

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/24/2020

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	14.58	12.92	11.88	12.05	11.93	10.39	8.26	9.92	9.68	11.65	11.22	12.07	12.38	12.54	12.74	12.90	13.27	15.04	15.43	15.96	15.06	14.78	13.46	12.53
24138	1.16	0.86	0.83	0.68	0.80	0.65	0.78	0.77	0.95	1.11	1.07	1.15	1.15	1.19	1.20	1.26	1.30	1.50	1.55	1.65	1.53	1.50	1.25	1.06
	-2.10	-3.72	-2.95	-4.68	-3.15	-3.34	0.00	-1.76	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.96	-1.36
74TH STREET_GT_1	14.57	12.90	11.87	12.04	11.92	10.38	8.25	9.90	9.68	11.64	11.21	12.05	12.37	12.53	12.71	12.88	13.25	15.01	15.41	15.94	15.03	14.75	13.43	12.51
24260	1.14	0.84	0.82	0.67	0.80	0.64	0.77	0.76	0.94	1.10	1.06	1.13	1.13	1.18	1.18	1.25	1.28	1.48	1.53	1.62	1.50	1.47	1.23	1.04
	-2.10	-3.72	-2.95	-4.68	-3.16	-3.34	0.00	-1.76	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.96	-1.36
74TH STREET_GT_2	14.57	12.90	11.87	12.04	11.92	10.38	8.25	9.90	9.68	11.64	11.21	12.05	12.37	12.53	12.71	12.88	13.25	15.01	15.41	15.94	15.03	14.75	13.43	12.51
24261	1.14	0.84	0.82	0.67	0.80	0.64	0.77	0.76	0.94	1.10	1.06	1.13	1.13	1.18	1.18	1.25	1.28	1.48	1.53	1.62	1.50	1.47	1.23	1.04
	-2.10	-3.72	-2.95	-4.68	-3.16	-3.34	0.00	-1.76	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.96	-1.36
ADK HUDSON___FALLS	15.04	14.05	12.75	13.61	12.89	11.46	8.03	10.36	9.45	11.52	10.91	11.73	12.04	12.15	12.33	12.48	12.96	14.75	15.21	15.83	14.87	14.75	13.61	12.80
24011	0.83	0.59	0.58	0.48	0.58	0.46	0.55	0.56	0.72	0.82	0.76	0.81	0.81	0.79	0.80	0.84	0.97	1.12	1.18	1.25	1.07	1.16	0.92	0.82
	-2.89	-5.12	-4.05	-6.44	-4.34	-4.60	0.00	-2.43	0.00	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.09	-0.15	-0.27	-0.27	-0.46	-1.44	-1.87
ADK RESOURCE___RCVRY	15.07	14.07	12.76	13.62	12.91	11.47	8.04	10.38	9.47	11.55	10.94	11.75	12.07	12.17	12.34	12.49	12.98	14.78	15.25	15.87	14.89	14.79	13.64	12.82
23798	0.85	0.61	0.59	0.48	0.60	0.47	0.55	0.58	0.73	0.85	0.79	0.83	0.83	0.82	0.81	0.85	0.99	1.15	1.22	1.29	1.10	1.19	0.95	0.84
	-2.90	-5.13	-4.06	-6.45	-4.35	-4.60	0.00	-2.43	0.00	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.09	-0.15	-0.27	-0.27	-0.46	-1.44	-1.87
ADK S GLENS___FALLS	15.04	14.05	12.75	13.61	12.89	11.46	8.03	10.36	9.45	11.52	10.91	11.73	12.04	12.15	12.33	12.48	12.96	14.75	15.21	15.83	14.87	14.75	13.61	12.80
24028	0.83	0.59	0.58	0.48	0.58	0.46	0.55	0.56	0.72	0.82	0.76	0.81	0.81	0.79	0.80	0.84	0.97	1.12	1.18	1.25	1.07	1.16	0.92	0.82
	-2.89	-5.12	-4.05	-6.44	-4.34	-4.60	0.00	-2.43	0.00	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.09	-0.15	-0.27	-0.27	-0.46	-1.44	-1.87
ADK_NYS___DAM	14.92	13.82	12.59	13.31	12.72	11.26	8.11	10.34	9.57	11.62	11.05	11.84	12.16	12.28	12.47	12.65	13.11	14.90	15.35	15.98	15.08	14.85	13.63	12.75
23527	0.87	0.66	0.66	0.55	0.66	0.53	0.63	0.68	0.84	0.95	0.90	0.92	0.92	0.93	0.93	1.01	1.12	1.29	1.35	1.43	1.33	1.31	1.03	0.88
	-2.73	-4.83	-3.82	-6.07	-4.09	-4.33	0.00	-2.29	0.00	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.08	-0.13	-0.23	-0.23	-0.41	-1.35	-1.76
AIR_PRODUCTS___DRP	14.63	13.60	12.35	13.12	12.46	11.06	7.80	10.01	9.14	11.15	10.58	11.38	11.68	11.81	12.00	12.14	12.52	14.14	14.54	15.09	14.28	14.10	13.10	12.34
24190	0.57	0.42	0.41	0.33	0.39	0.31	0.31	0.33	0.41	0.48	0.44	0.46	0.45	0.45	0.46	0.50	0.54	0.54	0.56	0.59	0.56	0.59	0.52	0.47
	-2.74	-4.84	-3.84	-6.09	-4.11	-4.35	0.00	-2.29	0.00	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	-0.11	-0.19	-0.19	-0.38	-1.33	-1.77
ALBANY___1	14.63	13.60	12.35	13.12	12.46	11.06	7.80	10.01	9.14	11.15	10.58	11.38	11.68	11.81	12.00	12.14	12.52	14.14	14.54	15.09	14.28	14.10	13.10	12.34
23571	0.57	0.42	0.41	0.33	0.39	0.31	0.31	0.33	0.41	0.48	0.44	0.46	0.45	0.45	0.46	0.50	0.54	0.54	0.56	0.59	0.56	0.59	0.52	0.47
	-2.74	-4.84	-3.84	-6.09	-4.11	-4.35	0.00	-2.29	0.00	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	-0.11	-0.19	-0.19	-0.38	-1.33	-1.77
ALBANY___2	14.63	13.60	12.35	13.12	12.46	11.06	7.80	10.01	9.14	11.15	10.58	11.38	11.68	11.81	12.00	12.14	12.52	14.14	14.54	15.09	14.28	14.10	13.10	12.34
23572	0.57	0.42	0.41	0.33	0.39	0.31	0.31	0.33	0.41	0.48	0.44	0.46	0.45	0.45	0.46	0.50	0.54	0.54	0.56	0.59	0.56	0.59	0.52	0.47
	-2.74	-4.84	-3.84	-6.09	-4.11	-4.35	0.00	-2.29	0.00	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	-0.11	-0.19	-0.19	-0.38	-1.33	-1.77
ALBANY___3	14.63	13.60	12.35	13.12	12.46	11.06	7.80	10.01	9.14	11.15	10.58	11.38	11.68	11.81	12.00	12.14	12.52	14.14	14.54	15.09	14.28	14.10	13.10	12.34
23573	0.57	0.42	0.41	0.33	0.39	0.31	0.31	0.33	0.41	0.48	0.44	0.46	0.45	0.45	0.46	0.50	0.54	0.54	0.56	0.59	0.56	0.59	0.52	0.47
	-2.74	-4.84	-3.84	-6.09	-4.11	-4.35	0.00	-2.29	0.00	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	-0.11	-0.19	-0.19	-0.38	-1.33	-1.77
ALBANY___4	14.63	13.60	12.35	13.12	12.46	11.06	7.80	10.01	9.14	11.15	10.58	11.38	11.68	11.81	12.00	12.14	12.52	14.14	14.54	15.09	14.28	14.10	13.10	12.34
23574	0.57	0.42	0.41	0.33	0.39	0.31	0.31	0.33	0.41	0.48	0.44	0.46	0.45	0.45	0.46	0.50	0.54	0.54	0.56	0.59	0.56	0.59	0.52	0.47
	-2.74	-4.84	-3.84	-6.09	-4.11	-4.35	0.00	-2.29	0.00	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	-0.11	-0.19	-0.19	-0.38	-1.33	-1.77

ALBANY___LFGE 323615	14.75 0.63 -2.79	13.74 0.47 -4.94	12.47 0.45 -3.91	13.27 0.37 -6.21	12.59 0.44 -4.19	11.18 0.35 -4.43	7.85 0.37 0.00	10.10 0.38 -2.34	9.20 0.47 0.00	11.23 0.55 -0.54	10.64 0.50 0.00	11.46 0.54 0.00	11.76 0.53 0.00	11.89 0.53 0.00	12.08 0.54 0.00	12.22 0.58 0.00	12.60 0.62 -0.02	14.26 0.65 -0.07	14.68 0.68 -0.12	15.25 0.72 -0.21	14.42 0.68 -0.21	14.24 0.71 -0.40	13.23 0.61 -1.37	12.46 0.55 -1.80
ALCOA_RYNLDS___DRP 24188	11.01 -0.32 0.00	8.11 -0.22 0.00	7.88 -0.23 0.00	6.51 -0.18 0.00	7.75 -0.21 0.00	6.24 -0.16 0.00	7.27 -0.21 0.00	7.05 -0.33 0.00	8.34 -0.38 0.01	9.77 -0.36 0.00	9.77 -0.38 0.00	10.51 -0.42 0.00	10.83 -0.40 0.00	10.92 -0.43 0.00	11.10 -0.44 0.00	11.14 -0.50 0.00	10.94 -0.54 0.48	10.94 -0.61 1.98	9.93 -0.62 3.32	7.75 -0.64 5.92	7.04 -0.61 5.89	6.96 -0.59 5.58	7.98 -0.48 2.79	9.71 -0.40 0.00
ALCOA___DSASP 323711	11.01 -0.32 0.00	8.11 -0.22 0.00	7.88 -0.23 0.00	6.51 -0.18 0.00	7.75 -0.21 0.00	6.24 -0.16 0.00	7.27 -0.21 0.00	7.05 -0.33 0.00	8.34 -0.38 0.01	9.77 -0.36 0.00	9.77 -0.38 0.00	10.51 -0.42 0.00	10.83 -0.40 0.00	10.92 -0.43 0.00	11.10 -0.44 0.00	11.14 -0.50 0.00	10.94 -0.54 0.48	10.94 -0.61 1.98	9.93 -0.62 3.32	7.75 -0.64 5.92	7.04 -0.61 5.89	6.96 -0.59 5.58	7.98 -0.48 2.79	9.71 -0.40 0.00
ALLEGHENY___COGEN 23514	11.70 0.01 -0.37	8.98 -0.02 -0.66	8.63 0.00 -0.52	7.52 0.00 -0.83	8.52 0.00 -0.56	6.97 -0.01 -0.59	7.50 0.01 0.00	7.77 0.08 -0.31	8.74 0.01 0.00	10.20 -0.05 -0.12	10.24 0.03 -0.07	11.09 0.12 -0.04	11.48 0.18 -0.07	11.59 0.17 -0.07	11.82 0.21 -0.07	12.03 0.33 -0.06	12.48 0.31 -0.20	14.08 0.38 -0.17	14.25 0.35 -0.02	14.64 0.26 -0.07	13.89 0.28 -0.07	13.32 0.16 -0.03	11.41 -0.01 -0.17	10.40 0.05 -0.24
ALTONA_WT_PWR 323606	11.12 -0.20 0.00	8.19 -0.15 0.00	7.95 -0.15 0.00	6.57 -0.12 0.00	7.83 -0.14 0.00	6.31 -0.09 0.00	7.36 -0.12 0.00	7.16 -0.21 0.00	8.49 -0.24 0.01	9.95 -0.18 0.00	9.95 -0.19 0.00	10.69 -0.23 0.00	11.02 -0.21 0.00	11.11 -0.24 0.00	11.28 -0.25 0.00	11.32 -0.31 0.00	11.09 -0.37 0.50	11.06 -0.42 2.05	10.01 -0.43 3.44	7.71 -0.47 6.13	6.96 -0.47 5.77	6.90 -0.46 5.77	7.95 -0.42 2.88	9.73 -0.38 0.00
AMERICAN_REF_FUEL 24010	10.49 -1.17 -0.34	8.10 -0.83 -0.60	7.82 -0.76 -0.47	6.81 -0.63 -0.75	7.70 -0.77 -0.51	6.31 -0.63 -0.54	6.76 -0.73 0.00	7.03 -0.63 -0.28	7.82 -0.88 0.03	8.78 -1.13 0.23	8.70 -1.00 0.44	9.64 -1.00 0.28	9.83 -0.97 0.44	9.96 -0.95 0.43	10.16 -0.90 0.48	10.45 -0.77 0.42	9.97 -0.75 1.24	11.64 -0.83 1.06	12.69 -1.04 0.15	12.70 -1.17 0.44	12.03 -1.06 0.45	11.94 -1.18 0.01	10.19 -1.22 -0.15	9.46 -0.87 -0.22
ARKWRIGHT___SUMMIT_WT_PWR 323751	11.24 -0.46 -0.38	8.67 -0.35 -0.68	8.34 -0.31 -0.54	7.26 -0.28 -0.85	8.18 -0.37 -0.57	6.70 -0.31 -0.61	7.13 -0.35 0.00	7.47 -0.23 -0.32	8.40 -0.37 -0.03	10.35 -0.53 -0.74	10.78 -0.39 -1.02	11.23 -0.33 -0.63	11.99 -0.27 -1.02	12.14 -0.23 -1.01	12.48 -0.17 -1.12	12.60 -0.02 -0.98	14.98 0.01 -3.00	16.17 0.07 -2.57	14.07 -0.13 -0.31	15.11 -0.23 -1.02	14.39 -0.19 -1.04	12.80 -0.39 -0.06	10.82 -0.61 -0.17	9.95 -0.40 -0.25
ARTHUR_KILL_GT_1 23520	14.58 1.14 -2.11	12.90 0.83 -3.73	11.87 0.81 -2.96	12.04 0.66 -4.69	11.92 0.79 -3.16	10.38 0.63 -3.35	8.23 0.74 -0.01	9.89 0.74 -1.76	9.66 0.92 -0.01	11.62 1.07 -0.41	11.20 1.05 0.00	12.05 1.13 0.00	12.36 1.12 0.00	12.52 1.17 0.00	12.71 1.18 0.00	12.90 1.26 -0.01	13.25 1.28 0.00	15.04 1.50 0.00	15.41 1.53 0.00	15.94 1.62 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.44 1.24 -0.96	12.52 1.05 -1.36
ARTHUR_KILL_2 23512	14.55 1.12 -2.11	12.89 0.82 -3.73	11.85 0.79 -2.96	12.03 0.65 -4.69	11.90 0.76 -3.16	10.36 0.61 -3.35	8.22 0.73 -0.01	9.87 0.73 -1.76	9.64 0.90 -0.01	11.60 1.05 -0.41	11.18 1.04 0.00	12.03 1.10 0.00	12.34 1.10 0.00	12.50 1.15 0.00	12.69 1.15 0.00	12.88 1.23 -0.01	13.22 1.26 0.00	15.01 1.48 0.00	15.38 1.50 0.00	15.91 1.59 0.00	15.02 1.49 0.00	14.74 1.46 -0.15	13.42 1.22 -0.96	12.50 1.03 -1.36
ARTHUR_KILL_3 23513	14.55 1.12 -2.10	12.89 0.83 -3.72	11.86 0.80 -2.95	12.03 0.66 -4.68	11.90 0.78 -3.16	10.37 0.63 -3.34	8.25 0.76 0.00	9.89 0.75 -1.76	9.66 0.93 0.00	11.62 1.07 -0.41	11.19 1.05 0.00	12.04 1.11 0.00	12.34 1.10 0.00	12.50 1.15 0.00	12.69 1.15 0.00	12.86 1.22 0.00	13.22 1.26 0.00	14.98 1.45 0.00	15.38 1.50 0.00	15.91 1.59 0.00	15.01 1.48 0.00	14.73 1.44 -0.15	13.41 1.20 -0.96	12.49 1.02 -1.36
ARTHUR_KILL_COGEN 323718	14.58 1.14 -2.11	12.90 0.83 -3.73	11.87 0.81 -2.96	12.04 0.66 -4.69	11.92 0.79 -3.16	10.38 0.63 -3.35	8.23 0.74 -0.01	9.89 0.74 -1.76	9.66 0.92 -0.01	11.62 1.07 -0.41	11.20 1.05 0.00	12.05 1.13 0.00	12.36 1.12 0.00	12.52 1.17 0.00	12.71 1.18 0.00	12.90 1.26 -0.01	13.25 1.28 0.00	15.04 1.50 0.00	15.41 1.53 0.00	15.94 1.62 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.44 1.24 -0.96	12.52 1.05 -1.36
ASHOKAN____ 23654	14.42 0.85 -2.25	12.95 0.63 -3.98	11.87 0.61 -3.15	12.22 0.52 -5.01	11.96 0.62 -3.37	10.46 0.49 -3.57	8.01 0.53 0.00	9.80 0.54 -1.89	9.34 0.61 0.00	11.29 0.72 -0.44	10.88 0.74 0.00	11.72 0.80 0.00	11.92 0.69 0.00	12.08 0.73 0.00	12.25 0.72 0.00	12.42 0.78 0.00	12.87 0.91 0.00	14.69 1.15 0.00	15.18 1.30 0.00	15.68 1.36 0.00	14.78 1.24 0.00	14.52 1.22 -0.16	13.24 0.97 -1.02	12.31 0.75 -1.45
ASTORIA_EAST_ENERGY_CC1 323581	14.58 1.14 -2.11	12.93 0.86 -3.73	11.90 0.84 -2.96	12.07 0.69 -4.69	11.95 0.82 -3.16	10.41 0.66 -3.35	8.29 0.80 -0.01	9.92 0.77 -1.76	9.70 0.96 -0.01	11.63 1.09 -0.41	11.25 1.11 0.00	12.10 1.18 0.00	12.42 1.19 0.00	12.57 1.22 0.00	12.71 1.18 0.00	12.97 1.33 -0.01	13.19 1.22 0.00	15.05 1.52 0.00	15.32 1.44 0.01	15.84 1.53 0.01	14.95 1.42 0.01	14.69 1.41 -0.15	13.44 1.24 -0.96	12.52 1.05 -1.36
ASTORIA_EAST_ENERGY_CC2 323582	14.58 1.14 -2.11	12.93 0.86 -3.73	11.90 0.84 -2.96	12.07 0.69 -4.69	11.95 0.82 -3.16	10.41 0.66 -3.35	8.29 0.80 -0.01	9.92 0.77 -1.76	9.70 0.96 -0.01	11.63 1.09 -0.41	11.25 1.11 0.00	12.10 1.18 0.00	12.42 1.19 0.00	12.57 1.22 0.00	12.71 1.18 0.00	12.96 1.31 -0.01	13.19 1.22 0.00	15.05 1.52 0.00	15.32 1.44 0.01	15.84 1.53 0.01	14.95 1.42 0.01	14.69 1.41 -0.15	13.44 1.24 -0.96	12.52 1.05 -1.36
ASTORIA_GT2_I 24094	14.58 1.14 -2.11	12.93 0.86 -3.73	11.91 0.84 -2.96	12.07 0.69 -4.69	11.95 0.82 -3.16	10.41 0.66 -3.35	8.29 0.80 -0.01	9.92 0.77 -1.76	9.70 0.96 -0.01	11.63 1.09 -0.41	11.25 1.11 0.00	12.10 1.18 0.00	12.42 1.19 0.00	12.58 1.23 0.00	12.73 1.19 0.00	12.97 1.33 -0.01	13.19 1.22 0.00	15.05 1.52 0.00	15.32 1.44 0.01	15.84 1.53 0.01	14.95 1.42 0.01	14.70 1.42 -0.15	13.44 1.24 -0.96	12.52 1.05 -1.36

ASTORIA_GT2_2 24095	14.58 1.14 -2.11	12.93 0.86 -3.73	11.91 0.84 -2.96	12.07 0.69 -4.69	11.95 0.82 -3.16	10.41 0.66 -3.35	8.29 0.80 -0.01	9.92 0.77 -1.76	9.70 0.96 -0.01	11.63 1.09 -0.41	11.25 1.11 0.00	12.10 1.18 0.00	12.42 1.19 0.00	12.58 1.23 0.00	12.73 1.19 0.00	12.97 1.33 -0.01	13.19 1.22 0.00	15.05 1.52 0.00	15.32 1.44 0.01	15.84 1.53 0.01	14.95 1.42 0.01	14.70 1.42 -0.15	13.44 1.24 -0.96	12.52 1.05 -1.36
ASTORIA_GT2_3 24096	14.58 1.14 -2.11	12.93 0.86 -3.73	11.91 0.84 -2.96	12.07 0.69 -4.69	11.95 0.82 -3.16	10.41 0.66 -3.35	8.29 0.80 -0.01	9.92 0.77 -1.76	9.70 0.96 -0.01	11.63 1.09 -0.41	11.25 1.11 0.00	12.10 1.18 0.00	12.42 1.19 0.00	12.58 1.23 0.00	12.73 1.19 0.00	12.97 1.33 -0.01	13.19 1.22 0.00	15.05 1.52 0.00	15.32 1.44 0.01	15.84 1.53 0.01	14.95 1.42 0.01	14.70 1.42 -0.15	13.44 1.24 -0.96	12.52 1.05 -1.36
ASTORIA_GT2_4 24097	14.58 1.14 -2.11	12.93 0.86 -3.73	11.91 0.84 -2.96	12.07 0.69 -4.69	11.95 0.82 -3.16	10.41 0.66 -3.35	8.29 0.80 -0.01	9.92 0.77 -1.76	9.70 0.96 -0.01	11.63 1.09 -0.41	11.25 1.11 0.00	12.10 1.18 0.00	12.42 1.19 0.00	12.58 1.23 0.00	12.73 1.19 0.00	12.97 1.33 -0.01	13.19 1.22 0.00	15.05 1.52 0.00	15.32 1.44 0.01	15.84 1.53 0.01	14.95 1.42 0.01	14.70 1.42 -0.15	13.44 1.24 -0.96	12.52 1.05 -1.36
ASTORIA_GT3_1 24098	14.58 1.14 -2.11	12.93 0.86 -3.73	11.91 0.84 -2.96	12.07 0.69 -4.69	11.95 0.82 -3.16	10.41 0.66 -3.35	8.29 0.80 -0.01	9.92 0.77 -1.76	9.70 0.96 -0.01	11.63 1.09 -0.41	11.25 1.11 0.00	12.10 1.18 0.00	12.42 1.19 0.00	12.58 1.23 0.00	12.73 1.19 0.00	12.97 1.33 -0.01	13.19 1.22 0.00	15.05 1.52 0.00	15.32 1.44 0.01	15.84 1.53 0.01	14.95 1.42 0.01	14.70 1.42 -0.15	13.44 1.24 -0.96	12.52 1.05 -1.36
ASTORIA_GT3_2 24099	14.58 1.14 -2.11	12.93 0.86 -3.73	11.91 0.84 -2.96	12.07 0.69 -4.69	11.95 0.82 -3.16	10.41 0.66 -3.35	8.29 0.80 -0.01	9.92 0.77 -1.76	9.70 0.96 -0.01	11.63 1.09 -0.41	11.25 1.11 0.00	12.10 1.18 0.00	12.42 1.19 0.00	12.58 1.23 0.00	12.73 1.19 0.00	12.97 1.33 -0.01	13.19 1.22 0.00	15.05 1.52 0.00	15.32 1.44 0.01	15.84 1.53 0.01	14.95 1.42 0.01	14.70 1.42 -0.15	13.44 1.24 -0.96	12.52 1.05 -1.36
ASTORIA_GT3_3 24100	14.58 1.14 -2.11	12.93 0.86 -3.73	11.91 0.84 -2.96	12.07 0.69 -4.69	11.95 0.82 -3.16	10.41 0.66 -3.35	8.29 0.80 -0.01	9.92 0.77 -1.76	9.70 0.96 -0.01	11.63 1.09 -0.41	11.25 1.11 0.00	12.10 1.18 0.00	12.42 1.19 0.00	12.58 1.23 0.00	12.73 1.19 0.00	12.97 1.33 -0.01	13.19 1.22 0.00	15.05 1.52 0.00	15.32 1.44 0.01	15.84 1.53 0.01	14.95 1.42 0.01	14.70 1.42 -0.15	13.44 1.24 -0.96	12.52 1.05 -1.36
ASTORIA_GT3_4 24101	14.58 1.14 -2.11	12.93 0.86 -3.73	11.91 0.84 -2.96	12.07 0.69 -4.69	11.95 0.82 -3.16	10.41 0.66 -3.35	8.29 0.80 -0.01	9.92 0.77 -1.76	9.70 0.96 -0.01	11.63 1.09 -0.41	11.25 1.11 0.00	12.10 1.18 0.00	12.42 1.19 0.00	12.58 1.23 0.00	12.73 1.19 0.00	12.97 1.33 -0.01	13.19 1.22 0.00	15.05 1.52 0.00	15.32 1.44 0.01	15.84 1.53 0.01	14.95 1.42 0.01	14.70 1.42 -0.15	13.44 1.24 -0.96	12.52 1.05 -1.36
ASTORIA_GT4_1 24102	14.58 1.14 -2.11	12.93 0.86 -3.73	11.91 0.84 -2.96	12.07 0.69 -4.69	11.95 0.82 -3.16	10.41 0.66 -3.35	8.29 0.80 -0.01	9.92 0.77 -1.76	9.70 0.96 -0.01	11.63 1.09 -0.41	11.25 1.11 0.00	12.10 1.18 0.00	12.42 1.19 0.00	12.58 1.23 0.00	12.73 1.19 0.00	12.97 1.33 -0.01	13.19 1.22 0.00	15.05 1.52 0.00	15.32 1.44 0.01	15.84 1.53 0.01	14.95 1.42 0.01	14.70 1.42 -0.15	13.44 1.24 -0.96	12.52 1.05 -1.36
ASTORIA_GT4_2 24103	14.58 1.14 -2.11	12.93 0.86 -3.73	11.91 0.84 -2.96	12.07 0.69 -4.69	11.95 0.82 -3.16	10.41 0.66 -3.35	8.29 0.80 -0.01	9.92 0.77 -1.76	9.70 0.96 -0.01	11.63 1.09 -0.41	11.25 1.11 0.00	12.10 1.18 0.00	12.42 1.19 0.00	12.58 1.23 0.00	12.73 1.19 0.00	12.97 1.33 -0.01	13.19 1.22 0.00	15.05 1.52 0.00	15.32 1.44 0.01	15.84 1.53 0.01	14.95 1.42 0.01	14.70 1.42 -0.15	13.44 1.24 -0.96	12.52 1.05 -1.36
ASTORIA_GT4_3 24104	14.58 1.14 -2.11	12.93 0.86 -3.73	11.91 0.84 -2.96	12.07 0.69 -4.69	11.95 0.82 -3.16	10.41 0.66 -3.35	8.29 0.80 -0.01	9.92 0.77 -1.76	9.70 0.96 -0.01	11.63 1.09 -0.41	11.25 1.11 0.00	12.10 1.18 0.00	12.42 1.19 0.00	12.58 1.23 0.00	12.73 1.19 0.00	12.97 1.33 -0.01	13.19 1.22 0.00	15.05 1.52 0.00	15.32 1.44 0.01	15.84 1.53 0.01	14.95 1.42 0.01	14.70 1.42 -0.15	13.44 1.24 -0.96	12.52 1.05 -1.36
ASTORIA_GT4_4 24105	14.58 1.14 -2.11	12.93 0.86 -3.73	11.91 0.84 -2.96	12.07 0.69 -4.69	11.95 0.82 -3.16	10.41 0.66 -3.35	8.29 0.80 -0.01	9.92 0.77 -1.76	9.70 0.96 -0.01	11.63 1.09 -0.41	11.25 1.11 0.00	12.10 1.18 0.00	12.42 1.19 0.00	12.58 1.23 0.00	12.73 1.19 0.00	12.97 1.33 -0.01	13.19 1.22 0.00	15.05 1.52 0.00	15.32 1.44 0.01	15.84 1.53 0.01	14.95 1.42 0.01	14.70 1.42 -0.15	13.44 1.24 -0.96	12.52 1.05 -1.36
ASTORIA_GT_1 23523	14.59 1.16 -2.11	12.94 0.88 -3.73	11.91 0.85 -2.96	12.08 0.70 -4.69	11.96 0.83 -3.16	10.42 0.67 -3.35	8.31 0.82 -0.01	9.93 0.79 -1.76	9.71 0.97 -0.01	11.64 1.10 -0.41	11.26 1.12 0.00	12.12 1.19 0.00	12.45 1.21 0.00	12.59 1.24 0.00	12.74 1.20 0.00	12.98 1.34 -0.01	13.20 1.23 0.00	15.06 1.53 0.00	15.34 1.47 0.01	15.87 1.56 0.01	14.97 1.45 0.01	14.71 1.43 -0.15	13.47 1.26 -0.96	12.54 1.07 -1.36
ASTORIA_GT_10 24110	14.61 1.18 -2.11	12.93 0.87 -3.73	11.91 0.84 -2.96	12.08 0.70 -4.69	11.95 0.82 -3.16	10.41 0.66 -3.35	8.29 0.80 -0.01	9.92 0.78 -1.76	9.71 0.97 -0.01	11.66 1.12 -0.41	11.23 1.09 0.00	12.08 1.16 0.00	12.40 1.17 0.00	12.55 1.20 0.00	12.73 1.19 0.00	12.93 1.28 -0.01	13.23 1.27 0.00	15.02 1.49 0.00	15.38 1.50 0.00	15.91 1.59 0.00	15.01 1.48 0.00	14.74 1.46 -0.15	13.43 1.23 -0.96	12.51 1.04 -1.36
ASTORIA_GT_11 24225	14.61 1.18 -2.11	12.93 0.87 -3.73	11.91 0.84 -2.96	12.08 0.70 -4.69	11.95 0.82 -3.16	10.41 0.66 -3.35	8.29 0.80 -0.01	9.92 0.78 -1.76	9.71 0.97 -0.01	11.66 1.12 -0.41	11.23 1.09 0.00	12.08 1.16 0.00	12.40 1.17 0.00	12.55 1.20 0.00	12.73 1.19 0.00	12.93 1.28 -0.01	13.23 1.27 0.00	15.02 1.49 0.00	15.38 1.50 0.00	15.91 1.59 0.00	15.01 1.48 0.00	14.74 1.46 -0.15	13.43 1.23 -0.96	12.51 1.04 -1.36
ASTORIA_GT_12 24226	14.61 1.18 -2.11	12.93 0.87 -3.73	11.91 0.84 -2.96	12.08 0.70 -4.69	11.95 0.82 -3.16	10.41 0.66 -3.35	8.29 0.80 -0.01	9.92 0.78 -1.76	9.71 0.97 -0.01	11.66 1.12 -0.41	11.23 1.09 0.00	12.08 1.16 0.00	12.40 1.17 0.00	12.55 1.20 0.00	12.73 1.19 0.00	12.93 1.28 -0.01	13.23 1.27 0.00	15.02 1.49 0.00	15.38 1.50 0.00	15.91 1.59 0.00	15.01 1.48 0.00	14.74 1.46 -0.15	13.43 1.23 -0.96	12.51 1.04 -1.36

ASTORIA_GT_13 24227	14.61	12.93	11.91	12.08	11.95	10.41	8.29	9.92	9.71	11.66	11.23	12.08	12.40	12.55	12.73	12.93	13.23	15.02	15.38	15.91	15.01	14.74	13.43	12.51
	1.18	0.87	0.84	0.70	0.82	0.66	0.80	0.78	0.97	1.12	1.09	1.16	1.17	1.20	1.19	1.28	1.27	1.49	1.50	1.59	1.48	1.46	1.23	1.04
	-2.11	-3.73	-2.96	-4.69	-3.16	-3.35	-0.01	-1.76	-0.01	-0.41	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-0.15	-0.96	-1.36
ASTORIA_GT_5 24106	14.59	12.94	11.91	12.08	11.96	10.42	8.31	9.93	9.71	11.64	11.26	12.12	12.45	12.59	12.74	12.98	13.20	15.06	15.34	15.87	14.97	14.71	13.47	12.54
	1.16	0.88	0.85	0.70	0.83	0.67	0.82	0.79	0.97	1.10	1.12	1.19	1.21	1.24	1.20	1.34	1.23	1.53	1.47	1.56	1.45	1.43	1.26	1.07
	-2.11	-3.73	-2.96	-4.69	-3.16	-3.35	-0.01	-1.76	-0.01	-0.41	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.01	0.01	0.01	-0.15	-0.96	-1.36
ASTORIA_GT_7 24107	14.59	12.94	11.91	12.08	11.96	10.42	8.31	9.93	9.71	11.64	11.26	12.12	12.45	12.59	12.74	12.98	13.20	15.06	15.34	15.87	14.97	14.71	13.47	12.54
	1.16	0.88	0.85	0.70	0.83	0.67	0.82	0.79	0.97	1.10	1.12	1.19	1.21	1.24	1.20	1.34	1.23	1.53	1.47	1.56	1.45	1.43	1.26	1.07
	-2.11	-3.73	-2.96	-4.69	-3.16	-3.35	-0.01	-1.76	-0.01	-0.41	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.01	0.01	0.01	-0.15	-0.96	-1.36
ASTORIA_GT_8 24108	14.59	12.94	11.91	12.08	11.96	10.42	8.31	9.93	9.71	11.64	11.26	12.12	12.45	12.59	12.74	12.98	13.20	15.06	15.34	15.87	14.97	14.71	13.47	12.54
	1.16	0.88	0.85	0.70	0.83	0.67	0.82	0.79	0.97	1.10	1.12	1.19	1.21	1.24	1.20	1.34	1.23	1.53	1.47	1.56	1.45	1.43	1.26	1.07
	-2.11	-3.73	-2.96	-4.69	-3.16	-3.35	-0.01	-1.76	-0.01	-0.41	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.01	0.01	0.01	-0.15	-0.96	-1.36
ASTORIA___2 24149	14.58	12.93	11.91	12.07	11.95	10.41	8.29	9.92	9.70	11.63	11.25	12.10	12.42	12.58	12.73	12.97	13.19	15.05	15.32	15.84	14.95	14.70	13.44	12.52
	1.14	0.86	0.84	0.69	0.82	0.66	0.80	0.77	0.96	1.09	1.11	1.18	1.19	1.23	1.19	1.33	1.22	1.52	1.44	1.53	1.42	1.42	1.24	1.05
	-2.11	-3.73	-2.96	-4.69	-3.16	-3.35	-0.01	-1.76	-0.01	-0.41	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.01	0.01	0.01	-0.15	-0.96	-1.36
ASTORIA___3 23516	14.61	12.93	11.91	12.08	11.95	10.41	8.29	9.92	9.71	11.66	11.23	12.08	12.40	12.55	12.73	12.93	13.23	15.02	15.38	15.91	15.01	14.74	13.43	12.51
	1.18	0.87	0.84	0.70	0.82	0.66	0.80	0.78	0.97	1.12	1.09	1.16	1.17	1.20	1.19	1.28	1.27	1.49	1.50	1.59	1.48	1.46	1.23	1.04
	-2.11	-3.73	-2.96	-4.69	-3.16	-3.35	-0.01	-1.76	-0.01	-0.41	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-0.15	-0.96	-1.36
ASTORIA___4 23517	14.58	12.93	11.91	12.07	11.95	10.41	8.29	9.92	9.70	11.63	11.25	12.10	12.42	12.58	12.73	12.97	13.19	15.05	15.32	15.84	14.95	14.70	13.44	12.52
	1.14	0.86	0.84	0.69	0.82	0.66	0.80	0.77	0.96	1.09	1.11	1.18	1.19	1.23	1.19	1.33	1.22	1.52	1.44	1.53	1.42	1.42	1.24	1.05
	-2.11	-3.73	-2.96	-4.69	-3.16	-3.35	-0.01	-1.76	-0.01	-0.41	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.01	0.01	0.01	-0.15	-0.96	-1.36
ASTORIA___5 23518	14.61	12.93	11.91	12.08	11.95	10.41	8.29	9.92	9.71	11.66	11.23	12.08	12.40	12.55	12.73	12.93	13.23	15.02	15.38	15.91	15.01	14.74	13.43	12.51
	1.18	0.87	0.84	0.70	0.82	0.66	0.80	0.78	0.97	1.12	1.09	1.16	1.17	1.20	1.19	1.28	1.27	1.49	1.50	1.59	1.48	1.46	1.23	1.04
	-2.11	-3.73	-2.96	-4.69	-3.16	-3.35	-0.01	-1.76	-0.01	-0.41	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-0.15	-0.96	-1.36
AST_ENERGY_2_CC3 323677	14.56	12.89	11.86	12.04	11.91	10.37	8.25	9.90	9.67	11.63	11.20	12.05	12.36	12.52	12.71	12.88	13.25	15.01	15.41	15.94	15.03	14.75	13.43	12.51
	1.13	0.83	0.81	0.67	0.79	0.63	0.77	0.76	0.93	1.09	1.05	1.13	1.12	1.17	1.18	1.25	1.28	1.48	1.53	1.62	1.50	1.47	1.23	1.04
	-2.10	-3.72	-2.95	-4.68	-3.16	-3.34	0.00	-1.76	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.96	-1.36
AST_ENERGY_2_CC4 323678	14.56	12.89	11.86	12.04	11.91	10.37	8.25	9.90	9.67	11.63	11.20	12.05	12.36	12.52	12.71	12.88	13.25	15.01	15.41	15.94	15.03	14.75	13.43	12.51
	1.13	0.83	0.81	0.67	0.79	0.63	0.77	0.76	0.93	1.09	1.05	1.13	1.12	1.17	1.18	1.25	1.28	1.48	1.53	1.62	1.50	1.47	1.23	1.04
	-2.10	-3.72	-2.95	-4.68	-3.16	-3.34	0.00	-1.76	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.96	-1.36
ATHENS_STG_1 23668	14.34	13.00	11.89	12.33	11.97	10.52	7.93	9.81	9.29	11.24	10.76	11.58	11.89	12.03	12.22	12.36	12.73	14.40	14.78	15.28	14.41	14.18	13.05	12.26
	0.67	0.50	0.49	0.40	0.48	0.38	0.45	0.46	0.56	0.65	0.62	0.66	0.65	0.68	0.68	0.72	0.77	0.87	0.90	0.96	0.88	0.88	0.73	0.63
	-2.35	-4.16	-3.30	-5.24	-3.53	-3.74	0.00	-1.97	0.00	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-1.07	-1.52
ATHENS_STG_2 23670	14.34	13.00	11.89	12.33	11.97	10.52	7.93	9.81	9.29	11.24	10.76	11.58	11.89	12.03	12.22	12.36	12.73	14.40	14.78	15.28	14.41	14.18	13.05	12.26
	0.67	0.50	0.49	0.40	0.48	0.38	0.45	0.46	0.56	0.65	0.62	0.66	0.65	0.68	0.68	0.72	0.77	0.87	0.90	0.96	0.88	0.88	0.73	0.63
	-2.35	-4.16	-3.30	-5.24	-3.53	-3.74	0.00	-1.97	0.00	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-1.07	-1.52
ATHENS_STG_3 23677	14.34	13.00	11.89	12.33	11.97	10.52	7.93	9.81	9.29	11.24	10.76	11.58	11.89	12.03	12.22	12.36	12.73	14.40	14.78	15.28	14.41	14.18	13.05	12.26
	0.67	0.50	0.49	0.40	0.48	0.38	0.45	0.46	0.56	0.65	0.62	0.66	0.65	0.68	0.68	0.72	0.77	0.87	0.90	0.96	0.88	0.88	0.73	0.63
	-2.35	-4.16	-3.30	-5.24	-3.53	-3.74	0.00	-1.97	0.00	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-1.07	-1.52
AUBURN___LFGE 323710	11.54	8.77	8.44	7.24	8.32	6.78	7.44	7.60	8.70	10.12	10.10	10.90	11.23	11.35	11.57	11.71	12.05	13.64	13.98	14.38	13.61	13.18	11.35	10.28
	-0.06	-0.05	-0.05	-0.05	-0.06	-0.05	-0.04	-0.01	-0.03	-0.07	-0.04	-0.02	0.00	0.00	0.03	0.07	0.08	0.11	0.10	0.06	0.08	0.03	-0.02	-0.01
	-0.27	-0.48	-0.38	-0.60	-0.40	-0.43	0.00	-0.23	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.12	-0.17
BABYLON_RES_REC 323704	14.82	13.04	12.01	12.15	12.05	10.52	9.02	10.12	11.10	11.96	11.89	13.04	13.62	13.23	12.97	14.24	14.38	18.48	19.78	20.00	23.27	18.90	14.69	12.92
	1.39	0.98	0.96	0.78	0.92	0.78	0.97	0.97	1.14	1.31	1.28	1.35	1.37	1.41	1.42	1.50	1.55	1.80	1.87	1.98	1.84	1.80	1.55	1.33
	-2.10	-3.72	-2.95	-4.68	-3.16	-3.34	-0.57	-1.77	-1.22	-0.52	-0.47	-0.76	-1.02	-0.47	-0.01	-1.10	-0.86	-3.15	-4.03	-3.70	-7.89	-3.97	-1.89	-1.47

BARRETT_IC_1 23704	14.70 1.28 -2.10	12.96 0.90 -3.72	11.93 0.88 -2.95	12.09 0.72 -4.68	11.98 0.85 -3.16	10.45 0.71 -3.34	8.93 0.88 -0.57	10.03 0.89 -1.77	11.02 1.06 -1.22	11.88 1.23 -0.52	11.83 1.16 -0.53	19.37 1.24 -7.21	22.35 1.25 -9.87	17.27 1.29 -4.62	12.92 1.30 -0.08	22.35 1.35 -9.36	22.35 1.42 -8.96	23.23 1.60 -8.10	23.23 1.66 -7.68	23.23 1.76 -7.15	23.23 1.64 -8.06	22.87 1.61 -8.12	22.35 1.37 -9.73	13.05 1.18 -1.76
BARRETT_IC_10 23701	14.70 1.28 -2.10	12.96 0.90 -3.72	11.93 0.88 -2.95	12.09 0.72 -4.68	11.98 0.85 -3.16	10.45 0.71 -3.34	8.93 0.88 -0.57	10.03 0.89 -1.77	11.02 1.06 -1.22	11.88 1.23 -0.52	11.83 1.16 -0.53	19.38 1.24 -7.21	22.35 1.25 -9.87	17.27 1.29 -4.62	12.92 1.30 -0.08	22.35 1.35 -9.36	22.35 1.42 -8.96	23.23 1.60 -8.10	23.23 1.66 -7.69	23.23 1.76 -7.15	23.23 1.64 -8.06	22.87 1.61 -8.12	22.35 1.37 -9.73	13.05 1.18 -1.76
BARRETT_IC_11 23702	14.70 1.28 -2.10	12.96 0.90 -3.72	11.93 0.88 -2.95	12.09 0.72 -4.68	11.98 0.85 -3.16	10.45 0.71 -3.34	8.93 0.88 -0.57	10.03 0.89 -1.77	11.02 1.06 -1.22	11.88 1.23 -0.52	11.83 1.16 -0.53	19.38 1.24 -7.21	22.35 1.25 -9.87	17.27 1.29 -4.62	12.92 1.30 -0.08	22.35 1.35 -9.36	22.35 1.42 -8.96	23.23 1.60 -8.10	23.23 1.66 -7.69	23.23 1.76 -7.15	23.23 1.64 -8.06	22.87 1.61 -8.12	22.35 1.37 -9.73	13.05 1.18 -1.76
BARRETT_IC_12 23703	14.70 1.28 -2.10	12.96 0.90 -3.72	11.93 0.88 -2.95	12.09 0.72 -4.68	11.98 0.85 -3.16	10.45 0.71 -3.34	8.93 0.88 -0.57	10.03 0.89 -1.77	11.02 1.06 -1.22	11.88 1.23 -0.52	11.83 1.16 -0.53	19.38 1.24 -7.21	22.35 1.25 -9.87	17.27 1.29 -4.62	12.92 1.30 -0.08	22.35 1.35 -9.36	22.35 1.42 -8.96	23.23 1.60 -8.10	23.23 1.66 -7.69	23.23 1.76 -7.15	23.23 1.64 -8.06	22.87 1.61 -8.12	22.35 1.37 -9.73	13.05 1.18 -1.76
BARRETT_IC_2 23705	14.70 1.28 -2.10	12.96 0.90 -3.72	11.93 0.88 -2.95	12.09 0.72 -4.68	11.98 0.85 -3.16	10.45 0.71 -3.34	8.93 0.88 -0.57	10.03 0.89 -1.77	11.02 1.06 -1.22	11.88 1.23 -0.52	11.83 1.16 -0.53	19.37 1.24 -7.21	22.35 1.25 -9.87	17.27 1.29 -4.62	12.92 1.30 -0.08	22.35 1.35 -9.36	22.35 1.42 -8.96	23.23 1.60 -8.10	23.23 1.66 -7.68	23.23 1.76 -7.15	23.23 1.64 -8.06	22.87 1.61 -8.12	22.35 1.37 -9.73	13.05 1.18 -1.76
BARRETT_IC_3 23706	14.70 1.28 -2.10	12.96 0.90 -3.72	11.93 0.88 -2.95	12.09 0.72 -4.68	11.98 0.85 -3.16	10.45 0.71 -3.34	8.93 0.88 -0.57	10.03 0.89 -1.77	11.02 1.06 -1.22	11.88 1.23 -0.52	11.83 1.16 -0.53	19.37 1.24 -7.21	22.35 1.25 -9.87	17.27 1.29 -4.62	12.92 1.30 -0.08	22.35 1.35 -9.36	22.35 1.42 -8.96	23.23 1.60 -8.10	23.23 1.66 -7.68	23.23 1.76 -7.15	23.23 1.64 -8.06	22.87 1.61 -8.12	22.35 1.37 -9.73	13.05 1.18 -1.76
BARRETT_IC_4 23707	14.70 1.28 -2.10	12.96 0.90 -3.72	11.93 0.88 -2.95	12.09 0.72 -4.68	11.98 0.85 -3.16	10.45 0.71 -3.34	8.93 0.88 -0.57	10.03 0.89 -1.77	11.02 1.06 -1.22	11.88 1.23 -0.52	11.83 1.16 -0.53	19.37 1.24 -7.21	22.35 1.25 -9.87	17.27 1.29 -4.62	12.92 1.30 -0.08	22.35 1.35 -9.36	22.35 1.42 -8.96	23.23 1.60 -8.10	23.23 1.66 -7.68	23.23 1.76 -7.15	23.23 1.64 -8.06	22.87 1.61 -8.12	22.35 1.37 -9.73	13.05 1.18 -1.76
BARRETT_IC_5 23708	14.70 1.28 -2.10	12.96 0.90 -3.72	11.93 0.88 -2.95	12.09 0.72 -4.68	11.98 0.85 -3.16	10.45 0.71 -3.34	8.93 0.88 -0.57	10.03 0.89 -1.77	11.02 1.06 -1.22	11.88 1.23 -0.52	11.83 1.16 -0.53	19.37 1.24 -7.21	22.35 1.25 -9.87	17.27 1.29 -4.62	12.92 1.30 -0.08	22.35 1.35 -9.36	22.35 1.42 -8.96	23.23 1.60 -8.10	23.23 1.66 -7.68	23.23 1.76 -7.15	23.23 1.64 -8.06	22.87 1.61 -8.12	22.35 1.37 -9.73	13.05 1.18 -1.76
BARRETT_IC_6 23709	14.70 1.28 -2.10	12.96 0.90 -3.72	11.93 0.88 -2.95	12.09 0.72 -4.68	11.98 0.85 -3.16	10.45 0.71 -3.34	8.93 0.88 -0.57	10.03 0.89 -1.77	11.02 1.06 -1.22	11.88 1.23 -0.52	11.83 1.16 -0.53	19.37 1.24 -7.21	22.35 1.25 -9.87	17.27 1.29 -4.62	12.92 1.30 -0.08	22.35 1.35 -9.36	22.35 1.42 -8.96	23.23 1.60 -8.10	23.23 1.66 -7.68	23.23 1.76 -7.15	23.23 1.64 -8.06	22.87 1.61 -8.12	22.35 1.37 -9.73	13.05 1.18 -1.76
BARRETT_IC_7 23710	14.70 1.28 -2.10	12.96 0.90 -3.72	11.93 0.88 -2.95	12.09 0.72 -4.68	11.98 0.85 -3.16	10.45 0.71 -3.34	8.93 0.88 -0.57	10.03 0.89 -1.77	11.02 1.06 -1.22	11.88 1.23 -0.52	11.83 1.16 -0.53	19.37 1.24 -7.21	22.35 1.25 -9.87	17.27 1.29 -4.62	12.92 1.30 -0.08	22.35 1.35 -9.36	22.35 1.42 -8.96	23.23 1.60 -8.10	23.23 1.66 -7.68	23.23 1.76 -7.15	23.23 1.64 -8.06	22.87 1.61 -8.12	22.35 1.37 -9.73	13.05 1.18 -1.76
BARRETT_IC_8 23711	14.70 1.28 -2.10	12.96 0.90 -3.72	11.93 0.88 -2.95	12.09 0.72 -4.68	11.98 0.85 -3.16	10.45 0.71 -3.34	8.93 0.88 -0.57	10.03 0.89 -1.77	11.02 1.06 -1.22	11.88 1.23 -0.52	11.83 1.16 -0.53	19.37 1.24 -7.21	22.35 1.25 -9.87	17.27 1.29 -4.62	12.92 1.30 -0.08	22.35 1.35 -9.36	22.35 1.42 -8.96	23.23 1.60 -8.10	23.23 1.66 -7.68	23.23 1.76 -7.15	23.23 1.64 -8.06	22.87 1.61 -8.12	22.35 1.37 -9.73	13.05 1.18 -1.76
BARRETT_IC_9 23700	14.70 1.28 -2.10	12.96 0.90 -3.72	11.93 0.88 -2.95	12.09 0.72 -4.68	11.98 0.85 -3.16	10.45 0.71 -3.34	8.93 0.88 -0.57	10.03 0.89 -1.77	11.02 1.06 -1.22	11.88 1.23 -0.52	11.83 1.16 -0.53	19.38 1.24 -7.21	22.35 1.25 -9.87	17.27 1.29 -4.62	12.92 1.30 -0.08	22.35 1.35 -9.36	22.35 1.42 -8.96	23.23 1.60 -8.10	23.23 1.66 -7.69	23.23 1.76 -7.15	23.23 1.64 -8.06	22.87 1.61 -8.12	22.35 1.37 -9.73	13.05 1.18 -1.76
BARRETT___1 23545	14.70 1.28 -2.10	12.96 0.90 -3.72	11.93 0.88 -2.95	12.09 0.72 -4.68	11.98 0.85 -3.16	10.45 0.71 -3.34	8.93 0.88 -0.57	10.03 0.89 -1.77	11.02 1.06 -1.22	11.88 1.23 -0.52	11.83 1.16 -0.53	19.37 1.24 -7.21	22.35 1.25 -9.87	17.27 1.29 -4.62	12.92 1.30 -0.08	22.35 1.35 -9.36	22.35 1.42 -8.96	23.23 1.60 -8.10	23.23 1.66 -7.68	23.23 1.76 -7.15	23.23 1.64 -8.06	22.87 1.61 -8.12	22.35 1.37 -9.73	13.05 1.18 -1.76
BARRETT___2 23546	14.70 1.28 -2.10	12.96 0.90 -3.72	11.93 0.88 -2.95	12.09 0.72 -4.68	11.98 0.85 -3.16	10.45 0.71 -3.34	8.93 0.88 -0.57	10.03 0.89 -1.77	11.02 1.06 -1.22	11.88 1.23 -0.52	11.83 1.16 -0.53	19.38 1.24 -7.21	22.35 1.25 -9.87	17.27 1.29 -4.62	12.92 1.30 -0.08	22.35 1.35 -9.36	22.35 1.42 -8.96	23.23 1.60 -8.10	23.23 1.66 -7.69	23.23 1.76 -7.15	23.23 1.64 -8.06	22.87 1.61 -8.12	22.35 1.37 -9.73	13.05 1.18 -1.76
BAYONEEC___CTG1 323682	14.56 1.13 -2.10	12.89 0.83 -3.72	11.86 0.81 -2.95	12.04 0.67 -4.68	11.91 0.79 -3.16	10.37 0.63 -3.34	8.25 0.77 0.00	9.90 0.76 -1.76	9.67 0.93 0.00	11.63 1.09 -0.41	11.20 1.05 0.00	12.05 1.13 0.00	12.36 1.12 0.00	12.52 1.17 0.00	12.71 1.18 0.00	12.87 1.23 0.00	13.25 1.28 0.00	15.01 1.48 0.00	15.41 1.53 0.00	15.94 1.62 0.00	15.03 1.50 0.00	14.75 1.47 -0.15	13.43 1.23 -0.96	12.50 1.03 -1.36

