.01
	-4.32	-2.05	-1.21	-2.54	-2.32	-1.08	-2.41	-2.39	-5.74	-2.48	-3.04	-2.04	-2.98	-3.48	-2.87	-2.83	-3.38	-4.59	-5.24	-5.24	-8.00	-5.12	-3.89	-2.26
PPL PILGRIM_ST_GT2	25.11	22.86	21.47	20.99	20.77	21.01	21.96	23.41	26.99	29.04	28.53	26.98	25.91	25.18	24.17	24.50	26.35	28.76	30.16	36.31	32.59	30.71	28.22	26.62
24217	2.41	2.33	2.07	1.81	1.72	2.14	2.31	2.77	2.92	3.90	3.63	3.53	3.23	3.12	3.03	3.12	3.35	3.40	3.57	4.38	3.54	3.83	3.41	3.01
	-4.32	-2.05	-1.21	-2.54	-2.32	-1.08	-2.41	-2.39	-5.74	-2.48	-3.04	-2.04	-2.98	-3.48	-2.87	-2.83	-3.38	-4.59	-5.24	-5.24	-8.00	-5.12	-3.89	-2.26
PPL_SHRM_GT3	25.07	22.90	21.49	20.99	20.79	21.12	22.07	23.50	27.05	29.08	28.52	26.93	25.84	25.10	24.09	24.44	26.31	28.69	30.08	36.31	32.58	30.57	28.18	26.55
24213	2.37	2.37	2.09	1.81	1.74	2.24	2.41	2.86	2.97	3.99	3.65	3.53	3.21	3.08	3.01	3.12	3.35	3.36	3.50	4.38	3.54	3.79	3.39	2.95
	-4.32	-2.05	-1.21	-2.54	-2.32	-1.08	-2.41	-2.39	-5.74	-2.43	-3.01	-1.98	-2.93	-3.44	-2.82	-2.77	-3.34	-4.57	-5.23	-5.24	-7.99	-5.03	-3.87	-2.26
PPL_SHRM_GT4	25.07	22.90	21.49	20.99	20.79	21.12	22.07	23.50	27.05	29.08	28.52	26.93	25.84	25.10	24.09	24.44	26.31	28.69	30.08	36.31	32.58	30.57	28.18	26.55
24214	2.37	2.37	2.09	1.81	1.74	2.24	2.41	2.86	2.97	3.99	3.65	3.53	3.21	3.08	3.01	3.12	3.35	3.36	3.50	4.38	3.54	3.79	3.39	2.95
	-4.32	-2.05	-1.21	-2.54	-2.32	-1.08	-2.41	-2.39	-5.74	-2.43	-3.01	-1.98	-2.93	-3.44	-2.82	-2.77	-3.34	-4.57	-5.23	-5.24	-7.99	-5.03	-3.87	-2.26
PROJECT__ORANGE I	18.75	18.64	18.22	16.81	16.89	17.84	17.40	18.42	18.77	22.78	22.14	21.56	19.88	18.81	18.43	18.72	19.83	21.09	21.77	27.10	21.75	22.18	21.13	21.65
24174	-0.02	-0.02	-0.07	-0.05	-0.05	-0.05	-0.05	-0.04	-0.07	-0.07	0.02	0.00	-0.06	-0.06	-0.05	-0.06	-0.06	-0.06	-0.04	-0.05	0.00	0.02	-0.12	0.11
	-0.38	-0.18	-0.11	-0.22	-0.20	-0.09	-0.21	-0.21	-0.51	-0.19	-0.25	-0.15	-0.24	-0.28	-0.22	-0.22	-0.27	-0.39	-0.45	-0.46	-0.70	-0.40	-0.33	-0.20

PROJECT___ORANGE 2 24166	18.75 -0.02 -0.38	18.64 -0.02 -0.18	18.22 -0.07 -0.11	16.81 -0.05 -0.22	16.89 -0.05 -0.20	17.84 -0.05 -0.09	17.40 -0.05 -0.21	18.42 -0.04 -0.21	18.77 -0.07 -0.51	22.78 -0.07 -0.19	22.14 0.02 -0.25	21.56 0.00 -0.15	19.88 -0.06 -0.24	18.81 -0.06 -0.28	18.43 -0.05 -0.22	18.72 -0.06 -0.22	19.83 -0.06 -0.27	21.09 -0.06 -0.39	21.77 -0.04 -0.45	27.10 -0.05 -0.46	21.75 0.00 -0.70	22.18 0.02 -0.40	21.13 -0.12 -0.33	21.65 0.11 -0.20
PYRITES___HYD 24023	17.21 -1.18 0.00	17.28 -1.20 0.00	17.07 -1.11 0.00	15.59 -1.05 0.00	15.68 -1.05 0.00	16.73 -1.07 0.00	16.12 -1.12 0.00	16.65 -1.26 0.34	16.48 -1.25 0.61	21.25 -1.40 0.00	20.29 -1.57 0.00	19.98 -1.43 0.00	18.50 -1.20 0.00	17.43 -1.15 0.00	17.05 -1.21 0.00	17.39 -1.17 0.00	18.34 -1.27 0.00	19.27 -1.50 0.00	19.82 -1.54 0.00	24.90 -1.79 0.00	19.56 -1.49 0.00	20.15 -1.61 0.00	19.85 -1.07 0.00	19.91 -1.43 0.00
RAMAPO___LBMP 323565	24.15 1.75 -4.02	22.07 1.68 -1.91	20.88 1.56 -1.13	20.38 1.38 -2.36	20.24 1.35 -2.15	20.26 1.46 -1.00	21.07 1.59 -2.24	22.18 1.71 -2.22	25.58 1.91 -5.34	27.11 2.40 -2.05	26.89 2.36 -2.67	25.22 2.23 -1.58	24.28 2.09 -2.50	23.63 2.06 -2.99	22.65 2.01 -2.38	22.87 2.02 -2.29	24.68 2.18 -2.89	27.15 2.26 -4.13	28.52 2.37 -4.79	34.53 2.96 -4.88	30.84 2.40 -7.39	28.52 2.54 -4.22	26.58 2.16 -3.51	25.50 2.05 -2.11
RANKINE____ 23646	18.96 -0.13 -0.71	18.86 0.04 -0.34	18.27 -0.11 -0.20	16.92 -0.13 -0.42	17.01 -0.10 -0.38	17.76 -0.21 -0.18	17.38 -0.26 -0.39	18.38 -0.26 -0.39	18.93 -0.35 -0.94	22.59 -0.43 -0.36	22.09 -0.24 -0.47	21.52 -0.17 -0.28	19.90 -0.24 -0.44	18.92 -0.19 -0.53	18.53 -0.15 -0.42	18.74 -0.22 -0.40	19.79 -0.33 -0.51	21.22 -0.27 -0.73	22.05 -0.15 -0.84	27.20 -0.35 -0.86	22.31 -0.04 -1.30	22.70 0.20 -0.74	21.10 -0.44 -0.62	22.12 0.40 -0.37
RAVENSWOOD_GT2_1 24244	24.87 2.17 -4.32	22.62 2.09 -2.05	21.32 1.93 -1.21	20.89 1.71 -2.54	20.72 1.67 -2.32	20.70 1.82 -1.08	21.63 1.98 -2.41	22.84 2.21 -2.39	26.46 2.38 -5.75	27.86 2.99 -2.21	27.66 2.93 -2.87	25.98 2.85 -1.72	25.05 2.64 -2.70	24.37 2.56 -3.23	23.34 2.50 -2.57	23.58 2.54 -2.48	25.43 2.71 -3.11	28.02 2.82 -4.44	29.44 2.93 -5.15	35.62 3.68 -5.25	31.96 2.97 -7.94	29.47 3.15 -4.56	27.45 2.74 -3.79	26.26 2.65 -2.27
RAVENSWOOD_GT2_2 24245	24.87 2.17 -4.32	22.62 2.09 -2.05	21.32 1.93 -1.21	20.89 1.71 -2.54	20.72 1.67 -2.32	20.70 1.82 -1.08	21.63 1.98 -2.41	22.84 2.21 -2.39	26.46 2.38 -5.75	27.86 2.99 -2.21	27.66 2.93 -2.87	25.98 2.85 -1.72	25.05 2.64 -2.70	24.37 2.56 -3.23	23.34 2.50 -2.57	23.58 2.54 -2.48	25.43 2.71 -3.11	28.02 2.82 -4.44	29.44 2.93 -5.15	35.62 3.68 -5.25	31.96 2.97 -7.94	29.47 3.15 -4.56	27.45 2.74 -3.79	26.26 2.65 -2.27
RAVENSWOOD_GT2_3 24246	24.89 2.19 -4.32	22.62 2.09 -2.05	21.34 1.95 -1.21	20.91 1.73 -2.54	20.74 1.69 -2.32	20.71 1.83 -1.08	21.63 1.98 -2.41	22.84 2.21 -2.39	26.46 2.38 -5.75	27.88 3.01 -2.21	27.68 2.95 -2.87	25.98 2.85 -1.72	25.05 2.64 -2.70	24.39 2.58 -3.23	23.34 2.50 -2.57	23.58 2.54 -2.48	25.45 2.73 -3.11	28.04 2.84 -4.44	29.44 2.93 -5.15	35.65 3.71 -5.25	31.96 2.97 -7.94	29.47 3.15 -4.56	27.45 2.74 -3.79	26.26 2.65 -2.27
RAVENSWOOD_GT2_4 24247	24.89 2.19 -4.32	22.62 2.09 -2.05	21.34 1.95 -1.21	20.91 1.73 -2.54	20.74 1.69 -2.32	20.71 1.83 -1.08	21.63 1.98 -2.41	22.84 2.21 -2.39	26.46 2.38 -5.75	27.88 3.01 -2.21	27.68 2.95 -2.87	25.98 2.85 -1.72	25.05 2.64 -2.70	24.39 2.58 -3.23	23.34 2.50 -2.57	23.58 2.54 -2.48	25.45 2.73 -3.11	28.04 2.84 -4.44	29.44 2.93 -5.15	35.65 3.71 -5.25	31.96 2.97 -7.94	29.47 3.15 -4.56	27.45 2.74 -3.79	26.26 2.65 -2.27
RAVENSWOOD_GT3_1 24248	24.89 2.19 -4.32	22.62 2.09 -2.05	21.34 1.95 -1.21	20.89 1.71 -2.54	20.74 1.69 -2.32	20.70 1.82 -1.08	21.63 1.98 -2.41	22.84 2.21 -2.39	26.46 2.38 -5.75	27.86 2.99 -2.21	27.66 2.93 -2.87	25.98 2.85 -1.72	25.05 2.64 -2.70	24.37 2.56 -3.23	23.34 2.50 -2.57	23.58 2.54 -2.48	25.43 2.71 -3.11	28.02 2.82 -4.44	29.44 2.93 -5.15	35.62 3.68 -5.25	31.96 2.97 -7.94	29.47 3.15 -4.56	27.45 2.74 -3.79	26.26 2.65 -2.27
RAVENSWOOD_GT3_2 24249	24.89 2.19 -4.32	22.62 2.09 -2.05	21.34 1.95 -1.21	20.89 1.71 -2.54	20.74 1.69 -2.32	20.70 1.82 -1.08	21.63 1.98 -2.41	22.84 2.21 -2.39	26.46 2.38 -5.75	27.86 2.99 -2.21	27.66 2.93 -2.87	25.98 2.85 -1.72	25.05 2.64 -2.70	24.37 2.56 -3.23	23.34 2.50 -2.57	23.58 2.54 -2.48	25.43 2.71 -3.11	28.02 2.82 -4.44	29.44 2.93 -5.15	35.62 3.68 -5.25	31.96 2.97 -7.94	29.47 3.15 -4.56	27.45 2.74 -3.79	26.26 2.65 -2.27
RAVENSWOOD_GT3_3 24250	24.91 2.21 -4.32	22.64 2.11 -2.05	21.36 1.96 -1.21	20.91 1.73 -2.54	20.76 1.71 -2.32	20.71 1.83 -1.08	21.65 2.00 -2.41	22.86 2.23 -2.39	26.48 2.40 -5.75	27.90 3.04 -2.21	27.70 2.97 -2.87	26.00 2.87 -1.72	25.06 2.66 -2.70	24.41 2.60 -3.23	23.35 2.52 -2.57	23.60 2.56 -2.48	25.47 2.75 -3.11	28.06 2.87 -4.44	29.46 2.95 -5.15	35.68 3.74 -5.25	31.98 3.74 -7.94	29.49 3.18 -4.56	27.47 2.76 -3.79	26.28 2.67 -2.27
RAVENSWOOD_GT3_4 24251	24.91 2.21 -4.32	22.64 2.11 -2.05	21.36 1.96 -1.21	20.91 1.73 -2.54	20.76 1.71 -2.32	20.71 1.83 -1.08	21.65 2.00 -2.41	22.86 2.23 -2.39	26.48 2.40 -5.75	27.90 3.04 -2.21	27.70 2.97 -2.87	26.00 2.87 -1.72	25.06 2.66 -2.70	24.41 2.60 -3.23	23.35 2.52 -2.57	23.60 2.56 -2.48	25.47 2.75 -3.11	28.06 2.87 -4.44	29.46 2.95 -5.15	35.68 3.74 -5.25	31.98 3.74 -7.94	29.49 3.18 -4.56	27.47 2.76 -3.79	26.28 2.67 -2.27
RAVENSWOOD_GT_1 23729	24.99 2.28 -4.33	22.71 2.18 -2.05	21.42 2.02 -1.21	20.98 1.80 -2.54	20.81 1.76 -2.32	20.77 1.89 -1.08	21.70 2.05 -2.41	22.92 2.28 -2.39	26.55 2.47 -5.75	28.00 3.13 -2.22	27.80 3.06 -2.88	26.08 2.96 -1.72	25.14 2.74 -2.70	24.49 2.68 -3.23	23.43 2.59 -2.57	23.68 2.63 -2.48	25.56 2.83 -3.12	28.15 2.95 -4.45	37.40 3.05 -12.99	38.17 3.84 -7.63	37.65 3.07 -13.53	37.40 3.26 -12.38	27.56 2.84 -3.79	26.37 2.75 -2.28
RAVENSWOOD_GT_10 24258	24.87 2.17 -4.32	22.60 2.07 -2.05	21.32 1.93 -1.21	20.89 1.71 -2.54	20.72 1.67 -2.32	20.70 1.82 -1.08	21.63 1.98 -2.41	22.84 2.21 -2.39	26.45 2.37 -5.75	27.86 2.99 -2.21	27.66 2.93 -2.87	25.96 2.83 -1.72	25.05 2.64 -2.70	24.37 2.56 -3.23	23.34 2.50 -2.57	23.58 2.54 -2.48	25.43 2.71 -3.11	28.02 2.82 -4.44	30.34 2.93 -6.06	35.90 3.68 -5.52	32.61 2.97 -8.59	30.37 3.15 -5.46	27.45 2.74 -3.79	26.26 2.65 -2.27
RAVENSWOOD_GT_11 24259	24.87 2.17 -4.32	22.60 2.07 -2.05	21.32 1.93 -1.21	20.89 1.71 -2.54	20.72 1.67 -2.32	20.70 1.82 -1.08	21.63 1.98 -2.41	22.84 2.21 -2.39	26.45 2.37 -5.75	27.86 2.99 -2.21	27.66 2.93 -2.87	25.96 2.83 -1.72	25.05 2.64 -2.70	24.37 2.56 -3.23	23.34 2.50 -2.57	23.58 2.54 -2.48	25.43 2.71 -3.11	28.02 2.82 -4.44	30.34 2.93 -6.06	35.90 3.68 -5.52	32.61 2.97 -8.59	30.37 3.15 -5.46	27.45 2.74 -3.79	26.26 2.65 -2.27



RAVENSWOOD_GT_4 24252	24.86 2.15 -4.33	22.58 2.05 -2.05	21.31 1.91 -1.21	20.88 1.70 -2.54	20.71 1.66 -2.32	20.68 1.80 -1.08	21.62 1.97 -2.41	22.83 2.19 -2.39	26.43 2.35 -5.75	27.84 2.97 -2.21	27.64 2.91 -2.87	25.93 2.80 -1.72	25.03 2.62 -2.70	24.36 2.55 -3.23	23.32 2.48 -2.57	23.56 2.52 -2.48	25.42 2.69 -3.12	28.01 2.80 -4.44	35.38 2.90 -11.12	37.41 3.66 -7.06	36.19 2.95 -12.20	35.38 3.11 -10.51	27.43 2.72 -3.79	26.22 2.60 -2.27
RAVENSWOOD_GT_5 24254	24.86 2.15 -4.33	22.58 2.05 -2.05	21.31 1.91 -1.21	20.88 1.70 -2.54	20.71 1.66 -2.32	20.68 1.80 -1.08	21.62 1.97 -2.41	22.83 2.19 -2.39	26.43 2.35 -5.75	27.84 2.97 -2.21	27.64 2.91 -2.87	25.93 2.80 -1.72	25.03 2.62 -2.70	24.36 2.55 -3.23	23.32 2.48 -2.57	23.56 2.52 -2.48	25.42 2.69 -3.12	28.01 2.80 -4.44	35.38 2.90 -11.12	37.41 3.66 -7.06	36.19 2.95 -12.20	35.38 3.11 -10.51	27.43 2.72 -3.79	26.22 2.60 -2.27
RAVENSWOOD_GT_6 24253	24.86 2.15 -4.33	22.58 2.05 -2.05	21.31 1.91 -1.21	20.88 1.70 -2.54	20.71 1.66 -2.32	20.68 1.80 -1.08	21.62 1.97 -2.41	22.83 2.19 -2.39	26.43 2.35 -5.75	27.84 2.97 -2.21	27.64 2.91 -2.87	25.93 2.80 -1.72	25.03 2.62 -2.70	24.36 2.55 -3.23	23.32 2.48 -2.57	23.56 2.52 -2.48	25.42 2.69 -3.12	28.01 2.80 -4.44	35.38 2.90 -11.12	37.41 3.66 -7.06	36.19 2.95 -12.20	35.38 3.11 -10.51	27.43 2.72 -3.79	26.22 2.60 -2.27
RAVENSWOOD_GT_7 24255	24.86 2.15 -4.33	22.58 2.05 -2.05	21.31 1.91 -1.21	20.88 1.70 -2.54	20.71 1.66 -2.32	20.68 1.80 -1.08	21.62 1.97 -2.41	22.83 2.19 -2.39	26.43 2.35 -5.75	27.84 2.97 -2.21	27.64 2.91 -2.87	25.93 2.80 -1.72	25.03 2.62 -2.70	24.36 2.55 -3.23	23.32 2.48 -2.57	23.56 2.52 -2.48	25.42 2.69 -3.12	28.01 2.80 -4.44	35.38 2.90 -11.12	37.41 3.66 -7.06	36.19 2.95 -12.20	35.38 3.11 -10.51	27.43 2.72 -3.79	26.22 2.60 -2.27
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.87 2.17 -4.32	22.60 2.07 -2.05	21.32 1.93 -1.21	20.89 1.71 -2.54	20.72 1.67 -2.32	20.70 1.82 -1.08	21.63 1.98 -2.41	22.84 2.21 -2.39	26.45 2.37 -5.75	27.86 2.99 -2.21	27.66 2.93 -2.87	25.96 2.83 -1.72	25.05 2.64 -2.70	24.37 2.56 -3.23	23.34 2.50 -2.57	23.58 2.54 -2.48	25.43 2.71 -3.11	28.02 2.82 -4.44	30.34 2.93 -6.06	35.90 3.68 -5.52	32.61 2.97 -8.59	30.37 3.15 -5.46	27.45 2.74 -3.79	26.26 2.65 -2.27
RAVENSWOOD_GT_9 24257	24.87 2.17 -4.32	22.60 2.07 -2.05	21.32 1.93 -1.21	20.89 1.71 -2.54	20.72 1.67 -2.32	20.70 1.82 -1.08	21.63 1.98 -2.41	22.84 2.21 -2.39	26.45 2.37 -5.75	27.86 2.99 -2.21	27.66 2.93 -2.87	25.96 2.83 -1.72	25.05 2.64 -2.70	24.37 2.56 -3.23	23.34 2.50 -2.57	23.58 2.54 -2.48	25.43 2.71 -3.11	28.02 2.82 -4.44	30.34 2.93 -6.06	35.90 3.68 -5.52	32.61 2.97 -8.59	30.37 3.15 -5.46	27.45 2.74 -3.79	26.26 2.65 -2.27