BAYONEEC___CTG10 323750	14.56 1.13 -2.10	12.89 0.83 -3.72	11.86 0.81 -2.95	12.04 0.67 -4.68	11.91 0.79 -3.16	10.37 0.63 -3.34	8.25 0.77 0.00	9.90 0.76 -1.76	9.67 0.93 0.00	11.63 1.09 -0.41	11.20 1.05 0.00	12.05 1.13 0.00	12.36 1.12 0.00	12.52 1.17 0.00	12.71 1.18 0.00	12.87 1.23 0.00	13.25 1.28 0.00	15.01 1.48 0.00	15.41 1.53 0.00	15.94 1.62 0.00	15.03 1.50 0.00	14.75 1.47 -0.15	13.43 1.23 -0.96	12.50 1.03 -1.36
BAYONEEC___CTG2 323683	14.56 1.13 -2.10	12.89 0.83 -3.72	11.86 0.81 -2.95	12.04 0.67 -4.68	11.91 0.79 -3.16	10.37 0.63 -3.34	8.25 0.77 0.00	9.90 0.76 -1.76	9.67 0.93 0.00	11.63 1.09 -0.41	11.20 1.05 0.00	12.05 1.13 0.00	12.36 1.12 0.00	12.52 1.17 0.00	12.71 1.18 0.00	12.87 1.23 0.00	13.25 1.28 0.00	15.01 1.48 0.00	15.41 1.53 0.00	15.94 1.62 0.00	15.03 1.50 0.00	14.75 1.47 -0.15	13.43 1.23 -0.96	12.50 1.03 -1.36
BAYONEEC___CTG3 323684	14.56 1.13 -2.10	12.89 0.83 -3.72	11.86 0.81 -2.95	12.04 0.67 -4.68	11.91 0.79 -3.16	10.37 0.63 -3.34	8.25 0.77 0.00	9.90 0.76 -1.76	9.67 0.93 0.00	11.63 1.09 -0.41	11.20 1.05 0.00	12.05 1.13 0.00	12.36 1.12 0.00	12.52 1.17 0.00	12.71 1.18 0.00	12.87 1.23 0.00	13.25 1.28 0.00	15.01 1.48 0.00	15.41 1.53 0.00	15.94 1.62 0.00	15.03 1.50 0.00	14.75 1.47 -0.15	13.43 1.23 -0.96	12.50 1.03 -1.36
BAYONEEC___CTG4 323685	14.56 1.13 -2.10	12.89 0.83 -3.72	11.86 0.81 -2.95	12.04 0.67 -4.68	11.91 0.79 -3.16	10.37 0.63 -3.34	8.25 0.77 0.00	9.90 0.76 -1.76	9.67 0.93 0.00	11.63 1.09 -0.41	11.20 1.05 0.00	12.05 1.13 0.00	12.36 1.12 0.00	12.52 1.17 0.00	12.71 1.18 0.00	12.87 1.23 0.00	13.25 1.28 0.00	15.01 1.48 0.00	15.41 1.53 0.00	15.94 1.62 0.00	15.03 1.50 0.00	14.75 1.47 -0.15	13.43 1.23 -0.96	12.50 1.03 -1.36
BAYONEEC___CTG5 323686	14.56 1.13 -2.10	12.89 0.83 -3.72	11.86 0.81 -2.95	12.04 0.67 -4.68	11.91 0.79 -3.16	10.37 0.63 -3.34	8.25 0.77 0.00	9.90 0.76 -1.76	9.67 0.93 0.00	11.63 1.09 -0.41	11.20 1.05 0.00	12.05 1.13 0.00	12.36 1.12 0.00	12.52 1.17 0.00	12.71 1.18 0.00	12.87 1.23 0.00	13.25 1.28 0.00	15.01 1.48 0.00	15.41 1.53 0.00	15.94 1.62 0.00	15.03 1.50 0.00	14.75 1.47 -0.15	13.43 1.23 -0.96	12.50 1.03 -1.36
BAYONEEC___CTG6 323687	14.56 1.13 -2.10	12.89 0.83 -3.72	11.86 0.81 -2.95	12.04 0.67 -4.68	11.91 0.79 -3.16	10.37 0.63 -3.34	8.25 0.77 0.00	9.90 0.76 -1.76	9.67 0.93 0.00	11.63 1.09 -0.41	11.20 1.05 0.00	12.05 1.13 0.00	12.36 1.12 0.00	12.52 1.17 0.00	12.71 1.18 0.00	12.87 1.23 0.00	13.25 1.28 0.00	15.01 1.48 0.00	15.41 1.53 0.00	15.94 1.62 0.00	15.03 1.50 0.00	14.75 1.47 -0.15	13.43 1.23 -0.96	12.50 1.03 -1.36
BAYONEEC___CTG7 323688	14.56 1.13 -2.10	12.89 0.83 -3.72	11.86 0.81 -2.95	12.04 0.67 -4.68	11.91 0.79 -3.16	10.37 0.63 -3.34	8.25 0.77 0.00	9.90 0.76 -1.76	9.67 0.93 0.00	11.63 1.09 -0.41	11.20 1.05 0.00	12.05 1.13 0.00	12.36 1.12 0.00	12.52 1.17 0.00	12.71 1.18 0.00	12.87 1.23 0.00	13.25 1.28 0.00	15.01 1.48 0.00	15.41 1.53 0.00	15.94 1.62 0.00	15.03 1.50 0.00	14.75 1.47 -0.15	13.43 1.23 -0.96	12.50 1.03 -1.36
BAYONEEC___CTG8 323689	14.56 1.13 -2.10	12.89 0.83 -3.72	11.86 0.81 -2.95	12.04 0.67 -4.68	11.91 0.79 -3.16	10.37 0.63 -3.34	8.25 0.77 0.00	9.90 0.76 -1.76	9.67 0.93 0.00	11.63 1.09 -0.41	11.20 1.05 0.00	12.05 1.13 0.00	12.36 1.12 0.00	12.52 1.17 0.00	12.71 1.18 0.00	12.87 1.23 0.00	13.25 1.28 0.00	15.01 1.48 0.00	15.41 1.53 0.00	15.94 1.62 0.00	15.03 1.50 0.00	14.75 1.47 -0.15	13.43 1.23 -0.96	12.50 1.03 -1.36
BAYONEEC___CTG9 323749	14.56 1.13 -2.10	12.89 0.83 -3.72	11.86 0.81 -2.95	12.04 0.67 -4.68	11.91 0.79 -3.16	10.37 0.63 -3.34	8.25 0.77 0.00	9.90 0.76 -1.76	9.67 0.93 0.00	11.63 1.09 -0.41	11.20 1.05 0.00	12.05 1.13 0.00	12.36 1.12 0.00	12.52 1.17 0.00	12.71 1.18 0.00	12.87 1.23 0.00	13.25 1.28 0.00	15.01 1.48 0.00	15.41 1.53 0.00	15.94 1.62 0.00	15.03 1.50 0.00	14.75 1.47 -0.15	13.43 1.23 -0.96	12.50 1.03 -1.36
BEACON___LESR 323632	14.76 0.71 -2.73	13.70 0.53 -4.82	12.43 0.50 -3.82	13.17 0.41 -6.07	12.54 0.49 -4.09	11.11 0.38 -4.33	7.89 0.41 0.00	10.09 0.43 -2.29	9.27 0.53 0.00	11.30 0.63 -0.53	10.71 0.57 0.00	11.52 0.60 0.00	11.84 0.61 0.00	11.96 0.61 0.00	12.16 0.62 0.00	12.30 0.66 -0.02	12.70 0.72 -0.06	14.36 0.76 -0.11	14.78 0.79 -0.19	15.34 0.83 -0.19	14.51 0.78 -0.19	14.31 0.80 -0.38	13.25 0.67 -1.33	12.48 0.61 -1.76
BEAVER RIVER___HYD 24048	11.42 0.06 -0.04	8.46 0.04 -0.08	8.20 0.03 -0.06	6.81 0.03 -0.10	8.07 0.04 -0.06	6.49 0.03 -0.07	7.53 0.05 0.00	7.45 0.04 -0.04	8.77 0.04 0.00	10.20 0.05 -0.01	10.22 0.07 0.00	11.00 0.08 0.00	11.29 0.06 0.00	11.41 0.06 0.00	11.60 0.06 0.00	11.72 0.08 0.00	11.90 0.07 0.14	13.05 0.08 0.56	13.00 0.07 0.95	12.70 0.07 1.69	11.96 0.11 1.68	11.55 0.00 1.58	10.52 0.05 0.77	10.18 0.04 -0.03
BEEBEE_GT_13 23619	11.27 -0.32 -0.26	8.56 -0.24 -0.47	8.25 -0.23 -0.37	7.10 -0.18 -0.59	8.15 -0.21 -0.40	6.63 -0.19 -0.42	7.28 -0.20 0.00	7.44 -0.16 -0.22	8.45 -0.28 0.00	9.80 -0.39 -0.05	9.83 -0.31 0.00	10.66 -0.26 0.00	10.99 -0.24 0.00	11.11 -0.24 0.00	11.31 -0.22 0.00	11.51 -0.13 0.00	11.81 -0.14 0.01	13.39 -0.14 0.01	13.69 -0.19 0.00	14.04 -0.27 0.00	13.33 -0.20 0.00	12.87 -0.28 -0.02	11.03 -0.34 -0.12	10.06 -0.22 -0.17
BETHLEHEM___GRP 23843	14.63 0.57 -2.74	13.60 0.42 -4.84	12.35 0.41 -3.84	13.12 0.33 -6.09	12.46 0.39 -4.11	11.06 0.31 -4.35	7.80 0.31 0.00	10.01 0.33 -2.29	9.14 0.41 0.00	11.15 0.48 -0.53	10.58 0.44 0.00	11.38 0.46 0.00	11.68 0.45 0.00	11.81 0.45 0.00	12.00 0.46 0.00	12.14 0.50 0.00	12.52 0.54 -0.02	14.14 0.54 -0.06	14.54 0.56 -0.11	15.09 0.59 -0.19	14.28 0.56 -0.19	14.10 0.59 -0.38	13.10 0.52 -1.33	12.34 0.47 -1.77
BETHLEHEM___GS1 323560	14.63 0.57 -2.74	13.60 0.42 -4.84	12.35 0.41 -3.84	13.12 0.33 -6.09	12.46 0.39 -4.11	11.06 0.31 -4.35	7.80 0.31 0.00	10.01 0.33 -2.29	9.14 0.41 0.00	11.15 0.48 -0.53	10.58 0.44 0.00	11.38 0.46 0.00	11.68 0.45 0.00	11.81 0.45 0.00	12.00 0.46 0.00	12.14 0.50 0.00	12.52 0.54 -0.02	14.14 0.54 -0.06	14.54 0.56 -0.11	15.09 0.59 -0.19	14.28 0.56 -0.19	14.10 0.59 -0.38	13.10 0.52 -1.33	12.34 0.47 -1.77
BETHLEHEM___GS2 323561	14.63 0.57 -2.74	13.60 0.42 -4.84	12.35 0.41 -3.84	13.12 0.33 -6.09	12.46 0.39 -4.11	11.06 0.31 -4.35	7.80 0.31 0.00	10.01 0.33 -2.29	9.14 0.41 0.00	11.15 0.48 -0.53	10.58 0.44 0.00	11.38 0.46 0.00	11.68 0.45 0.00	11.81 0.45 0.00	12.00 0.46 0.00	12.14 0.50 0.00	12.52 0.54 -0.02	14.14 0.54 -0.06	14.54 0.56 -0.11	15.09 0.59 -0.19	14.28 0.56 -0.19	14.10 0.59 -0.38	13.10 0.52 -1.33	12.34 0.47 -1.77

BETHLEHEM___GS3 323562	14.63 0.57 -2.74	13.60 0.42 -4.84	12.35 0.41 -3.84	13.12 0.33 -6.09	12.46 0.39 -4.11	11.06 0.31 -4.35	7.80 0.31 0.00	10.01 0.33 -2.29	9.14 0.41 0.00	11.15 0.48 -0.53	10.58 0.44 0.00	11.38 0.46 0.00	11.68 0.45 0.00	11.81 0.45 0.00	12.00 0.46 0.00	12.14 0.50 0.00	12.52 0.54 -0.02	14.14 0.54 -0.06	14.54 0.56 -0.11	15.09 0.59 -0.19	14.28 0.56 -0.19	14.10 0.59 -0.38	13.10 0.52 -1.33	12.34 0.47 -1.77
BETHLEHEM___STEEL 23779	11.01 -0.68 -0.36	8.50 -0.48 -0.64	8.19 -0.42 -0.51	7.15 -0.35 -0.81	8.07 -0.44 -0.55	6.61 -0.36 -0.58	7.07 -0.41 0.00	7.37 -0.31 -0.30	8.29 -0.48 -0.04	10.29 -0.67 -0.82	10.75 -0.55 -1.16	11.13 -0.50 -0.71	11.93 -0.46 -1.16	12.07 -0.43 -1.14	12.42 -0.38 -1.26	12.51 -0.24 -1.11	15.14 -0.22 -3.39	16.24 -0.20 -2.90	13.82 -0.42 -0.35	14.96 -0.51 -1.16	14.28 -0.43 -1.18	12.62 -0.58 -0.07	10.73 -0.69 -0.17	9.90 -0.44 -0.23
BETHPAGE_CC_5 323564	14.80 1.37 -2.10	13.02 0.96 -3.72	11.99 0.93 -2.95	12.13 0.76 -4.68	12.03 0.91 -3.16	10.50 0.76 -3.34	8.99 0.94 -0.57	10.09 0.94 -1.77	11.09 1.13 -1.22	11.95 1.30 -0.52	11.88 1.27 -0.47	13.17 1.35 -0.89	13.79 1.36 -1.20	13.32 1.41 -0.56	12.97 1.42 -0.02	14.40 1.49 -1.27	14.54 1.54 -1.03	18.56 1.77 -3.25	19.81 1.83 -4.10	20.02 1.93 -3.77	23.23 1.80 -7.90	18.95 1.76 -4.05	14.81 1.51 -2.05	12.88 1.29 -1.48
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	11.09 -0.60 -0.37	8.56 -0.43 -0.65	8.26 -0.36 -0.52	7.20 -0.31 -0.82	8.14 -0.38 -0.55	6.66 -0.33 -0.58	7.12 -0.36 0.00	7.44 -0.25 -0.31	8.37 -0.41 -0.04	10.45 -0.59 -0.90	10.96 -0.46 -1.27	11.29 -0.42 -0.78	12.15 -0.36 -1.27	12.28 -0.33 -1.26	12.65 -0.28 -1.39	12.72 -0.14 -1.22	15.59 -0.11 -3.73	16.63 -0.09 -3.19	13.98 -0.29 -0.39	15.20 -0.39 -1.27	14.50 -0.32 -1.30	12.74 -0.46 -0.07	10.82 -0.60 -0.17	9.97 -0.37 -0.24
BINGHAMTON___COGEN 23790	12.09 0.08 -0.69	9.61 0.06 -1.21	9.13 0.06 -0.96	8.27 0.05 -1.53	9.05 0.06 -1.03	7.53 0.04 -1.09	7.54 0.06 0.00	8.05 0.10 -0.58	8.81 0.08 0.00	10.35 0.06 -0.15	10.27 0.09 -0.03	11.06 0.12 -0.02	11.40 0.14 -0.03	11.54 0.16 -0.03	11.74 0.17 -0.03	11.90 0.23 -0.03	12.32 0.26 -0.09	13.91 0.30 -0.08	14.17 0.28 -0.01	14.61 0.26 -0.03	13.82 0.26 -0.03	13.38 0.20 -0.05	11.68 0.11 -0.31	10.69 0.13 -0.44
BLACK RIVER___HYD 24047	11.52 0.11 -0.08	8.57 0.08 -0.15	8.29 0.06 -0.12	6.93 0.05 -0.19	8.17 0.07 -0.13	6.58 0.05 -0.13	7.57 0.09 0.00	7.55 0.10 -0.07	8.84 0.11 0.00	10.27 0.11 -0.02	10.29 0.14 0.00	11.09 0.16 0.00	11.37 0.14 0.00	11.49 0.14 0.00	11.69 0.15 0.00	11.84 0.20 0.10	12.05 0.18 0.39	13.36 0.22 0.65	13.42 0.19 1.17	13.34 0.19 1.17	12.62 0.24 1.16	12.12 0.08 1.09	10.88 0.14 0.51	10.27 0.10 -0.05
BLISS_WT_PWR 323608	11.16 -0.55 -0.39	8.63 -0.40 -0.69	8.32 -0.33 -0.54	7.28 -0.28 -0.87	8.20 -0.35 -0.58	6.72 -0.29 -0.62	7.16 -0.32 0.00	7.53 -0.18 -0.33	8.46 -0.31 -0.04	10.43 -0.48 -0.77	10.87 -0.34 -1.07	11.28 -0.31 -0.66	12.06 -0.25 -1.07	12.19 -0.23 -1.06	12.54 -0.17 -1.17	12.64 -0.03 -1.03	15.12 0.00 -3.15	16.27 0.04 -2.70	14.07 -0.14 -0.33	15.15 -0.24 -1.07	14.43 -0.20 -1.10	12.86 -0.34 -0.07	10.92 -0.51 -0.18	10.05 -0.31 -0.25
BLUE_CIRC_CHEM_DRP 24182	14.57 0.57 -2.69	13.51 0.42 -4.75	12.28 0.41 -3.76	13.00 0.33 -5.98	12.39 0.39 -4.03	10.98 0.31 -4.27	7.83 0.34 0.00	9.98 0.35 -2.25	9.17 0.44 0.00	11.17 0.51 -0.52	10.61 0.47 0.00	11.42 0.49 0.00	11.73 0.49 0.00	11.85 0.50 0.00	12.04 0.51 0.00	12.17 0.54 0.00	12.54 0.57 0.00	14.15 0.61 0.00	14.52 0.64 0.00	14.99 0.67 0.00	14.16 0.62 0.00	13.98 0.66 -0.20	13.02 0.55 -1.22	12.34 0.50 -1.73
BOC_GAS_DRP 24189	14.57 0.53 -2.72	13.54 0.39 -4.81	12.30 0.38 -3.81	13.06 0.31 -6.05	12.42 0.37 -4.08	11.02 0.30 -4.32	7.81 0.33 0.00	10.00 0.34 -2.28	9.15 0.42 0.00	11.15 0.49 -0.53	10.59 0.45 0.00	11.40 0.48 0.00	11.71 0.47 0.00	11.84 0.49 0.00	12.02 0.48 0.00	12.16 0.52 0.00	12.52 0.55 0.00	14.13 0.59 0.00	14.49 0.61 0.00	14.98 0.66 0.00	14.14 0.61 0.00	13.96 0.63 -0.20	13.03 0.54 -1.24	12.33 0.47 -1.76
BORALEX_4TH_BRANCH 23824	14.92 0.87 -2.73	13.82 0.66 -4.83	12.59 0.66 -3.82	13.31 0.55 -6.07	12.72 0.66 -4.09	11.26 0.53 -4.33	8.11 0.63 0.00	10.34 0.68 -2.29	9.57 0.84 0.00	11.62 0.95 -0.53	11.05 0.90 0.00	11.84 0.92 0.00	12.16 0.92 0.00	12.28 0.93 0.00	12.47 0.93 0.00	12.65 1.01 -0.02	13.11 1.12 -0.08	14.90 1.29 -0.08	15.35 1.35 -0.13	15.98 1.43 -0.23	15.08 1.33 -0.23	14.85 1.31 -0.41	13.63 1.03 -1.35	12.75 0.88 -1.76
BOWLINE___1 23526	14.30 0.94 -2.04	12.65 0.70 -3.62	11.64 0.67 -2.86	11.80 0.56 -4.55	11.69 0.66 -3.07	10.18 0.53 -3.25	8.13 0.64 0.00	9.73 0.64 -1.71	9.52 0.79 0.00	11.45 0.91 -0.40	11.04 0.89 0.00	11.86 0.94 0.00	12.18 0.94 0.00	12.33 0.98 0.00	12.52 0.98 0.00	12.67 1.04 0.00	13.05 1.09 0.00	14.78 1.24 0.00	15.20 1.32 0.00	15.72 1.40 0.00	14.83 1.30 0.00	14.55 1.27 -0.15	13.23 1.05 -0.93	12.32 0.89 -1.32
BOWLINE___2 23595	14.30 0.94 -2.04	12.65 0.70 -3.62	11.64 0.67 -2.86	11.80 0.56 -4.55	11.69 0.66 -3.07	10.18 0.53 -3.25	8.13 0.64 0.00	9.73 0.64 -1.71	9.52 0.79 0.00	11.45 0.91 -0.40	11.04 0.89 0.00	11.86 0.94 0.00	12.18 0.94 0.00	12.33 0.98 0.00	12.52 0.98 0.00	12.67 1.04 0.00	13.05 1.09 0.00	14.78 1.24 0.00	15.20 1.32 0.00	15.72 1.40 0.00	14.83 1.30 0.00	14.55 1.27 -0.15	13.23 1.05 -0.93	12.32 0.89 -1.32
BROOKHAVEN___DRP 24191	15.02 1.60 -2.10	13.21 1.15 -3.72	12.17 1.12 -2.95	12.28 0.91 -4.68	12.21 1.08 -3.16	10.68 0.94 -3.34	9.21 1.16 -0.57	10.29 1.14 -1.77	11.28 1.33 -1.22	12.14 1.49 -0.52	12.13 1.52 -0.46	12.88 1.61 -0.35	13.30 1.62 -0.45	13.22 1.66 -0.21	13.16 1.62 -0.01	13.89 1.69 -0.57	13.98 1.67 -0.34	18.30 1.94 -2.83	19.68 2.01 -3.79	19.92 2.12 -3.48	23.39 1.98 -7.88	18.82 1.98 -3.70	14.33 1.70 -1.38	13.07 1.51 -1.45
BROOKLYN_NAVY_YARD 23515	14.52 1.10 -2.10	12.87 0.81 -3.72	11.84 0.79 -2.95	12.02 0.65 -4.68	11.89 0.76 -3.16	10.35 0.61 -3.34	8.23 0.75 0.00	9.88 0.74 -1.76	9.65 0.92 0.00	11.61 1.06 -0.41	11.16 1.02 0.01	12.01 1.09 0.01	12.32 1.09 0.01	12.48 1.14 0.01	12.67 1.14 0.01	12.85 1.21 0.00	13.20 1.24 0.01	14.96 1.43 0.01	15.37 1.49 0.00	15.89 1.57 0.00	14.99 1.46 0.00	14.71 1.43 -0.14	13.40 1.19 -0.96	12.47 1.01 -1.35
BROOKLYN___ARMY_DRP 323595	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36

BROOME_2_LFGE 323671	12.09 0.08 -0.69	9.61 0.06 -1.21	9.13 0.06 -0.96	8.27 0.05 -1.53	9.05 0.06 -1.03	7.53 0.04 -1.09	7.54 0.06 0.00	8.05 0.10 -0.58	8.81 0.08 0.00	10.35 0.06 -0.15	10.27 0.09 -0.03	11.06 0.12 -0.02	11.40 0.14 -0.03	11.54 0.16 -0.03	11.74 0.17 -0.03	11.90 0.23 -0.03	12.32 0.26 -0.09	13.91 0.30 -0.08	14.17 0.28 -0.01	14.61 0.26 -0.03	13.82 0.26 -0.03	13.38 0.20 -0.05	11.68 0.11 -0.31	10.69 0.13 -0.44
BROOME__LFGE 323600	12.09 0.08 -0.69	9.61 0.06 -1.21	9.13 0.06 -0.96	8.27 0.05 -1.53	9.05 0.06 -1.03	7.53 0.04 -1.09	7.54 0.06 0.00	8.05 0.10 -0.58	8.81 0.08 0.00	10.35 0.06 -0.15	10.27 0.09 -0.03	11.06 0.12 -0.02	11.40 0.14 -0.03	11.54 0.16 -0.03	11.74 0.17 -0.03	11.90 0.23 -0.03	12.32 0.26 -0.09	13.91 0.30 -0.08	14.17 0.28 -0.01	14.61 0.26 -0.03	13.82 0.26 -0.03	13.38 0.20 -0.05	11.68 0.11 -0.31	10.69 0.13 -0.44
BURROWS__LYONSDAL 23803	11.47 0.15 0.00	8.45 0.11 0.00	8.21 0.10 0.00	6.77 0.08 0.00	8.06 0.10 0.00	6.48 0.08 0.00	7.59 0.10 0.00	7.50 0.12 0.00	8.86 0.13 0.00	10.29 0.15 0.00	10.31 0.16 0.00	11.11 0.19 0.00	11.40 0.17 0.00	11.52 0.17 0.00	11.71 0.17 0.00	11.84 0.20 0.00	12.11 0.20 0.06	13.53 0.23 0.23	13.71 0.22 0.39	13.85 0.23 0.70	13.08 0.24 0.69	12.63 0.16 0.66	11.08 0.16 0.33	10.24 0.13 0.00
CAITHNESS_CC_1 323624	15.00 1.57 -2.10	13.19 1.13 -3.72	12.15 1.09 -2.95	12.26 0.89 -4.68	12.19 1.07 -3.16	10.66 0.92 -3.34	9.19 1.14 -0.57	10.27 1.12 -1.77	11.26 1.30 -1.22	12.12 1.47 -0.52	12.10 1.49 -0.46	12.84 1.57 -0.34	13.28 1.59 -0.45	13.18 1.62 -0.21	13.14 1.59 -0.01	13.87 1.66 -0.57	13.98 1.67 -0.34	18.30 1.94 -2.83	19.68 2.01 -3.79	19.92 2.12 -3.48	23.39 1.98 -7.88	18.80 1.97 -3.70	14.32 1.69 -1.38	13.06 1.50 -1.45
CALPINE BETH_PAGE_GT4 24209	14.78 1.36 -2.10	13.02 0.96 -3.72	11.99 0.93 -2.95	12.13 0.76 -4.68	12.02 0.90 -3.16	10.50 0.75 -3.34	8.99 0.94 -0.57	10.09 0.94 -1.77	11.08 1.13 -1.22	11.95 1.30 -0.52	11.87 1.26 -0.47	13.41 1.35 -1.13	14.11 1.36 -1.52	13.47 1.41 -0.71	12.96 1.41 -0.02	14.69 1.48 -1.57	14.82 1.53 -1.32	18.72 1.76 -3.43	19.95 1.83 -4.24	20.15 1.93 -3.90	23.24 1.80 -7.90	19.10 1.76 -4.21	15.09 1.51 -2.33	12.89 1.29 -1.48
CALPINE_BETH_PAGE_GT_4 323586	14.78 1.36 -2.10	13.02 0.96 -3.72	11.99 0.93 -2.95	12.13 0.76 -4.68	12.02 0.90 -3.16	10.50 0.75 -3.34	8.99 0.94 -0.57	10.09 0.94 -1.77	11.08 1.13 -1.22	11.95 1.30 -0.52	11.87 1.26 -0.47	13.41 1.35 -1.13	14.11 1.36 -1.52	13.47 1.41 -0.71	12.96 1.41 -0.02	14.69 1.48 -1.57	14.82 1.53 -1.32	18.72 1.76 -3.43	19.95 1.83 -4.24	20.15 1.93 -3.90	23.24 1.80 -7.90	19.10 1.76 -4.21	15.09 1.51 -2.33	12.89 1.29 -1.48
CALPINE_BP_GT1 23823	14.78 1.36 -2.10	13.02 0.96 -3.72	11.99 0.93 -2.95	12.13 0.76 -4.68	12.02 0.90 -3.16	10.50 0.75 -3.34	8.99 0.94 -0.57	10.09 0.94 -1.77	11.08 1.13 -1.22	11.95 1.30 -0.52	11.87 1.26 -0.47	13.41 1.35 -1.13	14.11 1.36 -1.52	13.47 1.41 -0.71	12.96 1.41 -0.02	14.69 1.48 -1.57	14.82 1.53 -1.32	18.72 1.76 -3.43	19.95 1.83 -4.24	20.15 1.93 -3.90	23.24 1.80 -7.90	19.10 1.76 -4.21	15.09 1.51 -2.33	12.89 1.29 -1.48
CALSPAN__DRP 24200	11.01 -0.68 -0.36	8.50 -0.48 -0.64	8.19 -0.42 -0.51	7.15 -0.35 -0.81	8.07 -0.44 -0.55	6.61 -0.36 -0.58	7.07 -0.41 0.00	7.37 -0.31 -0.30	8.29 -0.48 -0.04	10.29 -0.67 -0.82	10.75 -0.55 -1.16	11.13 -0.50 -0.71	11.93 -0.46 -1.16	12.07 -0.43 -1.14	12.42 -0.38 -1.26	12.51 -0.24 -1.11	15.14 -0.22 -3.39	16.24 -0.20 -2.90	13.82 -0.42 -0.35	14.96 -0.51 -1.16	14.28 -0.43 -1.18	12.62 -0.58 -0.07	10.73 -0.69 -0.17	9.90 -0.44 -0.23
CANDIGU_WT_PWR 323617	11.57 -0.23 -0.47	9.02 -0.16 -0.84	8.64 -0.13 -0.66	7.63 -0.11 -1.06	8.54 -0.14 -0.71	7.02 -0.13 -0.75	7.35 -0.13 0.00	7.72 -0.06 -0.40	8.60 -0.15 -0.01	10.24 -0.23 -0.34	10.37 -0.15 -0.38	11.05 -0.11 -0.23	11.54 -0.08 -0.38	11.68 -0.05 -0.38	11.94 -0.01 -0.42	12.10 0.09 -0.37	13.20 0.12 -1.11	14.64 0.15 -0.95	14.04 0.04 -0.12	14.67 -0.03 -0.38	13.92 0.00 -0.39	13.06 -0.12 -0.05	11.22 -0.25 -0.22	10.30 -0.12 -0.31
CARR STREET_E_SYR 24060	11.41 -0.10 -0.19	8.60 -0.08 -0.34	8.30 -0.07 -0.27	7.05 -0.07 -0.42	8.17 -0.08 -0.29	6.63 -0.07 -0.30	7.41 -0.07 0.00	7.49 -0.04 -0.16	8.66 -0.07 0.00	10.07 -0.10 -0.04	10.06 -0.08 0.00	10.86 -0.07 0.00	11.18 -0.06 0.00	11.30 -0.06 0.00	11.50 -0.03 0.00	11.64 0.00 0.00	11.96 0.00 0.00	13.55 0.01 0.00	13.88 0.00 0.00	14.29 -0.03 0.00	13.52 -0.01 0.00	13.11 -0.04 -0.01	11.27 -0.07 -0.09	10.19 -0.04 -0.12
CARTHAGE__PAPER 23857	11.48 0.09 -0.07	8.53 0.07 -0.13	8.26 0.05 -0.10	6.90 0.05 -0.16	8.13 0.06 -0.11	6.56 0.05 -0.12	7.56 0.07 0.00	7.51 0.07 -0.06	8.80 0.07 0.00	10.24 0.09 -0.01	10.26 0.11 0.00	11.06 0.13 0.00	11.33 0.10 0.00	11.45 0.10 0.00	11.65 0.12 0.00	11.78 0.14 0.00	11.99 0.13 0.11	13.26 0.16 0.44	13.28 0.14 0.74	13.15 0.14 1.31	12.40 0.18 1.30	11.94 0.04 1.23	10.76 0.09 0.58	10.23 0.07 -0.05
CE_DUNWOOD__DRP 24194	14.45 1.03 -2.10	12.81 0.76 -3.71	11.79 0.74 -2.94	11.97 0.61 -4.67	11.84 0.72 -3.15	10.31 0.58 -3.33	8.18 0.70 0.00	9.84 0.70 -1.76	9.59 0.86 0.00	11.54 0.99 -0.41	11.12 0.97 0.00	11.95 1.03 0.00	12.27 1.03 0.00	12.42 1.07 0.00	12.61 1.07 0.00	12.77 1.13 0.00	13.15 1.18 0.00	14.90 1.37 0.00	15.31 1.43 0.00	15.82 1.50 0.00	14.93 1.39 0.00	14.66 1.38 -0.15	13.34 1.14 -0.95	12.43 0.96 -1.35
CE_MILLWOOD__DRP 24193	14.41 1.00 -2.09	12.78 0.74 -3.70	11.75 0.71 -2.93	11.94 0.60 -4.65	11.81 0.70 -3.14	10.28 0.56 -3.32	8.16 0.68 0.00	9.81 0.68 -1.75	9.57 0.84 0.00	11.52 0.97 -0.41	11.09 0.94 0.00	11.92 0.99 0.00	12.23 1.00 0.00	12.39 1.03 0.00	12.58 1.04 0.00	12.73 1.09 0.00	13.11 1.15 0.00	14.86 1.33 0.00	15.27 1.39 0.00	15.78 1.46 0.00	14.89 1.35 0.00	14.62 1.34 -0.15	13.30 1.10 -0.95	12.40 0.94 -1.35
CE_NYC2_DRP 24202	14.61 1.18 -2.11	12.93 0.87 -3.73	11.91 0.84 -2.96	12.08 0.70 -4.69	11.95 0.82 -3.16	10.41 0.66 -3.35	8.28 0.79 -0.01	9.92 0.78 -1.76	9.71 0.97 -0.01	11.66 1.12 -0.41	11.23 1.09 0.00	12.08 1.16 0.00	12.40 1.17 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.25 1.28 0.00	15.04 1.50 0.00	15.39 1.51 0.00	15.92 1.60 0.00	15.02 1.49 0.00	14.75 1.47 -0.15	13.44 1.24 -0.96	12.51 1.04 -1.36
CE_NYC_DRP 24195	14.57 1.14 -2.10	12.90 0.84 -3.72	11.87 0.82 -2.95	12.04 0.67 -4.68	11.92 0.80 -3.16	10.38 0.64 -3.34	8.25 0.77 0.00	9.90 0.76 -1.76	9.67 0.93 0.00	11.64 1.10 -0.41	11.21 1.06 0.00	12.05 1.13 0.00	12.37 1.13 0.00	12.53 1.18 0.00	12.73 1.19 0.00	12.88 1.25 0.00	13.26 1.29 0.00	15.02 1.49 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.43 1.23 -0.96	12.51 1.04 -1.36



CHAFFEE___LFGE 323603	11.08 -0.62 -0.38	8.55 -0.45 -0.67	8.24 -0.39 -0.53	7.21 -0.32 -0.84	8.13 -0.41 -0.56	6.66 -0.34 -0.60	7.11 -0.37 0.00	7.44 -0.26 -0.31	8.35 -0.42 -0.04	10.34 -0.60 -0.80	10.79 -0.47 -1.12	11.20 -0.42 -0.69	11.99 -0.36 -1.12	12.12 -0.34 -1.11	12.48 -0.28 -1.22	12.57 -0.14 -1.07	15.13 -0.11 -3.27	16.26 -0.08 -2.80	13.93 -0.29 -0.34	15.03 -0.40 -1.12	14.35 -0.32 -1.14	12.72 -0.47 -0.07	10.81 -0.61 -0.17	9.97 -0.38 -0.24
CHATEAUG_WT_PWR 323614	11.06 -0.26 0.00	8.15 -0.19 0.00	7.92 -0.19 0.00	6.54 -0.15 0.00	7.79 -0.18 0.00	6.28 -0.12 0.00	7.33 -0.16 0.00	7.14 -0.24 0.00	8.45 -0.27 0.01	9.90 -0.23 0.00	9.90 -0.24 0.00	10.65 -0.27 0.00	10.96 -0.27 0.00	11.06 -0.30 0.00	11.23 -0.31 0.00	11.27 -0.37 0.00	11.04 -0.42 0.50	10.99 -0.49 2.06	9.94 -0.50 3.44	7.65 -0.53 6.14	6.90 -0.53 6.10	6.84 -0.51 5.78	7.91 -0.45 2.89	9.70 -0.41 0.00
CHAT_HIGH_FALL_HYD 323578	11.07 -0.25 0.00	8.15 -0.18 0.00	7.92 -0.19 0.00	6.54 -0.15 0.00	7.80 -0.17 0.00	6.28 -0.11 0.00	7.33 -0.15 0.00	7.14 -0.24 0.00	8.44 -0.28 0.01	9.90 -0.23 0.00	9.90 -0.24 0.00	10.64 -0.28 0.00	10.96 -0.27 0.00	11.06 -0.30 0.00	11.23 -0.31 0.00	11.25 -0.38 0.00	11.05 -0.42 0.49	11.03 -0.49 2.01	10.01 -0.50 3.37	7.77 -0.53 6.02	7.02 -0.53 5.98	6.94 -0.53 5.66	7.96 -0.46 2.83	9.68 -0.43 0.00
CHAUTAUQUA___LFGE 323629	11.26 -0.44 -0.38	8.68 -0.33 -0.67	8.36 -0.28 -0.53	7.29 -0.24 -0.84	8.22 -0.31 -0.56	6.73 -0.26 -0.60	7.19 -0.29 0.00	7.52 -0.18 -0.32	8.45 -0.31 -0.03	10.41 -0.47 -0.74	10.84 -0.33 -1.03	11.29 -0.27 -0.63	12.04 -0.22 -1.03	12.19 -0.18 -1.02	12.53 -0.14 -1.13	12.64 0.01 -0.99	15.04 0.05 -3.03	16.21 0.08 -2.59	14.10 -0.10 -0.32	15.15 -0.20 -1.03	14.44 -0.15 -1.05	12.88 -0.32 -0.06	10.92 -0.51 -0.17	10.05 -0.30 -0.24
CH_MIDHUDSON___DRP 24192	14.54 0.98 -2.24	13.03 0.73 -3.96	11.95 0.71 -3.13	12.26 0.60 -4.98	12.03 0.71 -3.35	10.52 0.57 -3.55	8.16 0.67 0.00	9.93 0.68 -1.87	9.56 0.83 0.00	11.52 0.95 -0.43	11.09 0.94 0.00	11.92 0.99 0.00	12.22 0.99 0.00	12.39 1.03 0.00	12.58 1.04 0.00	12.73 1.09 0.00	13.13 1.16 0.00	14.88 1.34 0.00	15.28 1.40 0.00	15.79 1.48 0.00	14.90 1.37 0.00	14.65 1.35 -0.16	13.37 1.10 -1.02	12.48 0.93 -1.44
CH_MISC_IPPS 23765	14.50 1.02 -2.16	12.92 0.76 -3.82	11.86 0.73 -3.02	12.10 0.61 -4.80	11.93 0.72 -3.24	10.41 0.58 -3.43	8.17 0.69 0.00	9.88 0.69 -1.81	9.56 0.83 0.00	11.52 0.96 -0.42	11.11 0.96 0.00	11.94 1.02 0.00	12.25 1.01 0.00	12.40 1.04 0.00	12.59 1.05 0.00	12.76 1.12 0.00	13.15 1.18 0.00	14.90 1.37 0.00	15.32 1.44 0.00	15.83 1.52 0.00	14.94 1.41 0.00	14.68 1.39 -0.16	13.37 1.14 -0.98	12.45 0.95 -1.39
CH_RES_BVR_FALLS 23983	11.01 -0.18 0.13	7.95 -0.15 0.24	7.77 -0.15 0.19	6.27 -0.13 0.30	7.62 -0.15 0.20	6.07 -0.11 0.21	7.36 -0.13 0.00	7.15 -0.12 0.11	8.61 -0.12 0.00	10.00 -0.11 0.03	10.05 -0.09 0.00	10.84 -0.09 0.00	11.16 -0.08 0.00	11.27 -0.08 0.00	11.44 -0.09 0.00	11.53 -0.10 0.00	12.11 -0.12 -0.27	14.48 -0.15 -1.09	15.55 -0.17 -1.83	17.40 -0.19 -3.27	16.58 -0.20 -3.25	15.97 -0.22 -3.06	12.51 -0.21 -1.47	9.82 -0.20 0.09
CH_RES_NIAGARA 23895	10.49 -1.17 -0.34	8.10 -0.83 -0.60	7.82 -0.76 -0.47	6.81 -0.63 -0.75	7.70 -0.77 -0.51	6.31 -0.63 -0.54	6.76 -0.73 0.00	7.03 -0.63 -0.28	7.82 -0.88 0.03	8.78 -1.13 0.23	8.70 -1.00 0.44	9.64 -1.00 0.28	9.83 -0.97 0.44	9.97 -0.95 0.43	10.16 -0.90 0.48	10.45 -0.77 0.42	9.98 -0.75 1.23	11.65 -0.83 1.06	12.69 -1.04 0.15	12.71 -1.17 0.44	12.03 -1.06 0.44	11.94 -1.18 0.01	10.19 -1.22 -0.15	9.46 -0.87 -0.22
CH_RES_SYRACUSE 23985	11.50 -0.03 -0.21	8.68 -0.03 -0.38	8.38 -0.03 -0.30	7.14 -0.03 -0.48	8.25 -0.04 -0.32	6.70 -0.04 -0.34	7.45 -0.03 0.00	7.55 -0.01 -0.18	8.71 -0.03 0.00	10.14 -0.04 -0.04	10.12 -0.02 0.00	10.92 0.00 0.00	11.25 0.01 0.00	11.36 0.01 0.00	11.55 0.01 0.00	11.68 0.05 0.00	12.03 0.06 0.00	13.60 0.07 0.00	13.94 0.06 0.00	14.36 0.04 0.00	13.59 0.05 0.00	13.17 0.03 -0.02	11.34 -0.01 -0.10	10.26 0.01 -0.14
CLINTON_WT_PWR 323605	11.06 -0.26 0.00	8.15 -0.19 0.00	7.92 -0.19 0.00	6.54 -0.15 0.00	7.79 -0.18 0.00	6.28 -0.12 0.00	7.33 -0.16 0.00	7.14 -0.24 0.00	8.45 -0.27 0.01	9.90 -0.23 0.00	9.90 -0.24 0.00	10.65 -0.27 0.00	10.96 -0.27 0.00	11.06 -0.30 0.00	11.23 -0.31 0.00	11.27 -0.37 0.00	11.04 -0.42 0.50	10.99 -0.49 2.06	9.94 -0.50 3.44	7.65 -0.53 6.14	6.90 -0.53 6.10	6.84 -0.51 5.78	7.91 -0.45 2.89	9.70 -0.41 0.00
CLINTON___LFGE 323618	11.19 -0.14 0.00	8.23 -0.11 0.00	8.00 -0.11 0.00	6.60 -0.09 0.00	7.88 -0.09 0.00	6.35 -0.04 0.00	7.41 -0.07 0.00	7.19 -0.19 0.00	8.51 -0.22 0.01	10.00 -0.13 0.00	10.00 -0.14 0.00	10.75 -0.18 0.00	11.07 -0.17 0.00	11.16 -0.19 0.00	11.33 -0.21 0.00	11.37 -0.27 0.00	11.17 -0.30 0.50	11.15 -0.34 2.04	10.11 -0.35 3.42	7.85 -0.36 6.11	7.08 -0.38 6.07	7.00 -0.38 5.75	8.01 -0.37 2.87	9.77 -0.34 0.00
COLONIE_LFGE___ 323577	14.86 0.71 -2.82	13.86 0.53 -4.99	12.58 0.52 -3.95	13.39 0.42 -6.28	12.71 0.51 -4.23	11.28 0.40 -4.48	7.95 0.46 0.00	10.23 0.49 -2.37	9.34 0.61 0.00	11.38 0.70 -0.55	10.79 0.65 0.00	11.60 0.68 0.00	11.91 0.67 0.00	12.03 0.68 0.00	12.22 0.68 0.00	12.37 0.73 0.00	12.80 0.81 -0.02	14.52 0.91 -0.08	14.97 0.96 -0.14	15.56 1.00 -0.25	14.71 0.93 -0.24	14.51 0.95 -0.44	13.41 0.77 -1.40	12.60 0.67 -1.82
COPENHAGEN_WT_PWR 323753	11.49 0.08 -0.09	8.56 0.06 -0.16	8.28 0.04 -0.13	6.94 0.04 -0.20	8.15 0.05 -0.14	6.58 0.03 -0.15	7.55 0.07 0.00	7.54 0.08 -0.08	8.81 0.08 0.00	10.24 0.08 -0.02	10.26 0.11 0.00	11.06 0.13 0.00	11.33 0.10 0.00	11.45 0.10 0.00	11.65 0.12 0.00	11.80 0.16 0.00	12.03 0.16 0.09	13.35 0.18 0.36	13.45 0.17 0.60	13.41 0.16 1.07	12.68 0.20 1.06	12.19 0.05 1.00	10.89 0.10 0.46	10.24 0.07 -0.06
CORNELL_____ 23752	11.96 0.16 -0.47	9.29 0.11 -0.84	8.88 0.11 -0.67	7.83 0.08 -1.06	8.78 0.10 -0.71	7.22 0.07 -0.75	7.58 0.10 0.00	7.91 0.13 -0.40	8.85 0.12 0.00	10.36 0.11 -0.11	10.30 0.13 -0.03	11.10 0.16 -0.02	11.44 0.18 -0.03	11.57 0.19 -0.03	11.80 0.23 -0.03	11.95 0.29 -0.02	12.36 0.32 -0.08	13.98 0.38 -0.07	14.26 0.37 -0.01	14.69 0.34 -0.03	13.90 0.34 -0.03	13.44 0.28 -0.03	11.65 0.18 -0.22	10.59 0.17 -0.31
COXSACKIE___GT 23611	14.50 0.87 -2.31	13.07 0.65 -4.08	11.97 0.63 -3.23	12.36 0.54 -5.14	12.06 0.63 -3.46	10.57 0.51 -3.67	8.04 0.56 0.00	9.89 0.58 -1.93	9.41 0.68 0.00	11.37 0.78 -0.45	10.91 0.77 0.00	11.74 0.82 0.00	12.01 0.77 0.00	12.15 0.79 0.00	12.33 0.80 0.00	12.49 0.85 0.00	12.93 0.97 0.00	14.70 1.16 0.00	15.14 1.26 0.00	15.65 1.33 0.00	14.75 1.22 0.00	14.49 1.19 -0.17	13.26 0.96 -1.05	12.38 0.78 -1.49