RAVENSWOOD___1 23533	24.99 2.28 -4.33	22.71 2.18 -2.05	21.42 2.02 -1.21	20.98 1.80 -2.54	20.81 1.76 -2.32	20.77 1.89 -1.08	21.70 2.05 -2.41	22.92 2.28 -2.39	26.55 2.47 -5.75	28.00 3.13 -2.22	27.80 3.06 -2.88	26.08 2.96 -1.72	25.14 2.74 -2.70	24.49 2.68 -3.23	23.43 2.59 -2.57	23.68 2.63 -2.48	25.56 2.83 -3.12	28.15 2.95 -4.45	37.40 3.05 -12.99	38.17 3.84 -7.63	37.65 3.07 -13.53	37.40 3.26 -12.38	27.56 2.84 -3.79	26.37 2.75 -2.28
RAVENSWOOD___2 23534	24.99 2.28 -4.33	22.71 2.18 -2.05	21.42 2.02 -1.21	20.98 1.80 -2.54	20.81 1.76 -2.32	20.77 1.89 -1.08	21.70 2.05 -2.41	22.92 2.28 -2.39	26.55 2.47 -5.75	28.00 3.13 -2.22	27.80 3.06 -2.88	26.08 2.96 -1.72	25.14 2.74 -2.70	24.49 2.68 -3.23	23.43 2.59 -2.57	23.68 2.63 -2.48	25.56 2.83 -3.12	28.15 2.95 -4.45	37.40 3.05 -12.99	38.17 3.84 -7.63	37.65 3.07 -13.53	37.40 3.26 -12.38	27.56 2.84 -3.79	26.37 2.75 -2.28
RAVENSWOOD___3 23535	24.89 2.19 -4.32	22.62 2.09 -2.05	21.34 1.95 -1.21	20.89 1.71 -2.54	20.74 1.69 -2.32	20.70 1.82 -1.08	21.63 1.98 -2.41	22.84 2.21 -2.39	26.46 2.38 -5.75	27.86 2.99 -2.21	27.68 2.95 -2.87	25.98 2.85 -1.72	25.05 2.64 -2.70	24.37 2.56 -3.23	23.34 2.50 -2.57	23.58 2.54 -2.48	25.43 2.71 -3.11	28.02 2.82 -4.44	29.44 2.93 -5.15	35.62 3.68 -5.25	31.96 2.97 -7.94	29.47 3.15 -4.56	27.45 2.74 -3.79	26.26 2.65 -2.27
RAVENSWOOD___4 23820	24.99 2.28 -4.33	22.71 2.18 -2.05	21.42 2.02 -1.21	20.98 1.80 -2.54	20.81 1.76 -2.32	20.77 1.89 -1.08	21.70 2.05 -2.41	22.92 2.28 -2.39	26.55 2.47 -5.75	28.00 3.13 -2.22	27.80 3.06 -2.88	26.08 2.96 -1.72	25.14 2.74 -2.70	24.49 2.68 -3.23	23.43 2.59 -2.57	23.68 2.63 -2.48	25.56 2.83 -3.12	28.15 2.95 -4.45	37.40 3.05 -12.99	38.17 3.84 -7.63	37.65 3.07 -13.53	37.40 3.26 -12.38	27.56 2.84 -3.79	26.37 2.75 -2.28
RCPL_TRUST___DRP 24196	24.87 2.17 -4.32	22.60 2.07 -2.05	21.32 1.93 -1.21	20.89 1.71 -2.54	20.72 1.67 -2.32	20.70 1.82 -1.08	21.62 1.97 -2.41	22.83 2.19 -2.39	26.44 2.37 -5.75	27.86 2.99 -2.21	27.66 2.93 -2.87	25.95 2.83 -1.71	25.04 2.64 -2.70	24.36 2.56 -3.22	23.33 2.50 -2.57	23.58 2.54 -2.48	25.43 2.71 -3.11	28.02 2.82 -4.44	29.44 2.93 -5.15	35.62 3.68 -5.25	31.96 2.97 -7.94	29.46 3.15 -4.55	27.44 2.74 -3.78	26.23 2.62 -2.27
RENSSELAER___COGEN 23796	25.15 1.18 -5.59	22.34 1.20 -2.65	20.95 1.20 -1.57	21.02 1.10 -3.28	20.83 1.10 -2.99	20.35 1.16 -1.40	21.44 1.09 -3.11	22.49 1.15 -3.09	26.99 1.23 -7.43	27.03 1.52 -2.85	27.04 1.46 -3.71	25.07 1.46 -2.20	24.49 1.32 -3.47	23.98 1.24 -4.16	22.79 1.22 -3.31	22.99 1.24 -3.19	24.93 1.29 -4.02	27.87 1.37 -5.74	29.43 1.41 -6.67	35.26 1.76 -6.81	32.79 1.43 -10.31	29.11 1.46 -5.89	27.20 1.38 -4.90	25.69 1.41 -2.94
REVERE_CPPR_DRP 24186	18.86 0.35 -0.13	18.91 0.37 -0.06	18.53 0.31 -0.04	16.98 0.27 -0.08	17.05 0.25 -0.07	18.35 0.52 -0.03	17.71 0.40 -0.07	18.83 0.53 -0.05	19.01 0.55 -0.13	23.65 0.93 -0.07	22.56 0.61 -0.09	22.02 0.56 -0.05	20.31 0.53 -0.08	19.12 0.45 -0.10	18.76 0.42 -0.08	19.09 0.46 -0.07	20.22 0.51 -0.09	21.49 0.60 -0.13	22.15 0.64 -0.15	27.78 0.93 -0.15	22.02 0.74 -0.23	22.72 0.83 -0.13	21.66 0.63 -0.11	22.11 0.70 -0.07
RIVERBAY____ 323610	24.95 2.24 -4.33	22.66 2.12 -2.05	21.35 1.96 -1.21	20.92 1.75 -2.53	20.73 1.69 -2.31	20.71 1.83 -1.07	21.64 2.00 -2.40	22.87 2.24 -2.38	26.51 2.44 -5.74	27.94 3.08 -2.20	27.74 3.02 -2.86	26.05 2.93 -1.71	25.11 2.72 -2.69	24.46 2.66 -3.22	23.40 2.58 -2.56	23.65 2.62 -2.47	25.50 2.78 -3.10	28.10 2.91 -4.43	29.53 3.03 -5.15	35.75 3.82 -5.24	32.06 3.07 -7.94	29.57 3.26 -4.55	27.52 2.82 -3.78	26.35 2.73 -2.28
ROCHESTER_9_IC 23652	18.63 -0.28 -0.52	18.51 -0.22 -0.25	18.04 -0.29 -0.15	16.65 -0.30 -0.31	16.71 -0.30 -0.28	17.56 -0.37 -0.13	17.14 -0.40 -0.29	18.28 -0.26 -0.29	18.62 -0.40 -0.70	22.43 -0.50 -0.27	21.86 -0.35 -0.35	21.40 -0.21 -0.32	19.81 -0.22 -0.32	18.65 -0.32 -0.39	18.28 -0.29 -0.31	18.50 -0.35 -0.30	19.58 -0.41 -0.38	20.94 -0.35 -0.54	21.68 -0.30 -0.62	26.93 -0.40 -0.63	21.76 -0.25 -0.96	22.13 -0.17 -0.55	20.83 -0.54 -0.46	21.64 0.02 -0.27

ROSETON___1 23587	24.44 1.77 -4.29	22.24 1.72 -2.03	20.99 1.60 -1.21	20.57 1.41 -2.52	20.44 1.41 -2.30	20.37 1.50 -1.07	21.24 1.60 -2.39	22.37 1.75 -2.37	25.96 1.92 -5.70	27.27 2.43 -2.19	27.09 2.38 -2.85	25.37 2.27 -1.69	24.49 2.13 -2.67	23.85 2.08 -3.19	22.82 2.03 -2.54	23.07 2.06 -2.45	24.90 2.20 -3.09	27.45 2.28 -4.40	28.84 2.37 -5.11	34.89 2.99 -5.21	31.33 2.40 -7.88	28.81 2.54 -4.51	26.86 2.20 -3.74	25.71 2.11 -2.25
ROSETON___2 23588	24.44 1.77 -4.29	22.24 1.72 -2.03	20.99 1.60 -1.21	20.57 1.41 -2.52	20.44 1.41 -2.30	20.37 1.50 -1.07	21.24 1.60 -2.39	22.37 1.75 -2.37	25.96 1.92 -5.70	27.27 2.43 -2.19	27.09 2.38 -2.85	25.37 2.27 -1.69	24.49 2.13 -2.67	23.85 2.08 -3.19	22.82 2.03 -2.54	23.07 2.06 -2.45	24.90 2.20 -3.09	27.45 2.28 -4.40	28.84 2.37 -5.11	34.89 2.99 -5.21	31.33 2.40 -7.88	28.81 2.54 -4.51	26.86 2.20 -3.74	25.71 2.11 -2.25
RUSSELL___1 23602	18.69 -0.22 -0.52	18.56 -0.17 -0.25	18.09 -0.24 -0.15	16.70 -0.25 -0.31	16.75 -0.27 -0.28	17.61 -0.32 -0.13	17.19 -0.34 -0.29	18.37 -0.16 -0.29	18.70 -0.33 -0.70	22.52 -0.41 -0.27	21.95 -0.26 -0.35	21.51 -0.11 -0.21	19.91 -0.12 -0.33	18.73 -0.24 -0.39	18.35 -0.22 -0.31	18.60 -0.26 -0.30	19.66 -0.33 -0.38	21.05 -0.25 -0.54	21.79 -0.19 -0.62	27.06 -0.27 -0.63	21.86 -0.15 -0.96	22.24 -0.07 -0.55	20.92 -0.46 -0.46	21.75 0.13 -0.27
RUSSELL___2 23532	18.69 -0.22 -0.52	18.56 -0.17 -0.25	18.09 -0.24 -0.15	16.70 -0.25 -0.31	16.75 -0.27 -0.28	17.61 -0.32 -0.13	17.19 -0.34 -0.29	18.37 -0.16 -0.29	18.70 -0.33 -0.70	22.52 -0.41 -0.27	21.95 -0.26 -0.35	21.51 -0.11 -0.21	19.91 -0.12 -0.33	18.73 -0.24 -0.39	18.35 -0.22 -0.31	18.60 -0.26 -0.30	19.66 -0.33 -0.38	21.05 -0.25 -0.54	21.79 -0.19 -0.62	27.06 -0.27 -0.63	21.86 -0.15 -0.96	22.24 -0.07 -0.55	20.92 -0.46 -0.46	21.75 0.13 -0.27
RUSSELL___3 23549	18.69 -0.22 -0.52	18.56 -0.17 -0.24	18.09 -0.24 -0.15	16.70 -0.25 -0.31	16.75 -0.27 -0.28	17.61 -0.32 -0.13	17.19 -0.34 -0.29	18.37 -0.16 -0.29	18.70 -0.33 -0.70	22.52 -0.41 -0.27	21.95 -0.26 -0.35	21.51 -0.11 -0.21	19.91 -0.12 -0.33	18.73 -0.24 -0.39	18.35 -0.22 -0.31	18.60 -0.26 -0.30	19.66 -0.33 -0.38	21.05 -0.25 -0.54	21.79 -0.19 -0.62	27.06 -0.27 -0.63	21.86 -0.15 -0.96	22.24 -0.07 -0.55	20.92 -0.46 -0.46	21.75 0.13 -0.27
RUSSELL___4 23556	18.69 -0.22 -0.52	18.56 -0.17 -0.25	18.09 -0.24 -0.15	16.70 -0.25 -0.31	16.75 -0.27 -0.28	17.61 -0.32 -0.13	17.19 -0.34 -0.29	18.37 -0.16 -0.29	18.70 -0.33 -0.70	22.52 -0.41 -0.27	21.95 -0.26 -0.35	21.51 -0.11 -0.21	19.91 -0.12 -0.33	18.73 -0.24 -0.39	18.35 -0.22 -0.31	18.60 -0.26 -0.30	19.66 -0.33 -0.38	21.05 -0.25 -0.54	21.79 -0.19 -0.62	27.06 -0.27 -0.63	21.86 -0.15 -0.96	22.24 -0.07 -0.55	20.92 -0.46 -0.46	21.75 0.13 -0.27
RUSSELL___STATION 23914	18.69 -0.22 -0.52	18.56 -0.17 -0.25	18.09 -0.24 -0.15	16.70 -0.25 -0.31	16.75 -0.27 -0.28	17.61 -0.32 -0.13	17.19 -0.34 -0.29	18.37 -0.16 -0.29	18.70 -0.33 -0.70	22.52 -0.41 -0.27	21.95 -0.26 -0.35	21.51 -0.11 -0.21	19.91 -0.12 -0.33	18.73 -0.24 -0.39	18.35 -0.22 -0.31	18.60 -0.26 -0.30	19.66 -0.33 -0.38	21.05 -0.25 -0.54	21.79 -0.19 -0.62	27.06 -0.27 -0.63	21.86 -0.15 -0.96	22.24 -0.07 -0.55	20.92 -0.46 -0.46	21.75 0.13 -0.27
S SALMON___HYD 24043	18.40 -0.28 -0.29	18.34 -0.28 -0.14	17.92 -0.35 -0.08	16.50 -0.32 -0.17	16.56 -0.33 -0.16	17.62 -0.25 -0.07	17.10 -0.31 -0.16	18.06 -0.31 -0.13	18.31 -0.35 -0.33	22.51 -0.30 -0.15	21.66 -0.39 -0.19	21.16 -0.36 -0.11	19.55 -0.34 -0.18	18.46 -0.33 -0.22	18.10 -0.33 -0.17	18.41 -0.32 -0.17	19.47 -0.35 -0.21	20.66 -0.40 -0.30	21.32 -0.38 -0.35	26.62 -0.43 -0.35	21.27 -0.32 -0.53	21.82 -0.24 -0.31	20.86 -0.31 -0.25	21.37 -0.13 -0.15
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.64 -0.42 -0.68	18.53 -0.28 -0.32	17.97 -0.40 -0.19	16.66 -0.38 -0.40	16.73 -0.37 -0.36	17.47 -0.50 -0.17	17.04 -0.59 -0.38	18.04 -0.58 -0.37	18.54 -0.70 -0.90	22.12 -0.88 -0.35	21.63 -0.68 -0.45	21.08 -0.60 -0.27	19.49 -0.63 -0.42	18.53 -0.56 -0.50	18.15 -0.51 -0.40	18.37 -0.58 -0.39	19.40 -0.71 -0.49	20.79 -0.67 -0.70	21.59 -0.58 -0.81	26.61 -0.91 -0.82	21.81 -0.48 -1.25	22.19 -0.28 -0.71	20.65 -0.86 -0.59	21.70 0.00 -0.36
SELKIRK___I 23801	25.02 1.08 -5.55	22.23 1.11 -2.63	20.84 1.09 -1.56	20.90 1.00 -3.26	20.71 1.00 -2.98	20.26 1.07 -1.39	21.32 0.98 -3.09	22.36 1.04 -3.07	26.84 1.12 -7.39	26.88 1.38 -2.84	26.88 1.33 -3.69	24.93 1.33 -2.19	24.37 1.22 -3.45	23.84 1.13 -4.13	22.68 1.13 -3.29	22.86 1.13 -3.17	24.81 1.20 -4.00	27.73 1.27 -5.70	29.28 1.30 -6.62	35.07 1.63 -6.75	32.58 1.31 -10.22	28.97 1.37 -5.84	27.03 1.26 -4.85	25.52 1.26 -2.92
SELKIRK___II 23799	25.03 1.08 -5.56	22.23 1.11 -2.64	20.84 1.09 -1.56	20.90 1.00 -3.26	20.72 1.00 -2.98	20.26 1.07 -1.39	21.32 0.98 -3.10	22.34 1.02 -3.08	26.84 1.12 -7.39	26.88 1.38 -2.84	26.89 1.33 -3.69	24.93 1.33 -2.19	24.36 1.20 -3.46	23.85 1.13 -4.13	22.68 1.13 -3.29	22.86 1.13 -3.18	24.81 1.20 -4.00	27.72 1.25 -5.71	29.29 1.30 -6.63	35.08 1.63 -6.76	32.59 1.31 -10.23	28.95 1.35 -5.85	27.03 1.26 -4.86	25.52 1.26 -2.92
SENECA OSWGO___HYD 24041	18.52 -0.20 -0.34	18.44 -0.20 -0.16	18.02 -0.25 -0.10	16.62 -0.22 -0.20	16.70 -0.22 -0.18	17.64 -0.25 -0.09	17.21 -0.22 -0.19	18.20 -0.24 -0.19	18.49 -0.29 -0.45	22.51 -0.32 -0.17	21.85 -0.24 -0.23	21.31 -0.24 -0.13	19.64 -0.28 -0.21	18.57 -0.26 -0.25	18.21 -0.26 -0.20	18.49 -0.26 -0.19	19.58 -0.27 -0.24	20.80 -0.31 -0.35	21.44 -0.32 -0.41	26.73 -0.37 -0.41	21.40 -0.27 -0.63	21.88 -0.24 -0.36	20.86 -0.30 -0.30	21.39 -0.13 -0.18
SENECA___ENERGY 23797	18.83 -0.11 -0.55	18.65 -0.09 -0.26	18.18 -0.16 -0.16	16.83 -0.13 -0.33	16.90 -0.13 -0.30	17.78 -0.16 -0.14	17.41 -0.14 -0.31	18.48 -0.07 -0.31	18.94 -0.13 -0.74	22.81 -0.14 -0.28	22.21 -0.02 -0.37	21.61 -0.02 -0.22	19.95 -0.10 -0.34	18.86 -0.13 -0.41	18.46 -0.13 -0.33	18.74 -0.13 -0.32	19.90 -0.12 -0.40	21.23 -0.10 -0.57	21.95 -0.06 -0.66	27.28 -0.08 -0.67	22.07 0.00 -1.02	22.38 0.04 -0.58	21.17 -0.23 -0.48	21.72 0.09 -0.29
SHOEMAKER___GT 23640	23.81 1.58 -3.85	21.84 1.53 -1.83	20.69 1.42 -1.08	20.17 1.26 -2.26	20.05 1.26 -2.06	20.10 1.34 -0.96	20.84 1.45 -2.14	21.89 1.51 -2.13	25.14 1.69 -5.12	26.80 2.18 -1.97	26.54 2.12 -2.56	24.88 1.95 -1.52	23.94 1.85 -2.39	23.26 1.82 -2.86	22.33 1.79 -2.28	22.58 1.82 -2.20	24.33 1.94 -2.77	26.73 2.01 -3.95	28.08 2.14 -4.59	34.04 2.67 -4.68	30.28 2.15 -7.08	28.06 2.26 -4.04	26.18 1.90 -3.36	25.20 1.84 -2.02
SHOREHAM_IC_1 23715	25.07 2.37 -4.32	22.90 2.37 -2.05	21.49 2.09 -1.21	20.99 1.81 -2.54	20.79 1.74 -2.32	21.12 2.24 -1.08	22.07 2.41 -2.41	23.50 2.86 -2.39	27.05 2.97 -5.74	29.08 3.99 -2.43	28.52 3.65 -3.01	26.93 3.53 -1.98	25.84 3.21 -2.93	25.10 3.08 -3.44	24.09 3.01 -2.82	24.44 3.12 -2.77	26.31 3.35 -3.34	28.69 3.36 -4.57	30.08 3.50 -5.23	36.31 4.38 -5.24	32.58 3.54 -7.99	30.57 3.79 -5.03	28.18 3.39 -3.87	26.55 2.95 -2.26