CPV_VALLEY___CC1 323721	13.92 0.76 -1.84	12.15 0.57 -3.25	11.23 0.55 -2.57	11.24 0.46 -4.08	11.26 0.54 -2.75	9.75 0.44 -2.92	8.01 0.52 0.00	9.45 0.53 -1.54	9.38 0.65 0.00	11.24 0.75 -0.36	10.88 0.73 0.00	11.69 0.76 0.00	12.00 0.76 0.00	12.15 0.79 0.00	12.33 0.80 0.00	12.49 0.85 0.00	12.85 0.89 0.00	14.56 1.03 0.00	14.95 1.07 0.00	15.46 1.15 0.00	14.59 1.06 0.00	14.30 1.04 -0.13	12.94 0.85 -0.83	12.04 0.75 -1.18
CPV_VALLEY___CC2 323722	13.92 0.76 -1.84	12.15 0.57 -3.25	11.23 0.55 -2.57	11.24 0.46 -4.08	11.26 0.54 -2.75	9.75 0.44 -2.92	8.01 0.52 0.00	9.45 0.53 -1.54	9.38 0.65 0.00	11.24 0.75 -0.36	10.88 0.73 0.00	11.69 0.76 0.00	12.00 0.76 0.00	12.15 0.79 0.00	12.33 0.80 0.00	12.49 0.85 0.00	12.85 0.89 0.00	14.56 1.03 0.00	14.95 1.07 0.00	15.46 1.15 0.00	14.59 1.06 0.00	14.30 1.04 -0.13	12.94 0.85 -0.83	12.04 0.75 -1.18
CRESCENT___HYD 24018	14.86 0.71 -2.82	13.86 0.53 -4.99	12.58 0.52 -3.95	13.39 0.42 -6.28	12.71 0.51 -4.23	11.28 0.40 -4.48	7.95 0.46 0.00	10.23 0.49 -2.37	9.34 0.61 0.00	11.38 0.70 -0.55	10.79 0.65 0.00	11.60 0.68 0.00	11.91 0.67 0.00	12.03 0.68 0.00	12.22 0.68 0.00	12.37 0.73 0.00	12.80 0.81 -0.02	14.52 0.91 -0.08	14.97 0.96 -0.14	15.56 1.00 -0.25	14.71 0.93 -0.24	14.51 0.95 -0.44	13.41 0.77 -1.40	12.60 0.67 -1.82
CRICKET___VALLEY_CC1 323756	14.46 0.94 -2.20	12.94 0.70 -3.90	11.89 0.70 -3.09	12.17 0.58 -4.90	11.96 0.69 -3.30	10.45 0.55 -3.50	8.14 0.66 0.00	9.90 0.67 -1.85	9.55 0.82 0.00	11.51 0.94 -0.43	11.07 0.92 0.00	11.89 0.96 0.00	12.19 0.95 0.00	12.35 1.00 0.00	12.54 1.00 0.00	12.70 1.06 0.00	13.09 1.12 0.00	14.84 1.30 0.00	15.24 1.36 0.00	15.75 1.43 0.00	14.86 1.33 0.00	14.60 1.31 -0.16	13.32 1.07 -1.00	12.44 0.91 -1.42
CRICKET___VALLEY_CC2 323757	14.46 0.94 -2.20	12.94 0.70 -3.90	11.89 0.70 -3.09	12.17 0.58 -4.90	11.96 0.69 -3.30	10.45 0.55 -3.50	8.14 0.66 0.00	9.90 0.67 -1.85	9.55 0.82 0.00	11.51 0.94 -0.43	11.07 0.92 0.00	11.89 0.96 0.00	12.19 0.95 0.00	12.35 1.00 0.00	12.54 1.00 0.00	12.70 1.06 0.00	13.09 1.12 0.00	14.84 1.30 0.00	15.24 1.36 0.00	15.75 1.43 0.00	14.86 1.33 0.00	14.60 1.31 -0.16	13.32 1.07 -1.00	12.44 0.91 -1.42
CRICKET___VALLEY_CC3 323758	14.46 0.94 -2.20	12.94 0.70 -3.90	11.89 0.70 -3.09	12.17 0.58 -4.90	11.96 0.69 -3.30	10.45 0.55 -3.50	8.14 0.66 0.00	9.90 0.67 -1.85	9.55 0.82 0.00	11.51 0.94 -0.43	11.07 0.92 0.00	11.89 0.96 0.00	12.19 0.95 0.00	12.35 1.00 0.00	12.54 1.00 0.00	12.70 1.06 0.00	13.09 1.12 0.00	14.84 1.30 0.00	15.24 1.36 0.00	15.75 1.43 0.00	14.86 1.33 0.00	14.60 1.31 -0.16	13.32 1.07 -1.00	12.44 0.91 -1.42
CRUCIBLE_METL_DRP 24180	11.50 -0.03 -0.21	8.68 -0.03 -0.38	8.38 -0.03 -0.30	7.14 -0.03 -0.48	8.25 -0.04 -0.32	6.70 -0.04 -0.34	7.45 -0.03 0.00	7.55 -0.01 -0.18	8.71 -0.03 0.00	10.14 -0.04 -0.04	10.12 -0.02 0.00	10.92 0.00 0.00	11.25 0.01 0.00	11.36 0.01 0.00	11.55 0.01 0.00	11.68 0.05 0.00	12.03 0.06 0.00	13.60 0.07 0.00	13.94 0.06 0.00	14.36 0.04 0.00	13.59 0.05 0.00	13.17 0.03 -0.02	11.34 -0.01 -0.10	10.26 0.01 -0.14
DAHOWA___HYDRO 323763	14.98 0.78 -2.88	13.99 0.56 -5.10	12.70 0.55 -4.04	13.56 0.46 -6.41	12.84 0.55 -4.32	11.41 0.44 -4.58	8.00 0.52 0.00	10.32 0.53 -2.41	9.40 0.67 0.00	11.47 0.77 -0.56	10.86 0.72 0.00	11.69 0.76 0.00	12.00 0.76 0.00	12.10 0.75 0.00	12.29 0.75 0.00	12.44 0.80 0.00	12.91 0.92 -0.02	14.68 1.06 -0.09	15.14 1.11 -0.15	15.77 1.19 -0.26	14.84 1.04 -0.26	14.69 1.10 -0.46	13.56 0.88 -1.43	12.75 0.78 -1.86
DANC___LFGE 323619	11.42 -0.02 -0.12	8.52 -0.02 -0.21	8.24 -0.03 -0.17	6.93 -0.03 -0.27	8.12 -0.03 -0.18	6.56 -0.03 -0.19	7.48 -0.01 0.00	7.49 0.01 -0.10	8.71 -0.02 0.00	10.13 -0.03 -0.02	10.13 -0.01 0.00	10.92 0.00 0.00	11.22 -0.01 0.00	11.35 0.00 0.00	11.54 0.00 0.00	11.68 0.05 0.00	11.95 0.05 0.06	13.35 0.05 0.24	13.51 0.03 0.40	13.62 0.01 0.71	12.88 0.05 0.71	12.41 -0.05 0.66	10.96 -0.01 0.28	10.18 -0.01 -0.08
DANSKAMMER___1 23586	14.50 1.02 -2.16	12.92 0.76 -3.82	11.86 0.73 -3.02	12.10 0.61 -4.80	11.93 0.72 -3.24	10.41 0.58 -3.43	8.17 0.69 0.00	9.88 0.69 -1.81	9.56 0.83 0.00	11.52 0.96 -0.42	11.11 0.96 0.00	11.94 1.02 0.00	12.25 1.01 0.00	12.40 1.04 0.00	12.59 1.05 0.00	12.76 1.12 0.00	13.15 1.18 0.00	14.90 1.37 0.00	15.32 1.44 0.00	15.83 1.52 0.00	14.94 1.41 0.00	14.68 1.39 -0.16	13.37 1.14 -0.98	12.45 0.95 -1.39
DANSKAMMER___2 23589	14.50 1.02 -2.16	12.92 0.76 -3.82	11.86 0.73 -3.02	12.10 0.61 -4.80	11.93 0.72 -3.24	10.41 0.58 -3.43	8.17 0.69 0.00	9.88 0.69 -1.81	9.56 0.83 0.00	11.52 0.96 -0.42	11.11 0.96 0.00	11.94 1.02 0.00	12.25 1.01 0.00	12.40 1.04 0.00	12.59 1.05 0.00	12.76 1.12 0.00	13.15 1.18 0.00	14.90 1.37 0.00	15.32 1.44 0.00	15.83 1.52 0.00	14.94 1.41 0.00	14.68 1.39 -0.16	13.37 1.14 -0.98	12.45 0.95 -1.39
DANSKAMMER___3 23590	14.50 1.02 -2.16	12.92 0.76 -3.82	11.86 0.73 -3.02	12.10 0.61 -4.80	11.93 0.72 -3.24	10.41 0.58 -3.43	8.17 0.69 0.00	9.88 0.69 -1.81	9.56 0.83 0.00	11.52 0.96 -0.42	11.11 0.96 0.00	11.94 1.02 0.00	12.25 1.01 0.00	12.40 1.04 0.00	12.59 1.05 0.00	12.76 1.12 0.00	13.15 1.18 0.00	14.90 1.37 0.00	15.32 1.44 0.00	15.83 1.52 0.00	14.94 1.41 0.00	14.68 1.39 -0.16	13.37 1.14 -0.98	12.45 0.95 -1.39
DANSKAMMER___4 23591	14.50 1.02 -2.16	12.92 0.76 -3.82	11.86 0.73 -3.02	12.10 0.61 -4.80	11.93 0.72 -3.24	10.41 0.58 -3.43	8.17 0.69 0.00	9.88 0.69 -1.81	9.56 0.83 0.00	11.52 0.96 -0.42	11.11 0.96 0.00	11.94 1.02 0.00	12.25 1.01 0.00	12.40 1.04 0.00	12.59 1.05 0.00	12.76 1.12 0.00	13.15 1.18 0.00	14.90 1.37 0.00	15.32 1.44 0.00	15.83 1.52 0.00	14.94 1.41 0.00	14.68 1.39 -0.16	13.37 1.14 -0.98	12.45 0.95 -1.39
DANSKAMMER___DIESEL 23592	14.50 1.02 -2.16	12.92 0.76 -3.82	11.86 0.73 -3.02	12.10 0.61 -4.80	11.93 0.72 -3.24	10.41 0.58 -3.43	8.17 0.69 0.00	9.88 0.69 -1.81	9.56 0.83 0.00	11.52 0.96 -0.42	11.11 0.96 0.00	11.94 1.02 0.00	12.25 1.01 0.00	12.40 1.04 0.00	12.59 1.05 0.00	12.76 1.12 0.00	13.15 1.18 0.00	14.90 1.37 0.00	15.32 1.44 0.00	15.83 1.52 0.00	14.94 1.41 0.00	14.68 1.39 -0.16	13.37 1.14 -0.98	12.45 0.95 -1.39
DASHVILLE___HYD 23610	14.33 0.84 -2.17	12.79 0.62 -3.83	11.74 0.60 -3.04	12.01 0.50 -4.82	11.82 0.60 -3.25	10.31 0.47 -3.44	8.04 0.56 0.00	9.75 0.56 -1.82	9.40 0.66 0.00	11.33 0.77 -0.42	10.91 0.76 0.00	11.73 0.81 0.00	12.02 0.79 0.00	12.18 0.83 0.00	12.37 0.83 0.00	12.52 0.88 0.00	12.91 0.95 0.00	14.63 1.10 0.00	15.05 1.17 0.00	15.55 1.23 0.00	14.68 1.15 0.00	14.43 1.14 -0.16	13.17 0.93 -0.99	12.29 0.78 -1.40

DELAWARE___LFGE 323621	12.64 0.41 -0.91	10.24 0.30 -1.61	9.68 0.30 -1.27	8.96 0.25 -2.02	9.62 0.29 -1.36	8.07 0.23 -1.44	7.77 0.28 0.00	8.44 0.30 -0.76	9.09 0.36 0.00	10.73 0.41 -0.19	10.57 0.41 -0.01	11.36 0.43 -0.01	11.68 0.43 -0.01	11.81 0.44 -0.01	12.00 0.45 -0.02	12.14 0.49 -0.01	12.53 0.53 -0.04	14.17 0.59 -0.04	14.51 0.63 0.00	14.98 0.64 -0.01	14.16 0.61 -0.02	13.76 0.56 -0.07	12.14 0.47 -0.41	11.10 0.40 -0.59
DOGLEVILLE___HYD 23807	11.57 0.31 0.06	8.46 0.23 0.10	8.25 0.22 0.08	6.75 0.19 0.13	8.10 0.22 0.09	6.49 0.19 0.09	7.72 0.23 0.00	7.59 0.26 0.05	9.05 0.31 0.00	10.49 0.36 0.01	10.53 0.39 0.00	11.35 0.43 0.00	11.67 0.44 0.00	11.81 0.45 0.00	12.00 0.46 0.00	12.10 0.47 0.00	12.48 0.49 -0.02	14.15 0.53 -0.09	14.53 0.50 -0.15	15.06 0.47 -0.27	14.23 0.43 -0.27	13.81 0.43 -0.25	11.73 0.38 -0.10	10.44 0.36 0.04
DUNKIRK___1 23563	11.24 -0.45 -0.38	8.67 -0.33 -0.66	8.36 -0.28 -0.53	7.29 -0.24 -0.84	8.22 -0.31 -0.56	6.73 -0.26 -0.60	7.19 -0.29 0.00	7.52 -0.18 -0.31	8.45 -0.31 -0.03	10.41 -0.47 -0.74	10.83 -0.34 -1.03	11.28 -0.28 -0.63	12.04 -0.22 -1.03	12.18 -0.19 -1.02	12.53 -0.14 -1.13	12.63 0.00 -0.99	15.03 0.04 -3.03	16.20 0.07 -2.59	14.08 -0.11 -0.32	15.14 -0.21 -1.03	14.44 -0.15 -1.05	12.88 -0.32 -0.06	10.92 -0.51 -0.17	10.05 -0.30 -0.24
DUNKIRK___2 23564	11.24 -0.45 -0.38	8.67 -0.33 -0.66	8.36 -0.28 -0.53	7.29 -0.24 -0.84	8.22 -0.31 -0.56	6.73 -0.26 -0.60	7.19 -0.29 0.00	7.52 -0.18 -0.31	8.45 -0.31 -0.03	10.41 -0.47 -0.74	10.83 -0.34 -1.03	11.28 -0.28 -0.63	12.04 -0.22 -1.03	12.18 -0.19 -1.02	12.53 -0.14 -1.13	12.63 0.00 -0.99	15.03 0.04 -3.03	16.20 0.07 -2.59	14.08 -0.11 -0.32	15.14 -0.21 -1.03	14.44 -0.15 -1.05	12.88 -0.32 -0.06	10.92 -0.51 -0.17	10.05 -0.30 -0.24
DUNKIRK___3 23565	11.19 -0.51 -0.37	8.63 -0.37 -0.66	8.31 -0.32 -0.52	7.25 -0.27 -0.83	8.19 -0.34 -0.56	6.70 -0.29 -0.59	7.16 -0.32 0.00	7.49 -0.21 -0.31	8.41 -0.36 -0.03	10.35 -0.52 -0.73	10.76 -0.40 -1.01	11.21 -0.34 -0.62	11.95 -0.29 -1.01	12.09 -0.26 -1.00	12.43 -0.21 -1.10	12.54 -0.07 -0.97	14.89 -0.04 -2.96	16.06 -0.01 -2.53	13.99 -0.19 -0.31	15.04 -0.29 -1.01	14.33 -0.23 -1.03	12.81 -0.38 -0.06	10.88 -0.54 -0.17	10.02 -0.33 -0.24
DUNKIRK___4 23566	11.19 -0.51 -0.37	8.63 -0.37 -0.66	8.31 -0.32 -0.52	7.25 -0.27 -0.83	8.19 -0.34 -0.56	6.70 -0.29 -0.59	7.16 -0.32 0.00	7.49 -0.21 -0.31	8.41 -0.36 -0.03	10.35 -0.52 -0.73	10.76 -0.40 -1.01	11.21 -0.34 -0.62	11.95 -0.29 -1.01	12.09 -0.26 -1.00	12.43 -0.21 -1.10	12.54 -0.07 -0.97	14.89 -0.04 -2.96	16.06 -0.01 -2.53	13.99 -0.19 -0.31	15.04 -0.29 -1.01	14.33 -0.23 -1.03	12.81 -0.38 -0.06	10.88 -0.54 -0.17	10.02 -0.33 -0.24
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	14.49 1.06 -2.10	12.85 0.79 -3.72	11.82 0.76 -2.95	12.00 0.63 -4.68	11.87 0.75 -3.16	10.34 0.60 -3.34	8.21 0.73 0.00	9.87 0.73 -1.76	9.62 0.89 0.00	11.58 1.03 -0.41	11.16 1.01 0.00	12.00 1.07 0.00	12.31 1.08 0.00	12.47 1.11 0.00	12.66 1.12 0.00	12.81 1.17 0.00	13.20 1.23 0.00	14.94 1.41 0.00	15.35 1.47 0.00	15.88 1.56 0.00	14.98 1.45 0.00	14.70 1.42 -0.15	13.38 1.17 -0.96	12.47 1.00 -1.36
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	14.32 0.92 -2.08	12.70 0.68 -3.67	11.68 0.66 -2.91	11.86 0.55 -4.62	11.74 0.65 -3.12	10.22 0.52 -3.30	8.11 0.63 0.00	9.75 0.63 -1.74	9.49 0.76 0.00	11.42 0.88 -0.40	11.01 0.86 0.00	11.84 0.92 0.00	12.14 0.91 0.00	12.31 0.95 0.00	12.48 0.95 0.00	12.65 1.01 0.00	13.03 1.06 0.00	14.77 1.23 0.00	15.18 1.30 0.00	15.69 1.37 0.00	14.82 1.29 0.00	14.54 1.26 -0.15	13.23 1.03 -0.94	12.32 0.87 -1.34
E179THST_138_KV_TB4_REV_LBMP_J 345001	14.59 1.16 -2.11	12.93 0.86 -3.73	11.90 0.84 -2.96	12.07 0.69 -4.69	11.95 0.82 -3.16	10.41 0.66 -3.35	8.30 0.81 -0.01	9.91 0.77 -1.76	9.71 0.97 -0.01	11.63 1.09 -0.41	11.25 1.11 0.00	12.10 1.18 0.00	12.42 1.19 0.00	12.57 1.22 0.00	12.71 1.18 0.00	12.96 1.31 -0.01	13.20 1.23 0.00	15.06 1.53 0.00	15.32 1.44 0.01	15.84 1.53 0.01	14.96 1.43 0.01	14.70 1.42 -0.15	13.43 1.23 -0.96	12.49 1.02 -1.36
EAST HAMPTON___GT 23717	15.48 2.05 -2.10	13.53 1.47 -3.72	12.49 1.44 -2.95	12.54 1.17 -4.68	12.52 1.39 -3.16	10.94 1.20 -3.34	9.53 1.48 -0.57	10.60 1.45 -1.77	11.67 1.71 -1.22	12.59 1.94 -0.52	12.59 1.99 -0.46	13.37 2.10 -0.35	13.82 2.13 -0.45	13.68 2.12 -0.21	13.59 2.04 -0.01	14.37 2.16 -0.57	14.45 2.14 -0.34	18.91 2.54 -2.83	20.31 2.64 -3.79	20.56 2.76 -3.48	24.00 2.59 -7.88	19.37 2.53 -3.70	14.84 2.21 -1.39	13.53 1.96 -1.45
EAST RIVER___6 23660	14.56 1.13 -2.10	12.89 0.83 -3.72	11.86 0.81 -2.95	12.03 0.66 -4.68	11.90 0.78 -3.16	10.37 0.63 -3.34	8.25 0.76 0.00	9.89 0.74 -1.76	9.65 0.92 0.00	11.62 1.07 -0.41	11.19 1.05 0.00	12.04 1.11 0.00	12.36 1.12 0.00	12.52 1.17 0.00	12.71 1.18 0.00	12.88 1.25 0.00	13.25 1.28 0.00	15.01 1.48 0.00	15.41 1.53 0.00	15.94 1.62 0.00	15.03 1.50 0.00	14.75 1.47 -0.15	13.43 1.23 -0.96	12.50 1.03 -1.36
EAST RIVER___7 23524	14.56 1.13 -2.10	12.89 0.83 -3.72	11.86 0.81 -2.95	12.03 0.66 -4.68	11.90 0.78 -3.16	10.37 0.63 -3.34	8.25 0.76 0.00	9.89 0.74 -1.76	9.65 0.92 0.00	11.62 1.07 -0.41	11.19 1.05 0.00	12.04 1.11 0.00	12.36 1.12 0.00	12.52 1.17 0.00	12.71 1.18 0.00	12.88 1.25 0.00	13.25 1.28 0.00	15.01 1.48 0.00	15.41 1.53 0.00	15.94 1.62 0.00	15.03 1.50 0.00	14.75 1.47 -0.15	13.43 1.23 -0.96	12.50 1.03 -1.36
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	14.45 1.03 -2.10	12.81 0.76 -3.71	11.79 0.74 -2.94	11.97 0.61 -4.67	11.84 0.72 -3.15	10.31 0.58 -3.33	8.18 0.70 0.00	9.84 0.70 -1.76	9.59 0.86 0.00	11.54 0.99 -0.41	11.12 0.97 0.00	11.95 1.03 0.00	12.27 1.03 0.00	12.42 1.07 0.00	12.61 1.07 0.00	12.77 1.13 0.00	13.15 1.18 0.00	14.90 1.37 0.00	15.31 1.43 0.00	15.82 1.50 0.00	14.93 1.39 0.00	14.66 1.38 -0.15	13.34 1.14 -0.95	12.43 0.96 -1.35
EAST_HAMPTON___DIESEL 23722	15.48 2.05 -2.10	13.53 1.47 -3.72	12.49 1.44 -2.95	12.54 1.17 -4.68	12.53 1.40 -3.16	10.95 1.21 -3.34	9.53 1.48 -0.57	10.60 1.45 -1.77	11.67 1.71 -1.22	12.59 1.94 -0.52	12.60 2.00 -0.46	13.37 2.10 -0.35	13.82 2.13 -0.45	13.68 2.12 -0.21	13.59 2.04 -0.01	14.37 2.16 -0.57	14.45 2.14 -0.34	18.91 2.54 -2.83	20.31 2.64 -3.79	20.56 2.76 -3.48	24.00 2.59 -7.88	19.37 2.53 -3.70	14.84 2.21 -1.39	13.54 1.97 -1.45
EAST_RIVER___I 323558	14.57 1.14 -2.10	12.90 0.84 -3.72	11.87 0.82 -2.95	12.04 0.67 -4.68	11.92 0.80 -3.16	10.38 0.64 -3.34	8.25 0.77 0.00	9.90 0.76 -1.76	9.67 0.93 0.00	11.64 1.10 -0.41	11.21 1.06 0.00	12.05 1.13 0.00	12.37 1.13 0.00	12.53 1.18 0.00	12.73 1.19 0.00	12.88 1.25 0.00	13.26 1.29 0.00	15.02 1.49 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.43 1.23 -0.96	12.51 1.04 -1.36

EAST_RIVER___2 323559	14.56 1.13 -2.10	12.89 0.83 -3.72	11.86 0.81 -2.95	12.03 0.66 -4.68	11.90 0.78 -3.16	10.37 0.63 -3.34	8.25 0.76 0.00	9.89 0.74 -1.76	9.65 0.92 0.00	11.62 1.07 -0.41	11.19 1.05 0.00	12.04 1.11 0.00	12.36 1.12 0.00	12.52 1.17 0.00	12.71 1.18 0.00	12.88 1.25 0.00	13.25 1.28 0.00	15.01 1.48 0.00	15.41 1.53 0.00	15.94 1.62 0.00	15.03 1.50 0.00	14.75 1.47 -0.15	13.43 1.23 -0.96	12.50 1.03 -1.36
EAST___DELAWARE_HYD 23607	13.72 0.49 -1.91	12.08 0.36 -3.38	11.13 0.35 -2.68	11.23 0.29 -4.25	11.17 0.34 -2.87	9.71 0.28 -3.03	7.81 0.33 0.00	9.32 0.34 -1.60	8.91 0.17 0.00	10.71 0.20 -0.37	10.33 0.18 0.00	11.10 0.17 0.00	11.38 0.15 0.00	11.52 0.17 0.00	11.70 0.16 0.00	11.84 0.20 0.00	12.22 0.25 0.00	13.87 0.34 0.00	14.28 0.40 0.00	14.76 0.44 0.00	14.32 0.78 0.00	14.03 0.76 -0.14	12.73 0.61 -0.87	11.82 0.48 -1.23
ELEC_TRO_TEK 24086	14.66 1.23 -2.10	12.94 0.88 -3.72	11.91 0.85 -2.95	12.06 0.69 -4.68	11.95 0.83 -3.16	10.43 0.69 -3.34	8.90 0.85 -0.57	10.01 0.86 -1.77	10.99 1.04 -1.22	11.85 1.20 -0.52	11.77 1.15 -0.48	14.36 1.23 -2.20	15.47 1.24 -3.00	14.04 1.28 -1.40	12.86 1.29 -0.03	15.93 1.35 -2.95	16.05 1.41 -2.67	19.39 1.60 -4.25	20.39 1.66 -4.84	20.55 1.76 -4.47	23.10 1.64 -7.93	19.63 1.60 -4.90	16.25 1.36 -3.64	12.79 1.16 -1.52
ELLENBURG_WT_PWR 323604	11.06 -0.26 0.00	8.15 -0.19 0.00	7.92 -0.19 0.00	6.54 -0.15 0.00	7.79 -0.18 0.00	6.28 -0.12 0.00	7.33 -0.16 0.00	7.14 -0.24 0.00	8.45 -0.27 0.01	9.90 -0.23 0.00	9.90 -0.24 0.00	10.65 -0.27 0.00	10.96 -0.27 0.00	11.06 -0.30 0.00	11.23 -0.31 0.00	11.27 -0.37 0.00	11.04 -0.42 0.50	10.99 -0.49 2.06	9.94 -0.50 3.44	7.65 -0.53 6.14	6.90 -0.53 6.10	6.84 -0.51 5.78	7.91 -0.45 2.89	9.70 -0.41 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.93 -0.75 -0.36	8.42 -0.54 -0.63	8.13 -0.48 -0.50	7.09 -0.39 -0.79	8.01 -0.49 -0.53	6.56 -0.40 -0.56	7.02 -0.46 0.00	7.31 -0.36 -0.30	8.21 -0.55 -0.03	10.20 -0.75 -0.81	10.65 -0.63 -1.14	11.03 -0.59 -0.70	11.82 -0.55 -1.14	11.96 -0.52 -1.13	12.31 -0.47 -1.24	12.39 -0.34 -1.09	14.99 -0.32 -3.34	16.07 -0.32 -2.86	13.70 -0.53 -0.35	14.81 -0.64 -1.14	14.14 -0.56 -1.16	12.51 -0.68 -0.06	10.64 -0.78 -0.16	9.82 -0.52 -0.23
EMPIRE_CC_1 323656	14.53 0.54 -2.67	13.46 0.40 -4.72	12.24 0.40 -3.74	12.95 0.32 -5.94	12.35 0.38 -4.00	10.94 0.31 -4.24	7.83 0.34 0.00	9.97 0.35 -2.24	9.17 0.44 0.00	11.16 0.51 -0.52	10.56 0.42 0.00	11.36 0.44 0.00	11.67 0.44 0.00	11.78 0.43 0.00	11.98 0.44 0.00	12.12 0.48 0.00	12.44 0.48 0.00	13.94 0.41 0.00	14.31 0.43 0.00	14.79 0.47 0.00	13.97 0.43 0.00	13.85 0.53 -0.19	12.97 0.51 -1.21	12.27 0.43 -1.72
EMPIRE_CC_2 323658	14.53 0.54 -2.67	13.46 0.40 -4.72	12.24 0.40 -3.74	12.95 0.32 -5.94	12.35 0.38 -4.00	10.94 0.31 -4.24	7.83 0.34 0.00	9.97 0.35 -2.24	9.17 0.44 0.00	11.16 0.51 -0.52	10.56 0.42 0.00	11.36 0.44 0.00	11.67 0.44 0.00	11.78 0.43 0.00	11.98 0.44 0.00	12.12 0.48 0.00	12.44 0.48 0.00	13.94 0.41 0.00	14.31 0.43 0.00	14.79 0.47 0.00	13.97 0.43 0.00	13.85 0.53 -0.19	12.97 0.51 -1.21	12.27 0.43 -1.72
ERIE_WT_PWR 323693	11.02 -0.67 -0.36	8.50 -0.48 -0.64	8.19 -0.42 -0.51	7.15 -0.35 -0.81	8.07 -0.44 -0.55	6.61 -0.36 -0.58	7.07 -0.41 0.00	7.38 -0.30 -0.30	8.29 -0.48 -0.04	10.29 -0.67 -0.82	10.75 -0.55 -1.16	11.13 -0.50 -0.71	11.94 -0.45 -1.16	12.08 -0.42 -1.14	12.43 -0.37 -1.26	12.52 -0.23 -1.11	15.15 -0.20 -3.39	16.24 -0.20 -2.90	13.83 -0.40 -0.35	14.97 -0.50 -1.16	14.28 -0.43 -1.18	12.63 -0.56 -0.07	10.73 -0.69 -0.17	9.91 -0.43 -0.23
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.94 0.15 -0.47	9.27 0.10 -0.84	8.87 0.10 -0.66	7.82 0.07 -1.05	8.77 0.10 -0.71	7.21 0.06 -0.75	7.58 0.10 0.00	7.90 0.13 -0.40	8.85 0.11 0.00	10.35 0.10 -0.11	10.30 0.13 -0.02	11.09 0.15 -0.01	11.43 0.17 -0.02	11.56 0.18 -0.02	11.78 0.22 -0.03	11.94 0.28 -0.02	12.33 0.30 -0.07	13.94 0.35 -0.06	14.23 0.35 -0.01	14.67 0.33 -0.02	13.88 0.32 -0.02	13.41 0.25 -0.03	11.63 0.17 -0.21	10.58 0.16 -0.31
E_CANADA_CAP_HY 24051	15.10 0.36 -3.41	14.62 0.24 -6.04	13.12 0.23 -4.78	14.48 0.19 -7.60	13.33 0.24 -5.12	12.01 0.19 -5.42	7.73 0.25 0.00	10.48 0.24 -2.86	9.04 0.31 0.00	11.12 0.32 -0.66	10.44 0.29 0.00	11.22 0.30 0.00	11.47 0.24 0.00	11.59 0.24 0.00	11.70 0.16 0.00	11.84 0.20 0.00	12.29 0.31 -0.02	14.06 0.45 -0.07	14.53 0.53 -0.13	15.11 0.57 -0.22	14.31 0.56 -0.22	14.09 0.50 -0.46	13.37 0.46 -1.66	12.71 0.39 -2.20
E_CANADA_MHWK_HY 24050	11.57 0.31 0.06	8.46 0.23 0.10	8.25 0.22 0.08	6.75 0.19 0.13	8.10 0.22 0.09	6.49 0.19 0.09	7.72 0.23 0.00	7.59 0.26 0.05	9.05 0.31 0.00	10.49 0.36 0.01	10.53 0.39 0.00	11.35 0.43 0.00	11.67 0.44 0.00	11.81 0.45 0.00	12.00 0.46 0.00	12.10 0.47 0.00	12.48 0.49 -0.02	14.15 0.53 -0.09	14.53 0.50 -0.15	15.06 0.47 -0.27	14.23 0.43 -0.27	13.81 0.43 -0.25	11.73 0.38 -0.10	10.44 0.36 0.04
E_FISHKILL___LBMP 23776	14.42 0.95 -2.15	12.84 0.70 -3.80	11.80 0.68 -3.01	12.04 0.57 -4.78	11.86 0.67 -3.22	10.35 0.54 -3.41	8.13 0.64 0.00	9.83 0.65 -1.80	9.53 0.79 0.00	11.48 0.92 -0.42	11.05 0.90 0.00	11.87 0.95 0.00	12.18 0.94 0.00	12.34 0.99 0.00	12.53 0.99 0.00	12.69 1.05 0.00	13.06 1.10 0.00	14.79 1.26 0.00	15.20 1.32 0.00	15.72 1.40 0.00	14.83 1.30 0.00	14.56 1.27 -0.16	13.27 1.05 -0.98	12.39 0.89 -1.39
FAR ROCKAWAY___4 23548	14.82 1.39 -2.10	13.04 0.98 -3.72	12.00 0.95 -2.95	12.15 0.78 -4.68	12.05 0.92 -3.16	10.51 0.77 -3.34	8.99 0.94 -0.57	10.09 0.94 -1.77	11.10 1.14 -1.22	11.97 1.32 -0.52	11.93 1.28 -0.50	16.98 1.37 -4.69	19.03 1.38 -6.42	15.79 1.43 -3.00	13.03 1.44 -0.05	19.29 1.51 -6.14	19.33 1.57 -5.80	21.49 1.79 -6.17	22.00 1.86 -6.26	22.09 1.96 -5.81	23.35 1.83 -8.00	21.42 1.79 -6.50	19.45 1.53 -6.67	13.05 1.30 -1.64
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	14.57 1.14 -2.10	12.90 0.84 -3.72	11.87 0.82 -2.95	12.04 0.67 -4.68	11.92 0.80 -3.16	10.38 0.64 -3.34	8.25 0.77 0.00	9.91 0.77 -1.76	9.68 0.94 0.00	11.64 1.10 -0.41	11.21 1.06 0.00	12.06 1.14 0.00	12.37 1.13 0.00	12.53 1.18 0.00	12.73 1.19 0.00	12.88 1.25 0.00	13.26 1.29 0.00	15.03 1.49 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.43 1.23 -0.96	12.51 1.04 -1.36
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	14.57 1.14 -2.10	12.90 0.84 -3.72	11.87 0.82 -2.95	12.05 0.68 -4.68	11.92 0.80 -3.16	10.38 0.64 -3.34	8.25 0.77 0.00	9.91 0.77 -1.76	9.68 0.94 0.00	11.64 1.10 -0.41	11.21 1.06 0.00	12.06 1.14 0.00	12.37 1.13 0.00	12.53 1.18 0.00	12.73 1.19 0.00	12.90 1.26 0.00	13.26 1.29 0.00	15.02 1.49 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.44 1.24 -0.96	12.52 1.05 -1.36

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	14.57 1.14 -2.10	12.90 0.84 -3.72	11.87 0.82 -2.95	12.04 0.67 -4.68	11.92 0.80 -3.16	10.38 0.64 -3.34	8.25 0.77 0.00	9.90 0.76 -1.76	9.68 0.94 0.00	11.64 1.10 -0.41	11.21 1.06 0.00	12.05 1.13 0.00	12.37 1.13 0.00	12.53 1.18 0.00	12.71 1.18 0.00	12.88 1.25 0.00	13.26 1.29 0.00	15.01 1.48 0.00	15.41 1.53 0.00	15.94 1.62 0.00	15.03 1.50 0.00	14.77 1.48 -0.15	13.43 1.23 -0.96	12.51 1.04 -1.36
FARRAGUT____LBMP 323566	14.56 1.13 -2.10	12.89 0.83 -3.72	11.86 0.81 -2.95	12.04 0.67 -4.68	11.91 0.79 -3.16	10.37 0.63 -3.34	8.25 0.76 0.00	9.90 0.76 -1.76	9.67 0.93 0.00	11.63 1.09 -0.41	11.20 1.05 0.00	12.05 1.13 0.00	12.36 1.12 0.00	12.52 1.17 0.00	12.71 1.18 0.00	12.87 1.23 0.00	13.25 1.28 0.00	15.01 1.48 0.00	15.41 1.53 0.00	15.94 1.62 0.00	15.03 1.50 0.00	14.75 1.47 -0.15	13.43 1.23 -0.96	12.50 1.03 -1.36
FENNER____WINDPWR 24204	11.73 0.17 -0.23	8.87 0.12 -0.41	8.54 0.11 -0.33	7.30 0.09 -0.52	8.42 0.10 -0.35	6.85 0.08 -0.37	7.59 0.10 0.00	7.71 0.13 -0.20	8.88 0.15 0.00	10.34 0.16 -0.05	10.33 0.18 0.00	11.13 0.21 0.00	11.44 0.20 0.00	11.56 0.20 0.00	11.76 0.22 0.00	11.89 0.26 0.00	12.24 0.28 0.00	13.85 0.31 0.00	14.19 0.30 0.00	14.62 0.30 0.00	13.84 0.31 0.00	13.38 0.24 -0.02	11.55 0.19 -0.11	10.43 0.17 -0.15
FIBERTEK____ENERGY 23856	11.50 -0.03 -0.21	8.68 -0.03 -0.38	8.38 -0.03 -0.30	7.14 -0.03 -0.48	8.25 -0.04 -0.32	6.70 -0.04 -0.34	7.45 -0.03 0.00	7.55 -0.01 -0.18	8.71 -0.03 0.00	10.14 -0.04 -0.04	10.12 -0.02 0.00	10.92 0.00 0.00	11.25 0.01 0.00	11.36 0.01 0.00	11.55 0.01 0.00	11.68 0.05 0.00	12.03 0.06 0.00	13.60 0.07 0.00	13.94 0.06 0.00	14.36 0.04 0.00	13.59 0.05 0.00	13.17 0.03 -0.02	11.34 -0.01 -0.10	10.26 0.01 -0.14
FITZPATRICK____ 23598	11.16 -0.29 -0.13	8.35 -0.22 -0.23	8.08 -0.21 -0.18	6.81 -0.17 -0.29	7.96 -0.21 -0.19	6.43 -0.17 -0.21	7.29 -0.19 0.00	7.31 -0.18 -0.11	8.51 -0.23 0.00	9.89 -0.27 -0.03	9.89 -0.25 0.00	10.66 -0.26 0.00	10.96 -0.27 0.00	11.09 -0.26 0.00	11.27 -0.26 0.00	11.39 -0.24 0.00	11.73 -0.27 0.00	13.26 -0.29 0.00	13.59 -0.29 0.00	14.00 -0.32 0.00	13.25 -0.28 0.00	12.84 -0.30 -0.01	11.03 -0.28 -0.06	9.95 -0.24 -0.08
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	14.51 1.03 -2.16	12.93 0.77 -3.82	11.88 0.75 -3.03	12.12 0.62 -4.81	11.95 0.74 -3.24	10.43 0.60 -3.43	8.18 0.70 0.00	9.90 0.71 -1.81	9.58 0.85 0.00	11.54 0.98 -0.42	11.12 0.97 0.00	11.96 1.04 0.00	12.27 1.03 0.00	12.42 1.07 0.00	12.61 1.07 0.00	12.77 1.13 0.00	13.16 1.20 0.00	14.93 1.39 0.00	15.35 1.47 0.00	15.86 1.55 0.00	14.97 1.43 0.00	14.71 1.42 -0.16	13.39 1.16 -0.98	12.47 0.96 -1.39
FORT ORANGE____ 23900	14.64 0.63 -2.69	13.56 0.47 -4.75	12.32 0.45 -3.76	13.04 0.37 -5.98	12.43 0.44 -4.03	11.02 0.35 -4.27	7.86 0.37 0.00	10.02 0.39 -2.25	9.21 0.48 0.00	11.22 0.56 -0.52	10.65 0.51 0.00	11.47 0.55 0.00	11.77 0.54 0.00	11.90 0.54 0.00	12.09 0.55 0.00	12.23 0.59 0.00	12.61 0.63 -0.01	14.26 0.66 -0.06	14.68 0.69 -0.10	15.23 0.73 -0.18	14.39 0.68 -0.18	14.21 0.71 -0.37	13.16 0.61 -1.31	12.38 0.54 -1.73
FORT_DRUM_COGEN 23780	11.52 0.11 -0.08	8.56 0.07 -0.14	8.29 0.06 -0.11	6.92 0.05 -0.18	8.16 0.07 -0.12	6.58 0.05 -0.13	7.57 0.09 0.00	7.55 0.10 -0.07	8.83 0.10 0.00	10.26 0.11 -0.02	10.29 0.14 0.00	11.08 0.15 0.00	11.37 0.14 0.00	11.49 0.14 0.00	11.69 0.15 0.00	11.82 0.19 0.00	12.05 0.18 0.10	13.34 0.20 0.40	13.40 0.19 0.67	13.30 0.19 1.20	12.57 0.23 1.20	12.08 0.08 1.13	10.85 0.12 0.53	10.26 0.10 -0.05
FPL_FAR_ROCK_GT1 24212	14.82 1.39 -2.10	13.04 0.98 -3.72	12.00 0.95 -2.95	12.15 0.78 -4.68	12.05 0.92 -3.16	10.51 0.77 -3.34	8.99 0.94 -0.57	10.09 0.94 -1.77	11.10 1.14 -1.22	11.97 1.32 -0.52	11.93 1.28 -0.50	16.98 1.37 -4.69	19.03 1.38 -6.42	15.79 1.43 -3.00	13.03 1.44 -0.05	19.29 1.51 -6.14	19.33 1.57 -5.80	21.49 1.79 -6.17	22.00 1.86 -6.26	22.09 1.96 -5.81	23.35 1.83 -8.00	21.42 1.79 -6.50	19.45 1.53 -6.67	13.05 1.30 -1.64
FPL_FAR_ROCK_GT2 23815	14.82 1.39 -2.10	13.04 0.98 -3.72	12.00 0.95 -2.95	12.15 0.78 -4.68	12.05 0.92 -3.16	10.51 0.77 -3.34	8.99 0.94 -0.57	10.09 0.94 -1.77	11.10 1.14 -1.22	11.97 1.32 -0.52	11.93 1.28 -0.50	16.98 1.37 -4.69	19.03 1.38 -6.42	15.79 1.43 -3.00	13.03 1.44 -0.05	19.29 1.51 -6.14	19.33 1.57 -5.80	21.49 1.79 -6.17	22.00 1.86 -6.26	22.09 1.96 -5.81	23.35 1.83 -8.00	21.42 1.79 -6.50	19.45 1.53 -6.67	13.05 1.30 -1.64
FRANKLIN_FALL_HYD 24054	11.14 -0.18 0.00	8.20 -0.13 0.00	7.97 -0.14 0.00	6.58 -0.11 0.00	7.85 -0.12 0.00	6.33 -0.07 0.00	7.38 -0.10 0.00	7.14 -0.24 0.00	8.45 -0.27 0.01	9.94 -0.19 0.00	9.94 -0.20 0.00	10.69 -0.23 0.00	11.01 -0.22 0.00	11.10 -0.25 0.00	11.27 -0.26 0.00	11.31 -0.33 0.00	11.13 -0.37 0.47	11.20 -0.42 1.92	10.24 -0.43 3.21	8.13 -0.46 5.73	7.39 -0.45 5.69	7.28 -0.46 5.39	8.13 -0.43 2.69	9.73 -0.38 0.00
FREEPORT_EQUS_GT1 23764	14.77 1.35 -2.10	13.01 0.95 -3.72	11.97 0.92 -2.95	12.12 0.75 -4.68	12.02 0.89 -3.16	10.48 0.74 -3.34	8.97 0.92 -0.57	10.07 0.92 -1.77	11.07 1.12 -1.22	11.94 1.29 -0.52	11.87 1.25 -0.48	14.23 1.33 -1.97	15.25 1.34 -2.68	13.99 1.38 -1.25	12.96 1.40 -0.03	15.76 1.47 -2.65	15.88 1.53 -2.39	19.36 1.75 -4.08	20.41 1.82 -4.71	20.59 1.92 -4.35	23.24 1.79 -7.93	19.63 1.75 -4.75	16.10 1.48 -3.36	12.90 1.27 -1.52
FREEPORT____CT2 23818	14.77 1.35 -2.10	13.01 0.95 -3.72	11.97 0.92 -2.95	12.12 0.75 -4.68	12.02 0.89 -3.16	10.48 0.74 -3.34	8.97 0.92 -0.57	10.07 0.92 -1.77	11.07 1.12 -1.22	11.94 1.29 -0.52	11.87 1.25 -0.48	14.23 1.33 -1.97	15.25 1.34 -2.68	13.99 1.38 -1.25	12.96 1.40 -0.03	15.76 1.47 -2.65	15.88 1.53 -2.39	19.36 1.75 -4.08	20.41 1.82 -4.71	20.59 1.92 -4.35	23.24 1.79 -7.93	19.63 1.75 -4.75	16.10 1.48 -3.36	12.90 1.27 -1.52
FULTON COGEN____ 23766	11.31 -0.18 -0.17	8.50 -0.13 -0.30	8.21 -0.13 -0.23	6.95 -0.11 -0.37	8.08 -0.14 -0.25	6.55 -0.11 -0.26	7.36 -0.12 0.00	7.43 -0.09 -0.14	8.61 -0.12 0.00	10.03 -0.14 -0.03	10.02 -0.12 0.00	10.80 -0.12 0.00	11.11 -0.12 0.00	11.23 -0.12 0.00	11.40 -0.14 0.00	11.53 -0.10 0.00	11.86 -0.11 0.00	13.43 -0.11 0.00	13.76 -0.13 0.00	14.16 -0.16 0.00	13.41 -0.12 0.00	13.00 -0.14 -0.01	11.17 -0.16 -0.08	10.09 -0.13 -0.11
FULTON____LFGE 323630	15.46 0.88 -3.25	14.69 0.60 -5.75	13.23 0.57 -4.56	14.40 0.48 -7.24	13.44 0.60 -4.88	12.04 0.47 -5.17	8.06 0.58 0.00	10.64 0.54 -2.73	9.40 0.67 0.00	11.49 0.72 -0.63	10.78 0.64 0.00	11.62 0.70 0.00	11.85 0.62 0.00	11.96 0.61 0.00	12.09 0.55 0.00	12.22 0.58 0.00	12.82 0.84 -0.02	14.78 1.16 -0.08	15.31 1.29 -0.14	15.95 1.39 -0.24	15.11 1.34 -0.24	14.87 1.27 -0.46	13.86 1.01 -1.59	13.11 0.90 -2.10