SHOREHAM_IC_2 23716	25.07 2.37 -4.32	22.90 2.37 -2.05	21.49 2.09 -1.21	20.99 1.81 -2.54	20.79 1.74 -2.32	21.12 2.24 -1.08	22.07 2.41 -2.41	23.50 2.86 -2.39	27.05 2.97 -5.74	29.08 3.99 -2.43	28.52 3.65 -3.01	26.93 3.53 -1.98	25.84 3.21 -2.93	25.10 3.08 -3.44	24.09 3.01 -2.82	24.44 3.12 -2.77	26.31 3.35 -3.34	28.69 3.36 -4.57	30.08 3.50 -5.23	36.31 4.38 -5.24	32.58 3.54 -7.99	30.57 3.79 -5.03	28.18 3.39 -3.87	26.55 2.95 -2.26
SISSONVILLE____ 23735	17.12 -1.27 0.00	17.19 -1.29 0.00	16.98 -1.20 0.00	15.51 -1.13 0.00	15.60 -1.14 0.00	16.59 -1.21 0.00	15.95 -1.29 0.00	16.44 -1.48 0.33	16.27 -1.47 0.59	20.96 -1.70 0.00	20.09 -1.77 0.00	19.83 -1.58 0.00	18.38 -1.32 0.00	17.31 -1.26 0.00	16.94 -1.31 0.00	17.26 -1.30 0.00	18.14 -1.47 0.00	18.97 -1.79 0.00	19.52 -1.84 0.00	24.50 -2.19 0.00	19.26 -1.79 0.00	19.91 -1.85 0.00	19.67 -1.25 0.00	19.79 -1.56 0.00
SITHE_IND_GS1 24169	18.25 -0.40 -0.27	18.21 -0.41 -0.13	17.82 -0.44 -0.08	16.42 -0.38 -0.16	16.48 -0.40 -0.15	17.44 -0.43 -0.07	16.97 -0.43 -0.15	17.94 -0.46 -0.15	18.15 -0.55 -0.36	22.12 -0.68 -0.14	21.41 -0.63 -0.18	20.92 -0.60 -0.11	19.30 -0.57 -0.17	18.24 -0.54 -0.20	17.89 -0.53 -0.16	18.16 -0.56 -0.16	19.22 -0.59 -0.20	20.42 -0.62 -0.28	21.06 -0.62 -0.33	26.22 -0.80 -0.33	20.96 -0.59 -0.50	21.46 -0.59 -0.29	20.51 -0.65 -0.24	21.10 -0.38 -0.14
SITHE_IND_GS2 24170	18.25 -0.40 -0.27	18.21 -0.41 -0.13	17.82 -0.44 -0.08	16.42 -0.38 -0.16	16.48 -0.40 -0.15	17.44 -0.43 -0.07	16.97 -0.43 -0.15	17.94 -0.46 -0.15	18.15 -0.55 -0.36	22.12 -0.68 -0.14	21.41 -0.63 -0.18	20.92 -0.60 -0.11	19.30 -0.57 -0.17	18.24 -0.54 -0.20	17.89 -0.53 -0.16	18.16 -0.56 -0.16	19.22 -0.59 -0.20	20.42 -0.62 -0.28	21.06 -0.62 -0.33	26.22 -0.80 -0.33	20.96 -0.59 -0.50	21.46 -0.59 -0.29	20.51 -0.65 -0.24	21.10 -0.38 -0.14
SITHE_IND_GS3 24171	18.25 -0.40 -0.27	18.21 -0.41 -0.13	17.82 -0.44 -0.08	16.42 -0.38 -0.16	16.48 -0.40 -0.15	17.44 -0.43 -0.07	16.97 -0.43 -0.15	17.94 -0.46 -0.15	18.15 -0.55 -0.36	22.12 -0.68 -0.14	21.41 -0.63 -0.18	20.92 -0.60 -0.11	19.30 -0.57 -0.17	18.24 -0.54 -0.20	17.89 -0.53 -0.16	18.16 -0.56 -0.16	19.22 -0.59 -0.20	20.42 -0.62 -0.28	21.06 -0.62 -0.33	26.22 -0.80 -0.33	20.96 -0.59 -0.50	21.46 -0.59 -0.29	20.51 -0.65 -0.24	21.10 -0.38 -0.14
SITHE_IND_GS4 24172	18.25 -0.40 -0.27	18.21 -0.41 -0.13	17.82 -0.44 -0.08	16.42 -0.38 -0.16	16.48 -0.40 -0.15	17.44 -0.43 -0.07	16.97 -0.43 -0.15	17.94 -0.46 -0.15	18.15 -0.55 -0.36	22.12 -0.68 -0.14	21.41 -0.63 -0.18	20.92 -0.60 -0.11	19.30 -0.57 -0.17	18.24 -0.54 -0.20	17.89 -0.53 -0.16	18.16 -0.56 -0.16	19.22 -0.59 -0.20	20.42 -0.62 -0.28	21.06 -0.62 -0.33	26.22 -0.80 -0.33	20.96 -0.59 -0.50	21.46 -0.59 -0.29	20.51 -0.65 -0.24	21.10 -0.38 -0.14
SITHE____BATAVIA 24024	18.77 -0.22 -0.60	18.66 -0.11 -0.29	18.14 -0.22 -0.17	16.75 -0.25 -0.35	16.81 -0.25 -0.32	17.61 -0.34 -0.15	17.20 -0.38 -0.34	18.36 -0.22 -0.33	18.73 -0.40 -0.80	22.47 -0.50 -0.31	21.96 -0.31 -0.40	21.50 -0.15 -0.24	19.92 -0.16 -0.38	18.77 -0.26 -0.45	18.38 -0.24 -0.36	18.59 -0.32 -0.35	19.66 -0.39 -0.43	21.07 -0.31 -0.62	21.86 -0.21 -0.72	27.08 -0.35 -0.73	21.99 -0.17 -1.11	22.41 0.02 -0.63	20.90 -0.54 -0.53	21.94 0.28 -0.32
SITHE____INDEPEND 23800	18.25 -0.40 -0.27	18.21 -0.41 -0.13	17.82 -0.44 -0.08	16.42 -0.38 -0.16	16.48 -0.40 -0.15	17.44 -0.43 -0.07	16.97 -0.43 -0.15	17.94 -0.46 -0.15	18.15 -0.55 -0.36	22.12 -0.68 -0.14	21.41 -0.63 -0.18	20.92 -0.60 -0.11	19.30 -0.57 -0.17	18.24 -0.54 -0.20	17.89 -0.53 -0.16	18.16 -0.56 -0.16	19.22 -0.59 -0.20	20.42 -0.62 -0.28	21.06 -0.62 -0.33	26.22 -0.80 -0.33	20.96 -0.59 -0.50	21.46 -0.59 -0.29	20.51 -0.65 -0.24	21.10 -0.38 -0.14
SITHE____MASSENA 23902	17.35 -1.03 0.00	17.43 -1.05 0.00	17.24 -0.95 0.00	15.74 -0.90 0.00	15.85 -0.89 0.00	16.80 -1.00 0.00	16.30 -0.95 0.00	16.77 -1.08 0.40	16.45 -1.10 0.78	18.16 -1.36 3.14	19.68 -1.36 0.83	17.34 -1.28 2.79	17.17 -1.14 1.39	17.50 -1.08 0.00	17.16 -1.10 0.00	17.50 -1.06 0.00	18.50 -1.12 0.00	19.54 -1.22 0.00	19.31 -1.28 0.77	20.06 -1.55 5.08	19.77 -1.28 0.00	20.26 -1.50 0.00	19.85 -1.07 0.00	19.98 -1.37 0.00
SITHE____OGDNSBRG 24021	17.24 -1.14 0.00	17.32 -1.16 0.00	17.13 -1.06 0.00	15.64 -1.00 0.00	15.73 -1.00 0.00	16.77 -1.03 0.00	16.19 -1.05 0.00	16.72 -1.17 0.36	16.52 -1.17 0.64	21.32 -1.34 0.00	20.37 -1.49 0.00	20.02 -1.39 0.00	18.52 -1.18 0.00	17.44 -1.13 0.00	17.09 -1.17 0.00	17.44 -1.11 0.00	18.42 -1.20 0.00	19.39 -1.37 0.00	19.95 -1.41 0.00	25.04 -1.65 0.00	19.66 -1.39 0.00	20.21 -1.54 0.00	19.87 -1.05 0.00	19.93 -1.41 0.00
SITHE____STERLING 23777	18.93 0.37 -0.17	18.94 0.37 -0.08	18.54 0.31 -0.05	17.03 0.28 -0.10	17.11 0.28 -0.09	18.31 0.46 -0.04	17.72 0.38 -0.10	18.84 0.49 -0.10	19.08 0.51 -0.23	23.56 0.81 -0.09	22.59 0.61 -0.12	22.06 0.58 -0.07	20.32 0.51 -0.11	19.15 0.45 -0.13	18.78 0.42 -0.10	19.12 0.46 -0.10	20.25 0.51 -0.13	21.52 0.58 -0.18	22.18 0.62 -0.21	27.76 0.85 -0.21	22.06 0.69 -0.32	22.70 0.76 -0.18	21.64 0.57 -0.15	22.10 0.66 -0.09
SOUTH CAIRO____GT 23612	24.91 1.73 -4.80	22.46 1.70 -2.28	21.15 1.62 -1.35	20.92 1.46 -2.82	20.78 1.47 -2.57	20.49 1.50 -1.20	21.56 1.64 -2.67	22.34 1.44 -2.65	26.46 1.74 -6.38	27.42 2.31 -2.45	27.30 2.25 -3.18	25.06 1.76 -1.89	24.49 1.81 -2.98	24.00 1.86 -3.57	22.94 1.84 -2.84	23.15 1.86 -2.74	25.03 1.96 -3.45	27.70 2.01 -4.93	29.34 2.26 -5.72	35.40 2.88 -5.83	32.04 2.17 -8.82	29.08 2.28 -5.04	26.95 1.84 -4.19	25.61 1.75 -2.52
SOUTH HAMPTN____IC 23720	26.36 3.66 -4.32	24.16 3.62 -2.05	22.67 3.27 -1.21	22.07 2.90 -2.54	21.84 2.79 -2.32	22.33 3.45 -1.08	23.26 3.60 -2.41	24.81 4.18 -2.39	28.33 4.25 -5.74	30.80 5.71 -2.43	30.16 5.29 -3.01	28.53 5.14 -1.98	27.20 4.57 -2.93	26.36 4.35 -3.44	25.30 4.22 -2.82	25.74 4.42 -2.77	27.72 4.77 -3.34	30.20 4.88 -4.56	31.79 5.21 -5.23	38.63 6.70 -5.24	34.39 5.35 -7.99	32.44 5.66 -5.03	29.83 5.04 -3.87	28.13 4.52 -2.26
SOUTHOLD____IC 23719	26.52 3.82 -4.32	24.32 3.79 -2.05	22.82 3.42 -1.21	22.19 3.01 -2.54	21.96 2.91 -2.32	22.48 3.60 -1.08	23.37 3.72 -2.41	24.94 4.30 -2.39	28.49 4.42 -5.74	31.00 5.91 -2.43	30.36 5.49 -3.01	28.73 5.33 -1.98	27.38 4.75 -2.93	26.51 4.49 -3.44	25.46 4.38 -2.82	25.89 4.56 -2.77	27.89 4.94 -3.34	30.39 5.06 -4.56	31.98 5.40 -5.22	38.87 6.94 -5.24	34.58 5.53 -7.99	32.64 5.85 -5.03	30.00 5.21 -3.87	28.30 4.69 -2.26
ST LAWRENCE____ 23600	17.37 -1.01 0.00	17.47 -1.02 0.00	17.26 -0.93 0.00	15.77 -0.87 0.00	15.88 -0.85 0.00	16.84 -0.96 0.00	16.35 -0.90 0.00	16.81 -1.02 0.41	16.50 -1.03 0.81	18.20 -1.31 3.14	19.75 -1.29 0.83	17.38 -1.24 2.79	17.21 -1.10 1.39	17.54 -1.04 0.00	17.22 -1.04 0.00	17.52 -1.04 0.00	18.52 -1.10 0.00	19.60 -1.16 0.00	19.35 -1.24 0.77	20.09 -1.52 5.08	19.79 -1.26 0.00	20.36 -1.39 0.00	19.85 -1.07 0.00	20.02 -1.32 0.00

STATION 5_MISC_HYD 23604	18.63 -0.28 -0.52	18.51 -0.22 -0.25	18.04 -0.29 -0.15	16.65 -0.30 -0.31	16.71 -0.30 -0.28	17.56 -0.37 -0.13	17.14 -0.40 -0.29	18.28 -0.26 -0.29	18.62 -0.40 -0.70	22.43 -0.50 -0.27	21.86 -0.35 -0.35	21.40 -0.21 -0.21	19.81 -0.22 -0.32	18.65 -0.32 -0.39	18.28 -0.29 -0.31	18.50 -0.35 -0.30	19.58 -0.41 -0.38	20.94 -0.35 -0.54	21.68 -0.30 -0.62	26.93 -0.40 -0.63	21.76 -0.25 -0.96	22.13 -0.17 -0.55	20.83 -0.54 -0.46	21.64 0.02 -0.27
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.83 -0.07 -0.52	18.68 -0.06 -0.25	18.20 -0.13 -0.15	16.81 -0.13 -0.31	16.88 -0.13 -0.28	17.75 -0.18 -0.13	17.36 -0.17 -0.29	18.52 -0.02 -0.29	18.88 -0.15 -0.70	22.77 -0.16 -0.27	22.19 -0.02 -0.35	21.68 0.06 -0.21	20.05 0.02 -0.33	18.87 -0.09 -0.39	18.50 -0.07 -0.31	18.74 -0.11 -0.30	19.87 -0.12 -0.38	21.24 -0.06 -0.54	21.96 -0.02 -0.62	27.30 -0.03 -0.64	22.05 0.04 -0.96	22.39 0.09 -0.55	21.13 -0.25 -0.46	21.83 0.21 -0.27
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.51 -0.39 -0.52	18.38 -0.35 -0.25	17.91 -0.42 -0.15	16.53 -0.42 -0.30	16.59 -0.42 -0.28	17.45 -0.48 -0.13	17.03 -0.50 -0.29	18.17 -0.36 -0.29	18.51 -0.51 -0.69	22.29 -0.63 -0.26	21.72 -0.48 -0.34	21.27 -0.34 -0.20	19.69 -0.34 -0.32	18.54 -0.43 -0.38	18.16 -0.40 -0.31	18.39 -0.46 -0.30	19.46 -0.53 -0.37	20.82 -0.48 -0.53	21.55 -0.43 -0.62	26.76 -0.56 -0.63	21.62 -0.38 -0.95	21.98 -0.33 -0.54	20.70 -0.67 -0.45	21.49 -0.13 -0.27
STEEL___WIND 323596	18.98 -0.11 -0.71	18.86 0.04 -0.34	18.29 -0.09 -0.20	16.94 -0.12 -0.42	17.03 -0.08 -0.38	17.78 -0.20 -0.18	17.40 -0.24 -0.39	18.40 -0.24 -0.39	18.94 -0.33 -0.94	22.61 -0.41 -0.36	22.11 -0.22 -0.47	21.54 -0.15 -0.28	19.92 -0.22 -0.44	18.94 -0.17 -0.53	18.55 -0.13 -0.42	18.76 -0.20 -0.40	19.81 -0.31 -0.51	21.24 -0.25 -0.73	22.07 -0.13 -0.84	27.23 -0.32 -0.86	22.33 -0.02 -1.30	22.72 0.22 -0.74	21.12 -0.42 -0.62	22.14 0.43 -0.37
STEBEN_REC_LFGE 323667	19.70 0.37 -0.95	19.36 0.43 -0.45	18.72 0.27 -0.27	17.45 0.25 -0.56	17.51 0.27 -0.51	18.27 0.23 -0.24	18.05 0.28 -0.53	19.13 0.36 -0.52	19.94 0.35 -1.26	23.64 0.50 -0.48	23.21 0.72 -0.63	22.45 0.66 -0.37	20.70 0.41 -0.59	19.69 0.41 -0.70	19.24 0.42 -0.56	19.49 0.39 -0.54	20.73 0.43 -0.68	22.23 0.50 -0.97	23.12 0.64 -1.13	28.64 0.80 -1.15	23.61 0.82 -1.74	23.75 1.00 -0.99	22.14 0.40 -0.83	22.86 1.02 -0.50
STONY___BROOK 24151	25.15 2.45 -4.32	22.92 2.39 -2.05	21.52 2.13 -1.21	21.03 1.85 -2.54	20.81 1.76 -2.32	21.09 2.21 -1.08	22.01 2.36 -2.41	23.43 2.79 -2.39	27.01 2.93 -5.74	29.04 3.94 -2.44	28.55 3.67 -3.02	26.98 3.58 -2.00	25.89 3.25 -2.94	25.17 3.14 -3.45	24.14 3.05 -2.83	24.49 3.15 -2.78	26.36 3.39 -3.35	28.78 3.45 -4.57	30.20 3.61 -5.23	36.45 4.51 -5.24	32.69 3.64 -7.99	30.70 3.89 -5.05	28.27 3.47 -3.88	26.66 3.05 -2.26
STURGEON_POOL_HYD 23609	24.61 1.67 -4.55	22.27 1.63 -2.16	20.97 1.51 -1.28	20.65 1.33 -2.67	20.49 1.32 -2.44	20.34 1.41 -1.14	21.31 1.53 -2.54	22.37 1.61 -2.52	26.18 1.80 -6.05	27.30 2.31 -2.33	27.16 2.27 -3.02	25.26 2.06 -1.79	24.50 1.97 -2.83	23.93 1.97 -3.38	22.87 1.92 -2.69	23.10 1.95 -2.60	24.97 2.08 -3.28	27.57 2.14 -4.68	29.07 2.29 -5.43	35.11 2.88 -5.53	31.70 2.27 -8.37	28.98 2.44 -4.78	26.92 2.03 -3.98	25.67 1.94 -2.39
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.99 1.69 -3.92	21.97 1.63 -1.86	20.79 1.51 -1.10	20.28 1.33 -2.30	20.16 1.32 -2.10	20.19 1.41 -0.98	20.96 1.53 -2.18	22.06 1.64 -2.17	25.36 1.82 -5.22	26.97 2.31 -2.00	26.74 2.27 -2.60	25.08 2.12 -1.54	24.13 1.99 -2.44	23.46 1.97 -2.92	22.50 1.92 -2.32	22.74 1.95 -2.24	24.51 2.08 -2.82	26.95 2.16 -4.03	28.32 2.29 -4.68	34.31 2.86 -4.76	30.55 2.29 -7.21	28.31 2.44 -4.12	26.40 2.05 -3.42	25.36 1.96 -2.06
SYNERGY___BIOGAS 323694	18.77 -0.22 -0.60	18.66 -0.11 -0.29	18.14 -0.22 -0.17	16.75 -0.25 -0.35	16.81 -0.25 -0.32	17.61 -0.34 -0.15	17.20 -0.38 -0.34	18.36 -0.22 -0.33	18.73 -0.40 -0.80	22.47 -0.50 -0.31	21.96 -0.31 -0.40	21.50 -0.15 -0.24	19.92 -0.16 -0.38	18.77 -0.26 -0.45	18.38 -0.24 -0.36	18.59 -0.32 -0.35	19.66 -0.39 -0.43	21.07 -0.31 -0.62	21.86 -0.21 -0.72	27.08 -0.35 -0.73	21.99 -0.17 -1.11	22.41 0.02 -0.63	20.90 -0.54 -0.53	21.94 0.28 -0.32