G.F.CEMENT___DRP 24184	15.04 0.83 -2.89	14.05 0.59 -5.12	12.75 0.58 -4.05	13.61 0.48 -6.44	12.89 0.58 -4.34	11.46 0.46 -4.60	8.03 0.55 0.00	10.36 0.56 -2.43	9.45 0.72 0.00	11.52 0.82 -0.56	10.91 0.76 0.00	11.73 0.81 0.00	12.04 0.81 0.00	12.15 0.79 0.00	12.33 0.80 0.00	12.48 0.84 0.00	12.96 0.97 -0.02	14.75 1.12 -0.09	15.21 1.18 -0.15	15.83 1.25 -0.27	14.87 1.07 -0.27	14.75 1.16 -0.46	13.61 0.92 -1.44	12.80 0.82 -1.87
GARDENVILLE___LBMP 24039	10.98 -0.70 -0.36	8.48 -0.50 -0.64	8.18 -0.44 -0.51	7.13 -0.36 -0.81	8.06 -0.45 -0.54	6.60 -0.38 -0.58	7.06 -0.43 0.00	7.36 -0.32 -0.30	8.26 -0.51 -0.03	10.20 -0.69 -0.75	10.63 -0.57 -1.05	11.03 -0.54 -0.64	11.80 -0.48 -1.05	11.94 -0.45 -1.04	12.28 -0.40 -1.15	12.38 -0.27 -1.01	14.79 -0.25 -3.08	15.93 -0.24 -2.64	13.76 -0.44 -0.32	14.82 -0.54 -1.05	14.13 -0.47 -1.07	12.59 -0.60 -0.06	10.69 -0.72 -0.16	9.88 -0.46 -0.23
GENERAL___MILLS 23808	11.01 -0.68 -0.36	8.50 -0.48 -0.64	8.19 -0.42 -0.51	7.15 -0.35 -0.81	8.07 -0.44 -0.55	6.61 -0.36 -0.58	7.07 -0.41 0.00	7.37 -0.31 -0.30	8.29 -0.48 -0.04	10.29 -0.67 -0.82	10.75 -0.55 -1.16	11.13 -0.50 -0.71	11.93 -0.46 -1.16	12.07 -0.43 -1.14	12.42 -0.38 -1.26	12.51 -0.24 -1.11	15.14 -0.22 -3.39	16.24 -0.20 -2.90	13.82 -0.42 -0.35	14.96 -0.51 -1.16	14.28 -0.43 -1.18	12.62 -0.58 -0.07	10.73 -0.69 -0.17	9.90 -0.44 -0.23
GE_PLASTICS___DRP 24183	14.58 0.57 -2.69	13.51 0.42 -4.76	12.28 0.41 -3.77	13.01 0.33 -5.98	12.39 0.39 -4.03	10.98 0.31 -4.27	7.83 0.34 0.00	9.99 0.35 -2.25	9.17 0.44 0.00	11.17 0.51 -0.52	10.61 0.47 0.00	11.42 0.49 0.00	11.72 0.48 0.00	11.85 0.50 0.00	12.03 0.50 0.00	12.17 0.54 0.00	12.54 0.57 0.00	14.15 0.61 0.00	14.52 0.64 0.00	14.99 0.67 0.00	14.16 0.62 0.00	13.97 0.64 -0.20	13.02 0.55 -1.22	12.33 0.49 -1.73
GILBOA___1 23756	13.92 0.52 -2.08	12.40 0.38 -3.68	11.40 0.37 -2.91	11.63 0.31 -4.63	11.46 0.37 -3.12	10.00 0.29 -3.31	7.83 0.34 0.00	9.48 0.35 -1.74	9.16 0.43 0.00	11.04 0.50 -0.40	10.62 0.48 0.00	11.43 0.50 0.00	11.74 0.51 0.00	11.87 0.52 0.00	12.06 0.52 0.00	12.20 0.56 0.00	12.56 0.60 0.00	14.20 0.66 0.00	14.57 0.69 0.00	15.05 0.73 0.00	14.21 0.68 0.00	13.95 0.67 -0.15	12.76 0.56 -0.95	11.94 0.49 -1.34
GILBOA___2 23757	13.92 0.52 -2.08	12.40 0.38 -3.68	11.40 0.37 -2.91	11.63 0.31 -4.63	11.46 0.37 -3.12	10.00 0.29 -3.31	7.83 0.34 0.00	9.48 0.35 -1.74	9.16 0.43 0.00	11.04 0.50 -0.40	10.62 0.48 0.00	11.43 0.50 0.00	11.74 0.51 0.00	11.87 0.52 0.00	12.06 0.52 0.00	12.20 0.56 0.00	12.56 0.60 0.00	14.20 0.66 0.00	14.57 0.69 0.00	15.05 0.73 0.00	14.21 0.68 0.00	13.95 0.67 -0.15	12.76 0.56 -0.95	11.94 0.49 -1.34
GILBOA___3 23758	13.92 0.52 -2.08	12.40 0.38 -3.68	11.40 0.37 -2.91	11.63 0.31 -4.63	11.46 0.37 -3.12	10.00 0.29 -3.31	7.83 0.34 0.00	9.48 0.35 -1.74	9.16 0.43 0.00	11.04 0.50 -0.40	10.62 0.48 0.00	11.43 0.50 0.00	11.74 0.51 0.00	11.87 0.52 0.00	12.06 0.52 0.00	12.20 0.56 0.00	12.56 0.60 0.00	14.20 0.66 0.00	14.57 0.69 0.00	15.05 0.73 0.00	14.21 0.68 0.00	13.95 0.67 -0.15	12.76 0.56 -0.95	11.94 0.49 -1.34
GILBOA___4 23759	13.92 0.52 -2.08	12.40 0.38 -3.68	11.40 0.37 -2.91	11.63 0.31 -4.63	11.46 0.37 -3.12	10.00 0.29 -3.31	7.83 0.34 0.00	9.48 0.35 -1.74	9.16 0.43 0.00	11.04 0.50 -0.40	10.62 0.48 0.00	11.43 0.50 0.00	11.74 0.51 0.00	11.87 0.52 0.00	12.06 0.52 0.00	12.20 0.56 0.00	12.56 0.60 0.00	14.20 0.66 0.00	14.57 0.69 0.00	15.05 0.73 0.00	14.21 0.68 0.00	13.95 0.67 -0.15	12.76 0.56 -0.95	11.94 0.49 -1.34
GILBOA____ 23599	13.92 0.52 -2.08	12.40 0.38 -3.68	11.40 0.37 -2.91	11.63 0.31 -4.63	11.46 0.37 -3.12	10.00 0.29 -3.31	7.83 0.34 0.00	9.48 0.35 -1.74	9.16 0.43 0.00	11.04 0.50 -0.40	10.62 0.48 0.00	11.43 0.50 0.00	11.74 0.51 0.00	11.87 0.52 0.00	12.06 0.52 0.00	12.20 0.56 0.00	12.56 0.60 0.00	14.20 0.66 0.00	14.57 0.69 0.00	15.05 0.73 0.00	14.21 0.68 0.00	13.95 0.67 -0.15	12.76 0.56 -0.95	11.94 0.49 -1.34
GINNA____ 23603	11.32 -0.26 -0.25	8.59 -0.20 -0.45	8.28 -0.19 -0.35	7.11 -0.15 -0.56	8.16 -0.18 -0.38	6.65 -0.15 -0.40	7.32 -0.16 0.00	7.47 -0.13 -0.21	8.51 -0.22 0.00	9.86 -0.31 -0.04	9.87 -0.25 0.02	10.70 -0.22 0.01	11.03 -0.19 0.02	11.13 -0.20 0.02	11.35 -0.17 0.02	11.53 -0.09 0.02	11.82 -0.10 0.05	13.40 -0.09 0.04	13.74 -0.14 0.00	14.10 -0.20 0.02	13.37 -0.15 0.02	12.94 -0.21 -0.02	11.10 -0.27 -0.12	10.10 -0.17 -0.16
GLEN PARK____ 23778	11.54 0.14 -0.09	8.59 0.10 -0.15	8.31 0.08 -0.12	6.95 0.07 -0.19	8.18 0.09 -0.13	6.60 0.06 -0.14	7.60 0.11 0.00	7.58 0.13 -0.07	8.85 0.12 0.00	10.30 0.14 -0.02	10.32 0.17 0.00	11.12 0.20 0.00	11.40 0.17 0.00	11.52 0.17 0.00	11.72 0.18 0.00	11.86 0.22 0.00	12.09 0.22 0.09	13.41 0.26 0.38	13.48 0.24 0.64	13.41 0.23 1.14	12.68 0.28 1.13	12.18 0.12 1.07	10.91 0.16 0.50	10.29 0.12 -0.06
GLENWOOD_IC_1_G5 23712	14.65 1.22 -2.10	12.94 0.88 -3.72	11.91 0.85 -2.95	12.07 0.70 -4.68	11.95 0.83 -3.16	10.42 0.68 -3.34	8.88 0.83 -0.57	9.98 0.83 -1.77	10.97 1.01 -1.22	11.83 1.18 -0.52	11.77 1.16 -0.47	13.57 1.23 -1.41	14.38 1.24 -1.91	13.53 1.28 -0.89	12.85 1.29 -0.02	14.93 1.36 -1.93	15.05 1.41 -1.68	18.79 1.61 -3.64	19.95 1.68 -4.39	20.14 1.78 -4.05	23.09 1.65 -7.91	19.13 1.61 -4.39	15.27 1.35 -2.68	12.75 1.15 -1.49
GLENWOOD_IC_2_G1 23688	14.58 1.16 -2.10	12.89 0.83 -3.72	11.87 0.81 -2.95	12.03 0.66 -4.68	11.91 0.79 -3.16	10.39 0.65 -3.34	8.84 0.79 -0.57	9.94 0.79 -1.77	10.91 0.96 -1.22	11.77 1.12 -0.52	11.70 1.09 -0.47	12.84 1.16 -0.76	13.42 1.17 -1.02	13.04 1.22 -0.47	12.76 1.21 -0.01	14.01 1.28 -1.10	14.15 1.33 -0.86	18.20 1.52 -3.15	19.49 1.58 -4.03	19.69 1.67 -3.70	22.98 1.56 -7.89	18.62 1.52 -3.97	14.41 1.27 -1.89	12.64 1.08 -1.45
GLENWOOD_IC_3_G1 23689	14.58 1.16 -2.10	12.89 0.83 -3.72	11.87 0.81 -2.95	12.03 0.66 -4.68	11.91 0.79 -3.16	10.39 0.65 -3.34	8.84 0.79 -0.57	9.94 0.79 -1.77	10.91 0.96 -1.22	11.77 1.12 -0.52	11.70 1.09 -0.47	12.84 1.16 -0.76	13.42 1.17 -1.02	13.04 1.22 -0.47	12.76 1.21 -0.01	14.01 1.28 -1.10	14.15 1.33 -0.86	18.20 1.52 -3.15	19.49 1.58 -4.03	19.69 1.67 -3.70	22.98 1.56 -7.89	18.62 1.52 -3.97	14.41 1.27 -1.89	12.64 1.08 -1.45
GLENWOOD___4 23550	14.65 1.22 -2.10	12.94 0.88 -3.72	11.91 0.85 -2.95	12.07 0.70 -4.68	11.95 0.83 -3.16	10.42 0.68 -3.34	8.88 0.83 -0.57	9.98 0.83 -1.77	10.97 1.01 -1.22	11.83 1.18 -0.52	11.77 1.16 -0.47	13.57 1.23 -1.41	14.38 1.24 -1.91	13.53 1.28 -0.89	12.85 1.29 -0.02	14.93 1.36 -1.93	15.05 1.41 -1.68	18.79 1.61 -3.64	19.95 1.68 -4.39	20.14 1.78 -4.05	23.09 1.65 -7.91	19.13 1.61 -4.39	15.27 1.35 -2.68	12.75 1.15 -1.49

GLENWOOD___5 23614	14.65 1.22 -2.10	12.94 0.88 -3.72	11.91 0.85 -2.95	12.07 0.70 -4.68	11.95 0.83 -3.16	10.42 0.68 -3.34	8.88 0.83 -0.57	9.98 0.83 -1.77	10.97 1.01 -1.22	11.83 1.18 -0.52	11.77 1.16 -0.47	13.57 1.23 -1.41	14.38 1.24 -1.91	13.53 1.28 -0.89	12.85 1.29 -0.02	14.93 1.36 -1.93	15.05 1.41 -1.68	18.79 1.61 -3.64	19.95 1.68 -4.39	20.14 1.78 -4.05	23.09 1.65 -7.91	19.13 1.61 -4.39	15.27 1.35 -2.68	12.75 1.15 -1.49
GLOBAL GREEN_PORT_GT1 23814	15.49 2.06 -2.10	13.54 1.48 -3.72	12.49 1.44 -2.95	12.55 1.18 -4.68	12.53 1.40 -3.16	10.95 1.21 -3.34	9.54 1.49 -0.57	10.60 1.45 -1.77	11.67 1.71 -1.22	12.59 1.94 -0.52	12.59 1.99 -0.46	13.37 2.10 -0.35	13.83 2.15 -0.45	13.71 2.15 -0.21	13.59 2.04 -0.01	14.40 2.19 -0.57	14.45 2.14 -0.34	18.95 2.59 -2.83	20.35 2.68 -3.79	20.59 2.79 -3.48	24.04 2.63 -7.88	19.39 2.56 -3.70	14.87 2.23 -1.39	13.55 1.98 -1.45
GLOBE___DSASP 323697	10.47 -1.19 -0.34	8.08 -0.85 -0.60	7.80 -0.78 -0.47	6.80 -0.64 -0.75	7.69 -0.78 -0.51	6.29 -0.64 -0.54	6.74 -0.74 0.00	7.00 -0.66 -0.28	7.79 -0.91 0.03	8.77 -1.14 0.23	8.70 -1.01 0.43	9.63 -1.02 0.28	9.82 -0.98 0.43	9.96 -0.96 0.43	10.15 -0.91 0.47	10.43 -0.79 0.42	9.97 -0.77 1.23	11.64 -0.84 1.06	12.66 -1.07 0.15	12.71 -1.17 0.43	12.02 -1.07 0.44	11.93 -1.19 0.01	10.17 -1.24 -0.15	9.44 -0.89 -0.22
GOETHSLN___LBMP 323567	14.55 1.12 -2.10	12.89 0.83 -3.72	11.86 0.80 -2.95	12.03 0.66 -4.68	11.90 0.78 -3.16	10.37 0.63 -3.34	8.25 0.76 0.00	9.89 0.75 -1.76	9.66 0.93 0.00	11.62 1.07 -0.41	11.19 1.05 0.00	12.04 1.11 0.00	12.34 1.10 0.00	12.50 1.15 0.00	12.69 1.15 0.00	12.86 1.22 0.00	13.22 1.26 0.00	14.98 1.45 0.00	15.38 1.50 0.00	15.91 1.59 0.00	15.01 1.48 0.00	14.73 1.44 -0.15	13.41 1.20 -0.96	12.48 1.01 -1.36
GOODYEAR_LAKE_HYD 323669	12.34 0.41 -0.61	9.71 0.30 -1.07	9.25 0.29 -0.85	8.28 0.24 -1.35	9.16 0.29 -0.91	7.59 0.23 -0.96	7.77 0.29 0.00	8.20 0.31 -0.51	9.10 0.37 0.00	10.67 0.41 -0.13	10.56 0.41 -0.01	11.37 0.44 -0.01	11.66 0.42 -0.01	11.80 0.43 -0.01	11.98 0.43 -0.01	12.14 0.49 -0.01	12.53 0.53 -0.04	14.19 0.62 -0.03	14.52 0.64 0.00	15.00 0.67 -0.01	14.20 0.65 -0.01	13.75 0.58 -0.04	12.01 0.48 -0.28	10.92 0.41 -0.39
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.09 0.09 -0.68	9.61 0.07 -1.21	9.14 0.07 -0.96	8.27 0.06 -1.52	9.05 0.06 -1.02	7.53 0.05 -1.08	7.55 0.07 0.00	8.05 0.10 -0.57	8.82 0.09 0.00	10.36 0.07 -0.15	10.28 0.10 -0.03	11.07 0.13 -0.02	11.41 0.15 -0.03	11.55 0.17 -0.03	11.75 0.18 -0.03	11.92 0.26 -0.03	12.33 0.28 -0.09	13.93 0.31 -0.08	14.17 0.28 -0.01	14.62 0.27 -0.03	13.83 0.27 -0.03	13.39 0.21 -0.05	11.68 0.12 -0.31	10.69 0.14 -0.44
GOUDEY___7 23579	12.11 0.10 -0.68	9.62 0.07 -1.21	9.14 0.08 -0.96	8.27 0.06 -1.52	9.06 0.07 -1.02	7.53 0.05 -1.08	7.55 0.07 0.00	8.06 0.11 -0.57	8.83 0.10 0.00	10.36 0.07 -0.15	10.29 0.11 -0.03	11.08 0.14 -0.02	11.42 0.16 -0.03	11.56 0.18 -0.03	11.77 0.20 -0.03	11.92 0.26 -0.03	12.33 0.28 -0.09	13.94 0.32 -0.08	14.18 0.29 -0.01	14.63 0.29 -0.03	13.85 0.28 -0.03	13.40 0.22 -0.05	11.68 0.12 -0.31	10.70 0.15 -0.44
GOUDEY___8 23580	12.09 0.09 -0.68	9.61 0.07 -1.21	9.14 0.07 -0.96	8.27 0.06 -1.52	9.05 0.06 -1.02	7.53 0.05 -1.08	7.55 0.07 0.00	8.05 0.10 -0.57	8.82 0.09 0.00	10.36 0.07 -0.15	10.28 0.10 -0.03	11.07 0.13 -0.02	11.41 0.15 -0.03	11.55 0.17 -0.03	11.75 0.18 -0.03	11.92 0.26 -0.03	12.33 0.28 -0.09	13.93 0.31 -0.08	14.17 0.28 -0.01	14.62 0.27 -0.03	13.83 0.27 -0.03	13.39 0.21 -0.05	11.68 0.12 -0.31	10.69 0.14 -0.44
GOWANUS_GT1_1 24077	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
GOWANUS_GT1_2 24078	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
GOWANUS_GT1_3 24079	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
GOWANUS_GT1_4 24080	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
GOWANUS_GT1_5 24084	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
GOWANUS_GT1_6 24111	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
GOWANUS_GT1_7 24112	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36

GOWANUS_GT1_8 24113	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
GOWANUS_GT2_1 24114	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
GOWANUS_GT2_2 24115	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
GOWANUS_GT2_3 24116	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
GOWANUS_GT2_4 24117	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
GOWANUS_GT2_5 24118	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
GOWANUS_GT2_6 24119	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
GOWANUS_GT2_7 24120	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
GOWANUS_GT2_8 24121	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
GOWANUS_GT3_1 24122	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
GOWANUS_GT3_2 24123	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
GOWANUS_GT3_3 24124	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
GOWANUS_GT3_4 24125	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
GOWANUS_GT3_5 24126	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
GOWANUS_GT3_6 24127	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36



GOWANUS_GT3_7 24128	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
GOWANUS_GT3_8 24129	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
GOWANUS_GT4_1 24130	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
GOWANUS_GT4_2 24131	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
GOWANUS_GT4_3 24132	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
GOWANUS_GT4_4 24133	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
GOWANUS_GT4_5 24134	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
GOWANUS_GT4_6 24135	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
GOWANUS_GT4_7 24136	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
GOWANUS_GT4_8 24137	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
GREENIDGE___3 23582	11.66 -0.08 -0.42	9.01 -0.07 -0.74	8.64 -0.06 -0.59	7.57 -0.05 -0.93	8.53 -0.06 -0.63	7.01 -0.06 -0.67	7.44 -0.04 0.00	7.73 0.00 -0.35	8.66 -0.07 0.00	10.12 -0.13 -0.11	10.11 -0.08 -0.05	10.91 -0.04 -0.03	11.26 -0.02 -0.05	11.40 0.00 -0.05	11.63 0.05 -0.05	11.81 0.13 -0.04	12.26 0.16 -0.14	13.86 0.20 -0.12	14.05 0.15 -0.01	14.45 0.09 -0.05	13.70 0.12 -0.05	13.19 0.03 -0.03	11.36 -0.08 -0.19	10.37 -0.01 -0.27
GREENIDGE___4 23583	11.66 -0.08 -0.42	9.01 -0.07 -0.74	8.64 -0.06 -0.59	7.57 -0.05 -0.93	8.53 -0.06 -0.63	7.01 -0.06 -0.67	7.44 -0.04 0.00	7.73 0.00 -0.35	8.66 -0.07 0.00	10.12 -0.13 -0.11	10.11 -0.08 -0.05	10.91 -0.04 -0.03	11.26 -0.02 -0.05	11.40 0.00 -0.05	11.63 0.05 -0.05	11.81 0.13 -0.04	12.26 0.16 -0.14	13.86 0.20 -0.12	14.05 0.15 -0.01	14.45 0.09 -0.05	13.70 0.12 -0.05	13.19 0.03 -0.03	11.36 -0.08 -0.19	10.37 -0.01 -0.27
GREENWD_138_KV_38B11_REV_LBMP_J 345004	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
GROVEVILLE___HYD 323602	14.51 1.03 -2.16	12.93 0.77 -3.82	11.88 0.75 -3.03	12.12 0.62 -4.81	11.95 0.74 -3.24	10.43 0.60 -3.43	8.18 0.70 0.00	9.90 0.71 -1.81	9.58 0.85 0.00	11.54 0.98 -0.42	11.12 0.97 0.00	11.96 1.04 0.00	12.27 1.03 0.00	12.42 1.07 0.00	12.61 1.07 0.00	12.77 1.13 0.00	13.16 1.20 0.00	14.93 1.39 0.00	15.35 1.47 0.00	15.86 1.55 0.00	14.97 1.43 0.00	14.71 1.42 -0.16	13.39 1.16 -0.98	12.47 0.96 -1.39
HAMPSHIRE___PAPER_HYD 323593	11.20 -0.12 0.00	8.25 -0.09 0.00	8.01 -0.10 0.00	6.62 -0.07 0.00	7.88 -0.09 0.00	6.33 -0.06 0.00	7.40 -0.08 0.00	7.23 -0.15 0.00	8.55 -0.17 0.00	9.97 -0.16 0.00	9.99 -0.15 0.00	10.75 -0.18 0.00	11.04 -0.19 0.00	11.15 -0.20 0.00	11.33 -0.21 0.00	11.42 -0.22 0.00	11.45 -0.25 0.26	12.17 -0.28 1.08	11.78 -0.29 1.81	10.79 -0.30 3.22	10.07 -0.26 3.20	9.77 -0.33 3.03	9.51 -0.22 1.52	9.93 -0.18 0.00

HARDSCRABBLE_WT_PWR 323673	11.45 0.18 0.06	8.37 0.13 0.10	8.16 0.13 0.08	6.68 0.11 0.13	8.02 0.14 0.09	6.42 0.12 0.09	7.64 0.16 0.00	7.51 0.18 0.05	8.97 0.24 0.00	10.40 0.27 0.01	10.44 0.29 0.00	11.25 0.33 0.00	11.58 0.35 0.00	11.72 0.36 0.00	11.91 0.37 0.00	12.01 0.37 0.00	12.37 0.38 -0.02	14.02 0.39 -0.09	14.39 0.36 -0.15	14.90 0.31 -0.27	14.08 0.28 -0.27	13.67 0.29 -0.25	11.63 0.28 -0.10	10.35 0.27 0.04
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	14.24 0.94 -1.98	12.54 0.70 -3.51	11.56 0.67 -2.78	11.66 0.56 -4.41	11.60 0.66 -2.97	10.08 0.53 -3.15	8.12 0.64 0.00	9.67 0.63 -1.66	9.51 0.78 0.00	11.41 0.89 -0.38	11.04 0.89 0.00	11.86 0.94 0.00	12.18 0.94 0.00	12.33 0.98 0.00	12.52 0.98 0.00	12.67 1.04 0.00	13.06 1.10 0.00	14.81 1.27 0.00	15.21 1.33 0.00	15.74 1.42 0.00	14.84 1.31 0.00	14.56 1.29 -0.14	13.21 1.06 -0.90	12.28 0.89 -1.28
HARZA MOOSE__RIVER 24016	11.47 0.15 0.00	8.45 0.11 0.00	8.21 0.10 0.00	6.77 0.08 0.00	8.06 0.10 0.00	6.48 0.08 0.00	7.59 0.10 0.00	7.50 0.12 0.00	8.86 0.13 0.00	10.29 0.15 0.00	10.31 0.16 0.00	11.11 0.19 0.00	11.40 0.17 0.00	11.52 0.17 0.00	11.71 0.17 0.00	11.84 0.20 0.00	12.11 0.20 0.06	13.53 0.23 0.23	13.71 0.22 0.39	13.85 0.23 0.70	13.08 0.24 0.69	12.63 0.16 0.66	11.08 0.16 0.33	10.24 0.13 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	14.61 1.18 -2.11	12.94 0.88 -3.73	11.91 0.84 -2.96	12.08 0.70 -4.69	11.96 0.83 -3.16	10.41 0.67 -3.35	8.29 0.80 -0.01	9.92 0.78 -1.76	9.72 0.98 -0.01	11.66 1.12 -0.41	11.24 1.10 0.00	12.08 1.16 0.00	12.40 1.17 0.00	12.55 1.20 0.00	12.73 1.19 0.00	12.94 1.29 -0.01	13.25 1.28 0.00	15.04 1.50 0.00	15.38 1.50 0.00	15.91 1.59 0.00	15.01 1.48 0.00	14.74 1.46 -0.15	13.44 1.24 -0.96	12.51 1.04 -1.36
HEMPSTEAD____ 23647	14.67 1.25 -2.10	12.94 0.88 -3.72	11.91 0.85 -2.95	12.07 0.70 -4.68	11.95 0.83 -3.16	10.43 0.69 -3.34	8.90 0.85 -0.57	10.01 0.86 -1.77	10.99 1.04 -1.22	11.85 1.20 -0.52	11.77 1.16 -0.47	13.75 1.24 -1.58	14.62 1.25 -2.14	13.65 1.29 -1.00	12.86 1.30 -0.02	15.15 1.36 -2.15	15.28 1.42 -1.89	18.94 1.62 -3.78	20.06 1.69 -4.49	20.25 1.79 -4.14	23.11 1.66 -7.92	19.25 1.63 -4.50	15.51 1.37 -2.88	12.79 1.18 -1.50
HICKLING__1 23621	11.86 0.00 -0.54	9.29 0.00 -0.95	8.87 0.02 -0.75	7.89 0.01 -1.19	8.77 0.00 -0.80	7.24 -0.01 -0.85	7.48 0.00 0.00	7.89 0.07 -0.45	8.76 0.02 -0.01	10.36 -0.04 -0.27	10.44 0.04 -0.25	11.17 0.09 -0.15	11.61 0.12 -0.25	11.75 0.15 -0.25	11.98 0.17 -0.27	12.15 0.27 -0.24	13.00 0.30 -0.73	14.50 0.34 -0.63	14.22 0.26 -0.08	14.80 0.23 -0.25	14.03 0.24 -0.25	13.32 0.14 -0.05	11.49 0.00 -0.24	10.54 0.08 -0.35
HICKLING__2 23622	11.86 0.00 -0.54	9.29 0.00 -0.95	8.87 0.02 -0.75	7.89 0.01 -1.19	8.77 0.00 -0.80	7.24 -0.01 -0.85	7.48 0.00 0.00	7.89 0.07 -0.45	8.76 0.02 -0.01	10.36 -0.04 -0.27	10.44 0.04 -0.25	11.17 0.09 -0.15	11.61 0.12 -0.25	11.75 0.15 -0.25	11.98 0.17 -0.27	12.15 0.27 -0.24	13.00 0.30 -0.73	14.50 0.34 -0.63	14.22 0.26 -0.08	14.80 0.23 -0.25	14.03 0.24 -0.25	13.32 0.14 -0.05	11.49 0.00 -0.24	10.54 0.08 -0.35
HIGH FALLS__HY 23754	14.26 0.84 -2.10	12.67 0.62 -3.71	11.65 0.60 -2.94	11.86 0.50 -4.67	11.70 0.59 -3.15	10.21 0.47 -3.33	8.05 0.57 0.00	9.71 0.58 -1.76	9.36 0.63 0.00	11.26 0.72 -0.41	10.84 0.70 0.00	11.65 0.72 0.00	11.95 0.72 0.00	12.11 0.76 0.00	12.30 0.76 0.00	12.45 0.81 0.00	12.85 0.89 0.00	14.58 1.04 0.00	15.00 1.12 0.00	15.52 1.20 0.00	14.75 1.22 0.00	14.47 1.18 -0.15	13.16 0.96 -0.95	12.25 0.79 -1.35
HILLBURN__GT 23639	14.30 0.97 -2.01	12.61 0.72 -3.55	11.62 0.70 -2.81	11.73 0.58 -4.47	11.67 0.69 -3.01	10.14 0.55 -3.19	8.14 0.66 0.00	9.73 0.66 -1.68	9.54 0.81 0.00	11.47 0.94 -0.39	11.07 0.92 0.00	11.90 0.97 0.00	12.21 0.98 0.00	12.36 1.01 0.00	12.55 1.02 0.00	12.71 1.07 0.00	13.09 1.12 0.00	14.84 1.30 0.00	15.24 1.36 0.00	15.76 1.45 0.00	14.87 1.34 0.00	14.59 1.31 -0.15	13.24 1.08 -0.91	12.33 0.92 -1.30
HISHELDN_WT_PWR 323625	11.10 -0.61 -0.39	8.58 -0.44 -0.69	8.26 -0.39 -0.54	7.23 -0.32 -0.86	8.15 -0.40 -0.58	6.68 -0.33 -0.62	7.10 -0.38 0.00	7.42 -0.29 -0.32	8.31 -0.45 -0.02	10.01 -0.61 -0.48	10.27 -0.50 -0.63	10.84 -0.47 -0.39	11.45 -0.42 -0.63	11.58 -0.40 -0.62	11.86 -0.36 -0.69	12.02 -0.22 -0.60	13.60 -0.20 -1.84	14.91 -0.20 -1.58	13.70 -0.37 -0.19	14.47 -0.47 -0.63	13.75 -0.42 -0.64	12.63 -0.55 -0.05	10.76 -0.66 -0.18	9.93 -0.43 -0.25
HOLTSVILLE_IC_1 23690	14.97 1.54 -2.10	13.16 1.10 -3.72	12.12 1.06 -2.95	12.24 0.86 -4.68	12.16 1.04 -3.16	10.63 0.89 -3.34	9.15 1.10 -0.57	10.23 1.09 -1.77	11.23 1.27 -1.22	12.09 1.44 -0.52	12.05 1.44 -0.46	12.80 1.53 -0.34	13.23 1.55 -0.45	13.14 1.58 -0.21	13.10 1.56 -0.01	13.84 1.64 -0.56	13.97 1.66 -0.34	18.28 1.92 -2.83	19.67 2.00 -3.79	19.90 2.11 -3.48	23.38 1.96 -7.88	18.77 1.94 -3.70	14.30 1.66 -1.38	13.03 1.47 -1.45
HOLTSVILLE_IC_10 23699	15.02 1.60 -2.10	13.19 1.13 -3.72	12.16 1.10 -2.95	12.27 0.90 -4.68	12.19 1.07 -3.16	10.66 0.91 -3.34	9.18 1.13 -0.57	10.26 1.11 -1.77	11.26 1.30 -1.22	12.12 1.47 -0.52	12.09 1.48 -0.46	12.86 1.57 -0.37	13.29 1.58 -0.48	13.20 1.62 -0.22	13.15 1.60 -0.01	13.92 1.69 -0.59	14.05 1.72 -0.37	18.37 1.99 -2.85	19.77 2.08 -3.80	20.00 2.19 -3.49	23.46 2.04 -7.88	18.87 2.02 -3.71	14.39 1.73 -1.41	13.08 1.52 -1.45
HOLTSVILLE_IC_2 23691	14.97 1.54 -2.10	13.16 1.10 -3.72	12.12 1.06 -2.95	12.24 0.86 -4.68	12.16 1.04 -3.16	10.63 0.89 -3.34	9.15 1.10 -0.57	10.23 1.09 -1.77	11.23 1.27 -1.22	12.09 1.44 -0.52	12.05 1.44 -0.46	12.80 1.53 -0.34	13.23 1.55 -0.45	13.14 1.58 -0.21	13.10 1.56 -0.01	13.84 1.64 -0.56	13.97 1.66 -0.34	18.28 1.92 -2.83	19.67 2.00 -3.79	19.90 2.11 -3.48	23.38 1.96 -7.88	18.77 1.94 -3.70	14.30 1.66 -1.38	13.03 1.47 -1.45
HOLTSVILLE_IC_3 23692	14.97 1.54 -2.10	13.16 1.10 -3.72	12.12 1.06 -2.95	12.24 0.86 -4.68	12.16 1.04 -3.16	10.63 0.89 -3.34	9.15 1.10 -0.57	10.23 1.09 -1.77	11.23 1.27 -1.22	12.09 1.44 -0.52	12.05 1.44 -0.46	12.80 1.53 -0.34	13.23 1.55 -0.45	13.14 1.58 -0.21	13.10 1.56 -0.01	13.84 1.64 -0.56	13.97 1.66 -0.34	18.28 1.92 -2.83	19.67 2.00 -3.79	19.90 2.11 -3.48	23.38 1.96 -7.88	18.77 1.94 -3.70	14.30 1.66 -1.38	13.03 1.47 -1.45
HOLTSVILLE_IC_4 23693	14.97 1.54 -2.10	13.16 1.10 -3.72	12.12 1.06 -2.95	12.24 0.86 -4.68	12.16 1.04 -3.16	10.63 0.89 -3.34	9.15 1.10 -0.57	10.23 1.09 -1.77	11.23 1.27 -1.22	12.09 1.44 -0.52	12.05 1.44 -0.46	12.80 1.53 -0.34	13.23 1.55 -0.45	13.14 1.58 -0.21	13.10 1.56 -0.01	13.84 1.64 -0.56	13.97 1.66 -0.34	18.28 1.92 -2.83	19.67 2.00 -3.79	19.90 2.11 -3.48	23.38 1.96 -7.88	18.77 1.94 -3.70	14.30 1.66 -1.38	13.03 1.47 -1.45

HOLTSVILLE_IC_5 23694	14.97 1.54 -2.10	13.16 1.10 -3.72	12.12 1.06 -2.95	12.24 0.86 -4.68	12.16 1.04 -3.16	10.63 0.89 -3.34	9.15 1.10 -0.57	10.23 1.09 -1.77	11.23 1.27 -1.22	12.09 1.44 -0.52	12.05 1.44 -0.46	12.80 1.53 -0.34	13.23 1.55 -0.45	13.14 1.58 -0.21	13.10 1.56 -0.01	13.84 1.64 -0.56	13.97 1.66 -0.34	18.28 1.92 -2.83	19.67 2.00 -3.79	19.90 2.11 -3.48	23.38 1.96 -7.88	18.77 1.94 -3.70	14.30 1.66 -1.38	13.03 1.47 -1.45
HOLTSVILLE_IC_6 23695	15.02 1.60 -2.10	13.19 1.13 -3.72	12.16 1.10 -2.95	12.27 0.90 -4.68	12.19 1.07 -3.16	10.66 0.91 -3.34	9.18 1.13 -0.57	10.26 1.11 -1.77	11.26 1.30 -1.22	12.12 1.47 -0.52	12.09 1.48 -0.46	12.86 1.57 -0.37	13.29 1.58 -0.48	13.20 1.62 -0.22	13.15 1.60 -0.01	13.92 1.69 -0.59	14.05 1.72 -0.37	18.37 1.99 -2.85	19.77 2.08 -3.80	20.00 2.19 -3.49	23.46 2.04 -7.88	18.87 2.02 -3.71	14.39 1.73 -1.41	13.08 1.52 -1.45
HOLTSVILLE_IC_7 23696	15.02 1.60 -2.10	13.19 1.13 -3.72	12.16 1.10 -2.95	12.27 0.90 -4.68	12.19 1.07 -3.16	10.66 0.91 -3.34	9.18 1.13 -0.57	10.26 1.11 -1.77	11.26 1.30 -1.22	12.12 1.47 -0.52	12.09 1.48 -0.46	12.86 1.57 -0.37	13.29 1.58 -0.48	13.20 1.62 -0.22	13.15 1.60 -0.01	13.92 1.69 -0.59	14.05 1.72 -0.37	18.37 1.99 -2.85	19.77 2.08 -3.80	20.00 2.19 -3.49	23.46 2.04 -7.88	18.87 2.02 -3.71	14.39 1.73 -1.41	13.08 1.52 -1.45
HOLTSVILLE_IC_8 23697	15.02 1.60 -2.10	13.19 1.13 -3.72	12.16 1.10 -2.95	12.27 0.90 -4.68	12.19 1.07 -3.16	10.66 0.91 -3.34	9.18 1.13 -0.57	10.26 1.11 -1.77	11.26 1.30 -1.22	12.12 1.47 -0.52	12.09 1.48 -0.46	12.86 1.57 -0.37	13.29 1.58 -0.48	13.20 1.62 -0.22	13.15 1.60 -0.01	13.92 1.69 -0.59	14.05 1.72 -0.37	18.37 1.99 -2.85	19.77 2.08 -3.80	20.00 2.19 -3.49	23.46 2.04 -7.88	18.87 2.02 -3.71	14.39 1.73 -1.41	13.08 1.52 -1.45
HOLTSVILLE_IC_9 23698	15.02 1.60 -2.10	13.19 1.13 -3.72	12.16 1.10 -2.95	12.27 0.90 -4.68	12.19 1.07 -3.16	10.66 0.91 -3.34	9.18 1.13 -0.57	10.26 1.11 -1.77	11.26 1.30 -1.22	12.12 1.47 -0.52	12.09 1.48 -0.46	12.86 1.57 -0.37	13.29 1.58 -0.48	13.20 1.62 -0.22	13.15 1.60 -0.01	13.92 1.69 -0.59	14.05 1.72 -0.37	18.37 1.99 -2.85	19.77 2.08 -3.80	20.00 2.19 -3.49	23.46 2.04 -7.88	18.87 2.02 -3.71	14.39 1.73 -1.41	13.08 1.52 -1.45
HOWARD_WT_PWR 323690	11.66 -0.11 -0.45	9.04 -0.09 -0.79	8.67 -0.07 -0.63	7.63 -0.06 -1.00	8.57 -0.07 -0.67	7.04 -0.07 -0.71	7.43 -0.05 0.00	7.79 0.04 -0.38	8.71 -0.03 -0.01	10.38 -0.11 -0.35	10.53 -0.02 -0.40	11.22 0.04 -0.25	11.73 0.09 -0.40	11.87 0.11 -0.40	12.13 0.15 -0.44	12.29 0.27 -0.39	13.44 0.29 -1.19	14.89 0.34 -1.01	14.24 0.24 -0.12	14.87 0.14 -0.40	14.09 0.15 -0.41	13.18 0.00 -0.05	11.27 -0.18 -0.20	10.32 -0.08 -0.29
HQ_GEN_CEDARS 23644	10.96 -0.36 0.00	8.08 -0.26 0.00	7.85 -0.26 0.00	6.48 -0.21 0.00	7.72 -0.25 0.00	6.21 -0.19 0.00	7.24 -0.24 0.00	6.99 -0.39 0.00	8.27 -0.45 0.01	9.68 -0.46 0.00	9.69 -0.46 0.00	10.42 -0.50 0.00	10.73 -0.51 0.00	10.82 -0.53 0.00	11.00 -0.54 0.00	11.03 -0.61 0.00	10.85 -0.65 0.47	10.88 -0.73 1.93	9.90 -0.75 3.23	7.79 -0.77 5.75	7.08 -0.73 5.72	7.00 -0.71 5.42	7.96 -0.59 2.71	9.67 -0.44 0.00
HQ_GEN_CEDARS_PROXY 323590	10.96 -0.36 0.00	8.08 -0.26 0.00	7.85 -0.26 0.00	6.48 -0.21 0.00	7.72 -0.25 0.00	6.21 -0.19 0.00	7.24 -0.24 0.00	6.99 -0.39 0.00	8.27 -0.45 0.01	9.68 -0.46 0.00	9.69 -0.46 0.00	10.42 -0.50 0.00	10.73 -0.51 0.00	10.82 -0.53 0.00	11.00 -0.54 0.00	11.03 -0.61 0.00	10.85 -0.65 0.47	10.88 -0.73 1.93	9.90 -0.75 3.23	7.79 -0.77 5.75	7.08 -0.73 5.72	7.00 -0.71 5.42	7.96 -0.59 2.71	9.67 -0.44 0.00
HQ_GEN_IMPORT 323601	11.08 -0.24 0.00	8.16 -0.18 0.00	7.94 -0.17 0.00	6.55 -0.14 0.00	7.81 -0.16 0.00	6.27 -0.13 0.00	7.33 -0.16 0.00	7.19 -0.19 0.00	8.51 -0.22 0.00	9.89 -0.24 0.00	9.91 -0.23 0.00	10.66 -0.26 0.00	10.98 -0.26 0.00	11.08 -0.27 0.00	11.25 -0.29 0.00	11.30 -0.34 0.00	11.48 -0.36 0.12	12.63 -0.41 0.50	12.62 -0.42 0.84	12.40 -0.42 1.50	11.65 -0.39 1.49	11.33 -0.38 1.41	10.25 -0.29 0.71	9.86 -0.25 0.00
HQ_GEN_WHEEL 23651	11.08 -0.24 0.00	8.16 -0.18 0.00	7.94 -0.17 0.00	6.55 -0.14 0.00	7.81 -0.16 0.00	6.27 -0.13 0.00	7.33 -0.16 0.00	7.19 -0.19 0.00	8.51 -0.22 0.00	9.89 -0.24 0.00	9.91 -0.23 0.00	10.66 -0.26 0.00	10.98 -0.26 0.00	11.08 -0.27 0.00	11.25 -0.29 0.00	11.30 -0.34 0.00	11.48 -0.36 0.12	12.63 -0.41 0.50	12.62 -0.42 0.84	12.40 -0.42 1.50	11.65 -0.39 1.49	11.33 -0.38 1.41	10.25 -0.29 0.71	9.86 -0.25 0.00
HUDSON_AVE_GT_3 23810	14.57 1.14 -2.10	12.90 0.84 -3.72	11.87 0.82 -2.95	12.04 0.67 -4.68	11.92 0.80 -3.16	10.38 0.64 -3.34	8.25 0.77 0.00	9.91 0.77 -1.76	9.68 0.94 0.00	11.64 1.10 -0.41	11.21 1.06 0.00	12.06 1.14 0.00	12.37 1.13 0.00	12.53 1.18 0.00	12.72 1.19 0.00	12.88 1.25 0.00	13.26 1.29 0.00	15.02 1.49 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.44 1.24 -0.96	12.51 1.04 -1.36
HUDSON_AVE_GT_4 23540	14.57 1.14 -2.10	12.90 0.84 -3.72	11.87 0.82 -2.95	12.04 0.67 -4.68	11.92 0.80 -3.16	10.38 0.64 -3.34	8.25 0.77 0.00	9.91 0.77 -1.76	9.68 0.94 0.00	11.64 1.10 -0.41	11.21 1.06 0.00	12.06 1.14 0.00	12.37 1.13 0.00	12.53 1.18 0.00	12.72 1.19 0.00	12.88 1.25 0.00	13.26 1.29 0.00	15.02 1.49 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.44 1.24 -0.96	12.51 1.04 -1.36
HUDSON_AVE_GT_5 23657	14.57 1.14 -2.10	12.90 0.84 -3.72	11.87 0.82 -2.95	12.04 0.67 -4.68	11.92 0.80 -3.16	10.38 0.64 -3.34	8.25 0.77 0.00	9.91 0.77 -1.76	9.68 0.94 0.00	11.64 1.10 -0.41	11.21 1.06 0.00	12.06 1.14 0.00	12.37 1.13 0.00	12.53 1.18 0.00	12.72 1.19 0.00	12.88 1.25 0.00	13.26 1.29 0.00	15.02 1.49 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.44 1.24 -0.96	12.51 1.04 -1.36
HUDSON_AVE_10 24168	14.52 1.10 -2.10	12.87 0.81 -3.72	11.84 0.79 -2.95	12.02 0.65 -4.68	11.89 0.76 -3.16	10.35 0.61 -3.34	8.23 0.75 0.00	9.88 0.74 -1.76	9.65 0.92 0.00	11.61 1.06 -0.41	11.16 1.02 0.01	12.01 1.09 0.01	12.32 1.09 0.01	12.48 1.14 0.01	12.67 1.14 0.01	12.85 1.21 0.00	13.20 1.24 0.01	14.96 1.43 0.01	15.37 1.49 0.00	15.89 1.57 0.00	14.99 1.46 0.00	14.71 1.43 -0.14	13.40 1.19 -0.96	12.47 1.01 -1.35
HUNTER_MOUNT___DRP 323613	14.50 0.87 -2.31	13.07 0.65 -4.08	11.97 0.63 -3.23	12.36 0.54 -5.14	12.06 0.63 -3.46	10.57 0.51 -3.67	8.04 0.56 0.00	9.89 0.58 -1.93	9.41 0.68 0.00	11.37 0.78 -0.45	10.91 0.77 0.00	11.74 0.82 0.00	12.01 0.77 0.00	12.15 0.79 0.00	12.33 0.80 0.00	12.49 0.85 0.00	12.93 0.97 0.00	14.70 1.16 0.00	15.14 1.26 0.00	15.65 1.33 0.00	14.75 1.22 0.00	14.49 1.19 -0.17	13.26 0.96 -1.05	12.38 0.78 -1.49