SYRACUSE___ENERGY_ST1 323597	18.85 0.04 -0.43	18.73 0.04 -0.21	18.29 -0.02 -0.12	16.90 0.00 -0.25	16.97 0.00 -0.23	17.91 0.00 -0.11	17.49 0.00 -0.24	18.50 0.02 -0.24	18.89 -0.02 -0.58	22.90 0.02 -0.22	22.24 0.09 -0.29	21.67 0.09 -0.17	19.97 0.00 -0.27	18.90 0.00 -0.32	18.52 0.00 -0.26	18.80 0.00 -0.25	19.95 0.02 -0.31	21.21 0.00 -0.44	21.89 0.02 -0.52	27.27 0.05 -0.53	21.91 0.06 -0.80	22.32 0.11 -0.45	21.24 -0.06 -0.38	21.74 0.17 -0.23
SYRACUSE___ENERGY_ST2 323598	18.85 0.04 -0.43	18.73 0.04 -0.21	18.29 -0.02 -0.12	16.90 0.00 -0.25	16.97 0.00 -0.23	17.91 0.00 -0.11	17.49 0.00 -0.24	18.50 0.02 -0.24	18.89 -0.02 -0.58	22.90 0.02 -0.22	22.24 0.09 -0.29	21.67 0.09 -0.17	19.97 0.00 -0.27	18.90 0.00 -0.32	18.52 0.00 -0.26	18.80 0.00 -0.25	19.95 0.02 -0.31	21.21 0.00 -0.44	21.89 0.02 -0.52	27.27 0.05 -0.53	21.91 0.06 -0.80	22.32 0.11 -0.45	21.24 -0.06 -0.38	21.74 0.17 -0.23
SYRACUSE___POWER 24017	18.91 0.07 -0.45	18.77 0.07 -0.22	18.33 0.02 -0.13	16.94 0.03 -0.27	17.01 0.03 -0.24	17.95 0.04 -0.11	17.53 0.03 -0.25	18.57 0.07 -0.25	18.95 0.02 -0.60	22.98 0.09 -0.23	22.32 0.15 -0.30	21.72 0.13 -0.18	20.04 0.06 -0.28	18.97 0.06 -0.34	18.58 0.05 -0.27	18.87 0.06 -0.26	20.00 0.06 -0.33	21.29 0.06 -0.47	21.98 0.09 -0.54	27.38 0.13 -0.55	22.03 0.15 -0.83	22.41 0.17 -0.48	21.32 0.00 -0.40	21.79 0.21 -0.24
TRIGEN___CC 323695	24.81 2.10 -4.33	22.51 1.98 -2.05	21.16 1.76 -1.22	20.73 1.55 -2.54	20.52 1.47 -2.32	20.70 1.82 -1.08	21.64 1.98 -2.41	22.98 2.34 -2.39	26.61 2.51 -5.76	29.96 3.31 -3.99	29.05 3.19 -4.00	28.40 3.08 -3.91	27.19 2.88 -4.61	26.34 2.79 -4.98	25.61 2.72 -4.63	26.16 2.77 -4.83	27.46 2.94 -4.91	29.29 3.07 -5.46	30.23 3.12 -5.75	35.88 3.93 -5.27	32.57 3.16 -8.36	33.58 3.35 -8.47	28.48 2.97 -4.59	26.32 2.69 -2.28
UNION___PROCESSING_DRP 323587	18.61 -0.29 -0.53	18.49 -0.24 -0.25	18.00 -0.33 -0.15	16.63 -0.32 -0.31	16.70 -0.32 -0.28	17.54 -0.39 -0.13	17.12 -0.41 -0.29	18.26 -0.27 -0.29	18.59 -0.44 -0.70	22.38 -0.54 -0.27	21.82 -0.39 -0.35	21.36 -0.26 -0.21	19.77 -0.26 -0.33	18.62 -0.35 -0.39	18.24 -0.33 -0.31	18.49 -0.37 -0.30	19.54 -0.45 -0.38	20.90 -0.40 -0.54	21.64 -0.34 -0.63	26.85 -0.48 -0.64	21.72 -0.29 -0.97	22.09 -0.22 -0.55	20.79 -0.59 -0.46	21.62 0.00 -0.28
UPPER HUDSON___HYD 24058	25.87 1.45 -6.04	22.81 1.46 -2.86	21.37 1.49 -1.70	21.63 1.45 -3.55	21.41 1.44 -3.24	20.80 1.50 -1.51	22.06 1.45 -3.36	23.17 1.59 -3.34	28.05 1.69 -8.03	27.74 1.99 -3.08	27.73 1.86 -4.01	25.72 1.93 -2.38	25.23 1.77 -3.75	24.63 1.56 -4.49	23.37 1.53 -3.57	23.55 1.54 -3.45	25.51 1.55 -4.35	28.73 1.76 -6.20	30.35 1.79 -7.20	36.18 2.19 -7.30	33.89 1.79 -11.05	29.86 1.78 -6.31	28.09 1.92 -5.25	26.37 1.88 -3.15

UPPER RAQUET___HYD 24056	17.12 -1.27 0.00	17.19 -1.29 0.00	16.98 -1.20 0.00	15.51 -1.13 0.00	15.60 -1.14 0.00	16.59 -1.21 0.00	15.95 -1.29 0.00	16.44 -1.48 0.33	16.27 -1.47 0.59	20.96 -1.70 0.00	20.09 -1.77 0.00	19.83 -1.58 0.00	18.38 -1.32 0.00	17.31 -1.26 0.00	16.94 -1.31 0.00	17.26 -1.30 0.00	18.14 -1.47 0.00	18.97 -1.79 0.00	19.52 -1.84 0.00	24.50 -2.19 0.00	19.26 -1.79 0.00	19.91 -1.85 0.00	19.67 -1.25 0.00	19.79 -1.56 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.66 1.42 -1.86	20.81 1.44 -0.88	20.02 1.31 -0.52	18.88 1.15 -1.09	18.88 1.15 -1.00	19.96 1.69 -0.46	19.75 1.46 -1.04	21.03 1.75 -1.03	22.68 1.87 -2.47	26.35 2.74 -0.95	25.15 2.05 -1.23	24.07 1.93 -0.73	22.69 1.83 -1.16	21.61 1.65 -1.38	20.93 1.57 -1.10	21.31 1.69 -1.06	22.78 1.82 -1.34	24.71 2.04 -1.91	25.71 2.14 -2.22	31.83 2.88 -2.26	26.78 2.32 -3.42	26.21 2.50 -1.95	24.61 2.07 -1.62	24.41 2.09 -0.98
VISCHER___FERRY HYD 24020	25.58 1.21 -5.99	22.56 1.24 -2.84	21.12 1.25 -1.68	21.36 1.20 -3.52	21.13 1.19 -3.21	20.54 1.25 -1.50	21.79 1.21 -3.34	22.86 1.30 -3.31	27.65 1.36 -7.96	27.35 1.63 -3.06	27.39 1.55 -3.97	25.35 1.58 -2.36	24.82 1.40 -3.72	24.28 1.24 -4.45	23.05 1.24 -3.54	23.22 1.24 -3.42	25.22 1.29 -4.31	28.36 1.45 -6.15	29.99 1.49 -7.14	35.60 1.73 -7.18	33.33 1.41 -10.87	29.38 1.41 -6.21	27.52 1.44 -5.16	25.92 1.47 -3.10
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.21 1.82 -4.01	22.14 1.76 -1.90	20.93 1.62 -1.13	20.44 1.45 -2.35	20.30 1.42 -2.15	20.31 1.51 -1.00	21.13 1.66 -2.23	22.25 1.79 -2.22	25.65 1.98 -5.33	27.22 2.51 -2.05	26.99 2.47 -2.66	25.28 2.29 -1.58	24.36 2.17 -2.49	23.69 2.14 -2.98	22.71 2.08 -2.37	22.96 2.11 -2.29	24.75 2.25 -2.88	27.22 2.35 -4.12	28.61 2.48 -4.78	34.66 3.09 -4.87	30.90 2.48 -7.37	28.62 2.65 -4.21	26.66 2.24 -3.50	25.56 2.11 -2.10
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.87 2.17 -4.32	22.60 2.07 -2.05	21.32 1.93 -1.21	20.89 1.71 -2.54	20.72 1.67 -2.32	20.70 1.82 -1.08	21.62 1.97 -2.41	22.83 2.19 -2.39	26.44 2.37 -5.75	27.86 2.99 -2.21	27.66 2.93 -2.87	25.95 2.83 -1.71	25.04 2.64 -2.70	24.36 2.56 -3.22	23.33 2.50 -2.57	23.58 2.54 -2.48	25.43 2.71 -3.11	28.02 2.82 -4.44	29.44 2.93 -5.15	35.62 3.68 -5.25	31.96 2.97 -7.94	29.46 3.15 -4.55	27.44 2.74 -3.78	26.23 2.62 -2.27
WADING RIVER_IC_1 23522	25.07 2.37 -4.32	22.92 2.39 -2.05	21.51 2.11 -1.21	21.01 1.83 -2.54	20.79 1.74 -2.32	21.14 2.26 -1.08	22.07 2.41 -2.41	23.52 2.88 -2.39	27.07 2.99 -5.74	29.10 4.01 -2.43	28.54 3.67 -3.01	26.94 3.56 -1.98	25.86 3.23 -2.93	25.11 3.10 -3.43	24.11 3.03 -2.82	24.46 3.14 -2.77	26.32 3.37 -3.33	28.69 3.36 -4.56	30.10 3.52 -5.22	36.31 4.38 -5.24	32.58 3.54 -7.99	30.59 3.81 -5.02	28.18 3.39 -3.87	26.55 2.95 -2.26
WADING RIVER_IC_2 23547	25.07 2.37 -4.32	22.92 2.39 -2.05	21.51 2.11 -1.21	21.01 1.83 -2.54	20.79 1.74 -2.32	21.14 2.26 -1.08	22.07 2.41 -2.41	23.52 2.88 -2.39	27.07 2.99 -5.74	29.10 4.01 -2.43	28.54 3.67 -3.01	26.94 3.56 -1.98	25.86 3.23 -2.93	25.11 3.10 -3.43	24.11 3.03 -2.82	24.46 3.14 -2.77	26.32 3.37 -3.33	28.69 3.36 -4.56	30.10 3.52 -5.22	36.31 4.38 -5.24	32.58 3.54 -7.99	30.59 3.81 -5.02	28.18 3.39 -3.87	26.55 2.95 -2.26