HUNTINGTON_RES_REC 323705	14.85 1.43 -2.10	13.06 1.00 -3.72	12.03 0.97 -2.95	12.16 0.79 -4.68	12.06 0.94 -3.16	10.54 0.80 -3.34	9.04 0.99 -0.57	10.14 0.99 -1.77	11.13 1.18 -1.22	12.00 1.35 -0.52	11.93 1.33 -0.46	12.71 1.42 -0.37	13.14 1.43 -0.48	13.05 1.48 -0.22	13.03 1.48 -0.01	13.78 1.55 -0.59	13.92 1.59 -0.37	18.22 1.84 -2.85	19.59 1.90 -3.80	19.82 2.00 -3.49	23.28 1.87 -7.88	18.67 1.82 -3.72	14.22 1.56 -1.41	12.92 1.36 -1.45
HUNTLEY___63 23557	10.79 -0.87 -0.34	8.31 -0.63 -0.61	8.03 -0.56 -0.48	6.98 -0.47 -0.76	7.91 -0.57 -0.51	6.47 -0.47 -0.54	6.94 -0.55 0.00	7.24 -0.43 -0.29	8.10 -0.63 0.00	9.54 -0.83 -0.24	9.69 -0.71 -0.26	10.41 -0.67 -0.16	10.86 -0.63 -0.26	11.01 -0.60 -0.26	11.27 -0.55 -0.28	11.47 -0.42 -0.25	12.34 -0.39 -0.77	13.79 -0.41 -0.66	13.33 -0.62 -0.08	13.82 -0.76 -0.26	13.15 -0.65 -0.26	12.37 -0.79 -0.02	10.52 -0.89 -0.16	9.74 -0.60 -0.22
HUNTLEY___64 23558	10.79 -0.87 -0.34	8.31 -0.63 -0.61	8.03 -0.56 -0.48	6.98 -0.47 -0.76	7.91 -0.57 -0.51	6.47 -0.47 -0.54	6.94 -0.55 0.00	7.24 -0.43 -0.29	8.10 -0.63 0.00	9.54 -0.83 -0.24	9.69 -0.71 -0.26	10.41 -0.67 -0.16	10.86 -0.63 -0.26	11.01 -0.60 -0.26	11.27 -0.55 -0.28	11.47 -0.42 -0.25	12.34 -0.39 -0.77	13.79 -0.41 -0.66	13.33 -0.62 -0.08	13.82 -0.76 -0.26	13.15 -0.65 -0.26	12.37 -0.79 -0.02	10.52 -0.89 -0.16	9.74 -0.60 -0.22
HUNTLEY___65 23559	10.79 -0.87 -0.34	8.31 -0.63 -0.61	8.03 -0.56 -0.48	6.98 -0.47 -0.76	7.91 -0.57 -0.51	6.47 -0.47 -0.54	6.94 -0.55 0.00	7.24 -0.43 -0.29	8.10 -0.63 0.00	9.54 -0.83 -0.24	9.69 -0.71 -0.26	10.41 -0.67 -0.16	10.86 -0.63 -0.26	11.01 -0.60 -0.26	11.27 -0.55 -0.28	11.47 -0.42 -0.25	12.34 -0.39 -0.77	13.79 -0.41 -0.66	13.33 -0.62 -0.08	13.82 -0.76 -0.26	13.15 -0.65 -0.26	12.37 -0.79 -0.02	10.52 -0.89 -0.16	9.74 -0.60 -0.22
HUNTLEY___66 23560	10.79 -0.87 -0.34	8.31 -0.63 -0.61	8.03 -0.56 -0.48	6.98 -0.47 -0.76	7.91 -0.57 -0.51	6.47 -0.47 -0.54	6.94 -0.55 0.00	7.24 -0.43 -0.29	8.10 -0.63 0.00	9.54 -0.83 -0.24	9.69 -0.71 -0.26	10.41 -0.67 -0.16	10.86 -0.63 -0.26	11.01 -0.60 -0.26	11.27 -0.55 -0.28	11.47 -0.42 -0.25	12.34 -0.39 -0.77	13.79 -0.41 -0.66	13.33 -0.62 -0.08	13.82 -0.76 -0.26	13.15 -0.65 -0.26	12.37 -0.79 -0.02	10.52 -0.89 -0.16	9.74 -0.60 -0.22
HUNTLEY___67 23561	10.83 -0.84 -0.35	8.35 -0.60 -0.62	8.05 -0.54 -0.49	7.02 -0.45 -0.78	7.94 -0.55 -0.52	6.50 -0.45 -0.55	6.97 -0.52 0.00	7.24 -0.44 -0.29	8.13 -0.64 -0.03	10.14 -0.85 -0.86	10.62 -0.74 -1.21	10.96 -0.71 -0.74	11.77 -0.67 -1.21	11.91 -0.65 -1.20	12.26 -0.60 -1.33	12.34 -0.47 -1.17	15.10 -0.44 -3.58	16.12 -0.47 -3.06	13.57 -0.68 -0.37	14.74 -0.79 -1.21	14.07 -0.70 -1.24	12.37 -0.81 -0.06	10.53 -0.88 -0.16	9.74 -0.60 -0.22
HUNTLEY___68 23562	10.83 -0.84 -0.35	8.35 -0.60 -0.62	8.05 -0.54 -0.49	7.02 -0.45 -0.78	7.94 -0.55 -0.52	6.50 -0.45 -0.55	6.97 -0.52 0.00	7.24 -0.44 -0.29	8.13 -0.64 -0.03	10.14 -0.85 -0.86	10.62 -0.74 -1.21	10.96 -0.71 -0.74	11.77 -0.67 -1.21	11.91 -0.65 -1.20	12.26 -0.60 -1.33	12.34 -0.47 -1.17	15.10 -0.44 -3.58	16.12 -0.47 -3.06	13.57 -0.68 -0.37	14.74 -0.79 -1.21	14.07 -0.70 -1.24	12.37 -0.81 -0.06	10.53 -0.88 -0.16	9.74 -0.60 -0.22
HYLAND___LFGE 323620	11.73 0.03 -0.37	9.00 0.01 -0.66	8.64 0.02 -0.52	7.53 0.01 -0.83	8.55 0.02 -0.56	6.99 0.00 -0.59	7.51 0.03 0.00	7.79 0.10 -0.31	8.77 0.04 0.00	10.23 -0.02 -0.12	10.27 0.06 -0.07	11.12 0.15 -0.04	11.51 0.21 -0.07	11.62 0.20 -0.07	11.85 0.24 -0.07	12.06 0.36 -0.06	12.51 0.35 -0.20	14.13 0.42 -0.17	14.30 0.40 -0.02	14.69 0.30 -0.07	13.93 0.32 -0.07	13.35 0.20 -0.03	11.44 0.02 -0.17	10.42 0.07 -0.24
INDECK___CORINTH 23802	15.02 0.79 -2.90	14.04 0.57 -5.13	12.73 0.56 -4.06	13.60 0.46 -6.45	12.88 0.56 -4.35	11.45 0.44 -4.61	8.01 0.52 0.00	10.35 0.54 -2.43	9.42 0.69 0.00	11.49 0.79 -0.56	10.88 0.74 0.00	11.70 0.78 0.00	12.02 0.79 0.00	12.11 0.76 0.00	12.30 0.76 0.00	12.45 0.81 0.00	12.92 0.93 -0.02	14.71 1.08 -0.09	15.17 1.14 -0.15	15.79 1.20 -0.27	14.80 1.00 -0.27	14.71 1.12 -0.46	13.58 0.89 -1.45	12.77 0.79 -1.87
INDECK___ILION 23567	11.43 0.17 0.06	8.36 0.13 0.10	8.15 0.12 0.08	6.66 0.10 0.13	8.00 0.12 0.09	6.41 0.10 0.09	7.61 0.13 0.00	7.48 0.15 0.05	8.91 0.17 0.00	10.33 0.20 0.01	10.36 0.21 0.00	11.16 0.24 0.00	11.48 0.25 0.00	11.60 0.25 0.00	11.79 0.25 0.00	11.91 0.27 0.00	12.26 0.28 -0.02	13.92 0.30 -0.09	14.32 0.29 -0.15	14.86 0.27 -0.27	14.06 0.26 -0.27	13.63 0.25 -0.25	11.56 0.21 -0.10	10.28 0.20 0.04
INDECK___OLEAN 23982	11.49 -0.24 -0.41	8.89 -0.17 -0.72	8.56 -0.12 -0.57	7.49 -0.10 -0.90	8.44 -0.14 -0.61	6.92 -0.13 -0.65	7.36 -0.12 0.00	7.71 -0.01 -0.34	8.66 -0.10 -0.04	10.64 -0.22 -0.72	11.03 -0.10 -0.99	11.48 -0.05 -0.61	12.23 0.01 -0.99	12.39 0.06 -0.98	12.71 0.09 -1.08	12.83 0.24 -0.95	15.13 0.26 -2.90	16.34 0.32 -2.48	14.34 0.15 -0.30	15.41 0.10 -0.99	14.68 0.14 -1.01	13.18 -0.01 -0.07	11.23 -0.20 -0.18	10.31 -0.06 -0.26
INDECK___OSWEGO 23783	11.27 -0.22 -0.16	8.46 -0.17 -0.28	8.17 -0.16 -0.23	6.91 -0.13 -0.36	8.05 -0.16 -0.24	6.52 -0.13 -0.26	7.34 -0.14 0.00	7.39 -0.12 -0.13	8.58 -0.16 0.00	9.98 -0.19 -0.03	9.96 -0.18 0.00	10.75 -0.18 0.00	11.05 -0.18 0.00	11.17 -0.18 0.00	11.35 -0.19 0.00	11.49 -0.15 0.00	11.81 -0.16 0.00	13.37 -0.16 0.00	13.70 -0.18 0.00	14.12 -0.20 0.00	13.36 -0.18 0.00	12.93 -0.21 -0.01	11.13 -0.19 -0.07	10.05 -0.16 -0.10
INDECK___YERKES 23781	10.79 -0.87 -0.34	8.31 -0.63 -0.61	8.03 -0.56 -0.48	6.99 -0.46 -0.76	7.91 -0.57 -0.51	6.47 -0.47 -0.54	6.94 -0.54 0.00	7.24 -0.43 -0.29	8.10 -0.63 0.00	9.54 -0.83 -0.24	9.70 -0.70 -0.26	10.43 -0.66 -0.16	10.87 -0.62 -0.26	11.02 -0.59 -0.26	11.28 -0.54 -0.28	11.48 -0.41 -0.25	12.35 -0.38 -0.77	13.80 -0.39 -0.66	13.33 -0.62 -0.08	13.83 -0.75 -0.26	13.15 -0.65 -0.26	12.38 -0.77 -0.02	10.53 -0.88 -0.16	9.75 -0.59 -0.22
INDIAN POINT_GT_1 24139	14.39 0.98 -2.08	12.76 0.73 -3.69	11.73 0.70 -2.92	11.91 0.59 -4.63	11.78 0.69 -3.12	10.26 0.56 -3.31	8.16 0.67 0.00	9.80 0.67 -1.75	9.56 0.83 0.00	11.50 0.96 -0.40	11.08 0.93 0.00	11.92 0.99 0.00	12.22 0.99 0.00	12.39 1.03 0.00	12.58 1.04 0.00	12.73 1.09 0.00	13.10 1.14 0.00	14.85 1.31 0.00	15.25 1.37 0.00	15.78 1.46 0.00	14.89 1.35 0.00	14.61 1.33 -0.15	13.29 1.09 -0.95	12.38 0.93 -1.34
INDIAN POINT_GT_2 23659	14.39 0.98 -2.08	12.76 0.73 -3.69	11.73 0.70 -2.92	11.91 0.59 -4.63	11.78 0.69 -3.12	10.26 0.56 -3.31	8.16 0.67 0.00	9.80 0.67 -1.75	9.56 0.83 0.00	11.50 0.96 -0.40	11.08 0.93 0.00	11.92 0.99 0.00	12.22 0.99 0.00	12.39 1.03 0.00	12.58 1.04 0.00	12.73 1.09 0.00	13.10 1.14 0.00	14.85 1.31 0.00	15.25 1.37 0.00	15.78 1.46 0.00	14.89 1.35 0.00	14.61 1.33 -0.15	13.29 1.09 -0.95	12.38 0.93 -1.34

INDIAN POINT_GT_3 24019	14.39 0.98 -2.08	12.76 0.73 -3.69	11.73 0.70 -2.92	11.91 0.59 -4.63	11.78 0.69 -3.12	10.26 0.56 -3.31	8.16 0.67 0.00	9.80 0.67 -1.75	9.56 0.83 0.00	11.50 0.96 -0.40	11.08 0.93 0.00	11.92 0.99 0.00	12.22 0.99 0.00	12.39 1.03 0.00	12.58 1.04 0.00	12.73 1.09 0.00	13.10 1.14 0.00	14.85 1.31 0.00	15.25 1.37 0.00	15.78 1.46 0.00	14.89 1.35 0.00	14.61 1.33 -0.15	13.29 1.09 -0.95	12.38 0.93 -1.34
INDIAN POINT___2 23530	14.35 0.97 -2.06	12.70 0.73 -3.64	11.69 0.70 -2.88	11.85 0.58 -4.58	11.74 0.69 -3.08	10.22 0.55 -3.27	8.15 0.67 0.00	9.77 0.66 -1.72	9.55 0.82 0.00	11.48 0.94 -0.40	11.07 0.92 0.00	11.90 0.97 0.00	12.21 0.98 0.00	12.36 1.01 0.00	12.55 1.02 0.00	12.71 1.07 0.00	13.09 1.12 0.00	14.84 1.30 0.00	15.24 1.36 0.00	15.76 1.45 0.00	14.87 1.34 0.00	14.59 1.31 -0.15	13.27 1.08 -0.93	12.36 0.92 -1.33
INDIAN POINT___3 23531	14.33 0.93 -2.08	12.71 0.68 -3.69	11.69 0.66 -2.92	11.88 0.55 -4.64	11.75 0.65 -3.13	10.23 0.52 -3.31	8.11 0.63 0.00	9.76 0.63 -1.75	9.51 0.78 0.00	11.44 0.90 -0.40	11.03 0.88 0.00	11.85 0.93 0.00	12.17 0.93 0.00	12.32 0.96 0.00	12.51 0.97 0.00	12.66 1.02 0.00	13.04 1.08 0.00	14.77 1.23 0.00	15.17 1.29 0.00	15.69 1.37 0.00	14.80 1.27 0.00	14.54 1.26 -0.15	13.23 1.03 -0.95	12.33 0.88 -1.34
IP CORINTH___1 23988	15.02 0.79 -2.90	14.04 0.57 -5.13	12.73 0.56 -4.06	13.60 0.46 -6.45	12.88 0.56 -4.35	11.45 0.44 -4.61	8.01 0.52 0.00	10.35 0.54 -2.43	9.42 0.69 0.00	11.49 0.79 -0.56	10.88 0.74 0.00	11.70 0.78 0.00	12.02 0.79 0.00	12.11 0.76 0.00	12.30 0.76 0.00	12.45 0.81 0.00	12.92 0.93 -0.02	14.71 1.08 -0.09	15.17 1.14 -0.15	15.79 1.20 -0.27	14.80 1.00 -0.27	14.71 1.12 -0.46	13.58 0.89 -1.45	12.77 0.79 -1.87
IP___TICONDEROGA 23804	15.22 1.00 -2.90	14.18 0.72 -5.13	12.85 0.69 -4.06	13.70 0.56 -6.45	13.01 0.70 -4.35	11.54 0.54 -4.60	8.13 0.65 0.00	10.47 0.66 -2.43	9.60 0.86 0.00	11.71 1.01 -0.56	11.08 0.93 0.00	11.91 0.98 0.00	12.20 0.97 0.00	12.31 0.95 0.00	12.47 0.93 0.00	12.63 0.99 0.00	13.15 1.16 -0.02	14.99 1.37 -0.09	15.49 1.46 -0.15	16.09 1.50 -0.27	15.10 1.30 -0.27	14.96 1.37 -0.46	13.74 1.05 -1.44	12.90 0.92 -1.87
ISLIP_RES_REC 323679	15.07 1.64 -2.10	13.23 1.17 -3.72	12.19 1.13 -2.95	12.30 0.92 -4.68	12.22 1.10 -3.16	10.68 0.94 -3.34	9.21 1.16 -0.57	10.29 1.14 -1.77	11.29 1.34 -1.22	12.15 1.50 -0.52	12.13 1.52 -0.46	12.91 1.61 -0.38	13.36 1.63 -0.50	13.25 1.67 -0.23	13.20 1.65 -0.01	14.00 1.75 -0.61	14.12 1.77 -0.39	18.46 2.07 -2.86	19.84 2.15 -3.81	20.10 2.28 -3.50	23.54 2.12 -7.88	18.94 2.09 -3.73	14.47 1.79 -1.43	13.14 1.58 -1.46
JARVIS____ 23743	11.33 0.07 0.06	8.29 0.05 0.10	8.07 0.04 0.08	6.60 0.03 0.13	7.92 0.04 0.09	6.34 0.03 0.09	7.53 0.05 0.00	7.38 0.05 0.05	8.80 0.07 0.00	10.20 0.07 0.01	10.22 0.07 0.00	11.01 0.09 0.00	11.31 0.08 0.00	11.44 0.09 0.00	11.63 0.09 0.00	11.74 0.10 0.00	12.09 0.11 -0.02	13.73 0.11 -0.09	14.14 0.11 -0.15	14.70 0.11 -0.27	13.91 0.11 -0.27	13.48 0.10 -0.25	11.43 0.08 -0.10	10.15 0.07 0.04
JENNISON___1 23625	12.48 0.42 -0.74	9.94 0.30 -1.30	9.43 0.29 -1.03	8.57 0.24 -1.64	9.36 0.29 -1.10	7.79 0.22 -1.17	7.77 0.29 0.00	8.33 0.33 -0.62	9.10 0.37 0.00	10.69 0.39 -0.16	10.59 0.43 -0.02	11.41 0.47 -0.01	11.73 0.47 -0.02	11.86 0.49 -0.02	12.08 0.52 -0.02	12.26 0.60 -0.02	12.65 0.62 -0.07	14.32 0.73 -0.06	14.62 0.74 -0.01	15.07 0.73 -0.02	14.27 0.72 -0.02	13.75 0.56 -0.05	12.05 0.46 -0.33	10.99 0.40 -0.47
JENNISON___2 23626	12.48 0.42 -0.74	9.94 0.30 -1.30	9.43 0.29 -1.03	8.57 0.24 -1.64	9.36 0.29 -1.10	7.79 0.22 -1.17	7.77 0.29 0.00	8.33 0.33 -0.62	9.10 0.37 0.00	10.69 0.39 -0.16	10.59 0.43 -0.02	11.41 0.47 -0.01	11.73 0.47 -0.02	11.86 0.49 -0.02	12.08 0.52 -0.02	12.26 0.60 -0.02	12.65 0.62 -0.07	14.32 0.73 -0.06	14.62 0.74 -0.01	15.07 0.73 -0.02	14.27 0.72 -0.02	13.75 0.56 -0.05	12.05 0.46 -0.33	10.99 0.40 -0.47
JERICHO_RISE_WT_PWR 323719	11.05 -0.27 0.00	8.14 -0.20 0.00	7.91 -0.20 0.00	6.52 -0.17 0.00	7.78 -0.19 0.00	6.26 -0.13 0.00	7.31 -0.17 0.00	7.12 -0.26 0.00	8.44 -0.29 0.01	9.88 -0.25 0.00	9.88 -0.26 0.00	10.62 -0.31 0.00	10.94 -0.29 0.00	11.03 -0.32 0.00	11.20 -0.33 0.00	11.23 -0.41 0.00	11.02 -0.45 0.49	10.99 -0.53 2.01	9.97 -0.54 3.37	7.73 -0.57 6.02	6.98 -0.57 5.98	6.90 -0.56 5.66	7.94 -0.48 2.83	9.67 -0.44 0.00
KCE_NY_1 323755	14.99 0.78 -2.89	14.02 0.57 -5.11	12.71 0.55 -4.05	13.58 0.46 -6.43	12.85 0.55 -4.34	11.43 0.44 -4.59	7.99 0.51 0.00	10.32 0.52 -2.42	9.39 0.66 0.00	11.45 0.75 -0.56	10.84 0.70 0.00	11.67 0.74 0.00	11.98 0.74 0.00	12.09 0.74 0.00	12.29 0.75 0.00	12.43 0.79 0.00	12.88 0.90 -0.02	14.64 1.02 -0.09	15.11 1.08 -0.15	15.71 1.13 -0.27	14.83 1.03 -0.26	14.65 1.06 -0.46	13.54 0.85 -1.44	12.72 0.75 -1.87
KEDC PORT_JEFF_GT2 24210	15.04 1.62 -2.10	13.20 1.14 -3.72	12.17 1.11 -2.95	12.28 0.91 -4.68	12.21 1.08 -3.16	10.67 0.93 -3.34	9.19 1.14 -0.57	10.28 1.13 -1.77	11.27 1.32 -1.22	12.14 1.49 -0.52	12.11 1.50 -0.46	12.88 1.59 -0.36	13.32 1.62 -0.46	13.22 1.66 -0.22	13.19 1.64 -0.01	13.94 1.72 -0.58	14.07 1.75 -0.36	18.40 2.03 -2.84	19.79 2.11 -3.80	20.03 2.22 -3.49	23.49 2.07 -7.88	18.89 2.05 -3.71	14.40 1.75 -1.40	13.10 1.54 -1.45
KEDC PORT_JEFF_GT3 24211	15.04 1.62 -2.10	13.20 1.14 -3.72	12.17 1.11 -2.95	12.28 0.91 -4.68	12.21 1.08 -3.16	10.67 0.93 -3.34	9.19 1.14 -0.57	10.28 1.13 -1.77	11.27 1.32 -1.22	12.14 1.49 -0.52	12.11 1.50 -0.46	12.88 1.59 -0.36	13.32 1.62 -0.46	13.22 1.66 -0.22	13.19 1.64 -0.01	13.94 1.72 -0.58	14.07 1.75 -0.36	18.40 2.03 -2.84	19.79 2.11 -3.80	20.03 2.22 -3.49	23.49 2.07 -7.88	18.89 2.05 -3.71	14.40 1.75 -1.40	13.10 1.54 -1.45
KEDC_GLWD_GT4 24219	14.65 1.22 -2.10	12.94 0.88 -3.72	11.91 0.85 -2.95	12.07 0.70 -4.68	11.95 0.83 -3.16	10.42 0.68 -3.34	8.88 0.83 -0.57	9.98 0.83 -1.77	10.97 1.01 -1.22	11.83 1.18 -0.52	11.77 1.16 -0.47	13.57 1.23 -1.41	14.38 1.24 -1.91	13.53 1.28 -0.89	12.85 1.29 -0.02	14.93 1.36 -1.93	15.05 1.41 -1.68	18.79 1.61 -3.64	19.95 1.68 -4.39	20.14 1.78 -4.05	23.09 1.65 -7.91	19.13 1.61 -4.39	15.27 1.35 -2.68	12.75 1.15 -1.49
KEDC_GLWD_GT5 24220	14.65 1.22 -2.10	12.94 0.88 -3.72	11.91 0.85 -2.95	12.07 0.70 -4.68	11.95 0.83 -3.16	10.42 0.68 -3.34	8.88 0.83 -0.57	9.98 0.83 -1.77	10.97 1.01 -1.22	11.83 1.18 -0.52	11.77 1.16 -0.47	13.57 1.23 -1.41	14.38 1.24 -1.91	13.53 1.28 -0.89	12.85 1.29 -0.02	14.93 1.36 -1.93	15.05 1.41 -1.68	18.79 1.61 -3.64	19.95 1.68 -4.39	20.14 1.78 -4.05	23.09 1.65 -7.91	19.13 1.61 -4.39	15.27 1.35 -2.68	12.75 1.15 -1.49

KENSICO____ 23655	14.45 1.03 -2.10	12.81 0.76 -3.71	11.79 0.74 -2.94	11.97 0.61 -4.67	11.84 0.72 -3.15	10.31 0.58 -3.33	8.18 0.70 0.00	9.84 0.70 -1.76	9.59 0.86 0.00	11.54 0.99 -0.41	11.12 0.97 0.00	11.95 1.03 0.00	12.27 1.03 0.00	12.42 1.07 0.00	12.61 1.07 0.00	12.77 1.13 0.00	13.15 1.18 0.00	14.90 1.37 0.00	15.31 1.43 0.00	15.82 1.50 0.00	14.93 1.39 0.00	14.66 1.38 -0.15	13.34 1.14 -0.95	12.43 0.96 -1.35
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	14.14 0.83 -2.00	12.49 0.62 -3.53	11.50 0.59 -2.80	11.63 0.50 -4.44	11.55 0.59 -2.99	10.04 0.47 -3.17	8.04 0.56 0.00	9.62 0.57 -1.67	9.33 0.60 0.00	11.21 0.69 -0.39	10.81 0.67 0.00	11.62 0.70 0.00	11.93 0.70 0.00	12.08 0.73 0.00	12.26 0.73 0.00	12.42 0.78 0.00	12.83 0.86 0.00	14.55 1.02 0.00	14.98 1.10 0.00	15.49 1.17 0.00	14.75 1.22 0.00	14.46 1.18 -0.14	13.11 0.96 -0.91	12.19 0.79 -1.29
KIAC_JFK_GT1 23816	14.47 1.04 -2.10	12.83 0.77 -3.72	11.79 0.74 -2.95	11.98 0.61 -4.68	11.84 0.72 -3.16	10.32 0.58 -3.34	8.19 0.71 0.00	9.84 0.70 -1.76	9.63 0.90 0.00	11.59 1.04 -0.41	11.10 0.96 0.01	11.94 1.03 0.01	12.25 1.02 0.01	12.41 1.07 0.01	12.60 1.07 0.01	12.77 1.13 0.00	13.13 1.17 0.01	14.88 1.35 0.01	15.28 1.40 0.00	15.81 1.49 0.00	14.93 1.39 0.00	14.63 1.35 -0.14	13.34 1.14 -0.96	12.40 0.94 -1.35
KIAC_JFK_GT2 23817	14.47 1.04 -2.10	12.83 0.77 -3.72	11.79 0.74 -2.95	11.98 0.61 -4.68	11.84 0.72 -3.16	10.32 0.58 -3.34	8.19 0.71 0.00	9.84 0.70 -1.76	9.63 0.90 0.00	11.59 1.04 -0.41	11.10 0.96 0.01	11.94 1.03 0.01	12.25 1.02 0.01	12.41 1.07 0.01	12.60 1.07 0.01	12.77 1.13 0.00	13.13 1.17 0.01	14.88 1.35 0.01	15.28 1.40 0.00	15.81 1.49 0.00	14.93 1.39 0.00	14.63 1.35 -0.14	13.34 1.14 -0.96	12.40 0.94 -1.35
KINTIGH____ 23543	10.88 -0.74 -0.29	8.32 -0.53 -0.52	8.03 -0.49 -0.41	6.95 -0.39 -0.65	7.92 -0.49 -0.44	6.47 -0.40 -0.47	7.03 -0.46 0.00	7.23 -0.40 -0.25	8.14 -0.58 0.01	9.24 -0.77 0.13	9.19 -0.68 0.28	10.09 -0.67 0.17	10.32 -0.64 0.28	10.45 -0.62 0.27	10.65 -0.59 0.30	10.88 -0.49 0.27	10.68 -0.48 0.81	12.33 -0.51 0.69	13.13 -0.67 0.09	13.28 -0.76 0.28	12.57 -0.68 0.28	12.38 -0.76 -0.01	10.61 -0.78 -0.13	9.76 -0.54 -0.19
LEDERLE____ 23769	14.35 1.00 -2.03	12.67 0.74 -3.59	11.66 0.71 -2.84	11.80 0.60 -4.51	11.71 0.70 -3.04	10.18 0.56 -3.22	8.16 0.68 0.00	9.76 0.68 -1.70	9.56 0.83 0.00	11.49 0.96 -0.39	11.09 0.94 0.00	11.93 1.00 0.00	12.23 1.00 0.00	12.40 1.04 0.00	12.59 1.05 0.00	12.74 1.11 0.00	13.13 1.16 0.00	14.88 1.34 0.00	15.28 1.40 0.00	15.81 1.49 0.00	14.91 1.38 0.00	14.63 1.35 -0.15	13.29 1.11 -0.92	12.36 0.94 -1.31
LINDEN COGEN____ 23786	14.54 1.11 -2.10	12.88 0.82 -3.72	11.86 0.80 -2.95	12.03 0.66 -4.68	11.90 0.78 -3.16	10.37 0.63 -3.34	8.25 0.76 0.00	9.89 0.74 -1.76	9.66 0.93 0.00	11.62 1.07 -0.41	11.19 1.05 0.00	12.04 1.11 0.00	12.34 1.10 0.00	12.50 1.15 0.00	12.69 1.15 0.00	12.85 1.21 0.00	13.22 1.26 0.00	14.98 1.45 0.00	15.38 1.50 0.00	15.91 1.59 0.00	15.01 1.48 0.00	14.73 1.44 -0.15	13.40 1.19 -0.96	12.48 1.01 -1.36
LIPA_MISC_IPP 23656	15.02 1.60 -2.10	13.21 1.15 -3.72	12.17 1.12 -2.95	12.28 0.91 -4.68	12.21 1.08 -3.16	10.68 0.94 -3.34	9.21 1.16 -0.57	10.29 1.14 -1.77	11.28 1.33 -1.22	12.14 1.49 -0.52	12.13 1.52 -0.46	12.88 1.61 -0.35	13.30 1.62 -0.45	13.22 1.66 -0.21	13.16 1.62 -0.01	13.89 1.69 -0.57	13.98 1.67 -0.34	18.30 1.94 -2.83	19.68 2.01 -3.79	19.92 2.12 -3.48	23.39 1.98 -7.88	18.82 1.98 -3.70	14.33 1.70 -1.38	13.07 1.51 -1.45
LISF____SOLAR 323691	15.06 1.63 -2.10	13.24 1.18 -3.72	12.20 1.14 -2.95	12.30 0.93 -4.68	12.23 1.11 -3.16	10.71 0.97 -3.34	9.24 1.19 -0.57	10.32 1.17 -1.77	11.31 1.35 -1.22	12.16 1.51 -0.52	12.16 1.55 -0.46	12.91 1.64 -0.35	13.34 1.65 -0.45	13.24 1.68 -0.21	13.19 1.64 -0.01	13.93 1.72 -0.57	14.02 1.71 -0.35	18.34 1.98 -2.83	19.73 2.05 -3.79	19.96 2.16 -3.48	23.43 2.02 -7.88	18.86 2.02 -3.70	14.38 1.74 -1.39	13.11 1.55 -1.45
LITTLE FALLS____HYD 24013	11.57 0.31 0.06	8.46 0.23 0.10	8.25 0.22 0.08	6.75 0.19 0.13	8.10 0.22 0.09	6.49 0.19 0.09	7.72 0.23 0.00	7.59 0.26 0.05	9.05 0.31 0.00	10.49 0.36 0.01	10.53 0.39 0.00	11.35 0.43 0.00	11.67 0.44 0.00	11.81 0.45 0.00	12.00 0.46 0.00	12.10 0.47 0.00	12.48 0.49 -0.02	14.15 0.53 -0.09	14.53 0.50 -0.15	15.06 0.47 -0.27	14.23 0.43 -0.27	13.81 0.43 -0.25	11.73 0.38 -0.10	10.44 0.36 0.04
LI_NEWBRDGE____DRP 323616	14.67 1.25 -2.10	12.94 0.88 -3.72	11.91 0.85 -2.95	12.06 0.69 -4.68	11.95 0.83 -3.16	10.43 0.69 -3.34	8.92 0.87 -0.57	10.03 0.88 -1.77	11.01 1.06 -1.22	11.87 1.22 -0.52	11.76 1.16 -0.46	12.29 1.24 -0.12	12.62 1.25 -0.14	12.71 1.29 -0.06	12.84 1.29 -0.01	13.28 1.36 -0.28	13.44 1.41 -0.06	17.80 1.61 -2.66	19.22 1.68 -3.67	19.44 1.76 -3.36	23.05 1.64 -7.88	18.30 1.61 -3.56	13.75 1.38 -1.11	12.74 1.18 -1.45
LOCKPORT____CC1 323769	10.67 -0.99 -0.33	8.20 -0.72 -0.58	7.92 -0.65 -0.46	6.89 -0.53 -0.73	7.81 -0.65 -0.49	6.38 -0.54 -0.52	6.87 -0.61 0.00	7.13 -0.52 -0.28	7.98 -0.74 0.01	9.15 -0.97 0.02	9.14 -0.85 0.15	10.00 -0.83 0.09	10.29 -0.80 0.15	10.43 -0.77 0.15	10.64 -0.73 0.17	10.90 -0.59 0.15	10.92 -0.59 0.45	12.52 -0.62 0.39	13.01 -0.83 0.04	13.21 -0.96 0.15	12.53 -0.85 0.15	12.18 -0.96 -0.01	10.38 -1.02 -0.15	9.61 -0.72 -0.21
LOCKPORT____CC2 323770	10.67 -0.99 -0.33	8.20 -0.72 -0.58	7.92 -0.65 -0.46	6.89 -0.53 -0.73	7.81 -0.65 -0.49	6.38 -0.54 -0.52	6.87 -0.61 0.00	7.13 -0.52 -0.28	7.98 -0.74 0.01	9.15 -0.97 0.02	9.14 -0.85 0.15	10.00 -0.83 0.09	10.29 -0.80 0.15	10.43 -0.77 0.15	10.64 -0.73 0.17	10.90 -0.59 0.15	10.92 -0.59 0.45	12.52 -0.62 0.39	13.01 -0.83 0.04	13.21 -0.96 0.15	12.53 -0.85 0.15	12.18 -0.96 -0.01	10.38 -1.02 -0.15	9.61 -0.72 -0.21
LOCKPORT____CC3 323771	10.67 -0.99 -0.33	8.20 -0.72 -0.58	7.92 -0.65 -0.46	6.89 -0.53 -0.73	7.81 -0.65 -0.49	6.38 -0.54 -0.52	6.87 -0.61 0.00	7.13 -0.52 -0.28	7.98 -0.74 0.01	9.15 -0.97 0.02	9.14 -0.85 0.15	10.00 -0.83 0.09	10.29 -0.80 0.15	10.43 -0.77 0.15	10.64 -0.73 0.17	10.90 -0.59 0.15	10.92 -0.59 0.45	12.52 -0.62 0.39	13.01 -0.83 0.04	13.21 -0.96 0.15	12.53 -0.85 0.15	12.18 -0.96 -0.01	10.38 -1.02 -0.15	9.61 -0.72 -0.21
LONG_LAKE_PHOENIX 24014	11.31 -0.18 -0.17	8.50 -0.13 -0.30	8.21 -0.13 -0.23	6.95 -0.11 -0.37	8.08 -0.14 -0.25	6.55 -0.11 -0.26	7.36 -0.12 0.00	7.43 -0.09 -0.14	8.61 -0.12 0.00	10.03 -0.14 -0.03	10.02 -0.12 0.00	10.80 -0.12 0.00	11.11 -0.12 0.00	11.23 -0.12 0.00	11.40 -0.14 0.00	11.53 -0.10 0.00	11.86 -0.11 0.00	13.43 -0.11 0.00	13.76 -0.13 0.00	14.16 -0.16 0.00	13.41 -0.12 0.00	13.00 -0.14 -0.01	11.17 -0.16 -0.08	10.09 -0.13 -0.11

LOVETT___3 23632	14.31 0.95 -2.04	12.64 0.70 -3.60	11.64 0.68 -2.85	11.78 0.56 -4.53	11.69 0.67 -3.05	10.17 0.54 -3.23	8.13 0.64 0.00	9.73 0.65 -1.71	9.53 0.79 0.00	11.45 0.92 -0.40	11.05 0.90 0.00	11.87 0.95 0.00	12.18 0.94 0.00	12.34 0.99 0.00	12.53 0.99 0.00	12.69 1.05 0.00	13.06 1.10 0.00	14.79 1.26 0.00	15.20 1.32 0.00	15.72 1.40 0.00	14.83 1.30 0.00	14.55 1.27 -0.15	13.23 1.06 -0.93	12.32 0.90 -1.31
LOVETT___4 23642	14.31 0.95 -2.04	12.64 0.70 -3.60	11.64 0.68 -2.85	11.78 0.56 -4.53	11.69 0.67 -3.05	10.17 0.54 -3.23	8.13 0.64 0.00	9.73 0.65 -1.71	9.53 0.79 0.00	11.45 0.92 -0.40	11.05 0.90 0.00	11.87 0.95 0.00	12.18 0.94 0.00	12.34 0.99 0.00	12.53 0.99 0.00	12.69 1.05 0.00	13.06 1.10 0.00	14.79 1.26 0.00	15.20 1.32 0.00	15.72 1.40 0.00	14.83 1.30 0.00	14.55 1.27 -0.15	13.23 1.06 -0.93	12.32 0.90 -1.31
LOVETT___5 23593	14.31 0.95 -2.04	12.64 0.70 -3.60	11.64 0.68 -2.85	11.78 0.56 -4.53	11.69 0.67 -3.05	10.17 0.54 -3.23	8.13 0.64 0.00	9.73 0.65 -1.71	9.53 0.79 0.00	11.45 0.92 -0.40	11.05 0.90 0.00	11.87 0.95 0.00	12.18 0.94 0.00	12.34 0.99 0.00	12.53 0.99 0.00	12.69 1.05 0.00	13.06 1.10 0.00	14.79 1.26 0.00	15.20 1.32 0.00	15.72 1.40 0.00	14.83 1.30 0.00	14.55 1.27 -0.15	13.23 1.06 -0.93	12.32 0.90 -1.31
LOWER RAQUET___HYD 24057	11.01 -0.32 0.00	8.11 -0.22 0.00	7.88 -0.23 0.00	6.50 -0.19 0.00	7.75 -0.21 0.00	6.24 -0.16 0.00	7.28 -0.20 0.00	7.03 -0.35 0.00	8.32 -0.40 0.01	9.75 -0.39 0.00	9.76 -0.39 0.00	10.49 -0.44 0.00	10.78 -0.45 0.00	10.88 -0.48 0.00	11.05 -0.48 0.00	11.09 -0.55 0.00	10.97 -0.60 0.40	11.23 -0.68 1.63	10.46 -0.69 2.73	8.74 -0.72 4.87	8.03 -0.66 4.84	7.87 -0.68 4.58	8.42 -0.54 2.29	9.68 -0.43 0.00
LOWER___HUDSON 24059	14.86 0.71 -2.82	13.86 0.53 -4.99	12.58 0.52 -3.95	13.39 0.42 -6.28	12.71 0.51 -4.23	11.28 0.40 -4.48	7.95 0.46 0.00	10.23 0.49 -2.37	9.34 0.61 0.00	11.38 0.70 -0.55	10.79 0.65 0.00	11.60 0.68 0.00	11.91 0.67 0.00	12.03 0.68 0.00	12.22 0.68 0.00	12.37 0.73 0.00	12.80 0.81 -0.02	14.52 0.91 -0.08	14.97 0.96 -0.14	15.56 1.00 -0.25	14.71 0.93 -0.24	14.51 0.95 -0.44	13.41 0.77 -1.40	12.60 0.67 -1.82
LWR___OSWEGATCHIE_HYD 23850	11.20 -0.12 0.00	8.25 -0.09 0.00	8.01 -0.10 0.00	6.62 -0.07 0.00	7.88 -0.09 0.00	6.33 -0.06 0.00	7.40 -0.08 0.00	7.23 -0.15 0.00	8.55 -0.17 0.00	9.97 -0.16 0.00	9.99 -0.15 0.00	10.75 -0.18 0.00	11.04 -0.19 0.00	11.15 -0.20 0.00	11.33 -0.21 0.00	11.42 -0.22 0.00	11.45 -0.25 0.26	12.17 -0.28 1.08	11.78 -0.29 1.81	10.79 -0.30 3.22	10.07 -0.26 3.20	9.77 -0.33 3.03	9.51 -0.22 1.52	9.93 -0.18 0.00
LYONS_FALL_HYD 23570	11.47 0.15 0.00	8.45 0.11 0.00	8.21 0.10 0.00	6.77 0.08 0.00	8.06 0.10 0.00	6.48 0.08 0.00	7.59 0.10 0.00	7.50 0.12 0.00	8.86 0.13 0.00	10.29 0.15 0.00	10.31 0.16 0.00	11.11 0.19 0.00	11.40 0.17 0.00	11.52 0.17 0.00	11.71 0.17 0.00	11.84 0.20 0.00	12.11 0.20 0.06	13.53 0.23 0.23	13.71 0.22 0.39	13.85 0.23 0.70	13.08 0.24 0.69	12.63 0.16 0.66	11.08 0.16 0.33	10.24 0.13 0.00
MADISON___COUNTY_LFGE 323628	11.62 0.21 -0.08	8.64 0.15 -0.15	8.36 0.14 -0.12	6.99 0.11 -0.19	8.23 0.14 -0.13	6.63 0.10 -0.13	7.62 0.13 0.00	7.62 0.17 -0.07	8.92 0.18 0.00	10.37 0.21 -0.02	10.37 0.22 0.00	11.18 0.25 0.00	11.48 0.25 0.00	11.60 0.25 0.00	11.80 0.27 0.00	11.94 0.30 0.00	12.28 0.31 0.00	13.90 0.37 0.00	14.24 0.36 0.00	14.68 0.36 0.00	13.90 0.37 0.00	13.43 0.29 -0.01	11.54 0.25 -0.04	10.38 0.21 -0.05
MAPLE_RIDGE_WT_1 323574	10.98 -0.20 0.14	7.92 -0.17 0.25	7.73 -0.18 0.20	6.23 -0.15 0.31	7.58 -0.18 0.21	6.04 -0.13 0.22	7.33 -0.15 0.00	7.13 -0.13 0.12	8.60 -0.13 0.00	10.00 -0.11 0.03	10.05 -0.09 0.00	10.85 -0.08 0.00	11.17 -0.07 0.00	11.28 -0.07 0.00	11.46 -0.08 0.00	11.54 -0.09 0.00	12.08 -0.11 -0.22	14.32 -0.14 -0.92	15.26 -0.17 -1.55	16.87 -0.20 -2.76	16.06 -0.22 -2.74	15.48 -0.24 -2.58	12.25 -0.24 -1.23	9.79 -0.23 0.09
MAPLE_RIDGE_WT_2 323611	10.98 -0.20 0.14	7.92 -0.17 0.25	7.73 -0.18 0.20	6.23 -0.15 0.31	7.58 -0.18 0.21	6.04 -0.13 0.22	7.33 -0.15 0.00	7.13 -0.13 0.12	8.60 -0.13 0.00	10.00 -0.11 0.03	10.05 -0.09 0.00	10.85 -0.08 0.00	11.17 -0.07 0.00	11.28 -0.07 0.00	11.46 -0.08 0.00	11.54 -0.09 0.00	12.08 -0.11 -0.22	14.32 -0.14 -0.92	15.26 -0.17 -1.55	16.87 -0.20 -2.76	16.06 -0.22 -2.74	15.48 -0.24 -2.58	12.25 -0.24 -1.23	9.79 -0.23 0.09
MARBLE_RIVER_WT_PWR 323696	11.08 -0.24 0.00	8.15 -0.18 0.00	7.93 -0.18 0.00	6.54 -0.15 0.00	7.80 -0.17 0.00	6.28 -0.11 0.00	7.33 -0.15 0.00	7.14 -0.24 0.00	8.46 -0.26 0.01	9.91 -0.22 0.00	9.91 -0.23 0.00	10.66 -0.26 0.00	10.98 -0.26 0.00	11.07 -0.28 0.00	11.24 -0.30 0.00	11.27 -0.37 0.00	11.04 -0.42 0.50	10.99 -0.49 2.06	9.94 -0.50 3.44	7.65 -0.53 6.14	6.90 -0.53 6.10	6.83 -0.53 5.78	7.90 -0.46 2.89	9.69 -0.42 0.00
MARSH_HILL_WT_PWR 323713	11.65 -0.11 -0.44	9.03 -0.09 -0.78	8.66 -0.07 -0.62	7.61 -0.06 -0.98	8.57 -0.06 -0.66	7.03 -0.07 -0.70	7.43 -0.05 0.00	7.79 0.04 -0.37	8.70 -0.04 -0.01	10.38 -0.12 -0.37	10.55 -0.02 -0.43	11.22 0.03 -0.26	11.74 0.08 -0.43	11.88 0.10 -0.43	12.16 0.15 -0.47	12.31 0.26 -0.41	13.51 0.29 -1.26	14.95 0.34 -1.08	14.25 0.24 -0.13	14.89 0.14 -0.43	14.12 0.15 -0.44	13.19 0.01 -0.05	11.28 -0.17 -0.20	10.34 -0.06 -0.29
MG INDUSTRY___DRP 24185	14.57 0.57 -2.69	13.51 0.42 -4.75	12.28 0.41 -3.76	13.00 0.33 -5.98	12.39 0.39 -4.03	10.98 0.31 -4.27	7.83 0.34 0.00	9.98 0.35 -2.25	9.17 0.44 0.00	11.17 0.51 -0.52	10.61 0.47 0.00	11.42 0.49 0.00	11.73 0.49 0.00	11.85 0.50 0.00	12.04 0.51 0.00	12.17 0.54 0.00	12.54 0.57 0.00	14.15 0.61 0.00	14.52 0.64 0.00	14.99 0.67 0.00	14.16 0.62 0.00	13.98 0.66 -0.20	13.02 0.55 -1.22	12.34 0.50 -1.73
MID___OSWEGATCHIE_HYD 23849	11.20 -0.12 0.00	8.25 -0.09 0.00	8.01 -0.10 0.00	6.62 -0.07 0.00	7.88 -0.09 0.00	6.33 -0.06 0.00	7.40 -0.08 0.00	7.23 -0.15 0.00	8.55 -0.17 0.00	9.97 -0.16 0.00	9.99 -0.15 0.00	10.75 -0.18 0.00	11.04 -0.19 0.00	11.15 -0.20 0.00	11.33 -0.21 0.00	11.42 -0.22 0.00	11.45 -0.25 0.26	12.17 -0.28 1.08	11.78 -0.29 1.81	10.79 -0.30 3.22	10.07 -0.26 3.20	9.77 -0.33 3.03	9.51 -0.22 1.52	9.93 -0.18 0.00
MID___RAQUETTE_HYD 23851	11.01 -0.32 0.00	8.11 -0.22 0.00	7.88 -0.23 0.00	6.50 -0.19 0.00	7.75 -0.21 0.00	6.24 -0.16 0.00	7.28 -0.20 0.00	7.03 -0.35 0.00	8.32 -0.40 0.01	9.75 -0.39 0.00	9.76 -0.39 0.00	10.49 -0.44 0.00	10.78 -0.45 0.00	10.88 -0.48 0.00	11.05 -0.48 0.00	11.09 -0.55 0.00	10.97 -0.60 0.40	11.23 -0.68 1.63	10.46 -0.69 2.73	8.74 -0.72 4.87	8.03 -0.66 4.84	7.87 -0.68 4.58	8.42 -0.54 2.29	9.68 -0.43 0.00