WADING RIVER_IC_3 23601	25.07 2.37 -4.32	22.92 2.39 -2.05	21.51 2.11 -1.21	21.01 1.83 -2.54	20.79 1.74 -2.32	21.14 2.26 -1.08	22.07 2.41 -2.41	23.52 2.88 -2.39	27.07 2.99 -5.74	29.10 4.01 -2.43	28.54 3.67 -3.01	26.94 3.56 -1.98	25.86 3.23 -2.93	25.11 3.10 -3.43	24.11 3.03 -2.82	24.46 3.14 -2.77	26.32 3.37 -3.33	28.69 3.36 -4.56	30.10 3.52 -5.22	36.31 4.38 -5.24	32.58 3.54 -7.99	30.59 3.81 -5.02	28.18 3.39 -3.87	26.55 2.95 -2.26
WALDEN___HYDRO 24148	24.40 1.78 -4.23	22.21 1.72 -2.01	20.97 1.60 -1.19	20.54 1.41 -2.49	20.39 1.39 -2.27	20.35 1.50 -1.06	21.24 1.64 -2.36	22.32 1.73 -2.34	25.91 1.94 -5.63	27.31 2.49 -2.16	27.12 2.45 -2.81	25.31 2.23 -1.67	24.46 2.13 -2.63	23.83 2.10 -3.15	22.81 2.04 -2.51	23.05 2.08 -2.42	24.88 2.22 -3.05	27.41 2.30 -4.35	28.86 2.45 -5.05	34.93 3.09 -5.14	31.30 2.46 -7.79	28.82 2.61 -4.45	26.79 2.18 -3.70	25.63 2.07 -2.22
WARRENSBURG___ 23737	25.87 1.45 -6.04	22.81 1.46 -2.86	21.37 1.49 -1.70	21.63 1.45 -3.55	21.41 1.44 -3.24	20.80 1.50 -1.51	22.06 1.45 -3.36	23.17 1.59 -3.34	28.05 1.69 -8.03	27.74 1.99 -3.08	27.73 1.86 -4.01	25.72 1.93 -2.38	25.23 1.77 -3.75	24.63 1.56 -4.49	23.37 1.53 -3.57	23.55 1.54 -3.45	25.51 1.55 -4.35	28.73 1.76 -6.20	30.35 1.79 -7.20	36.18 2.19 -7.30	33.89 1.79 -11.05	29.86 1.78 -6.31	28.09 1.92 -5.25	26.37 1.88 -3.15
WATERSIDE___6 8 9 23538	24.99 2.28 -4.33	22.71 2.18 -2.05	21.42 2.02 -1.21	20.98 1.80 -2.54	20.81 1.76 -2.32	20.77 1.89 -1.08	21.70 2.05 -2.41	22.92 2.28 -2.39	26.55 2.47 -5.75	28.00 3.13 -2.22	27.80 3.06 -2.88	26.08 2.96 -1.72	25.14 2.74 -2.70	24.49 2.68 -3.23	23.43 2.59 -2.57	23.68 2.63 -2.48	25.56 2.83 -3.12	28.15 2.95 -4.45	37.40 3.05 -12.99	38.17 3.84 -7.63	37.65 3.07 -13.53	37.40 3.26 -12.38	27.56 2.84 -3.79	26.37 2.75 -2.28
WDELAWARE___HYD 323627	25.34 2.48 -4.48	22.99 2.39 -2.12	21.68 2.24 -1.26	21.25 1.98 -2.63	21.11 1.97 -2.40	20.93 2.01 -1.12	22.05 2.31 -2.49	22.82 2.10 -2.48	26.78 2.49 -5.95	28.25 3.31 -2.29	28.07 3.23 -2.97	25.74 2.57 -1.76	25.10 2.62 -2.78	24.62 2.71 -3.33	23.59 2.69 -2.65	23.84 2.73 -2.56	25.74 2.90 -3.22	28.31 2.95 -4.60	29.98 3.29 -5.34	36.32 4.19 -5.44	32.48 3.20 -8.23	29.86 3.39 -4.70	27.55 2.72 -3.91	26.25 2.56 -2.35
WEST BABYLON___IC 23714	25.20 2.50 -4.32	22.93 2.40 -2.05	21.52 2.13 -1.21	21.04 1.86 -2.54	20.82 1.77 -2.32	21.05 2.17 -1.08	21.98 2.33 -2.41	23.41 2.77 -2.39	27.01 2.93 -5.75	29.36 3.92 -2.78	28.81 3.72 -3.23	27.42 3.60 -2.41	26.29 3.29 -3.30	25.53 3.18 -3.78	24.59 3.10 -3.22	24.96 3.17 -3.23	26.71 3.41 -3.69	29.07 3.55 -4.76	30.39 3.70 -5.34	36.56 4.62 -5.25	32.83 3.71 -8.07	31.51 3.96 -5.79	28.49 3.54 -4.03	26.77 3.16 -2.27
WEST CANADA___HYD 24049	18.44 0.17 0.11	18.60 0.17 0.05	18.30 0.14 0.03	16.71 0.13 0.06	16.81 0.13 0.06	17.95 0.18 0.03	17.32 0.14 0.06	18.35 0.16 0.06	18.35 0.16 0.14	22.83 0.23 0.06	21.99 0.20 0.07	21.56 0.19 0.04	19.81 0.18 0.07	18.66 0.17 0.08	18.36 0.16 0.06	18.66 0.17 0.06	19.71 0.18 0.08	20.84 0.19 0.11	21.42 0.19 0.13	26.83 0.27 0.13	21.06 0.21 0.20	21.88 0.24 0.11	21.01 0.19 0.10	21.52 0.24 0.06
WESTERN_NY_WIND 24143	18.77 -0.22 -0.61	18.66 -0.11 -0.29	18.14 -0.22 -0.17	16.75 -0.25 -0.36	16.81 -0.25 -0.33	17.60 -0.36 -0.15	17.19 -0.40 -0.34	18.34 -0.24 -0.34	18.72 -0.42 -0.81	22.45 -0.52 -0.31	21.94 -0.33 -0.40	21.50 -0.15 -0.24	19.90 -0.18 -0.38	18.75 -0.28 -0.45	18.36 -0.26 -0.36	18.59 -0.32 -0.35	19.64 -0.41 -0.44	21.07 -0.31 -0.62	21.85 -0.23 -0.72	27.06 -0.37 -0.74	22.00 -0.17 -1.12	22.40 0.00 -0.64	20.89 -0.56 -0.53	21.94 0.28 -0.32

WESTOVER___LESR 323668	20.38 0.59 -1.41	19.76 0.61 -0.67	19.09 0.51 -0.40	17.95 0.48 -0.83	17.97 0.49 -0.75	18.67 0.52 -0.35	18.54 0.52 -0.78	19.59 0.57 -0.78	20.79 0.59 -1.87	24.17 0.79 -0.72	23.63 0.83 -0.93	22.74 0.77 -0.55	21.22 0.65 -0.87	20.26 0.63 -1.05	19.71 0.62 -0.83	19.97 0.61 -0.80	21.29 0.67 -1.01	22.91 0.71 -1.45	23.80 0.77 -1.68	29.33 0.93 -1.71	24.48 0.84 -2.59	24.15 0.91 -1.48	22.73 0.58 -1.23	22.94 0.85 -0.74
WETHRSFD_WT_PWR 323626	19.11 -0.07 -0.80	18.90 0.04 -0.38	18.32 -0.09 -0.22	17.01 -0.10 -0.47	17.08 -0.08 -0.43	17.84 -0.16 -0.20	17.50 -0.19 -0.45	18.51 -0.18 -0.44	19.16 -0.24 -1.06	22.80 -0.27 -0.41	22.31 -0.09 -0.53	21.66 -0.06 -0.31	20.04 -0.16 -0.50	19.04 -0.13 -0.59	18.64 -0.09 -0.47	18.86 -0.15 -0.46	19.97 -0.22 -0.58	21.42 -0.17 -0.82	22.27 -0.04 -0.95	27.48 -0.19 -0.97	22.58 0.06 -1.47	22.86 0.26 -0.84	21.31 -0.31 -0.70	22.19 0.43 -0.42
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.16 1.77 -4.01	22.09 1.70 -1.90	20.88 1.56 -1.13	20.39 1.40 -2.35	20.26 1.37 -2.15	20.28 1.48 -1.00	21.08 1.60 -2.23	22.20 1.73 -2.22	25.59 1.92 -5.33	27.13 2.43 -2.05	26.91 2.38 -2.66	25.24 2.25 -1.58	24.30 2.11 -2.49	23.64 2.08 -2.98	22.66 2.03 -2.37	22.91 2.06 -2.29	24.70 2.20 -2.89	27.16 2.28 -4.12	28.53 2.39 -4.78	34.55 2.99 -4.87	30.84 2.42 -7.37	28.54 2.57 -4.21	26.60 2.18 -3.50	25.52 2.07 -2.10
YORK___WARBASSE 23770	25.03 2.32 -4.33	22.73 2.20 -2.05	21.43 2.04 -1.21	20.99 1.81 -2.54	20.81 1.76 -2.32	20.75 1.87 -1.08	21.67 2.02 -2.41	22.90 2.26 -2.39	26.54 2.46 -5.75	28.00 3.13 -2.22	27.82 3.08 -2.88	26.10 2.98 -1.72	25.16 2.76 -2.70	24.50 2.69 -3.23	23.44 2.61 -2.57	23.69 2.65 -2.48	25.58 2.84 -3.12	28.20 2.99 -4.45	37.44 3.10 -12.99	38.25 3.93 -7.63	37.73 3.16 -13.53	37.47 3.33 -12.38	27.62 2.91 -3.79	26.41 2.80 -2.28