MILLIKEN___1 23584	11.89 0.14 -0.43	9.18 0.09 -0.75	8.79 0.09 -0.60	7.71 0.07 -0.95	8.70 0.09 -0.64	7.13 0.06 -0.68	7.57 0.09 0.00	7.85 0.12 -0.36	8.84 0.11 0.00	10.32 0.09 -0.09	10.28 0.12 -0.02	11.08 0.14 -0.01	11.41 0.16 -0.02	11.54 0.17 -0.02	11.77 0.21 -0.02	11.92 0.27 -0.02	12.31 0.29 -0.05	13.93 0.35 -0.05	14.22 0.33 -0.01	14.65 0.31 -0.02	13.86 0.31 -0.02	13.41 0.25 -0.03	11.60 0.16 -0.19	10.55 0.16 -0.28
MILLIKEN___2 23585	11.89 0.14 -0.43	9.18 0.09 -0.75	8.79 0.09 -0.60	7.71 0.07 -0.95	8.70 0.09 -0.64	7.13 0.06 -0.68	7.57 0.09 0.00	7.85 0.12 -0.36	8.84 0.11 0.00	10.32 0.09 -0.09	10.28 0.12 -0.02	11.08 0.14 -0.01	11.41 0.16 -0.02	11.54 0.17 -0.02	11.77 0.21 -0.02	11.92 0.27 -0.02	12.31 0.29 -0.05	13.93 0.35 -0.05	14.22 0.33 -0.01	14.65 0.31 -0.02	13.86 0.31 -0.02	13.41 0.25 -0.03	11.60 0.16 -0.19	10.55 0.16 -0.28
MILLIKEN___DIESEL 23629	11.89 0.14 -0.43	9.18 0.09 -0.75	8.79 0.09 -0.60	7.71 0.07 -0.95	8.70 0.09 -0.64	7.13 0.06 -0.68	7.57 0.09 0.00	7.85 0.12 -0.36	8.84 0.11 0.00	10.32 0.09 -0.09	10.28 0.12 -0.02	11.08 0.14 -0.01	11.41 0.16 -0.02	11.54 0.17 -0.02	11.77 0.21 -0.02	11.92 0.27 -0.02	12.31 0.29 -0.05	13.93 0.35 -0.05	14.22 0.33 -0.01	14.65 0.31 -0.02	13.86 0.31 -0.02	13.41 0.25 -0.03	11.60 0.16 -0.19	10.55 0.16 -0.28
MILLSEAT___LFGE 323607	10.88 -0.76 -0.31	8.34 -0.56 -0.56	8.05 -0.50 -0.44	6.98 -0.41 -0.70	7.94 -0.50 -0.47	6.48 -0.42 -0.50	7.01 -0.47 0.00	7.26 -0.38 -0.26	8.13 -0.58 0.01	9.33 -0.78 0.03	9.32 -0.66 0.17	10.21 -0.61 0.10	10.50 -0.57 0.17	10.63 -0.56 0.16	10.84 -0.52 0.18	11.09 -0.38 0.16	11.07 -0.39 0.50	12.70 -0.41 0.43	13.29 -0.54 0.05	13.48 -0.67 0.17	12.78 -0.58 0.17	12.44 -0.70 -0.01	10.62 -0.78 -0.14	9.77 -0.55 -0.20
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	14.41 1.00 -2.09	12.78 0.74 -3.70	11.75 0.71 -2.93	11.94 0.60 -4.65	11.81 0.70 -3.14	10.28 0.56 -3.32	8.16 0.68 0.00	9.81 0.68 -1.75	9.57 0.84 0.00	11.52 0.97 -0.41	11.09 0.94 0.00	11.92 0.99 0.00	12.23 1.00 0.00	12.39 1.03 0.00	12.58 1.04 0.00	12.73 1.09 0.00	13.11 1.15 0.00	14.86 1.33 0.00	15.27 1.39 0.00	15.78 1.46 0.00	14.89 1.35 0.00	14.62 1.34 -0.15	13.30 1.10 -0.95	12.40 0.94 -1.35
MODEL_CITY_ENERGY 24167	10.49 -1.17 -0.33	8.08 -0.84 -0.59	7.80 -0.77 -0.47	6.79 -0.64 -0.74	7.69 -0.77 -0.50	6.29 -0.63 -0.53	6.76 -0.73 0.00	7.02 -0.63 -0.28	7.83 -0.88 0.02	8.90 -1.14 0.11	8.81 -1.01 0.32	9.73 -1.00 0.19	9.95 -0.97 0.32	10.08 -0.95 0.32	10.27 -0.91 0.35	10.55 -0.78 0.31	10.23 -0.77 0.96	11.89 -0.83 0.82	12.75 -1.04 0.09	12.82 -1.17 0.32	12.14 -1.07 0.33	11.96 -1.17 0.00	10.20 -1.20 -0.15	9.45 -0.88 -0.21
MODERN_LFGE___ 323580	10.49 -1.17 -0.33	8.08 -0.84 -0.59	7.80 -0.77 -0.47	6.79 -0.64 -0.74	7.69 -0.77 -0.50	6.29 -0.63 -0.53	6.76 -0.73 0.00	7.02 -0.63 -0.28	7.83 -0.88 0.02	8.90 -1.14 0.11	8.81 -1.01 0.32	9.73 -1.00 0.19	9.95 -0.97 0.32	10.08 -0.95 0.32	10.27 -0.91 0.35	10.55 -0.78 0.31	10.23 -0.77 0.96	11.89 -0.83 0.82	12.75 -1.04 0.09	12.82 -1.17 0.32	12.14 -1.07 0.33	11.96 -1.17 0.00	10.20 -1.20 -0.15	9.45 -0.88 -0.21
MOHAWK_PAPER___DRP 24187	14.74 0.63 -2.78	13.72 0.46 -4.92	12.45 0.45 -3.90	13.25 0.37 -6.19	12.58 0.44 -4.17	11.16 0.35 -4.42	7.86 0.38 0.00	10.10 0.39 -2.33	9.22 0.49 0.00	11.24 0.57 -0.54	10.65 0.51 0.00	11.47 0.55 0.00	11.77 0.54 0.00	11.89 0.53 0.00	12.08 0.54 0.00	12.22 0.58 0.00	12.62 0.63 -0.02	14.27 0.66 -0.07	14.69 0.69 -0.12	15.27 0.74 -0.21	14.43 0.69 -0.21	14.25 0.72 -0.40	13.23 0.62 -1.36	12.45 0.55 -1.80
MONGAUP___HYD 23641	14.12 0.87 -1.93	12.40 0.65 -3.41	11.43 0.62 -2.70	11.51 0.53 -4.29	11.48 0.62 -2.89	9.96 0.50 -3.06	8.07 0.58 0.00	9.58 0.59 -1.62	9.42 0.69 0.00	11.29 0.78 -0.37	10.93 0.78 0.00	11.73 0.81 0.00	12.04 0.81 0.00	12.20 0.85 0.00	12.40 0.87 0.00	12.57 0.93 0.00	12.98 1.02 0.00	14.79 1.26 0.00	15.23 1.35 0.00	15.74 1.42 0.00	14.80 1.27 0.00	14.52 1.25 -0.14	13.13 1.00 -0.88	12.18 0.83 -1.24
MONTAUK___DIESEL 23721	15.48 2.05 -2.10	13.53 1.47 -3.72	12.49 1.44 -2.95	12.54 1.17 -4.68	12.52 1.39 -3.16	10.94 1.20 -3.34	9.53 1.48 -0.57	10.60 1.45 -1.77	11.67 1.71 -1.22	12.59 1.94 -0.52	12.59 1.99 -0.46	13.37 2.10 -0.35	13.82 2.13 -0.45	13.68 2.12 -0.21	13.59 2.04 -0.01	14.37 2.16 -0.57	14.45 2.14 -0.34	18.91 2.54 -2.83	20.31 2.64 -3.79	20.56 2.76 -3.48	24.00 2.59 -7.88	19.37 2.53 -3.70	14.84 2.21 -1.39	13.53 1.96 -1.45
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	14.54 1.11 -2.10	12.88 0.82 -3.72	11.85 0.79 -2.95	12.03 0.66 -4.68	11.90 0.77 -3.16	10.37 0.63 -3.34	8.24 0.76 0.00	9.89 0.74 -1.76	9.65 0.92 0.00	11.61 1.06 -0.41	11.19 1.05 0.00	12.03 1.10 0.00	12.34 1.10 0.00	12.50 1.15 0.00	12.69 1.15 0.00	12.86 1.22 0.00	13.22 1.26 0.00	14.98 1.45 0.00	15.38 1.50 0.00	15.91 1.59 0.00	15.01 1.48 0.00	14.74 1.46 -0.15	13.41 1.20 -0.96	12.49 1.02 -1.36
MUNSVILLE_WIND_PWR 323609	12.53 0.55 -0.65	9.89 0.39 -1.16	9.40 0.37 -0.92	8.46 0.31 -1.46	9.33 0.38 -0.98	7.73 0.29 -1.04	7.87 0.39 0.00	8.36 0.44 -0.55	9.21 0.48 0.00	10.80 0.52 -0.14	10.73 0.57 -0.02	11.57 0.63 -0.01	11.87 0.62 -0.02	12.00 0.62 -0.02	12.24 0.68 -0.02	12.44 0.78 -0.02	12.83 0.80 -0.07	14.54 0.95 -0.06	14.83 0.94 -0.01	15.26 0.92 -0.02	14.45 0.89 -0.02	13.83 0.66 -0.05	12.11 0.56 -0.30	11.00 0.47 -0.42
N SALMON___HYD 24042	11.14 -0.18 0.00	8.20 -0.13 0.00	7.97 -0.14 0.00	6.58 -0.11 0.00	7.85 -0.12 0.00	6.33 -0.07 0.00	7.38 -0.10 0.00	7.14 -0.24 0.00	8.45 -0.27 0.01	9.94 -0.19 0.00	9.94 -0.20 0.00	10.69 -0.23 0.00	11.01 -0.22 0.00	11.10 -0.25 0.00	11.27 -0.26 0.00	11.31 -0.33 0.00	11.13 -0.37 0.47	11.20 -0.42 1.92	10.24 -0.43 3.21	8.13 -0.46 5.73	7.39 -0.45 5.69	7.28 -0.46 5.39	8.13 -0.43 2.69	9.73 -0.38 0.00
N.E_GEN_SANDY PD 24062	14.60 0.93 -2.35	13.20 0.70 -4.16	12.10 0.70 -3.30	12.50 0.58 -5.23	12.18 0.69 -3.53	11.51 0.55 -4.56	11.27 0.66 -3.13	10.31 0.69 -2.25	10.80 0.85 -1.22	11.56 0.96 -0.46	11.08 0.93 0.00	11.90 0.97 0.00	12.20 0.97 0.00	12.35 1.00 0.00	12.54 1.00 0.00	12.70 1.06 0.00	13.11 1.15 0.00	15.12 1.33 -0.26	16.24 1.39 -0.97	16.44 1.48 -0.65	18.00 1.37 -3.10	15.66 1.34 -1.19	13.40 1.08 -1.07	12.90 0.92 -1.87
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	14.32 0.96 -2.03	12.65 0.72 -3.60	11.64 0.69 -2.85	11.79 0.58 -4.52	11.69 0.68 -3.05	10.17 0.54 -3.23	8.14 0.66 0.00	9.74 0.66 -1.70	9.54 0.80 0.00	11.46 0.93 -0.39	11.06 0.91 0.00	11.90 0.97 0.00	12.20 0.97 0.00	12.36 1.01 0.00	12.55 1.02 0.00	12.71 1.07 0.00	13.09 1.12 0.00	14.82 1.29 0.00	15.23 1.35 0.00	15.75 1.43 0.00	14.86 1.33 0.00	14.58 1.30 -0.15	13.24 1.07 -0.92	12.33 0.91 -1.31



NARROWS_GT1_1 24228	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
NARROWS_GT1_2 24229	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
NARROWS_GT1_3 24230	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
NARROWS_GT1_4 24231	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
NARROWS_GT1_5 24232	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
NARROWS_GT1_6 24233	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
NARROWS_GT1_7 24234	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
NARROWS_GT1_8 24235	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
NARROWS_GT2_1 24236	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
NARROWS_GT2_2 24237	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
NARROWS_GT2_3 24238	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
NARROWS_GT2_4 24239	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
NARROWS_GT2_5 24240	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
NARROWS_GT2_6 24241	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
NARROWS_GT2_7 24242	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36

NARROWS_GT2_8 24243	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	14.50 0.87 -2.31	13.07 0.65 -4.08	11.97 0.63 -3.23	12.36 0.54 -5.14	12.06 0.63 -3.46	10.57 0.51 -3.67	8.04 0.56 0.00	9.89 0.58 -1.93	9.41 0.68 0.00	11.37 0.78 -0.45	10.91 0.77 0.00	11.74 0.82 0.00	12.01 0.77 0.00	12.15 0.79 0.00	12.33 0.80 0.00	12.49 0.85 0.00	12.93 0.97 0.00	14.70 1.16 0.00	15.14 1.26 0.00	15.65 1.33 0.00	14.75 1.22 0.00	14.49 1.19 -0.17	13.26 0.96 -1.05	12.38 0.78 -1.49
NEG CAPITAL___MECHNVIL 23645	15.00 0.80 -2.87	14.00 0.58 -5.08	12.70 0.57 -4.02	13.55 0.47 -6.39	12.84 0.57 -4.31	11.41 0.45 -4.56	8.01 0.52 0.00	10.32 0.54 -2.41	9.40 0.67 0.00	11.46 0.77 -0.56	10.86 0.72 0.00	11.69 0.76 0.00	12.00 0.76 0.00	12.11 0.76 0.00	12.31 0.77 0.00	12.45 0.81 0.00	12.91 0.92 -0.02	14.67 1.04 -0.09	15.14 1.11 -0.15	15.75 1.17 -0.26	14.85 1.06 -0.26	14.67 1.09 -0.45	13.55 0.87 -1.43	12.73 0.77 -1.85
NEG CENTRAL_HIGH_ACRES 23767	11.29 -0.28 -0.25	8.58 -0.21 -0.45	8.27 -0.19 -0.36	7.10 -0.16 -0.57	8.16 -0.19 -0.38	6.64 -0.17 -0.40	7.30 -0.18 0.00	7.45 -0.14 -0.21	8.50 -0.24 0.00	9.85 -0.32 -0.04	9.87 -0.26 0.01	10.69 -0.23 0.01	11.01 -0.21 0.01	11.12 -0.22 0.01	11.34 -0.19 0.02	11.51 -0.12 0.01	11.80 -0.12 0.04	13.39 -0.11 0.04	13.71 -0.17 0.00	14.07 -0.23 0.01	13.34 -0.18 0.01	12.91 -0.24 -0.02	11.09 -0.28 -0.12	10.09 -0.18 -0.16
NEG CENTRAL___DRP 24199	11.50 -0.10 -0.28	8.75 -0.08 -0.49	8.42 -0.08 -0.39	7.24 -0.07 -0.62	8.30 -0.08 -0.42	6.77 -0.07 -0.44	7.42 -0.07 0.00	7.58 -0.03 -0.23	8.64 -0.09 0.00	10.05 -0.14 -0.05	10.04 -0.10 0.00	10.85 -0.08 0.00	11.18 -0.06 0.00	11.31 -0.05 0.00	11.53 -0.01 0.00	11.68 0.05 0.00	12.04 0.07 0.00	13.63 0.10 0.00	13.94 0.06 0.00	14.33 0.01 0.00	13.57 0.04 0.00	13.12 -0.03 -0.02	11.29 -0.09 -0.13	10.25 -0.04 -0.18
NEG CENTRAL___INDECK 23768	11.65 -0.05 -0.37	8.95 -0.05 -0.66	8.60 -0.03 -0.52	7.49 -0.03 -0.83	8.49 -0.03 -0.56	6.95 -0.04 -0.59	7.46 -0.02 0.00	7.73 0.04 -0.31	8.70 -0.03 0.00	10.15 -0.10 -0.12	10.19 -0.02 -0.07	11.03 0.07 -0.04	11.41 0.11 -0.07	11.53 0.11 -0.07	11.76 0.15 -0.07	11.97 0.27 -0.06	12.43 0.26 -0.20	14.02 0.31 -0.17	14.18 0.28 -0.02	14.57 0.19 -0.07	13.82 0.22 -0.07	13.25 0.09 -0.03	11.35 -0.07 -0.17	10.36 0.01 -0.24
NEG CENTRAL___SENECA 23627	11.56 -0.07 -0.31	8.83 -0.06 -0.55	8.49 -0.05 -0.43	7.33 -0.05 -0.69	8.38 -0.05 -0.46	6.84 -0.05 -0.49	7.45 -0.04 0.00	7.64 0.00 -0.26	8.67 -0.06 0.00	10.08 -0.12 -0.07	10.08 -0.07 -0.01	10.89 -0.04 -0.01	11.23 -0.01 -0.01	11.36 0.00 -0.01	11.60 0.05 -0.01	11.78 0.13 -0.01	12.15 0.16 -0.03	13.77 0.20 -0.03	14.04 0.15 0.00	14.43 0.10 -0.01	13.67 0.12 -0.01	13.19 0.04 -0.02	11.33 -0.06 -0.14	10.31 0.00 -0.20
NEG CENTRAL___STATE_STREET 24147	11.54 -0.06 -0.27	8.77 -0.05 -0.48	8.44 -0.05 -0.38	7.24 -0.05 -0.60	8.32 -0.06 -0.40	6.78 -0.05 -0.43	7.44 -0.04 0.00	7.60 -0.01 -0.23	8.70 -0.03 0.00	10.12 -0.07 -0.05	10.10 -0.04 0.00	10.90 -0.02 0.00	11.23 0.00 0.00	11.35 0.00 0.00	11.57 0.03 0.00	11.71 0.07 0.00	12.05 0.08 0.00	13.64 0.11 0.00	13.98 0.10 0.00	14.38 0.06 0.00	13.61 0.08 0.00	13.18 0.03 -0.02	11.35 -0.02 -0.12	10.28 -0.01 -0.17
NEG MILLWOOD___DRP 24198	14.56 1.06 -2.17	12.99 0.81 -3.84	11.91 0.76 -3.04	12.17 0.65 -4.83	11.99 0.76 -3.25	10.46 0.61 -3.45	8.22 0.73 0.00	9.93 0.74 -1.82	9.64 0.91 0.00	11.60 1.04 -0.42	11.18 1.04 0.00	12.02 1.09 0.00	12.34 1.10 0.00	12.49 1.14 0.00	12.68 1.14 0.00	12.84 1.20 0.00	13.23 1.27 0.00	15.00 1.46 0.00	15.39 1.51 0.00	15.94 1.62 0.00	15.01 1.48 0.00	14.76 1.47 -0.16	13.44 1.20 -0.99	12.50 0.99 -1.40
NEG NORTH_FLCN_SEA 23793	11.17 -0.15 0.00	8.23 -0.11 0.00	7.99 -0.11 0.00	6.60 -0.09 0.00	7.87 -0.10 0.00	6.35 -0.05 0.00	7.41 -0.07 0.00	7.19 -0.18 0.00	8.52 -0.20 0.01	10.00 -0.14 0.00	10.00 -0.14 0.00	10.75 -0.18 0.00	11.08 -0.16 0.00	11.16 -0.19 0.00	11.33 -0.21 0.00	11.38 -0.26 0.00	11.17 -0.30 0.50	11.13 -0.35 2.05	10.09 -0.36 3.43	7.81 -0.39 6.12	7.05 -0.39 6.09	6.97 -0.39 5.76	8.01 -0.36 2.88	9.78 -0.33 0.00
NEG NORTH_KES_CHATEGAY 23792	11.07 -0.25 0.00	8.15 -0.18 0.00	7.92 -0.19 0.00	6.54 -0.15 0.00	7.80 -0.17 0.00	6.28 -0.11 0.00	7.33 -0.15 0.00	7.14 -0.24 0.00	8.44 -0.28 0.01	9.90 -0.23 0.00	9.90 -0.24 0.00	10.64 -0.28 0.00	10.96 -0.27 0.00	11.06 -0.30 0.00	11.23 -0.31 0.00	11.25 -0.38 0.00	11.05 -0.42 0.49	11.03 -0.49 2.01	10.01 -0.50 3.37	7.77 -0.53 6.02	7.02 -0.53 5.98	6.94 -0.53 5.66	7.96 -0.46 2.83	9.68 -0.43 0.00
NEG NORTH___ALICE_FALLS 23915	11.19 -0.14 0.00	8.23 -0.11 0.00	8.00 -0.11 0.00	6.60 -0.09 0.00	7.88 -0.09 0.00	6.35 -0.04 0.00	7.41 -0.07 0.00	7.19 -0.19 0.00	8.51 -0.22 0.01	10.00 -0.13 0.00	10.00 -0.14 0.00	10.75 -0.18 0.00	11.07 -0.17 0.00	11.16 -0.19 0.00	11.33 -0.21 0.00	11.37 -0.27 0.00	11.17 -0.30 0.50	11.15 -0.34 2.04	10.11 -0.35 3.42	7.85 -0.36 6.11	7.08 -0.38 6.07	7.00 -0.38 5.75	8.01 -0.37 2.87	9.77 -0.34 0.00
NEG NORTH___LWR_SARANAC 23913	11.19 -0.14 0.00	8.23 -0.11 0.00	8.00 -0.11 0.00	6.60 -0.09 0.00	7.88 -0.09 0.00	6.35 -0.04 0.00	7.41 -0.07 0.00	7.19 -0.19 0.00	8.51 -0.22 0.01	10.00 -0.13 0.00	10.00 -0.14 0.00	10.75 -0.18 0.00	11.07 -0.17 0.00	11.16 -0.19 0.00	11.33 -0.21 0.00	11.37 -0.27 0.00	11.17 -0.30 0.50	11.15 -0.34 2.04	10.11 -0.35 3.42	7.85 -0.36 6.11	7.08 -0.38 6.07	7.00 -0.38 5.75	8.01 -0.37 2.87	9.77 -0.34 0.00
NEG NORTH___PLATTSBURG 23628	11.19 -0.14 0.00	8.23 -0.11 0.00	8.00 -0.11 0.00	6.60 -0.09 0.00	7.88 -0.09 0.00	6.35 -0.04 0.00	7.41 -0.07 0.00	7.19 -0.19 0.00	8.51 -0.22 0.01	10.00 -0.13 0.00	10.00 -0.14 0.00	10.75 -0.18 0.00	11.07 -0.17 0.00	11.16 -0.19 0.00	11.33 -0.21 0.00	11.37 -0.27 0.00	11.17 -0.30 0.50	11.15 -0.34 2.04	10.11 -0.35 3.42	7.85 -0.36 6.11	7.08 -0.38 6.07	7.00 -0.38 5.75	8.01 -0.37 2.87	9.77 -0.34 0.00
NEG WEST_LEA_LOCKPORT 23791	10.67 -0.99 -0.33	8.20 -0.72 -0.58	7.92 -0.65 -0.46	6.89 -0.53 -0.73	7.81 -0.65 -0.49	6.38 -0.54 -0.52	6.87 -0.61 0.00	7.13 -0.52 -0.28	7.98 -0.74 0.01	9.15 -0.97 0.02	9.14 -0.85 0.15	10.00 -0.83 0.09	10.29 -0.80 0.15	10.43 -0.77 0.15	10.64 -0.73 0.17	10.90 -0.59 0.15	10.92 -0.59 0.45	12.52 -0.62 0.39	13.01 -0.83 0.04	13.21 -0.96 0.15	12.53 -0.85 0.15	12.18 -0.96 -0.01	10.38 -1.02 -0.15	9.61 -0.72 -0.21

NEG WEST___LANCASTR 23811	11.26 -0.44 -0.38	8.70 -0.32 -0.68	8.39 -0.26 -0.54	7.33 -0.21 -0.86	8.27 -0.27 -0.58	6.77 -0.24 -0.61	7.23 -0.25 0.00	7.55 -0.15 -0.32	8.52 -0.28 -0.07	10.88 -0.43 -1.16	11.51 -0.31 -1.68	11.70 -0.26 -1.03	12.71 -0.20 -1.68	12.84 -0.17 -1.66	13.24 -0.13 -1.83	13.26 0.01 -1.61	16.92 0.05 -4.91	17.82 0.08 -4.20	14.30 -0.10 -0.52	15.81 -0.19 -1.68	15.12 -0.12 -1.71	12.96 -0.26 -0.09	11.00 -0.43 -0.17	10.13 -0.23 -0.25
NEG_PENN_ALLEGHNY 23528	12.10 0.09 -0.69	9.61 0.06 -1.21	9.13 0.06 -0.96	8.27 0.05 -1.53	9.05 0.06 -1.03	7.53 0.04 -1.09	7.54 0.06 0.00	8.05 0.10 -0.58	8.82 0.09 0.00	10.36 0.07 -0.15	10.28 0.10 -0.03	11.07 0.13 -0.02	11.41 0.15 -0.03	11.55 0.17 -0.03	11.75 0.18 -0.03	11.91 0.24 -0.03	12.33 0.28 -0.09	13.92 0.31 -0.08	14.18 0.29 -0.01	14.62 0.27 -0.03	13.83 0.27 -0.03	13.39 0.21 -0.05	11.69 0.12 -0.31	10.70 0.14 -0.44
NEG___GEN_MONROE 24207	10.98 -0.61 -0.27	8.38 -0.43 -0.47	8.10 -0.38 -0.38	6.98 -0.31 -0.60	7.99 -0.38 -0.40	6.51 -0.31 -0.43	7.12 -0.37 0.00	7.28 -0.32 -0.22	8.26 -0.47 0.00	9.58 -0.61 -0.05	9.60 -0.54 0.01	10.42 -0.50 0.00	10.75 -0.48 0.01	10.87 -0.48 0.01	11.07 -0.46 0.01	11.26 -0.37 0.01	11.59 -0.36 0.02	13.14 -0.38 0.02	13.38 -0.50 0.00	13.72 -0.59 0.01	13.01 -0.51 0.01	12.57 -0.58 -0.02	10.76 -0.61 -0.12	9.86 -0.42 -0.17
NEPA___ENERGY 23901	11.34 -0.37 -0.39	8.76 -0.27 -0.69	8.43 -0.22 -0.54	7.37 -0.19 -0.86	8.31 -0.24 -0.58	6.81 -0.20 -0.62	7.26 -0.22 0.00	7.58 -0.13 -0.32	8.51 -0.25 -0.03	10.41 -0.40 -0.66	10.77 -0.28 -0.91	11.25 -0.23 -0.56	11.96 -0.18 -0.91	12.10 -0.15 -0.90	12.42 -0.10 -0.99	12.56 0.05 -0.87	14.70 0.07 -2.66	15.91 0.10 -2.28	14.10 -0.06 -0.28	15.08 -0.14 -0.91	14.38 -0.08 -0.92	12.95 -0.24 -0.06	11.03 -0.39 -0.18	10.15 -0.21 -0.25
NEVERSINK___HYD 23608	13.82 0.60 -1.90	12.14 0.44 -3.36	11.19 0.42 -2.66	11.28 0.36 -4.23	11.24 0.42 -2.85	9.76 0.34 -3.02	7.89 0.40 0.00	9.38 0.41 -1.59	8.96 0.23 0.00	10.77 0.26 -0.37	10.40 0.25 0.00	11.16 0.24 0.00	11.45 0.21 0.00	11.60 0.25 0.00	11.77 0.23 0.00	11.92 0.28 0.00	12.30 0.33 0.00	13.96 0.42 0.00	14.38 0.50 0.00	14.86 0.54 0.00	14.45 0.92 0.00	14.16 0.89 -0.14	12.83 0.72 -0.86	11.91 0.58 -1.23
NEWTON___FALLS_HYD 23847	11.20 -0.12 0.00	8.25 -0.09 0.00	8.01 -0.10 0.00	6.62 -0.07 0.00	7.88 -0.09 0.00	6.33 -0.06 0.00	7.40 -0.08 0.00	7.23 -0.15 0.00	8.55 -0.17 0.00	9.97 -0.16 0.00	9.99 -0.15 0.00	10.75 -0.18 0.00	11.04 -0.19 0.00	11.15 -0.20 0.00	11.33 -0.21 0.00	11.42 -0.22 0.00	11.45 -0.25 0.26	12.17 -0.28 1.08	11.78 -0.29 1.81	10.79 -0.30 3.22	10.07 -0.26 3.20	9.77 -0.33 3.03	9.51 -0.22 1.52	9.93 -0.18 0.00
NIAGARA_115E_LBMP 323715	10.40 -1.26 -0.34	8.02 -0.91 -0.59	7.75 -0.83 -0.47	6.76 -0.68 -0.75	7.64 -0.84 -0.50	6.25 -0.68 -0.53	6.70 -0.79 0.00	6.97 -0.69 -0.28	7.75 -0.95 0.03	8.77 -1.22 0.15	8.65 -1.10 0.39	9.59 -1.10 0.24	9.77 -1.07 0.39	9.92 -1.04 0.39	10.10 -1.00 0.43	10.39 -0.87 0.38	9.91 -0.86 1.19	11.58 -0.93 1.02	12.61 -1.17 0.11	12.62 -1.30 0.39	11.95 -1.18 0.40	11.85 -1.27 0.00	10.11 -1.29 -0.15	9.38 -0.95 -0.22
NIAGARA_115W_LBMP 323714	10.47 -1.19 -0.34	8.08 -0.85 -0.60	7.80 -0.78 -0.47	6.80 -0.64 -0.75	7.69 -0.78 -0.51	6.29 -0.64 -0.54	6.74 -0.74 0.00	7.00 -0.66 -0.28	7.79 -0.91 0.03	8.77 -1.14 0.23	8.70 -1.01 0.43	9.63 -1.02 0.28	9.82 -0.98 0.43	9.96 -0.96 0.43	10.15 -0.91 0.47	10.43 -0.79 0.42	9.97 -0.77 1.23	11.64 -0.84 1.06	12.66 -1.07 0.15	12.71 -1.17 0.43	12.02 -1.07 0.44	11.93 -1.19 0.01	10.17 -1.24 -0.15	9.44 -0.89 -0.22
NIAGARA_230_LBMP 323716	10.67 -0.99 -0.33	8.22 -0.70 -0.58	7.93 -0.64 -0.46	6.90 -0.52 -0.74	7.82 -0.65 -0.50	6.40 -0.52 -0.53	6.88 -0.61 0.00	7.12 -0.54 -0.28	7.95 -0.77 0.01	8.91 -1.01 0.21	8.83 -0.90 0.41	9.77 -0.90 0.26	9.97 -0.85 0.41	10.10 -0.84 0.41	10.29 -0.80 0.45	10.56 -0.68 0.40	10.10 -0.66 1.21	11.78 -0.72 1.04	12.84 -0.92 0.13	12.87 -1.03 0.41	12.18 -0.93 0.42	12.12 -1.02 -0.01	10.37 -1.03 -0.15	9.61 -0.72 -0.21
NIAGARA___ 23760	10.49 -1.17 -0.33	8.08 -0.85 -0.59	7.80 -0.78 -0.47	6.79 -0.64 -0.75	7.69 -0.78 -0.50	6.29 -0.64 -0.53	6.75 -0.73 0.00	7.03 -0.63 -0.28	7.84 -0.87 0.02	8.84 -1.12 0.18	8.74 -0.99 0.41	9.68 -0.99 0.25	9.86 -0.97 0.41	10.01 -0.94 0.40	10.20 -0.89 0.45	10.48 -0.77 0.39	10.01 -0.75 1.20	11.69 -0.81 1.03	12.73 -1.03 0.12	12.76 -1.15 0.41	12.08 -1.04 0.42	11.99 -1.14 0.00	10.23 -1.17 -0.15	9.45 -0.88 -0.22
NINE_MILE_1 23575	11.16 -0.29 -0.13	8.36 -0.22 -0.24	8.08 -0.21 -0.19	6.81 -0.17 -0.30	7.96 -0.21 -0.20	6.44 -0.17 -0.21	7.29 -0.19 0.00	7.31 -0.18 -0.11	8.51 -0.23 0.00	9.89 -0.27 -0.03	9.89 -0.25 0.00	10.66 -0.26 0.00	10.96 -0.27 0.00	11.08 -0.27 0.00	11.27 -0.26 0.00	11.39 -0.24 0.00	11.73 -0.24 0.00	13.26 -0.27 0.00	13.59 -0.29 0.00	14.00 -0.32 0.00	13.25 -0.28 0.00	12.84 -0.30 -0.01	11.03 -0.28 -0.06	9.95 -0.24 -0.09
NINE_MILE_2 23744	11.16 -0.29 -0.13	8.36 -0.22 -0.24	8.08 -0.21 -0.19	6.81 -0.17 -0.30	7.96 -0.21 -0.20	6.44 -0.17 -0.21	7.29 -0.19 0.00	7.31 -0.18 -0.11	8.51 -0.23 0.00	9.89 -0.27 -0.03	9.89 -0.25 0.00	10.66 -0.26 0.00	10.96 -0.27 0.00	11.09 -0.26 0.00	11.27 -0.26 0.00	11.39 -0.24 0.00	11.73 -0.24 0.00	13.26 -0.27 0.00	13.59 -0.29 0.00	14.00 -0.32 0.00	13.25 -0.28 0.00	12.84 -0.30 -0.01	11.03 -0.28 -0.06	9.95 -0.24 -0.09
NM_CAPITAL___DRP 24208	14.69 0.61 -2.76	13.67 0.45 -4.88	12.41 0.44 -3.87	13.19 0.36 -6.14	12.53 0.42 -4.14	11.12 0.34 -4.39	7.84 0.36 0.00	10.06 0.37 -2.31	9.19 0.46 0.00	11.21 0.54 -0.54	10.62 0.48 0.00	11.44 0.51 0.00	11.74 0.51 0.00	11.86 0.51 0.00	12.06 0.52 0.00	12.20 0.56 0.00	12.58 0.60 -0.02	14.21 0.61 -0.07	14.62 0.63 -0.11	15.19 0.67 -0.20	14.36 0.62 -0.20	14.19 0.67 -0.39	13.17 0.57 -1.35	12.41 0.52 -1.78
NM_CENTRAL___DRP 24181	11.41 -0.09 -0.18	8.60 -0.07 -0.32	8.30 -0.07 -0.26	7.04 -0.06 -0.41	8.17 -0.07 -0.28	6.63 -0.06 -0.29	7.42 -0.07 0.00	7.50 -0.04 -0.15	8.67 -0.06 0.00	10.08 -0.09 -0.04	10.08 -0.06 0.00	10.87 -0.05 0.00	11.19 -0.04 0.00	11.31 -0.05 0.00	11.51 -0.02 0.00	11.65 0.01 0.00	11.98 0.01 0.00	13.56 0.03 0.00	13.89 0.01 0.00	14.30 -0.01 0.00	13.53 0.00 0.00	13.12 -0.03 -0.01	11.28 -0.06 -0.08	10.20 -0.03 -0.12
NM_FRONTIER___DRP 24179	10.47 -1.19 -0.34	8.08 -0.85 -0.60	7.80 -0.78 -0.47	6.80 -0.64 -0.75	7.69 -0.78 -0.51	6.29 -0.64 -0.54	6.74 -0.74 0.00	7.00 -0.66 -0.28	7.79 -0.91 0.03	8.77 -1.14 0.23	8.70 -1.01 0.43	9.63 -1.02 0.28	9.82 -0.98 0.43	9.96 -0.96 0.43	10.15 -0.91 0.47	10.43 -0.79 0.42	9.97 -0.77 1.23	11.64 -0.84 1.06	12.66 -1.07 0.15	12.71 -1.17 0.43	12.02 -1.07 0.44	11.93 -1.19 0.01	10.17 -1.24 -0.15	9.44 -0.89 -0.22

NM_ST_REGIS___HYD 24053	11.04 -0.28 0.00	8.14 -0.20 0.00	7.91 -0.20 0.00	6.52 -0.17 0.00	7.78 -0.19 0.00	6.26 -0.13 0.00	7.31 -0.17 0.00	7.06 -0.32 0.00	8.36 -0.37 0.01	9.80 -0.33 0.00	9.81 -0.33 0.00	10.54 -0.38 0.00	10.85 -0.38 0.00	10.93 -0.42 0.00	11.11 -0.43 0.00	11.15 -0.49 0.00	11.02 -0.54 0.41	11.24 -0.61 1.69	10.43 -0.62 2.83	8.63 -0.64 5.04	7.91 -0.61 5.01	7.75 -0.63 4.75	8.36 -0.52 2.37	9.69 -0.42 0.00
NORTHPORT___1 23551	14.82 1.39 -2.10	13.04 0.98 -3.72	12.01 0.96 -2.95	12.15 0.78 -4.68	12.05 0.92 -3.16	10.53 0.79 -3.34	9.03 0.98 -0.57	10.12 0.97 -1.77	11.12 1.16 -1.22	11.98 1.33 -0.52	11.90 1.30 -0.46	12.61 1.39 -0.30	13.02 1.39 -0.39	12.96 1.43 -0.18	12.98 1.43 -0.01	13.65 1.50 -0.51	13.78 1.53 -0.29	18.10 1.77 -2.80	19.48 1.83 -3.77	19.70 1.92 -3.46	23.22 1.80 -7.88	18.59 1.79 -3.67	14.11 1.53 -1.33	12.89 1.32 -1.45
NORTHPORT___2 23552	14.82 1.39 -2.10	13.04 0.98 -3.72	12.01 0.96 -2.95	12.15 0.78 -4.68	12.05 0.92 -3.16	10.53 0.79 -3.34	9.03 0.98 -0.57	10.12 0.97 -1.77	11.12 1.16 -1.22	11.98 1.33 -0.52	11.90 1.30 -0.46	12.61 1.39 -0.30	13.02 1.39 -0.39	12.96 1.43 -0.18	12.98 1.43 -0.01	13.65 1.50 -0.51	13.78 1.53 -0.29	18.10 1.77 -2.80	19.48 1.83 -3.77	19.70 1.92 -3.46	23.22 1.80 -7.88	18.59 1.79 -3.67	14.11 1.53 -1.33	12.89 1.32 -1.45
NORTHPORT___3 23553	14.78 1.36 -2.10	13.01 0.95 -3.72	11.98 0.92 -2.95	12.12 0.75 -4.68	12.02 0.90 -3.16	10.50 0.75 -3.34	8.99 0.94 -0.57	10.09 0.94 -1.77	11.09 1.13 -1.22	11.96 1.31 -0.52	11.86 1.26 -0.46	12.58 1.35 -0.30	12.98 1.36 -0.38	12.94 1.41 -0.18	12.95 1.41 -0.01	13.63 1.49 -0.51	13.79 1.54 -0.28	18.09 1.76 -2.79	19.48 1.83 -3.77	19.71 1.93 -3.46	23.22 1.80 -7.88	18.56 1.76 -3.67	14.07 1.50 -1.33	12.85 1.28 -1.45
NORTHPORT___4 23650	14.78 1.36 -2.10	13.01 0.95 -3.72	11.98 0.92 -2.95	12.12 0.75 -4.68	12.02 0.90 -3.16	10.50 0.75 -3.34	8.99 0.94 -0.57	10.09 0.94 -1.77	11.09 1.13 -1.22	11.96 1.31 -0.52	11.86 1.26 -0.46	12.58 1.35 -0.30	12.98 1.36 -0.38	12.94 1.41 -0.18	12.95 1.41 -0.01	13.63 1.49 -0.51	13.79 1.54 -0.28	18.09 1.76 -2.79	19.48 1.83 -3.77	19.71 1.93 -3.46	23.22 1.80 -7.88	18.56 1.76 -3.67	14.07 1.50 -1.33	12.85 1.28 -1.45
NORTHPORT___IC 23718	14.82 1.39 -2.10	13.04 0.98 -3.72	12.01 0.96 -2.95	12.15 0.78 -4.68	12.05 0.92 -3.16	10.53 0.79 -3.34	9.03 0.98 -0.57	10.12 0.97 -1.77	11.12 1.16 -1.22	11.98 1.33 -0.52	11.90 1.30 -0.46	12.61 1.39 -0.30	13.02 1.39 -0.39	12.96 1.43 -0.18	12.98 1.43 -0.01	13.65 1.50 -0.51	13.78 1.53 -0.29	18.10 1.77 -2.80	19.48 1.83 -3.77	19.70 1.92 -3.46	23.22 1.80 -7.88	18.59 1.79 -3.67	14.11 1.53 -1.33	12.89 1.32 -1.45
NPX_GEN_1385_PROXY 323591	14.75 1.32 -2.10	12.99 0.93 -3.72	11.96 0.91 -2.95	12.08 0.71 -4.68	12.00 0.88 -3.16	10.49 0.75 -3.34	8.99 0.94 -0.57	10.09 0.94 -1.77	11.06 1.11 -1.22	11.92 1.27 -0.52	11.84 1.24 -0.46	12.55 1.32 -0.30	12.95 1.32 -0.39	12.91 1.37 -0.18	12.91 1.36 -0.01	13.53 1.38 -0.51	13.68 1.42 -0.29	17.97 1.64 -2.80	18.50 1.62 -3.00	19.40 1.72 -3.37	21.40 1.60 -6.27	18.46 1.65 -3.67	14.00 1.42 -1.33	12.83 1.26 -1.45
NPX_GEN_CSC 323557	15.01 1.59 -2.10	13.21 1.15 -3.72	12.17 1.12 -2.95	12.28 0.91 -4.68	12.22 1.09 -3.16	10.70 0.96 -3.34	9.23 1.18 -0.57	10.31 1.16 -1.77	11.28 1.33 -1.22	12.13 1.48 -0.52	12.15 1.54 -0.46	12.89 1.62 -0.35	13.32 1.64 -0.45	13.23 1.67 -0.21	13.15 1.60 -0.01	13.87 1.66 -0.57	13.92 1.61 -0.34	18.22 1.85 -2.83	19.59 1.92 -3.79	19.83 2.03 -3.48	23.31 1.89 -7.88	18.75 1.92 -3.70	14.29 1.65 -1.38	13.05 1.49 -1.45
NSINS_S_GLNS_FALLS 23858	15.04 0.83 -2.90	14.06 0.59 -5.13	12.75 0.58 -4.06	13.61 0.48 -6.45	12.89 0.58 -4.35	11.46 0.46 -4.60	8.03 0.55 0.00	10.37 0.56 -2.43	9.45 0.72 0.00	11.52 0.82 -0.56	10.91 0.76 0.00	11.73 0.81 0.00	12.04 0.81 0.00	12.15 0.79 0.00	12.33 0.80 0.00	12.48 0.84 0.00	12.96 0.97 -0.02	14.75 1.12 -0.09	15.22 1.19 -0.15	15.83 1.25 -0.27	14.86 1.06 -0.27	14.75 1.16 -0.46	13.62 0.92 -1.44	12.79 0.81 -1.87
NUCOR_STEEL___DRP 24197	11.57 -0.01 -0.26	8.78 -0.02 -0.46	8.45 -0.02 -0.36	7.25 -0.01 -0.58	8.34 -0.02 -0.39	6.79 -0.02 -0.41	7.47 -0.01 0.00	7.61 0.01 -0.22	8.72 -0.01 0.00	10.16 -0.03 -0.05	10.14 0.00 0.00	10.95 0.02 0.00	11.27 0.03 0.00	11.39 0.03 0.00	11.60 0.06 0.00	11.73 0.09 0.00	12.07 0.11 0.00	13.67 0.14 0.00	14.00 0.12 0.00	14.40 0.09 0.00	13.64 0.11 0.00	13.22 0.07 -0.02	11.38 0.01 -0.12	10.31 0.03 -0.17
NYISO_LBMP_REFERENCE 24008	11.32 0.00 0.00	8.34 0.00 0.00	8.11 0.00 0.00	6.69 0.00 0.00	7.97 0.00 0.00	6.40 0.00 0.00	7.48 0.00 0.00	7.38 0.00 0.00	8.73 0.00 0.00	10.14 0.00 0.00	10.14 0.00 0.00	10.92 0.00 0.00	11.23 0.00 0.00	11.35 0.00 0.00	11.54 0.00 0.00	11.64 0.00 0.00	11.96 0.00 0.00	13.54 0.00 0.00	13.88 0.00 0.00	14.32 0.00 0.00	13.53 0.00 0.00	13.13 0.00 0.00	11.25 0.00 0.00	10.11 0.00 0.00
NYPA_BRENTWD___GT 24164	14.95 1.53 -2.10	13.14 1.08 -3.72	12.10 1.05 -2.95	12.22 0.85 -4.68	12.14 1.02 -3.16	10.60 0.86 -3.34	9.12 1.07 -0.57	10.21 1.06 -1.77	11.20 1.25 -1.22	12.07 1.42 -0.52	12.02 1.41 -0.46	12.82 1.50 -0.40	13.27 1.52 -0.52	13.15 1.56 -0.24	13.09 1.55 -0.01	13.90 1.63 -0.64	14.05 1.67 -0.41	18.36 1.95 -2.87	19.71 2.01 -3.82	19.95 2.12 -3.51	23.39 1.98 -7.88	18.82 1.96 -3.74	14.38 1.68 -1.45	13.03 1.47 -1.46
NYPA_GOWANUS___GT5 24156	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
NYPA_GOWANUS___GT6 24157	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
NYPA_HARLEM__RVR__GT1 24160	14.58 1.14 -2.11	12.93 0.86 -3.73	11.91 0.84 -2.96	12.07 0.69 -4.69	11.95 0.82 -3.16	10.41 0.66 -3.35	8.30 0.81 -0.01	9.92 0.77 -1.76	9.70 0.96 -0.01	11.63 1.09 -0.41	11.25 1.11 0.00	12.10 1.18 0.00	12.42 1.19 0.00	12.57 1.22 0.00	12.73 1.19 0.00	12.97 1.33 -0.01	13.19 1.22 0.00	15.05 1.52 0.00	15.32 1.44 0.01	15.84 1.53 0.01	14.95 1.42 0.01	14.70 1.42 -0.15	13.44 1.24 -0.96	12.51 1.04 -1.36

NYPA_HARLEM__RVR_GT2 24161	14.58 1.14 -2.11	12.93 0.86 -3.73	11.91 0.84 -2.96	12.07 0.69 -4.69	11.95 0.82 -3.16	10.41 0.66 -3.35	8.30 0.81 -0.01	9.92 0.77 -1.76	9.70 0.96 -0.01	11.63 1.09 -0.41	11.25 1.11 0.00	12.10 1.18 0.00	12.42 1.19 0.00	12.57 1.22 0.00	12.73 1.19 0.00	12.97 1.33 -0.01	13.19 1.22 0.00	15.05 1.52 0.00	15.32 1.44 0.01	15.84 1.53 0.01	14.95 1.42 0.01	14.70 1.42 -0.15	13.44 1.24 -0.96	12.51 1.04 -1.36
NYPA_KENT____GT 24152	14.61 1.18 -2.11	12.93 0.86 -3.73	11.90 0.84 -2.96	12.07 0.69 -4.69	11.94 0.81 -3.16	10.40 0.65 -3.35	8.27 0.78 -0.01	9.91 0.77 -1.76	9.69 0.95 -0.01	11.65 1.11 -0.41	11.23 1.09 0.00	12.08 1.16 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.04 1.50 0.00	15.41 1.53 0.00	15.94 1.62 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36
NYPA_POUCH1____GT 24155	14.59 1.16 -2.11	12.91 0.84 -3.73	11.88 0.82 -2.96	12.05 0.67 -4.69	11.92 0.79 -3.16	10.38 0.63 -3.35	8.24 0.75 -0.01	9.89 0.75 -1.76	9.67 0.93 -0.01	11.63 1.09 -0.41	11.21 1.06 0.00	12.06 1.14 0.00	12.37 1.13 0.00	12.53 1.18 0.00	12.71 1.18 0.00	12.91 1.27 -0.01	13.25 1.28 0.00	15.04 1.50 0.00	15.41 1.53 0.00	15.94 1.62 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.44 1.24 -0.96	12.52 1.05 -1.36
NYPA_VERNON____GT2 24162	14.61 1.18 -2.11	12.93 0.87 -3.73	11.91 0.84 -2.96	12.07 0.69 -4.69	11.95 0.82 -3.16	10.41 0.66 -3.35	8.28 0.79 -0.01	9.92 0.78 -1.76	9.71 0.97 -0.01	11.66 1.12 -0.41	11.23 1.09 0.00	12.08 1.16 0.00	12.40 1.17 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.04 1.50 0.00	15.41 1.53 0.00	15.94 1.62 0.00	15.03 1.50 0.00	14.75 1.47 -0.15	13.44 1.24 -0.96	12.52 1.05 -1.36
NYPA_VERNON____GT3 24163	14.61 1.18 -2.11	12.93 0.87 -3.73	11.91 0.84 -2.96	12.07 0.69 -4.69	11.95 0.82 -3.16	10.41 0.66 -3.35	8.28 0.79 -0.01	9.92 0.78 -1.76	9.71 0.97 -0.01	11.66 1.12 -0.41	11.23 1.09 0.00	12.08 1.16 0.00	12.40 1.17 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.04 1.50 0.00	15.41 1.53 0.00	15.94 1.62 0.00	15.03 1.50 0.00	14.75 1.47 -0.15	13.44 1.24 -0.96	12.52 1.05 -1.36
NYPA__ASTORIA_CC1 323568	14.61 1.18 -2.11	12.93 0.87 -3.73	11.91 0.84 -2.96	12.08 0.70 -4.69	11.95 0.82 -3.16	10.41 0.66 -3.35	8.29 0.80 -0.01	9.92 0.78 -1.76	9.71 0.97 -0.01	11.66 1.12 -0.41	11.23 1.09 0.00	12.08 1.16 0.00	12.40 1.17 0.00	12.55 1.20 0.00	12.73 1.19 0.00	12.93 1.28 -0.01	13.23 1.27 0.00	15.02 1.49 0.00	15.38 1.50 0.00	15.91 1.59 0.00	15.01 1.48 0.00	14.74 1.46 -0.15	13.43 1.23 -0.96	12.51 1.04 -1.36
NYPA__ASTORIA_CC2 323569	14.61 1.18 -2.11	12.93 0.87 -3.73	11.91 0.84 -2.96	12.08 0.70 -4.69	11.95 0.82 -3.16	10.41 0.66 -3.35	8.29 0.80 -0.01	9.92 0.78 -1.76	9.71 0.97 -0.01	11.66 1.12 -0.41	11.23 1.09 0.00	12.08 1.16 0.00	12.40 1.17 0.00	12.55 1.20 0.00	12.73 1.19 0.00	12.93 1.28 -0.01	13.23 1.27 0.00	15.02 1.49 0.00	15.38 1.50 0.00	15.91 1.59 0.00	15.01 1.48 0.00	14.74 1.46 -0.15	13.43 1.23 -0.96	12.51 1.04 -1.36
NYPA__HOLTSVILL 23794	14.97 1.54 -2.10	13.16 1.10 -3.72	12.12 1.06 -2.95	12.24 0.86 -4.68	12.16 1.04 -3.16	10.63 0.89 -3.34	9.15 1.10 -0.57	10.23 1.09 -1.77	11.23 1.27 -1.22	12.09 1.44 -0.52	12.05 1.44 -0.46	12.80 1.53 -0.34	13.23 1.55 -0.45	13.14 1.58 -0.21	13.10 1.56 -0.01	13.84 1.64 -0.56	13.97 1.66 -0.34	18.28 1.92 -2.83	19.67 2.00 -3.79	19.90 2.11 -3.48	23.38 1.96 -7.88	18.77 1.94 -3.70	14.30 1.66 -1.38	13.03 1.47 -1.45
NYPA____HELLGATE_GT1 24158	14.58 1.14 -2.11	12.93 0.86 -3.73	11.91 0.84 -2.96	12.07 0.69 -4.69	11.95 0.82 -3.16	10.41 0.66 -3.35	8.30 0.81 -0.01	9.92 0.77 -1.76	9.70 0.96 -0.01	11.63 1.09 -0.41	11.25 1.11 0.00	12.10 1.18 0.00	12.42 1.19 0.00	12.57 1.22 0.00	12.73 1.19 0.00	12.97 1.33 -0.01	13.19 1.22 0.00	15.05 1.52 0.00	15.32 1.44 0.01	15.84 1.53 0.01	14.95 1.42 0.01	14.70 1.42 -0.15	13.44 1.24 -0.96	12.51 1.04 -1.36
NYPA____HELLGATE_GT2 24159	14.58 1.14 -2.11	12.93 0.86 -3.73	11.91 0.84 -2.96	12.07 0.69 -4.69	11.95 0.82 -3.16	10.41 0.66 -3.35	8.30 0.81 -0.01	9.92 0.77 -1.76	9.70 0.96 -0.01	11.63 1.09 -0.41	11.25 1.11 0.00	12.10 1.18 0.00	12.42 1.19 0.00	12.57 1.22 0.00	12.73 1.19 0.00	12.97 1.33 -0.01	13.19 1.22 0.00	15.05 1.52 0.00	15.32 1.44 0.01	15.84 1.53 0.01	14.95 1.42 0.01	14.70 1.42 -0.15	13.44 1.24 -0.96	12.51 1.04 -1.36
NYS_BARGE__HYD 23848	10.64 -1.01 -0.33	8.18 -0.73 -0.58	7.91 -0.66 -0.46	6.87 -0.54 -0.72	7.79 -0.67 -0.49	6.37 -0.54 -0.52	6.85 -0.63 0.00	7.12 -0.53 -0.27	7.97 -0.75 0.01	9.12 -0.98 0.03	9.11 -0.86 0.18	9.98 -0.84 0.11	10.26 -0.80 0.18	10.40 -0.78 0.17	10.61 -0.74 0.19	10.86 -0.61 0.17	10.85 -0.59 0.53	12.45 -0.64 0.45	13.00 -0.83 0.05	13.17 -0.97 0.18	12.49 -0.87 0.18	12.17 -0.97 -0.01	10.36 -1.03 -0.15	9.58 -0.74 -0.21
OAK ORCHARD__HYD 24046	11.24 -0.35 -0.26	8.55 -0.26 -0.47	8.24 -0.24 -0.37	7.09 -0.19 -0.59	8.13 -0.23 -0.40	6.62 -0.20 -0.42	7.26 -0.22 0.00	7.42 -0.18 -0.22	8.44 -0.30 0.00	9.78 -0.41 -0.05	9.81 -0.33 0.00	10.63 -0.29 0.00	10.97 -0.26 0.00	11.09 -0.26 0.00	11.29 -0.24 0.00	11.47 -0.16 0.00	11.78 -0.17 0.02	13.36 -0.16 0.01	13.66 -0.22 0.00	14.01 -0.30 0.00	13.29 -0.24 0.00	12.83 -0.32 -0.02	11.01 -0.36 -0.12	10.04 -0.24 -0.17
OCC_CHEM__DRP 24175	10.49 -1.17 -0.34	8.10 -0.83 -0.60	7.82 -0.76 -0.47	6.81 -0.63 -0.75	7.70 -0.77 -0.51	6.31 -0.63 -0.54	6.76 -0.73 0.00	7.03 -0.63 -0.28	7.82 -0.88 0.03	8.78 -1.13 0.23	8.70 -1.00 0.44	9.64 -1.00 0.28	9.83 -0.97 0.44	9.97 -0.95 0.43	10.16 -0.90 0.48	10.45 -0.77 0.42	9.98 -0.75 1.23	11.65 -0.83 1.06	12.69 -1.04 0.15	12.71 -1.17 0.44	12.03 -1.06 0.44	11.94 -1.18 0.01	10.19 -1.22 -0.15	9.46 -0.87 -0.22
OH_GEN_PROXY 24063	10.70 -0.95 -0.33	8.25 -0.68 -0.59	7.96 -0.62 -0.47	6.93 -0.50 -0.74	7.84 -0.62 -0.50	6.42 -0.51 -0.53	6.90 -0.58 0.00	7.14 -0.52 -0.28	7.98 -0.74 0.01	9.00 -0.97 0.16	8.93 -0.87 0.34	9.86 -0.85 0.21	10.07 -0.82 0.34	10.21 -0.81 0.34	10.40 -0.76 0.38	10.67 -0.64 0.33	10.34 -0.62 1.00	12.00 -0.68 0.86	12.90 -0.87 0.11	13.00 -0.97 0.34	12.30 -0.88 0.35	12.16 -0.99 -0.01	10.40 -1.00 -0.15	9.64 -0.69 -0.21
OLIN_CORP_DRP 24177	10.49 -1.17 -0.34	8.10 -0.83 -0.60	7.82 -0.76 -0.47	6.81 -0.63 -0.75	7.70 -0.77 -0.51	6.31 -0.63 -0.54	6.76 -0.73 0.00	7.03 -0.63 -0.28	7.82 -0.88 0.03	8.78 -1.13 0.23	8.70 -1.00 0.44	9.64 -1.00 0.28	9.83 -0.97 0.44	9.96 -0.95 0.43	10.16 -0.90 0.48	10.45 -0.77 0.42	9.97 -0.75 1.24	11.64 -0.83 1.06	12.69 -1.04 0.15	12.70 -1.17 0.44	12.03 -1.06 0.45	11.94 -1.18 0.01	10.19 -1.22 -0.15	9.46 -0.87 -0.22

OLIN_CORP_DSASP 323712	10.49 -1.17 -0.34	8.10 -0.83 -0.60	7.82 -0.76 -0.47	6.81 -0.63 -0.75	7.70 -0.77 -0.51	6.31 -0.63 -0.54	6.76 -0.73 0.00	7.03 -0.63 -0.28	7.82 -0.88 0.03	8.78 -1.13 0.23	8.70 -1.00 0.44	9.64 -1.00 0.28	9.83 -0.97 0.44	9.97 -0.95 0.43	10.16 -0.90 0.48	10.45 -0.77 0.42	9.98 -0.75 1.23	11.65 -0.83 1.06	12.69 -1.04 0.15	12.71 -1.17 0.44	12.03 -1.06 0.44	11.94 -1.18 0.01	10.19 -1.22 -0.15	9.46 -0.87 -0.22
ONEIDA_HERK_LFGE 323681	11.49 0.17 0.00	8.46 0.13 0.00	8.22 0.11 0.00	6.78 0.09 0.00	8.08 0.11 0.00	6.49 0.09 0.00	7.60 0.12 0.00	7.52 0.14 0.00	8.89 0.16 0.00	10.32 0.18 0.00	10.33 0.18 0.00	11.13 0.21 0.00	11.42 0.19 0.00	11.55 0.19 0.00	11.74 0.21 0.00	11.87 0.23 0.00	12.17 0.24 0.03	13.67 0.27 0.13	13.92 0.26 0.23	14.19 0.27 0.40	13.42 0.28 0.40	12.95 0.20 0.38	11.25 0.19 0.19	10.27 0.16 0.00
ONONDAGA_REF_OCCRA 23987	11.54 -0.01 -0.23	8.73 -0.02 -0.41	8.41 -0.02 -0.32	7.19 -0.01 -0.51	8.30 -0.02 -0.35	6.74 -0.03 -0.37	7.47 -0.01 0.00	7.59 0.01 -0.19	8.73 0.00 0.00	10.16 -0.02 -0.04	10.15 0.01 0.00	10.95 0.02 0.00	11.27 0.03 0.00	11.39 0.03 0.00	11.58 0.05 0.00	11.72 0.08 0.00	12.06 0.10 0.00	13.64 0.11 0.00	13.98 0.10 0.00	14.40 0.09 0.00	13.63 0.10 0.00	13.20 0.05 -0.02	11.37 0.01 -0.10	10.29 0.03 -0.15
ONONDAGA___COGEN 23986	11.50 -0.03 -0.21	8.68 -0.03 -0.38	8.38 -0.03 -0.30	7.14 -0.03 -0.48	8.25 -0.04 -0.32	6.70 -0.04 -0.34	7.45 -0.03 0.00	7.55 -0.01 -0.18	8.71 -0.03 0.00	10.14 -0.04 -0.04	10.12 -0.02 0.00	10.92 0.00 0.00	11.25 0.01 0.00	11.36 0.01 0.00	11.55 0.01 0.00	11.68 0.05 0.00	12.03 0.06 0.00	13.60 0.07 0.00	13.94 0.06 0.00	14.36 0.04 0.00	13.59 0.05 0.00	13.17 0.03 -0.02	11.34 -0.01 -0.10	10.26 0.01 -0.14
ONTARIO___LFGE 23819	11.56 -0.07 -0.31	8.83 -0.06 -0.55	8.49 -0.05 -0.43	7.33 -0.05 -0.69	8.38 -0.05 -0.46	6.84 -0.05 -0.49	7.45 -0.04 0.00	7.64 0.00 -0.26	8.67 -0.06 0.00	10.08 -0.12 -0.07	10.08 -0.07 -0.01	10.89 -0.04 -0.01	11.23 -0.01 -0.01	11.36 0.00 -0.01	11.60 0.05 -0.01	11.78 0.13 -0.01	12.15 0.16 -0.03	13.77 0.20 -0.03	14.04 0.15 0.00	14.43 0.10 -0.01	13.67 0.12 -0.01	13.19 0.04 -0.02	11.33 -0.06 -0.14	10.31 0.00 -0.20
ORANGEVILLE_WT_PWR 323706	11.18 -0.54 -0.40	8.65 -0.39 -0.71	8.32 -0.35 -0.56	7.29 -0.29 -0.89	8.21 -0.36 -0.60	6.73 -0.30 -0.64	7.14 -0.34 0.00	7.46 -0.25 -0.34	8.36 -0.39 -0.02	10.05 -0.55 -0.46	10.29 -0.44 -0.58	10.88 -0.40 -0.36	11.46 -0.36 -0.58	11.59 -0.34 -0.58	11.88 -0.30 -0.64	12.03 -0.17 -0.56	13.54 -0.14 -1.72	14.87 -0.14 -1.47	13.75 -0.31 -0.18	14.50 -0.40 -0.58	13.78 -0.35 -0.60	12.69 -0.49 -0.05	10.84 -0.60 -0.18	9.97 -0.39 -0.26
OSWEGATCHIE___HYD 24044	11.20 -0.12 0.00	8.25 -0.09 0.00	8.01 -0.10 0.00	6.62 -0.07 0.00	7.88 -0.09 0.00	6.33 -0.06 0.00	7.40 -0.08 0.00	7.23 -0.15 0.00	8.55 -0.17 0.00	9.97 -0.16 0.00	9.99 -0.15 0.00	10.75 -0.18 0.00	11.04 -0.19 0.00	11.15 -0.20 0.00	11.33 -0.21 0.00	11.42 -0.22 0.00	11.45 -0.25 0.26	12.17 -0.28 1.08	11.78 -0.29 1.81	10.79 -0.30 3.22	10.07 -0.26 3.20	9.77 -0.33 3.03	9.51 -0.22 1.52	9.93 -0.18 0.00
OSWEGO___5 23606	11.25 -0.23 -0.15	8.44 -0.17 -0.27	8.16 -0.16 -0.22	6.90 -0.13 -0.34	8.04 -0.16 -0.23	6.51 -0.13 -0.24	7.33 -0.15 0.00	7.38 -0.13 -0.13	8.57 -0.17 0.00	9.95 -0.21 -0.03	9.95 -0.19 0.00	10.73 -0.20 0.00	11.04 -0.19 0.00	11.16 -0.19 0.00	11.35 -0.19 0.00	11.47 -0.16 0.00	11.81 -0.16 0.00	13.36 -0.18 0.00	13.69 -0.19 0.00	14.10 -0.21 0.00	13.34 -0.19 0.00	12.93 -0.21 -0.01	11.11 -0.21 -0.07	10.04 -0.17 -0.10
OSWEGO___6 23613	11.25 -0.23 -0.15	8.44 -0.17 -0.27	8.16 -0.16 -0.22	6.90 -0.13 -0.34	8.04 -0.16 -0.23	6.51 -0.13 -0.24	7.33 -0.15 0.00	7.38 -0.13 -0.13	8.57 -0.17 0.00	9.95 -0.21 -0.03	9.95 -0.19 0.00	10.73 -0.20 0.00	11.04 -0.19 0.00	11.16 -0.19 0.00	11.35 -0.19 0.00	11.47 -0.16 0.00	11.81 -0.16 0.00	13.36 -0.18 0.00	13.69 -0.19 0.00	14.10 -0.21 0.00	13.34 -0.19 0.00	12.93 -0.21 -0.01	11.11 -0.21 -0.07	10.04 -0.17 -0.10
OUTOKUMPU-AB___DRP 24206	10.79 -0.87 -0.34	8.31 -0.63 -0.61	8.03 -0.56 -0.48	6.98 -0.47 -0.76	7.91 -0.57 -0.51	6.47 -0.47 -0.54	6.94 -0.55 0.00	7.24 -0.43 -0.29	8.10 -0.63 0.00	9.54 -0.83 -0.24	9.69 -0.71 -0.26	10.41 -0.67 -0.16	10.86 -0.63 -0.26	11.01 -0.60 -0.26	11.27 -0.55 -0.28	11.47 -0.42 -0.25	12.34 -0.39 -0.77	13.79 -0.41 -0.66	13.33 -0.62 -0.08	13.82 -0.76 -0.26	13.15 -0.65 -0.26	12.37 -0.79 -0.02	10.52 -0.89 -0.16	9.74 -0.60 -0.22
OXBOW___ 24026	10.65 -1.01 -0.34	8.21 -0.73 -0.60	7.93 -0.66 -0.48	6.91 -0.54 -0.76	7.81 -0.67 -0.51	6.39 -0.54 -0.54	6.85 -0.63 0.00	7.14 -0.52 -0.28	7.96 -0.75 0.02	9.14 -0.96 0.03	9.16 -0.84 0.14	10.01 -0.82 0.09	10.31 -0.77 0.14	10.45 -0.76 0.14	10.68 -0.70 0.16	10.93 -0.57 0.14	11.02 -0.55 0.39	12.60 -0.60 0.34	13.01 -0.82 0.06	13.23 -0.95 0.14	12.55 -0.84 0.15	12.18 -0.96 0.00	10.37 -1.03 -0.15	9.61 -0.72 -0.22
OXY_CHEM_DSASP 323612	10.49 -1.17 -0.34	8.10 -0.83 -0.60	7.82 -0.76 -0.47	6.81 -0.63 -0.75	7.70 -0.77 -0.51	6.31 -0.63 -0.54	6.76 -0.73 0.00	7.03 -0.63 -0.28	7.82 -0.88 0.03	8.78 -1.13 0.23	8.70 -1.00 0.44	9.64 -1.00 0.28	9.83 -0.97 0.44	9.97 -0.95 0.43	10.16 -0.90 0.48	10.45 -0.77 0.42	9.98 -0.75 1.23	11.65 -0.83 1.06	12.69 -1.04 0.15	12.71 -1.17 0.44	12.03 -1.06 0.44	11.94 -1.18 0.01	10.19 -1.22 -0.15	9.46 -0.87 -0.22
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	10.49 -1.17 -0.34	8.10 -0.83 -0.60	7.82 -0.76 -0.47	6.81 -0.63 -0.75	7.70 -0.77 -0.51	6.31 -0.63 -0.54	6.76 -0.73 0.00	7.03 -0.63 -0.28	7.82 -0.88 0.03	8.78 -1.13 0.23	8.70 -1.00 0.44	9.64 -1.00 0.28	9.83 -0.97 0.44	9.97 -0.95 0.43	10.16 -0.90 0.48	10.45 -0.77 0.42	9.98 -0.75 1.23	11.65 -0.83 1.06	12.69 -1.04 0.15	12.71 -1.17 0.44	12.03 -1.06 0.44	11.94 -1.18 0.01	10.19 -1.22 -0.15	9.46 -0.87 -0.22
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	14.60 1.17 -2.11	12.93 0.87 -3.73	11.91 0.84 -2.96	12.08 0.70 -4.69	11.95 0.82 -3.16	10.41 0.66 -3.35	8.31 0.82 -0.01	9.92 0.77 -1.76	9.72 0.98 -0.01	11.64 1.10 -0.41	11.26 1.12 0.00	12.10 1.18 0.00	12.44 1.20 0.00	12.58 1.23 0.00	12.73 1.19 0.00	12.97 1.33 -0.01	13.21 1.24 0.00	15.06 1.53 0.00	15.32 1.44 0.01	15.84 1.53 0.01	14.95 1.42 0.01	14.69 1.41 -0.15	13.42 1.22 -0.96	12.49 1.02 -1.36
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	14.60 1.17 -2.11	12.93 0.86 -3.73	11.91 0.84 -2.96	12.07 0.69 -4.69	11.95 0.82 -3.16	10.40 0.65 -3.35	8.30 0.81 -0.01	9.92 0.77 -1.76	9.71 0.97 -0.01	11.63 1.09 -0.41	11.25 1.11 0.00	12.10 1.18 0.00	12.42 1.19 0.00	12.57 1.22 0.00	12.73 1.19 0.00	12.97 1.33 -0.01	13.21 1.24 0.00	15.06 1.53 0.00	15.32 1.44 0.01	15.84 1.53 0.01	14.96 1.43 0.01	14.69 1.41 -0.15	13.43 1.23 -0.96	12.49 1.02 -1.36

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	11.18 -0.51 -0.37	8.62 -0.38 -0.66	8.32 -0.31 -0.52	7.26 -0.26 -0.83	8.20 -0.33 -0.56	6.71 -0.27 -0.59	7.18 -0.31 0.00	7.50 -0.19 -0.31	8.51 -0.33 -0.11	11.44 -0.50 -1.80	12.45 -0.36 -2.67	12.25 -0.32 -1.65	13.65 -0.26 -2.67	13.77 -0.23 -2.64	14.27 -0.19 -2.92	14.17 -0.03 -2.57	19.76 -0.01 -7.80	20.24 0.03 -6.68	14.54 -0.17 -0.83	16.73 -0.26 -2.67	16.06 -0.19 -2.72	12.93 -0.34 -0.14	10.92 -0.49 -0.17	10.06 -0.29 -0.24
PAWLING_115_KV_BK3_REV_LBMP_H 345028	14.56 1.06 -2.17	12.99 0.81 -3.84	11.91 0.76 -3.04	12.17 0.65 -4.83	11.99 0.76 -3.25	10.46 0.61 -3.45	8.22 0.73 0.00	9.93 0.74 -1.82	9.64 0.91 0.00	11.60 1.04 -0.42	11.18 1.04 0.00	12.02 1.09 0.00	12.34 1.10 0.00	12.49 1.14 0.00	12.68 1.14 0.00	12.84 1.20 0.00	13.23 1.27 0.00	15.00 1.46 0.00	15.39 1.51 0.00	15.94 1.62 0.00	15.01 1.48 0.00	14.76 1.47 -0.16	13.44 1.20 -0.99	12.50 0.99 -1.40
PEEKSKILL____ 23653	14.39 0.98 -2.08	12.76 0.73 -3.69	11.73 0.70 -2.92	11.91 0.59 -4.63	11.78 0.69 -3.12	10.26 0.56 -3.31	8.16 0.67 0.00	9.80 0.67 -1.75	9.56 0.83 0.00	11.50 0.96 -0.40	11.08 0.93 0.00	11.92 0.99 0.00	12.22 0.99 0.00	12.39 1.03 0.00	12.58 1.04 0.00	12.73 1.09 0.00	13.10 1.14 0.00	14.85 1.31 0.00	15.25 1.37 0.00	15.78 1.46 0.00	14.89 1.35 0.00	14.61 1.33 -0.15	13.29 1.09 -0.95	12.38 0.93 -1.34
PGE MADISON____WINDPWR 24146	12.53 0.55 -0.65	9.89 0.39 -1.16	9.40 0.37 -0.92	8.46 0.31 -1.46	9.33 0.38 -0.98	7.73 0.29 -1.04	7.87 0.39 0.00	8.36 0.44 -0.55	9.21 0.48 0.00	10.80 0.52 -0.14	10.73 0.57 -0.02	11.57 0.63 -0.01	11.87 0.62 -0.02	12.00 0.62 -0.02	12.24 0.68 -0.02	12.44 0.78 -0.02	12.83 0.80 -0.07	14.54 0.95 -0.06	14.83 0.94 -0.01	15.26 0.92 -0.02	14.45 0.89 -0.02	13.83 0.66 -0.05	12.11 0.56 -0.30	11.00 0.47 -0.42
PIERCEFIELD____HYD 23852	11.01 -0.32 0.00	8.11 -0.22 0.00	7.88 -0.23 0.00	6.50 -0.19 0.00	7.75 -0.21 0.00	6.24 -0.16 0.00	7.28 -0.20 0.00	7.03 -0.35 0.00	8.32 -0.40 0.01	9.75 -0.39 0.00	9.76 -0.39 0.00	10.49 -0.44 0.00	10.78 -0.45 0.00	10.88 -0.48 0.00	11.05 -0.48 0.00	11.09 -0.55 0.00	10.97 -0.60 0.40	11.23 -0.68 1.63	10.46 -0.69 2.73	8.74 -0.72 4.87	8.03 -0.66 4.84	7.87 -0.68 4.58	8.42 -0.54 2.29	9.68 -0.43 0.00
PINELAWN_CC_1 323563	14.82 1.39 -2.10	13.04 0.98 -3.72	12.01 0.96 -2.95	12.15 0.78 -4.68	12.05 0.92 -3.16	10.52 0.78 -3.34	9.02 0.97 -0.57	10.12 0.97 -1.77	11.10 1.14 -1.22	11.96 1.31 -0.52	11.89 1.28 -0.47	13.04 1.35 -0.76	13.62 1.37 -1.02	13.23 1.41 -0.47	12.97 1.42 -0.01	14.24 1.50 -1.10	14.38 1.55 -0.86	18.48 1.80 -3.15	19.78 1.87 -4.03	20.00 1.98 -3.70	23.27 1.84 -7.89	18.90 1.80 -3.97	14.69 1.55 -1.89	12.92 1.33 -1.47
PJM_GEN_HTP_PROXY 323702	14.54 1.11 -2.10	12.88 0.82 -3.72	11.85 0.79 -2.95	12.03 0.66 -4.68	11.90 0.77 -3.15	10.36 0.62 -3.34	8.23 0.75 0.00	9.89 0.74 -1.76	9.65 0.92 0.00	11.61 1.06 -0.41	11.18 1.04 0.00	12.03 1.10 0.00	12.34 1.10 0.00	12.50 1.15 0.00	12.69 1.15 0.00	12.85 1.21 0.00	13.23 1.27 0.00	14.98 1.45 0.00	15.39 1.51 0.00	15.91 1.59 0.00	15.02 1.49 0.00	14.74 1.46 -0.15	13.41 1.20 -0.96	12.49 1.02 -1.36
PJM_GEN_KEystone 24065	12.89 0.27 -1.30	10.85 0.21 -2.30	10.15 0.22 -1.82	9.76 0.18 -2.89	10.12 0.21 -1.95	8.62 0.16 -2.07	7.69 0.21 0.00	8.70 0.24 -1.09	8.99 0.25 -0.01	10.75 0.24 -0.37	10.59 0.27 -0.18	11.35 0.32 -0.11	11.75 0.34 -0.18	11.89 0.36 -0.17	12.11 0.38 -0.19	12.28 0.48 -0.17	12.98 0.50 -0.52	14.56 0.58 -0.44	14.49 0.56 -0.05	15.07 0.57 -0.18	14.25 0.54 -0.18	13.72 0.49 -0.10	12.16 0.31 -0.59	11.27 0.32 -0.84
PJM_GEN_NEPTUNE_PROXY 323594	14.66 1.23 -2.10	12.93 0.87 -3.72	11.90 0.84 -2.95	12.06 0.69 -4.68	11.94 0.82 -3.16	10.43 0.69 -3.34	8.91 0.86 -0.57	10.02 0.87 -1.77	11.01 1.06 -1.22	11.87 1.22 -0.52	11.76 1.16 -0.46	12.28 1.23 -0.12	12.61 1.24 -0.14	12.70 1.28 -0.06	12.84 1.29 -0.01	13.27 1.35 -0.28	13.43 1.40 -0.06	17.79 1.60 -2.66	19.21 1.66 -3.67	19.44 1.76 -3.36	23.05 1.64 -7.88	18.29 1.60 -3.56	13.74 1.37 -1.11	12.70 1.17 -1.42
PJM_GEN_VFT_PROXY 323633	14.54 1.11 -2.10	12.88 0.82 -3.72	11.86 0.80 -2.95	12.03 0.66 -4.68	11.90 0.78 -3.16	10.37 0.63 -3.34	8.25 0.76 0.00	9.89 0.74 -1.76	9.66 0.93 0.00	11.62 1.07 -0.41	11.19 1.05 0.00	12.04 1.11 0.00	12.34 1.10 0.00	12.50 1.15 0.00	12.69 1.15 0.00	12.85 1.21 0.00	13.22 1.26 0.00	14.98 1.45 0.00	15.38 1.50 0.00	15.91 1.59 0.00	15.01 1.48 0.00	14.73 1.44 -0.15	13.40 1.19 -0.96	12.48 1.01 -1.36
PLEASANTVLY____LBMP 24000	14.45 0.94 -2.18	12.90 0.70 -3.87	11.85 0.68 -3.06	12.11 0.56 -4.86	11.91 0.67 -3.28	10.41 0.54 -3.47	8.13 0.64 0.00	9.86 0.65 -1.83	9.53 0.79 0.00	11.48 0.92 -0.42	11.04 0.89 0.00	11.86 0.94 0.00	12.18 0.94 0.00	12.33 0.98 0.00	12.52 0.98 0.00	12.67 1.04 0.00	13.06 1.10 0.00	14.79 1.26 0.00	15.20 1.32 0.00	15.71 1.39 0.00	14.82 1.29 0.00	14.56 1.27 -0.16	13.29 1.05 -0.99	12.41 0.89 -1.41
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	14.47 1.03 -2.12	12.85 0.76 -3.75	11.81 0.74 -2.97	12.01 0.61 -4.71	11.87 0.72 -3.18	10.35 0.58 -3.37	8.19 0.70 0.00	9.86 0.70 -1.78	9.60 0.86 0.00	11.55 1.00 -0.41	11.12 0.97 0.00	11.96 1.04 0.00	12.27 1.03 0.00	12.43 1.08 0.00	12.62 1.08 0.00	12.78 1.14 0.00	13.16 1.20 0.00	14.90 1.37 0.00	15.31 1.43 0.00	15.83 1.52 0.00	14.94 1.41 0.00	14.66 1.38 -0.15	13.35 1.14 -0.96	12.45 0.97 -1.37
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	14.55 1.00 -2.23	13.03 0.74 -3.95	11.96 0.72 -3.13	12.26 0.60 -4.97	12.03 0.71 -3.35	10.52 0.57 -3.55	8.16 0.67 0.00	9.94 0.69 -1.87	9.56 0.83 0.00	11.53 0.96 -0.43	11.10 0.95 0.00	11.93 1.00 0.00	12.23 1.00 0.00	12.39 1.03 0.00	12.58 1.04 0.00	12.73 1.09 0.00	13.14 1.17 0.00	14.89 1.35 0.00	15.30 1.42 0.00	15.82 1.50 0.00	14.93 1.39 0.00	14.66 1.37 -0.16	13.38 1.11 -1.02	12.48 0.93 -1.44
POLETTI____ 23519	14.56 1.13 -2.10	12.89 0.83 -3.72	11.86 0.81 -2.95	12.04 0.67 -4.68	11.91 0.79 -3.16	10.37 0.63 -3.34	8.25 0.77 0.00	9.90 0.76 -1.76	9.67 0.93 0.00	11.63 1.09 -0.41	11.20 1.05 0.00	12.05 1.13 0.00	12.36 1.12 0.00	12.52 1.17 0.00	12.71 1.18 0.00	12.88 1.25 0.00	13.25 1.28 0.00	15.01 1.48 0.00	15.41 1.53 0.00	15.94 1.62 0.00	15.03 1.50 0.00	14.75 1.47 -0.15	13.43 1.23 -0.96	12.51 1.04 -1.36
PORT_JEFF_3 23555	15.00 1.57 -2.10	13.18 1.12 -3.72	12.14 1.09 -2.95	12.26 0.88 -4.68	12.18 1.05 -3.16	10.64 0.90 -3.34	9.17 1.12 -0.57	10.25 1.10 -1.77	11.25 1.29 -1.22	12.11 1.46 -0.52	12.07 1.46 -0.46	12.82 1.55 -0.35	13.26 1.57 -0.45	13.17 1.61 -0.21	13.14 1.59 -0.01	13.88 1.68 -0.57	14.01 1.70 -0.34	18.33 1.96 -2.83	19.71 2.04 -3.79	19.95 2.15 -3.48	23.42 2.00 -7.88	18.82 1.98 -3.70	14.35 1.71 -1.39	13.06 1.50 -1.45

PORT_JEFF_4 23616	15.00 1.57 -2.10	13.18 1.12 -3.72	12.14 1.09 -2.95	12.26 0.88 -4.68	12.18 1.05 -3.16	10.64 0.90 -3.34	9.17 1.12 -0.57	10.25 1.10 -1.77	11.25 1.29 -1.22	12.11 1.46 -0.52	12.07 1.46 -0.46	12.82 1.55 -0.35	13.26 1.57 -0.45	13.17 1.61 -0.21	13.14 1.59 -0.01	13.88 1.68 -0.57	14.01 1.70 -0.34	18.33 1.96 -2.83	19.71 2.04 -3.79	19.95 2.15 -3.48	23.42 2.00 -7.88	18.82 1.98 -3.70	14.35 1.71 -1.39	13.06 1.50 -1.45
PORT_JEFF_IC 23713	15.04 1.62 -2.10	13.20 1.14 -3.72	12.17 1.11 -2.95	12.28 0.91 -4.68	12.21 1.08 -3.16	10.67 0.93 -3.34	9.19 1.14 -0.57	10.28 1.13 -1.77	11.27 1.32 -1.22	12.14 1.49 -0.52	12.11 1.50 -0.46	12.88 1.59 -0.36	13.32 1.62 -0.46	13.22 1.66 -0.22	13.19 1.64 -0.01	13.94 1.72 -0.58	14.07 1.75 -0.36	18.40 2.03 -2.84	19.79 2.11 -3.80	20.03 2.22 -3.49	23.49 2.07 -7.88	18.89 2.05 -3.71	14.40 1.75 -1.40	13.10 1.54 -1.45
PPL_PILGRIM_ST_GT1 24216	14.95 1.53 -2.10	13.14 1.08 -3.72	12.10 1.05 -2.95	12.22 0.85 -4.68	12.14 1.02 -3.16	10.60 0.86 -3.34	9.12 1.07 -0.57	10.21 1.06 -1.77	11.20 1.25 -1.22	12.07 1.42 -0.52	12.02 1.41 -0.46	12.82 1.50 -0.40	13.27 1.52 -0.52	13.15 1.56 -0.24	13.09 1.55 -0.01	13.90 1.63 -0.64	14.05 1.67 -0.41	18.36 1.95 -2.87	19.71 2.01 -3.82	19.95 2.12 -3.51	23.39 1.98 -7.88	18.82 1.96 -3.74	14.38 1.68 -1.45	13.03 1.47 -1.46
PPL_PILGRIM_ST_GT2 24217	14.95 1.53 -2.10	13.14 1.08 -3.72	12.10 1.05 -2.95	12.22 0.85 -4.68	12.14 1.02 -3.16	10.60 0.86 -3.34	9.12 1.07 -0.57	10.21 1.06 -1.77	11.20 1.25 -1.22	12.07 1.42 -0.52	12.02 1.41 -0.46	12.82 1.50 -0.40	13.27 1.52 -0.52	13.15 1.56 -0.24	13.09 1.55 -0.01	13.90 1.63 -0.64	14.05 1.67 -0.41	18.36 1.95 -2.87	19.71 2.01 -3.82	19.95 2.12 -3.51	23.39 1.98 -7.88	18.82 1.96 -3.74	14.38 1.68 -1.45	13.03 1.47 -1.46
PPL_SHRM_GT3 24213	15.01 1.59 -2.10	13.21 1.15 -3.72	12.17 1.12 -2.95	12.28 0.90 -4.68	12.21 1.08 -3.16	10.69 0.95 -3.34	9.22 1.17 -0.57	10.30 1.15 -1.77	11.28 1.33 -1.22	12.13 1.48 -0.52	12.14 1.53 -0.46	12.88 1.61 -0.35	13.32 1.63 -0.46	13.22 1.66 -0.21	13.15 1.60 -0.01	13.88 1.66 -0.57	13.94 1.63 -0.35	18.22 1.85 -2.83	19.60 1.93 -3.79	19.83 2.03 -3.48	23.31 1.89 -7.88	18.75 1.92 -3.71	14.30 1.65 -1.39	13.05 1.49 -1.45
PPL_SHRM_GT4 24214	15.01 1.59 -2.10	13.21 1.15 -3.72	12.17 1.12 -2.95	12.28 0.90 -4.68	12.21 1.08 -3.16	10.69 0.95 -3.34	9.22 1.17 -0.57	10.30 1.15 -1.77	11.28 1.33 -1.22	12.13 1.48 -0.52	12.14 1.53 -0.46	12.88 1.61 -0.35	13.32 1.63 -0.46	13.22 1.66 -0.21	13.15 1.60 -0.01	13.88 1.66 -0.57	13.94 1.63 -0.35	18.22 1.85 -2.83	19.60 1.93 -3.79	19.83 2.03 -3.48	23.31 1.89 -7.88	18.75 1.92 -3.71	14.30 1.65 -1.39	13.05 1.49 -1.45
PROJECT___ORANGE 1 24174	11.43 -0.08 -0.19	8.61 -0.06 -0.33	8.31 -0.06 -0.26	7.05 -0.05 -0.41	8.18 -0.06 -0.28	6.64 -0.06 -0.29	7.42 -0.06 0.00	7.50 -0.03 -0.16	8.68 -0.05 0.00	10.09 -0.08 -0.04	10.09 -0.05 0.00	10.88 -0.04 0.00	11.20 -0.03 0.00	11.32 -0.03 0.00	11.53 -0.01 0.00	11.66 0.02 0.00	11.99 0.02 0.00	13.58 0.04 0.00	13.89 0.01 0.00	14.32 0.00 0.00	13.55 0.01 0.00	13.13 -0.01 -0.01	11.29 -0.04 -0.08	10.20 -0.03 -0.12
PROJECT___ORANGE 2 24166	11.43 -0.08 -0.19	8.61 -0.06 -0.33	8.31 -0.06 -0.26	7.05 -0.05 -0.41	8.18 -0.06 -0.28	6.64 -0.06 -0.29	7.42 -0.06 0.00	7.50 -0.03 -0.16	8.68 -0.05 0.00	10.09 -0.08 -0.04	10.09 -0.05 0.00	10.88 -0.04 0.00	11.20 -0.03 0.00	11.32 -0.03 0.00	11.53 -0.01 0.00	11.66 0.02 0.00	11.99 0.02 0.00	13.58 0.04 0.00	13.89 0.01 0.00	14.32 0.00 0.00	13.55 0.01 0.00	13.13 -0.01 -0.01	11.29 -0.04 -0.08	10.20 -0.03 -0.12
PYRITES___HYD 24023	11.06 -0.26 0.00	8.15 -0.18 0.00	7.92 -0.19 0.00	6.54 -0.15 0.00	7.79 -0.18 0.00	6.27 -0.13 0.00	7.32 -0.16 0.00	7.07 -0.31 0.00	8.37 -0.36 0.01	9.80 -0.33 0.00	9.81 -0.33 0.00	10.54 -0.38 0.00	10.84 -0.39 0.00	10.93 -0.42 0.00	11.11 -0.43 0.00	11.15 -0.49 0.00	11.02 -0.54 0.41	11.26 -0.60 1.68	10.46 -0.61 2.81	8.68 -0.63 5.00	7.99 -0.57 4.97	7.82 -0.60 4.71	8.43 -0.47 2.35	9.73 -0.38 0.00
RAMAPO___LBMP 323565	14.28 0.93 -2.03	12.62 0.69 -3.59	11.62 0.67 -2.84	11.76 0.56 -4.51	11.66 0.65 -3.04	10.15 0.53 -3.22	8.12 0.64 0.00	9.71 0.63 -1.70	9.52 0.79 0.00	11.43 0.90 -0.39	11.03 0.88 0.00	11.86 0.94 0.00	12.17 0.93 0.00	12.33 0.98 0.00	12.51 0.97 0.00	12.66 1.02 0.00	13.04 1.08 0.00	14.78 1.24 0.00	15.18 1.30 0.00	15.71 1.39 0.00	14.82 1.29 0.00	14.54 1.26 -0.15	13.21 1.03 -0.92	12.30 0.88 -1.31
RANKINE____ 23646	11.01 -0.68 -0.36	8.50 -0.48 -0.64	8.19 -0.42 -0.51	7.15 -0.35 -0.81	8.07 -0.44 -0.55	6.61 -0.36 -0.58	7.07 -0.41 0.00	7.37 -0.31 -0.30	8.29 -0.48 -0.04	10.29 -0.67 -0.82	10.75 -0.55 -1.16	11.13 -0.50 -0.71	11.93 -0.46 -1.16	12.07 -0.43 -1.14	12.42 -0.38 -1.26	12.51 -0.24 -1.11	15.14 -0.22 -3.39	16.24 -0.20 -2.90	13.82 -0.42 -0.35	14.96 -0.51 -1.16	14.28 -0.43 -1.18	12.62 -0.58 -0.07	10.73 -0.69 -0.17	9.90 -0.44 -0.23
RAVENSWOOD_GT2_1 24244	14.55 1.12 -2.10	12.89 0.83 -3.72	11.86 0.80 -2.95	12.03 0.66 -4.68	11.90 0.78 -3.16	10.37 0.63 -3.34	8.25 0.76 0.00	9.89 0.75 -1.76	9.66 0.93 0.00	11.62 1.07 -0.41	11.20 1.05 0.00	12.04 1.11 0.00	12.36 1.12 0.00	12.51 1.16 0.00	12.70 1.16 0.00	12.87 1.23 0.00	13.23 1.27 0.00	15.00 1.46 0.00	15.39 1.51 0.00	15.92 1.60 0.00	15.02 1.49 0.00	14.74 1.46 -0.15	13.42 1.22 -0.96	12.50 1.03 -1.36
RAVENSWOOD_GT2_2 24245	14.55 1.12 -2.10	12.89 0.83 -3.72	11.86 0.80 -2.95	12.03 0.66 -4.68	11.90 0.78 -3.16	10.37 0.63 -3.34	8.25 0.76 0.00	9.89 0.75 -1.76	9.66 0.93 0.00	11.62 1.07 -0.41	11.20 1.05 0.00	12.04 1.11 0.00	12.36 1.12 0.00	12.51 1.16 0.00	12.70 1.16 0.00	12.87 1.23 0.00	13.23 1.27 0.00	15.00 1.46 0.00	15.39 1.51 0.00	15.92 1.60 0.00	15.02 1.49 0.00	14.74 1.46 -0.15	13.42 1.22 -0.96	12.50 1.03 -1.36
RAVENSWOOD_GT2_3 24246	14.56 1.13 -2.10	12.89 0.83 -3.72	11.87 0.81 -2.95	12.04 0.67 -4.68	11.91 0.79 -3.16	10.37 0.63 -3.34	8.25 0.76 0.00	9.90 0.76 -1.76	9.67 0.93 0.00	11.63 1.09 -0.41	11.20 1.05 0.00	12.05 1.13 0.00	12.36 1.12 0.00	12.52 1.17 0.00	12.70 1.16 0.00	12.87 1.23 0.00	13.25 1.28 0.00	15.01 1.48 0.00	15.41 1.53 0.00	15.92 1.60 0.00	15.03 1.50 0.00	14.75 1.47 -0.15	13.42 1.22 -0.96	12.50 1.03 -1.36
RAVENSWOOD_GT2_4 24247	14.56 1.13 -2.10	12.89 0.83 -3.72	11.87 0.81 -2.95	12.04 0.67 -4.68	11.91 0.79 -3.16	10.37 0.63 -3.34	8.25 0.76 0.00	9.90 0.76 -1.76	9.67 0.93 0.00	11.63 1.09 -0.41	11.20 1.05 0.00	12.05 1.13 0.00	12.36 1.12 0.00	12.52 1.17 0.00	12.70 1.16 0.00	12.87 1.23 0.00	13.25 1.28 0.00	15.01 1.48 0.00	15.41 1.53 0.00	15.92 1.60 0.00	15.03 1.50 0.00	14.75 1.47 -0.15	13.42 1.22 -0.96	12.50 1.03 -1.36



RAVENSWOOD_GT3_1 24248	14.56 1.13 -2.10	12.89 0.83 -3.72	11.86 0.80 -2.95	12.03 0.66 -4.68	11.91 0.79 -3.16	10.37 0.63 -3.34	8.25 0.76 0.00	9.89 0.75 -1.76	9.66 0.93 0.00	11.62 1.07 -0.41	11.20 1.05 0.00	12.04 1.11 0.00	12.36 1.12 0.00	12.51 1.16 0.00	12.70 1.16 0.00	12.87 1.23 0.00	13.23 1.27 0.00	15.00 1.46 0.00	15.39 1.51 0.00	15.92 1.60 0.00	15.02 1.49 0.00	14.74 1.46 -0.15	13.42 1.22 -0.96	12.50 1.03 -1.36
RAVENSWOOD_GT3_2 24249	14.56 1.13 -2.10	12.89 0.83 -3.72	11.86 0.80 -2.95	12.03 0.66 -4.68	11.91 0.79 -3.16	10.37 0.63 -3.34	8.25 0.76 0.00	9.89 0.75 -1.76	9.66 0.93 0.00	11.62 1.07 -0.41	11.20 1.05 0.00	12.04 1.11 0.00	12.36 1.12 0.00	12.51 1.16 0.00	12.70 1.16 0.00	12.87 1.23 0.00	13.23 1.27 0.00	15.00 1.46 0.00	15.39 1.51 0.00	15.92 1.60 0.00	15.02 1.49 0.00	14.74 1.46 -0.15	13.42 1.22 -0.96	12.50 1.03 -1.36
RAVENSWOOD_GT3_3 24250	14.56 1.13 -2.10	12.89 0.83 -3.72	11.87 0.81 -2.95	12.04 0.67 -4.68	11.91 0.79 -3.16	10.37 0.63 -3.34	8.25 0.77 0.00	9.90 0.76 -1.76	9.67 0.93 0.00	11.63 1.09 -0.41	11.20 1.05 0.00	12.05 1.13 0.00	12.36 1.12 0.00	12.52 1.17 0.00	12.71 1.18 0.00	12.88 1.25 0.00	13.25 1.28 0.00	15.01 1.48 0.00	15.41 1.53 0.00	15.94 1.62 0.00	15.03 1.50 0.00	14.75 1.47 -0.15	13.43 1.23 -0.96	12.51 1.04 -1.36
RAVENSWOOD_GT3_4 24251	14.56 1.13 -2.10	12.89 0.83 -3.72	11.87 0.81 -2.95	12.04 0.67 -4.68	11.91 0.79 -3.16	10.37 0.63 -3.34	8.25 0.77 0.00	9.90 0.76 -1.76	9.67 0.93 0.00	11.63 1.09 -0.41	11.20 1.05 0.00	12.05 1.13 0.00	12.36 1.12 0.00	12.52 1.17 0.00	12.71 1.18 0.00	12.88 1.25 0.00	13.25 1.28 0.00	15.01 1.48 0.00	15.41 1.53 0.00	15.94 1.62 0.00	15.03 1.50 0.00	14.75 1.47 -0.15	13.43 1.23 -0.96	12.51 1.04 -1.36
RAVENSWOOD_GT_1 23729	14.61 1.18 -2.11	12.93 0.87 -3.73	11.91 0.84 -2.96	12.07 0.69 -4.69	11.95 0.82 -3.16	10.41 0.66 -3.35	8.28 0.79 -0.01	9.92 0.78 -1.76	9.71 0.97 -0.01	11.66 1.12 -0.41	11.23 1.09 0.00	12.08 1.16 0.00	12.40 1.17 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.04 1.50 0.00	15.41 1.53 0.00	15.94 1.62 0.00	15.03 1.50 0.00	14.75 1.47 -0.15	13.44 1.24 -0.96	12.52 1.05 -1.36
RAVENSWOOD_GT_10 24258	14.55 1.12 -2.10	12.89 0.83 -3.72	11.86 0.80 -2.95	12.03 0.66 -4.68	11.91 0.78 -3.16	10.37 0.63 -3.34	8.25 0.76 0.00	9.89 0.75 -1.76	9.66 0.93 0.00	11.62 1.07 -0.41	11.19 1.05 0.00	12.04 1.11 0.00	12.35 1.11 0.00	12.51 1.16 0.00	12.70 1.16 0.00	12.87 1.23 0.00	13.23 1.27 0.00	15.00 1.46 0.00	15.39 1.51 0.00	15.92 1.60 0.00	15.02 1.49 0.00	14.74 1.46 -0.15	13.42 1.22 -0.96	12.50 1.03 -1.36
RAVENSWOOD_GT_11 24259	14.55 1.12 -2.10	12.89 0.83 -3.72	11.86 0.80 -2.95	12.03 0.66 -4.68	11.91 0.78 -3.16	10.37 0.63 -3.34	8.25 0.76 0.00	9.89 0.75 -1.76	9.66 0.93 0.00	11.62 1.07 -0.41	11.19 1.05 0.00	12.04 1.11 0.00	12.35 1.11 0.00	12.51 1.16 0.00	12.70 1.16 0.00	12.87 1.23 0.00	13.23 1.27 0.00	15.00 1.46 0.00	15.39 1.51 0.00	15.92 1.60 0.00	15.02 1.49 0.00	14.74 1.46 -0.15	13.42 1.22 -0.96	12.50 1.03 -1.36
RAVENSWOOD_GT_4 24252	14.54 1.11 -2.11	12.89 0.83 -3.73	11.86 0.79 -2.95	12.03 0.66 -4.69	11.90 0.77 -3.16	10.37 0.63 -3.35	8.24 0.76 -0.01	9.89 0.74 -1.76	9.65 0.92 -0.01	11.61 1.06 -0.41	11.19 1.05 0.00	12.03 1.10 0.00	12.35 1.11 0.00	12.50 1.15 0.00	12.69 1.15 0.00	12.87 1.22 -0.01	13.23 1.27 0.00	14.98 1.45 0.00	15.39 1.51 0.00	15.92 1.60 0.00	15.02 1.49 0.00	14.74 1.46 -0.15	13.41 1.20 -0.96	12.49 1.02 -1.36
RAVENSWOOD_GT_5 24254	14.54 1.11 -2.11	12.89 0.83 -3.73	11.86 0.79 -2.95	12.03 0.66 -4.69	11.90 0.77 -3.16	10.37 0.63 -3.35	8.24 0.76 -0.01	9.89 0.74 -1.76	9.65 0.92 -0.01	11.61 1.06 -0.41	11.19 1.05 0.00	12.03 1.10 0.00	12.35 1.11 0.00	12.50 1.15 0.00	12.69 1.15 0.00	12.87 1.22 -0.01	13.23 1.27 0.00	14.98 1.45 0.00	15.39 1.51 0.00	15.92 1.60 0.00	15.02 1.49 0.00	14.74 1.46 -0.15	13.41 1.20 -0.96	12.49 1.02 -1.36
RAVENSWOOD_GT_6 24253	14.54 1.11 -2.11	12.89 0.83 -3.73	11.86 0.79 -2.95	12.03 0.66 -4.69	11.90 0.77 -3.16	10.37 0.63 -3.35	8.24 0.76 -0.01	9.89 0.74 -1.76	9.65 0.92 -0.01	11.61 1.06 -0.41	11.19 1.05 0.00	12.03 1.10 0.00	12.35 1.11 0.00	12.50 1.15 0.00	12.69 1.15 0.00	12.87 1.22 -0.01	13.23 1.27 0.00	14.98 1.45 0.00	15.39 1.51 0.00	15.92 1.60 0.00	15.02 1.49 0.00	14.74 1.46 -0.15	13.41 1.20 -0.96	12.49 1.02 -1.36
RAVENSWOOD_GT_7 24255	14.54 1.11 -2.11	12.89 0.83 -3.73	11.86 0.79 -2.95	12.03 0.66 -4.69	11.90 0.77 -3.16	10.37 0.63 -3.35	8.24 0.76 -0.01	9.89 0.74 -1.76	9.65 0.92 -0.01	11.61 1.06 -0.41	11.19 1.05 0.00	12.03 1.10 0.00	12.35 1.11 0.00	12.50 1.15 0.00	12.69 1.15 0.00	12.87 1.22 -0.01	13.23 1.27 0.00	14.98 1.45 0.00	15.39 1.51 0.00	15.92 1.60 0.00	15.02 1.49 0.00	14.74 1.46 -0.15	13.41 1.20 -0.96	12.49 1.02 -1.36
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	14.55 1.12 -2.10	12.89 0.83 -3.72	11.86 0.80 -2.95	12.03 0.66 -4.68	11.91 0.78 -3.16	10.37 0.63 -3.34	8.25 0.76 0.00	9.89 0.75 -1.76	9.66 0.93 0.00	11.62 1.07 -0.41	11.19 1.05 0.00	12.04 1.11 0.00	12.35 1.11 0.00	12.51 1.16 0.00	12.70 1.16 0.00	12.87 1.23 0.00	13.23 1.27 0.00	15.00 1.46 0.00	15.39 1.51 0.00	15.92 1.60 0.00	15.02 1.49 0.00	14.74 1.46 -0.15	13.42 1.22 -0.96	12.50 1.03 -1.36
RAVENSWOOD_GT_9 24257	14.55 1.12 -2.10	12.89 0.83 -3.72	11.86 0.80 -2.95	12.03 0.66 -4.68	11.91 0.78 -3.16	10.37 0.63 -3.34	8.25 0.76 0.00	9.89 0.75 -1.76	9.66 0.93 0.00	11.62 1.07 -0.41	11.19 1.05 0.00	12.04 1.11 0.00	12.35 1.11 0.00	12.51 1.16 0.00	12.70 1.16 0.00	12.87 1.23 0.00	13.23 1.27 0.00	15.00 1.46 0.00	15.39 1.51 0.00	15.92 1.60 0.00	15.02 1.49 0.00	14.74 1.46 -0.15	13.42 1.22 -0.96	12.50 1.03 -1.36
RAVENSWOOD___1 23533	14.61 1.18 -2.11	12.93 0.87 -3.73	11.91 0.84 -2.96	12.07 0.69 -4.69	11.95 0.82 -3.16	10.41 0.66 -3.35	8.28 0.79 -0.01	9.92 0.78 -1.76	9.71 0.97 -0.01	11.66 1.12 -0.41	11.23 1.09 0.00	12.08 1.16 0.00	12.40 1.17 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.04 1.50 0.00	15.41 1.53 0.00	15.94 1.62 0.00	15.03 1.50 0.00	14.75 1.47 -0.15	13.44 1.24 -0.96	12.52 1.05 -1.36
RAVENSWOOD___2 23534	14.61 1.18 -2.11	12.93 0.87 -3.73	11.91 0.84 -2.96	12.07 0.69 -4.69	11.95 0.82 -3.16	10.41 0.66 -3.35	8.28 0.79 -0.01	9.92 0.78 -1.76	9.71 0.97 -0.01	11.66 1.12 -0.41	11.23 1.09 0.00	12.08 1.16 0.00	12.40 1.17 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.04 1.50 0.00	15.41 1.53 0.00	15.94 1.62 0.00	15.03 1.50 0.00	14.75 1.47 -0.15	13.44 1.24 -0.96	12.52 1.05 -1.36

RAVENSWOOD___3 23535	14.56 1.13 -2.10	12.89 0.83 -3.72	11.87 0.81 -2.95	12.03 0.66 -4.68	11.91 0.79 -3.16	10.37 0.63 -3.34	8.25 0.76 0.00	9.89 0.75 -1.76	9.67 0.93 0.00	11.62 1.07 -0.41	11.20 1.05 0.00	12.04 1.11 0.00	12.36 1.12 0.00	12.51 1.16 0.00	12.70 1.16 0.00	12.87 1.23 0.00	13.23 1.27 0.00	15.00 1.46 0.00	15.39 1.51 0.00	15.92 1.60 0.00	15.02 1.49 0.00	14.74 1.46 -0.15	13.42 1.22 -0.96	12.50 1.03 -1.36
RAVENSWOOD___4 23820	14.61 1.18 -2.11	12.93 0.87 -3.73	11.91 0.84 -2.96	12.07 0.69 -4.69	11.95 0.82 -3.16	10.41 0.66 -3.35	8.28 0.79 -0.01	9.92 0.78 -1.76	9.71 0.97 -0.01	11.66 1.12 -0.41	11.23 1.09 0.00	12.08 1.16 0.00	12.40 1.17 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.04 1.50 0.00	15.41 1.53 0.00	15.94 1.62 0.00	15.03 1.50 0.00	14.75 1.47 -0.15	13.44 1.24 -0.96	12.52 1.05 -1.36
RCPL_TRUST___DRP 24196	14.55 1.12 -2.10	12.88 0.83 -3.72	11.86 0.80 -2.95	12.03 0.66 -4.68	11.90 0.78 -3.15	10.37 0.63 -3.34	8.24 0.76 0.00	9.89 0.75 -1.76	9.66 0.93 0.00	11.62 1.07 -0.41	11.19 1.05 0.00	12.04 1.11 0.00	12.35 1.11 0.00	12.51 1.16 0.00	12.70 1.16 0.00	12.86 1.22 0.00	13.23 1.27 0.00	15.00 1.46 0.00	15.39 1.51 0.00	15.92 1.60 0.00	15.02 1.49 0.00	14.75 1.47 -0.15	13.42 1.22 -0.96	12.50 1.03 -1.36
RENSSELAER___COGEN 23796	14.64 0.59 -2.73	13.60 0.44 -4.82	12.36 0.43 -3.82	13.11 0.35 -6.07	12.46 0.41 -4.09	11.06 0.33 -4.33	7.83 0.34 0.00	10.02 0.35 -2.29	9.17 0.44 0.00	11.18 0.52 -0.53	10.61 0.47 0.00	11.42 0.49 0.00	11.73 0.49 0.00	11.85 0.50 0.00	12.03 0.50 0.00	12.17 0.54 0.00	12.55 0.57 -0.02	14.19 0.59 -0.06	14.60 0.61 -0.11	15.15 0.64 -0.19	14.33 0.61 -0.19	14.15 0.64 -0.38	13.13 0.55 -1.33	12.37 0.50 -1.76
REVERE_CPPR_DRP 24186	11.63 0.25 -0.06	8.62 0.18 -0.11	8.35 0.16 -0.08	6.96 0.13 -0.13	8.22 0.16 -0.09	6.62 0.12 -0.10	7.65 0.16 0.00	7.61 0.18 -0.05	8.94 0.21 0.00	10.38 0.23 -0.01	10.39 0.24 0.00	11.20 0.27 0.00	11.49 0.26 0.00	11.61 0.26 0.00	11.81 0.28 0.00	11.95 0.31 0.00	12.28 0.33 0.02	13.86 0.39 0.06	14.16 0.39 0.11	14.51 0.39 0.19	13.75 0.41 0.19	13.26 0.30 0.18	11.47 0.28 0.06	10.38 0.23 -0.04
RIVERBAY___ 323610	14.60 1.17 -2.11	12.93 0.86 -3.73	11.91 0.84 -2.96	12.07 0.69 -4.69	11.95 0.82 -3.16	10.40 0.65 -3.35	8.30 0.81 -0.01	9.92 0.77 -1.76	9.71 0.97 -0.01	11.63 1.09 -0.41	11.25 1.11 0.00	12.10 1.18 0.00	12.42 1.19 0.00	12.57 1.22 0.00	12.73 1.19 0.00	12.97 1.33 -0.01	13.21 1.24 0.00	15.06 1.53 0.00	15.32 1.44 0.01	15.84 1.53 0.01	14.96 1.43 0.01	14.69 1.41 -0.15	13.43 1.23 -0.96	12.49 1.02 -1.36
ROCHESTER_9_IC 23652	11.27 -0.32 -0.26	8.56 -0.24 -0.47	8.25 -0.23 -0.37	7.10 -0.18 -0.59	8.15 -0.21 -0.40	6.63 -0.19 -0.42	7.28 -0.20 0.00	7.44 -0.16 -0.22	8.45 -0.28 0.00	9.80 -0.39 -0.05	9.83 -0.31 0.00	10.66 -0.26 0.00	10.99 -0.24 0.00	11.11 -0.24 0.00	11.31 -0.22 0.00	11.51 -0.13 0.00	11.81 -0.14 0.01	13.39 -0.14 0.01	13.69 -0.19 0.00	14.04 -0.27 0.00	13.33 -0.20 0.00	12.87 -0.28 -0.02	11.03 -0.34 -0.12	10.06 -0.22 -0.17
ROSETON___1 23587	14.34 0.91 -2.11	12.74 0.67 -3.73	11.71 0.65 -2.95	11.93 0.54 -4.69	11.77 0.64 -3.16	10.26 0.51 -3.35	8.10 0.61 0.00	9.77 0.62 -1.77	9.49 0.76 0.00	11.43 0.88 -0.41	11.01 0.86 0.00	11.83 0.91 0.00	12.13 0.90 0.00	12.29 0.94 0.00	12.48 0.95 0.00	12.64 1.00 0.00	13.02 1.05 0.00	14.74 1.20 0.00	15.14 1.26 0.00	15.65 1.33 0.00	14.76 1.23 0.00	14.51 1.22 -0.15	13.21 1.00 -0.96	12.33 0.86 -1.36
ROSETON___2 23588	14.34 0.91 -2.11	12.74 0.67 -3.73	11.71 0.65 -2.95	11.93 0.54 -4.69	11.77 0.64 -3.16	10.26 0.51 -3.35	8.10 0.61 0.00	9.77 0.62 -1.77	9.49 0.76 0.00	11.43 0.88 -0.41	11.01 0.86 0.00	11.83 0.91 0.00	12.13 0.90 0.00	12.29 0.94 0.00	12.48 0.95 0.00	12.64 1.00 0.00	13.02 1.05 0.00	14.74 1.20 0.00	15.14 1.26 0.00	15.65 1.33 0.00	14.76 1.23 0.00	14.51 1.22 -0.15	13.21 1.00 -0.96	12.33 0.86 -1.36
RUSSELL___1 23602	11.33 -0.26 -0.26	8.60 -0.20 -0.47	8.29 -0.19 -0.37	7.12 -0.15 -0.59	8.18 -0.18 -0.40	6.66 -0.15 -0.42	7.31 -0.17 0.00	7.47 -0.13 -0.22	8.49 -0.24 0.00	9.84 -0.34 -0.05	9.88 -0.26 0.00	10.71 -0.21 0.00	11.05 -0.18 0.00	11.17 -0.18 0.00	11.37 -0.16 0.00	11.57 -0.07 0.00	11.85 -0.10 0.01	13.46 -0.07 0.01	13.77 -0.11 0.00	14.13 -0.19 0.00	13.39 -0.14 0.00	12.94 -0.21 -0.02	11.10 -0.27 -0.12	10.11 -0.17 -0.17
RUSSELL___2 23532	11.33 -0.26 -0.26	8.60 -0.20 -0.47	8.29 -0.19 -0.37	7.12 -0.15 -0.59	8.18 -0.18 -0.40	6.66 -0.15 -0.42	7.31 -0.17 0.00	7.47 -0.13 -0.22	8.49 -0.24 0.00	9.84 -0.34 -0.05	9.88 -0.26 0.00	10.71 -0.21 0.00	11.05 -0.18 0.00	11.17 -0.18 0.00	11.37 -0.16 0.00	11.57 -0.07 0.00	11.85 -0.10 0.01	13.46 -0.07 0.01	13.77 -0.11 0.00	14.13 -0.19 0.00	13.39 -0.14 0.00	12.94 -0.21 -0.02	11.10 -0.27 -0.12	10.11 -0.17 -0.17
RUSSELL___3 23549	11.33 -0.26 -0.26	8.60 -0.20 -0.47	8.29 -0.19 -0.37	7.12 -0.15 -0.59	8.18 -0.18 -0.40	6.66 -0.15 -0.42	7.31 -0.17 0.00	7.47 -0.13 -0.22	8.49 -0.24 0.00	9.84 -0.34 -0.05	9.88 -0.26 0.00	10.71 -0.21 0.00	11.05 -0.18 0.00	11.17 -0.18 0.00	11.37 -0.16 0.00	11.57 -0.07 0.00	11.85 -0.10 0.01	13.46 -0.07 0.01	13.77 -0.11 0.00	14.13 -0.19 0.00	13.39 -0.14 0.00	12.94 -0.21 -0.02	11.10 -0.27 -0.12	10.11 -0.17 -0.17
RUSSELL___4 23556	11.33 -0.26 -0.26	8.60 -0.20 -0.47	8.29 -0.19 -0.37	7.12 -0.15 -0.59	8.18 -0.18 -0.40	6.66 -0.15 -0.42	7.31 -0.17 0.00	7.47 -0.13 -0.22	8.49 -0.24 0.00	9.84 -0.34 -0.05	9.88 -0.26 0.00	10.71 -0.21 0.00	11.05 -0.18 0.00	11.17 -0.18 0.00	11.37 -0.16 0.00	11.57 -0.07 0.00	11.85 -0.10 0.01	13.46 -0.07 0.01	13.77 -0.11 0.00	14.13 -0.19 0.00	13.39 -0.14 0.00	12.94 -0.21 -0.02	11.10 -0.27 -0.12	10.11 -0.17 -0.17
RUSSELL___STATION 23914	11.33 -0.26 -0.26	8.60 -0.20 -0.47	8.29 -0.19 -0.37	7.12 -0.15 -0.59	8.18 -0.18 -0.40	6.66 -0.15 -0.42	7.31 -0.17 0.00	7.47 -0.13 -0.22	8.49 -0.24 0.00	9.84 -0.34 -0.05	9.88 -0.26 0.00	10.71 -0.21 0.00	11.05 -0.18 0.00	11.17 -0.18 0.00	11.37 -0.16 0.00	11.57 -0.07 0.00	11.85 -0.10 0.01	13.46 -0.07 0.01	13.77 -0.11 0.00	14.13 -0.19 0.00	13.39 -0.14 0.00	12.94 -0.21 -0.02	11.10 -0.27 -0.12	10.11 -0.17 -0.17
S SALMON___HYD 24043	11.37 -0.09 -0.14	8.52 -0.07 -0.25	8.23 -0.07 -0.20	6.95 -0.06 -0.31	8.11 -0.07 -0.21	6.56 -0.06 -0.22	7.43 -0.05 0.00	7.47 -0.03 -0.12	8.66 -0.07 0.00	10.06 -0.10 -0.03	10.06 -0.08 0.00	10.85 -0.08 0.00	11.16 -0.08 0.00	11.28 -0.07 0.00	11.48 -0.06 0.00	11.61 -0.02 0.00	11.92 -0.01 0.04	13.36 -0.03 0.15	13.59 -0.04 0.25	13.82 -0.06 0.44	13.07 -0.03 0.44	12.62 -0.11 0.40	11.04 -0.07 0.14	10.14 -0.06 -0.09

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.84 -0.83 -0.35	8.36 -0.59 -0.62	8.07 -0.53 -0.49	7.03 -0.43 -0.78	7.96 -0.53 -0.52	6.51 -0.44 -0.55	6.97 -0.51 0.00	7.26 -0.41 -0.29	8.14 -0.62 -0.03	10.16 -0.83 -0.86	10.65 -0.71 -1.22	10.99 -0.68 -0.75	11.81 -0.64 -1.22	11.94 -0.61 -1.20	12.30 -0.57 -1.33	12.38 -0.43 -1.17	15.14 -0.41 -3.58	16.17 -0.43 -3.06	13.61 -0.64 -0.37	14.79 -0.75 -1.22	14.11 -0.66 -1.24	12.41 -0.77 -0.06	10.55 -0.86 -0.16	9.77 -0.57 -0.22
SELKIRK___I 23801	14.57 0.57 -2.69	13.51 0.42 -4.75	12.28 0.41 -3.76	13.00 0.33 -5.98	12.39 0.39 -4.03	10.98 0.31 -4.27	7.83 0.34 0.00	9.98 0.35 -2.25	9.17 0.44 0.00	11.17 0.51 -0.52	10.61 0.47 0.00	11.42 0.49 0.00	11.73 0.49 0.00	11.85 0.50 0.00	12.04 0.51 0.00	12.17 0.54 0.00	12.54 0.57 0.00	14.15 0.61 0.00	14.52 0.64 0.00	14.99 0.67 0.00	14.16 0.62 0.00	13.98 0.66 -0.20	13.02 0.55 -1.22	12.34 0.50 -1.73
SELKIRK___II 23799	14.58 0.57 -2.69	13.51 0.42 -4.76	12.28 0.41 -3.77	13.01 0.33 -5.98	12.39 0.39 -4.03	10.98 0.31 -4.27	7.83 0.34 0.00	9.99 0.35 -2.25	9.17 0.44 0.00	11.17 0.51 -0.52	10.61 0.47 0.00	11.42 0.49 0.00	11.72 0.48 0.00	11.85 0.50 0.00	12.03 0.50 0.00	12.17 0.54 0.00	12.54 0.57 0.00	14.15 0.61 0.00	14.52 0.64 0.00	14.99 0.67 0.00	14.16 0.62 0.00	13.97 0.64 -0.20	13.02 0.55 -1.22	12.33 0.49 -1.73
SENECA OSWGO___HYD 24041	11.31 -0.18 -0.17	8.50 -0.13 -0.30	8.21 -0.13 -0.23	6.95 -0.11 -0.37	8.08 -0.14 -0.25	6.55 -0.11 -0.26	7.36 -0.12 0.00	7.43 -0.09 -0.14	8.61 -0.12 0.00	10.03 -0.14 -0.03	10.02 -0.12 0.00	10.80 -0.12 0.00	11.11 -0.12 0.00	11.23 -0.12 0.00	11.40 -0.14 0.00	11.53 -0.10 0.00	11.86 -0.11 0.00	13.43 -0.11 0.00	13.76 -0.13 0.00	14.16 -0.16 0.00	13.41 -0.12 0.00	13.00 -0.14 -0.01	11.17 -0.16 -0.08	10.09 -0.13 -0.11
SENECA___ENERGY 23797	11.36 -0.24 -0.27	8.65 -0.18 -0.49	8.33 -0.16 -0.38	7.17 -0.13 -0.61	8.21 -0.17 -0.41	6.70 -0.13 -0.44	7.33 -0.15 0.00	7.50 -0.11 -0.23	8.55 -0.18 0.00	9.94 -0.25 -0.05	9.93 -0.21 0.00	10.72 -0.21 0.00	11.04 -0.19 0.00	11.18 -0.17 0.00	11.39 -0.15 0.00	11.56 -0.08 0.00	11.89 -0.07 0.00	13.48 -0.05 0.00	13.78 -0.10 0.00	14.17 -0.14 0.00	13.42 -0.11 0.00	12.98 -0.17 -0.02	11.16 -0.21 -0.12	10.14 -0.15 -0.18
SHOEMAKER___GT 23640	14.03 0.78 -1.93	12.33 0.58 -3.41	11.38 0.57 -2.70	11.46 0.48 -4.29	11.42 0.56 -2.89	9.91 0.45 -3.06	8.01 0.53 0.00	9.53 0.54 -1.62	9.39 0.66 0.00	11.26 0.75 -0.37	10.88 0.74 0.00	11.70 0.78 0.00	12.01 0.77 0.00	12.16 0.81 0.00	12.34 0.81 0.00	12.50 0.86 0.00	12.87 0.91 0.00	14.59 1.06 0.00	14.99 1.11 0.00	15.49 1.17 0.00	14.63 1.10 0.00	14.35 1.08 -0.14	13.01 0.88 -0.88	12.11 0.76 -1.24
SHOREHAM_IC_1 23715	15.01 1.59 -2.10	13.21 1.15 -3.72	12.17 1.12 -2.95	12.28 0.90 -4.68	12.21 1.08 -3.16	10.69 0.95 -3.34	9.22 1.17 -0.57	10.30 1.15 -1.77	11.28 1.33 -1.22	12.13 1.48 -0.52	12.14 1.53 -0.46	12.88 1.61 -0.35	13.32 1.63 -0.46	13.22 1.66 -0.21	13.15 1.60 -0.01	13.88 1.66 -0.57	13.94 1.63 -0.35	18.22 1.85 -2.83	19.60 1.93 -3.79	19.83 2.03 -3.48	23.31 1.89 -7.88	18.75 1.92 -3.71	14.30 1.65 -1.39	13.05 1.49 -1.45
SHOREHAM_IC_2 23716	15.01 1.59 -2.10	13.21 1.15 -3.72	12.17 1.12 -2.95	12.28 0.90 -4.68	12.21 1.08 -3.16	10.69 0.95 -3.34	9.22 1.17 -0.57	10.30 1.15 -1.77	11.28 1.33 -1.22	12.13 1.48 -0.52	12.14 1.53 -0.46	12.88 1.61 -0.35	13.32 1.63 -0.46	13.22 1.66 -0.21	13.15 1.60 -0.01	13.88 1.66 -0.57	13.94 1.63 -0.35	18.22 1.85 -2.83	19.60 1.93 -3.79	19.83 2.03 -3.48	23.31 1.89 -7.88	18.75 1.92 -3.71	14.30 1.65 -1.39	13.05 1.49 -1.45
SISSONVILLE____ 23735	11.01 -0.32 0.00	8.11 -0.22 0.00	7.88 -0.23 0.00	6.50 -0.19 0.00	7.75 -0.21 0.00	6.24 -0.16 0.00	7.28 -0.20 0.00	7.03 -0.35 0.00	8.32 -0.40 0.01	9.75 -0.39 0.00	9.76 -0.39 0.00	10.49 -0.44 0.00	10.78 -0.45 0.00	10.88 -0.48 0.00	11.05 -0.48 0.00	11.09 -0.55 0.00	10.97 -0.60 0.40	11.23 -0.68 1.63	10.46 -0.69 2.73	8.74 -0.72 4.87	8.03 -0.66 4.84	7.87 -0.68 4.58	8.42 -0.54 2.29	9.68 -0.43 0.00
SITHE_IND_GS1 24169	11.17 -0.28 -0.13	8.37 -0.21 -0.24	8.09 -0.20 -0.19	6.82 -0.17 -0.30	7.97 -0.20 -0.20	6.45 -0.17 -0.21	7.30 -0.19 0.00	7.32 -0.17 -0.11	8.51 -0.22 0.00	9.90 -0.26 -0.03	9.89 -0.25 0.00	10.67 -0.25 0.00	10.98 -0.26 0.00	11.09 -0.26 0.00	11.28 -0.25 0.00	11.41 -0.23 0.00	11.74 -0.23 0.00	13.28 -0.26 0.00	13.60 -0.28 0.00	14.02 -0.30 0.00	13.26 -0.27 0.00	12.85 -0.29 -0.01	11.04 -0.27 -0.06	9.97 -0.23 -0.09
SITHE_IND_GS2 24170	11.17 -0.28 -0.13	8.37 -0.21 -0.24	8.09 -0.20 -0.19	6.82 -0.17 -0.30	7.97 -0.20 -0.20	6.45 -0.17 -0.21	7.30 -0.19 0.00	7.32 -0.17 -0.11	8.51 -0.22 0.00	9.90 -0.26 -0.03	9.89 -0.25 0.00	10.67 -0.25 0.00	10.98 -0.26 0.00	11.09 -0.26 0.00	11.28 -0.25 0.00	11.41 -0.23 0.00	11.74 -0.23 0.00	13.28 -0.26 0.00	13.60 -0.28 0.00	14.02 -0.30 0.00	13.26 -0.27 0.00	12.85 -0.29 -0.01	11.04 -0.27 -0.06	9.97 -0.23 -0.09
SITHE_IND_GS3 24171	11.17 -0.28 -0.13	8.37 -0.21 -0.24	8.09 -0.20 -0.19	6.82 -0.17 -0.30	7.97 -0.20 -0.20	6.45 -0.17 -0.21	7.30 -0.19 0.00	7.32 -0.17 -0.11	8.51 -0.22 0.00	9.90 -0.26 -0.03	9.89 -0.25 0.00	10.67 -0.25 0.00	10.98 -0.26 0.00	11.09 -0.26 0.00	11.28 -0.25 0.00	11.41 -0.23 0.00	11.74 -0.23 0.00	13.28 -0.26 0.00	13.60 -0.28 0.00	14.02 -0.30 0.00	13.26 -0.27 0.00	12.85 -0.29 -0.01	11.04 -0.27 -0.06	9.97 -0.23 -0.09
SITHE_IND_GS4 24172	11.17 -0.28 -0.13	8.37 -0.21 -0.24	8.09 -0.20 -0.19	6.82 -0.17 -0.30	7.97 -0.20 -0.20	6.45 -0.17 -0.21	7.30 -0.19 0.00	7.32 -0.17 -0.11	8.51 -0.22 0.00	9.90 -0.26 -0.03	9.89 -0.25 0.00	10.67 -0.25 0.00	10.98 -0.26 0.00	11.09 -0.26 0.00	11.28 -0.25 0.00	11.41 -0.23 0.00	11.74 -0.23 0.00	13.28 -0.26 0.00	13.60 -0.28 0.00	14.02 -0.30 0.00	13.26 -0.27 0.00	12.85 -0.29 -0.01	11.04 -0.27 -0.06	9.97 -0.23 -0.09
SITHE___BATAVIA 24024	10.99 -0.64 -0.31	8.41 -0.47 -0.55	8.11 -0.43 -0.43	7.02 -0.35 -0.69	8.00 -0.43 -0.46	6.54 -0.35 -0.49	7.09 -0.40 0.00	7.31 -0.32 -0.26	8.22 -0.50 0.01	9.43 -0.68 0.03	9.42 -0.57 0.16	10.31 -0.51 0.10	10.60 -0.47 0.16	10.74 -0.45 0.16	10.95 -0.41 0.18	11.19 -0.29 0.15	11.18 -0.30 0.48	12.83 -0.30 0.41	13.42 -0.42 0.05	13.63 -0.53 0.16	12.91 -0.46 0.16	12.58 -0.56 -0.01	10.74 -0.65 -0.14	9.86 -0.45 -0.20
SITHE___INDEPEND 23800	11.17 -0.28 -0.13	8.37 -0.21 -0.24	8.09 -0.20 -0.19	6.82 -0.17 -0.30	7.97 -0.20 -0.20	6.45 -0.17 -0.21	7.30 -0.19 0.00	7.32 -0.17 -0.11	8.51 -0.22 0.00	9.90 -0.26 -0.03	9.89 -0.25 0.00	10.67 -0.25 0.00	10.98 -0.26 0.00	11.09 -0.26 0.00	11.28 -0.25 0.00	11.41 -0.23 0.00	11.74 -0.23 0.00	13.28 -0.26 0.00	13.60 -0.28 0.00	14.02 -0.30 0.00	13.26 -0.27 0.00	12.85 -0.29 -0.01	11.04 -0.27 -0.06	9.97 -0.23 -0.09

SITHE___MASSENA 23902	11.01 -0.32 0.00	8.10 -0.23 0.00	7.88 -0.23 0.00	6.50 -0.19 0.00	7.75 -0.21 0.00	6.24 -0.16 0.00	7.27 -0.21 0.00	7.05 -0.33 0.00	8.34 -0.38 0.01	9.76 -0.37 0.00	9.77 -0.38 0.00	10.51 -0.42 0.00	10.82 -0.42 0.00	10.92 -0.43 0.00	11.09 -0.45 0.00	11.13 -0.51 0.00	10.93 -0.55 0.48	10.93 -0.62 1.98	9.94 -0.62 3.31	7.76 -0.64 5.91	7.04 -0.62 5.87	6.98 -0.59 5.56	7.98 -0.49 2.78	9.71 -0.40 0.00
SITHE___OGDNSBRG 24021	11.05 -0.27 0.00	8.15 -0.19 0.00	7.91 -0.19 0.00	6.53 -0.16 0.00	7.78 -0.18 0.00	6.26 -0.13 0.00	7.31 -0.17 0.00	7.06 -0.32 0.00	8.36 -0.37 0.01	9.79 -0.34 0.00	9.79 -0.36 0.00	10.53 -0.39 0.00	10.83 -0.40 0.00	10.92 -0.43 0.00	11.10 -0.44 0.00	11.14 -0.50 0.00	11.00 -0.54 0.43	11.16 -0.61 1.76	10.31 -0.61 2.96	8.42 -0.63 5.27	7.71 -0.58 5.24	7.57 -0.60 4.96	8.30 -0.47 2.48	9.73 -0.38 0.00
SITHE___STERLING 23777	11.62 0.21 -0.08	8.64 0.15 -0.15	8.36 0.14 -0.12	6.99 0.11 -0.19	8.23 0.14 -0.13	6.63 0.10 -0.13	7.62 0.13 0.00	7.62 0.17 -0.07	8.92 0.18 0.00	10.37 0.21 -0.02	10.37 0.22 0.00	11.18 0.25 0.00	11.48 0.25 0.00	11.60 0.25 0.00	11.80 0.27 0.00	11.94 0.30 0.00	12.28 0.31 0.00	13.90 0.37 0.00	14.24 0.36 0.00	14.68 0.36 0.00	13.90 0.37 0.00	13.43 0.29 -0.01	11.54 0.25 -0.04	10.38 0.21 -0.05
SOUTH CAIRO___GT 23612	14.50 0.87 -2.31	13.07 0.65 -4.08	11.97 0.63 -3.23	12.36 0.54 -5.14	12.06 0.63 -3.46	10.57 0.51 -3.67	8.04 0.56 0.00	9.89 0.58 -1.93	9.41 0.68 0.00	11.37 0.78 -0.45	10.91 0.77 0.00	11.74 0.82 0.00	12.01 0.77 0.00	12.15 0.79 0.00	12.33 0.80 0.00	12.49 0.85 0.00	12.93 0.97 0.00	14.70 1.16 0.00	15.14 1.26 0.00	15.65 1.33 0.00	14.75 1.22 0.00	14.49 1.19 -0.17	13.26 0.96 -1.05	12.38 0.78 -1.49
SOUTH HAMPTN___IC 23720	15.28 1.86 -2.10	13.39 1.33 -3.72	12.36 1.31 -2.95	12.44 1.06 -4.68	12.39 1.27 -3.16	10.84 1.21 -3.34	9.40 1.35 -0.57	10.48 1.33 -1.77	11.51 1.55 -1.22	12.40 1.74 -0.52	12.41 1.81 -0.46	13.17 1.90 -0.35	13.62 1.93 -0.45	13.50 1.94 -0.21	13.43 1.88 -0.01	14.19 1.98 -0.57	14.27 1.96 -0.34	18.65 2.29 -2.83	20.06 2.39 -3.79	20.31 2.50 -3.48	23.76 2.34 -7.88	19.15 2.31 -3.70	14.64 2.00 -1.39	13.35 1.78 -1.45
SOUTHOLD___IC 23719	15.49 2.06 -2.10	13.54 1.48 -3.72	12.49 1.44 -2.95	12.55 1.18 -4.68	12.53 1.40 -3.16	10.95 1.21 -3.34	9.54 1.49 -0.57	10.60 1.45 -1.77	11.67 1.71 -1.22	12.59 1.94 -0.52	12.59 1.99 -0.46	13.37 2.10 -0.35	13.83 2.15 -0.45	13.71 2.15 -0.21	13.59 2.04 -0.01	14.40 2.19 -0.57	14.45 2.14 -0.34	18.95 2.59 -2.83	20.35 2.68 -3.79	20.59 2.79 -3.48	24.04 2.63 -7.88	19.39 2.56 -3.70	14.87 2.23 -1.39	13.55 1.98 -1.45
ST LAWRENCE___ 23600	10.94 -0.38 0.00	8.05 -0.28 0.00	7.83 -0.28 0.00	6.46 -0.23 0.00	7.70 -0.27 0.00	6.19 -0.20 0.00	7.23 -0.25 0.00	7.06 -0.32 0.00	8.35 -0.38 0.01	9.74 -0.40 0.00	9.75 -0.40 0.00	10.49 -0.44 0.00	10.80 -0.44 0.00	10.90 -0.45 0.00	11.06 -0.47 0.00	11.10 -0.54 0.00	10.89 -0.57 0.50	10.85 -0.64 2.05	9.80 -0.65 3.43	7.52 -0.67 6.12	6.81 -0.64 6.08	6.77 -0.60 5.76	7.88 -0.49 2.88	9.68 -0.43 0.00
STATION 5_MISC_HYD 23604	11.27 -0.32 -0.26	8.56 -0.24 -0.47	8.25 -0.23 -0.37	7.10 -0.18 -0.59	8.15 -0.21 -0.40	6.63 -0.19 -0.42	7.28 -0.20 0.00	7.44 -0.16 -0.22	8.45 -0.28 0.00	9.80 -0.39 -0.05	9.83 -0.31 0.00	10.66 -0.26 0.00	10.99 -0.24 0.00	11.11 -0.24 0.00	11.31 -0.22 0.00	11.51 -0.13 0.00	11.81 -0.14 0.01	13.39 -0.14 0.01	13.69 -0.19 0.00	14.04 -0.27 0.00	13.33 -0.20 0.00	12.87 -0.28 -0.02	11.03 -0.34 -0.12	10.06 -0.22 -0.17
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	11.44 -0.15 -0.26	8.68 -0.12 -0.46	8.37 -0.11 -0.37	7.19 -0.09 -0.58	8.26 -0.10 -0.39	6.72 -0.09 -0.42	7.39 -0.09 0.00	7.54 -0.06 -0.22	8.60 -0.13 0.00	9.99 -0.20 -0.05	9.99 -0.15 0.00	10.81 -0.11 0.00	11.14 -0.09 0.00	11.27 -0.08 0.00	11.48 -0.06 0.00	11.66 0.02 0.00	11.98 0.02 0.01	13.58 0.05 0.01	13.91 0.03 0.00	14.27 -0.04 0.00	13.53 0.00 0.00	13.07 -0.08 -0.02	11.22 -0.15 -0.12	10.20 -0.08 -0.17
STA_56_34_KV_BUS2_REV_LBMP_B 345033	11.28 -0.31 -0.26	8.57 -0.22 -0.46	8.26 -0.21 -0.37	7.10 -0.17 -0.58	8.15 -0.21 -0.39	6.64 -0.17 -0.41	7.29 -0.19 0.00	7.44 -0.16 -0.22	8.47 -0.26 0.00	9.82 -0.36 -0.05	9.85 -0.29 0.00	10.67 -0.25 0.00	11.01 -0.22 0.00	11.12 -0.23 0.00	11.34 -0.20 0.00	11.51 -0.13 0.00	11.82 -0.13 0.01	13.40 -0.12 0.01	13.70 -0.18 0.00	14.07 -0.24 0.00	13.34 -0.19 0.00	12.89 -0.26 -0.02	11.05 -0.31 -0.12	10.08 -0.20 -0.17
STEEL___WIND 323596	11.02 -0.67 -0.36	8.50 -0.48 -0.64	8.19 -0.42 -0.51	7.15 -0.35 -0.81	8.07 -0.44 -0.55	6.61 -0.36 -0.58	7.07 -0.41 0.00	7.38 -0.30 -0.30	8.29 -0.48 -0.04	10.29 -0.67 -0.82	10.75 -0.55 -1.16	11.13 -0.50 -0.71	11.94 -0.45 -1.16	12.08 -0.42 -1.14	12.43 -0.37 -1.26	12.52 -0.23 -1.11	15.15 -0.20 -3.39	16.24 -0.20 -2.90	13.83 -0.40 -0.35	14.97 -0.50 -1.16	14.28 -0.43 -1.18	12.63 -0.56 -0.07	10.73 -0.69 -0.17	9.91 -0.43 -0.23
STEBEN_REC_LFGE 323667	11.72 -0.07 -0.47	9.10 -0.06 -0.82	8.73 -0.03 -0.65	7.69 -0.04 -1.04	8.63 -0.04 -0.70	7.09 -0.05 -0.74	7.46 -0.02 0.00	7.84 0.07 -0.39	8.74 0.00 -0.01	10.37 -0.07 -0.31	10.50 0.03 -0.33	11.21 0.09 -0.20	11.71 0.15 -0.33	11.84 0.16 -0.33	12.11 0.21 -0.36	12.28 0.33 -0.32	13.29 0.36 -0.97	14.78 0.42 -0.83	14.29 0.30 -0.10	14.86 0.22 -0.33	14.10 0.23 -0.34	13.26 0.08 -0.05	11.35 -0.11 -0.21	10.39 -0.02 -0.30
STONY___BROOK 24151	14.97 1.54 -2.10	13.15 1.09 -3.72	12.11 1.05 -2.95	12.22 0.85 -4.68	12.14 1.02 -3.16	10.61 0.87 -3.34	9.13 1.08 -0.57	10.22 1.07 -1.77	11.22 1.27 -1.22	12.09 1.44 -0.52	12.05 1.44 -0.46	12.83 1.54 -0.36	13.26 1.56 -0.47	13.17 1.60 -0.22	13.14 1.59 -0.01	13.88 1.65 -0.59	14.00 1.67 -0.36	18.31 1.94 -2.84	19.67 1.98 -3.80	19.91 2.11 -3.49	23.37 1.95 -7.88	18.77 1.93 -3.71	14.32 1.66 -1.40	13.02 1.46 -1.45
STURGEON_POOL_HYD 23609	14.36 0.87 -2.16	12.81 0.65 -3.83	11.77 0.63 -3.03	12.02 0.52 -4.81	11.83 0.62 -3.24	10.33 0.50 -3.43	8.07 0.59 0.00	9.78 0.59 -1.81	9.44 0.71 0.00	11.38 0.82 -0.42	10.96 0.81 0.00	11.78 0.85 0.00	12.08 0.84 0.00	12.24 0.89 0.00	12.43 0.89 0.00	12.58 0.94 0.00	12.96 0.99 0.00	14.69 1.15 0.00	15.09 1.21 0.00	15.61 1.29 0.00	14.74 1.20 0.00	14.47 1.18 -0.16	13.20 0.97 -0.98	12.32 0.82 -1.40
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	14.16 0.87 -1.97	12.46 0.64 -3.48	11.50 0.63 -2.76	11.59 0.52 -4.38	11.54 0.62 -2.95	10.03 0.50 -3.13	8.07 0.59 0.00	9.63 0.60 -1.65	9.46 0.72 0.00	11.36 0.84 -0.38	10.98 0.83 0.00	11.80 0.87 0.00	12.10 0.87 0.00	12.26 0.91 0.00	12.45 0.91 0.00	12.60 0.97 0.00	12.98 1.02 0.00	14.71 1.18 0.00	15.12 1.23 0.00	15.62 1.30 0.00	14.75 1.22 -0.14	14.46 1.18 -0.90	13.12 0.98 -0.90	12.21 0.83 -1.27

SYNERGY___BIOGAS 323694	10.99 -0.64 -0.31	8.41 -0.47 -0.55	8.11 -0.43 -0.43	7.02 -0.35 -0.69	8.00 -0.43 -0.46	6.54 -0.35 -0.49	7.09 -0.40 0.00	7.31 -0.32 -0.26	8.22 -0.50 0.01	9.43 -0.68 0.03	9.42 -0.57 0.16	10.31 -0.51 0.10	10.60 -0.47 0.16	10.74 -0.45 0.16	10.95 -0.41 0.18	11.19 -0.29 0.15	11.18 -0.30 0.48	12.83 -0.30 0.41	13.42 -0.42 0.05	13.63 -0.53 0.16	12.91 -0.46 0.16	12.58 -0.56 -0.01	10.74 -0.65 -0.14	9.86 -0.45 -0.20
SYRACUSE___ENERGY_ST1 323597	11.50 -0.03 -0.21	8.68 -0.03 -0.38	8.38 -0.03 -0.30	7.14 -0.03 -0.48	8.25 -0.04 -0.32	6.70 -0.04 -0.34	7.45 -0.03 0.00	7.55 -0.01 -0.18	8.71 -0.03 0.00	10.14 -0.04 -0.04	10.12 -0.02 0.00	10.92 0.00 0.00	11.25 0.01 0.00	11.36 0.01 0.00	11.55 0.01 0.00	11.68 0.05 0.00	12.03 0.06 0.00	13.60 0.07 0.00	13.94 0.06 0.00	14.36 0.04 0.00	13.59 0.05 0.00	13.17 0.03 -0.02	11.34 -0.01 -0.10	10.26 0.01 -0.14
SYRACUSE___ENERGY_ST2 323598	11.50 -0.03 -0.21	8.68 -0.03 -0.38	8.38 -0.03 -0.30	7.14 -0.03 -0.48	8.25 -0.04 -0.32	6.70 -0.04 -0.34	7.45 -0.03 0.00	7.55 -0.01 -0.18	8.71 -0.03 0.00	10.14 -0.04 -0.04	10.12 -0.02 0.00	10.92 0.00 0.00	11.25 0.01 0.00	11.36 0.01 0.00	11.55 0.01 0.00	11.68 0.05 0.00	12.03 0.06 0.00	13.60 0.07 0.00	13.94 0.06 0.00	14.36 0.04 0.00	13.59 0.05 0.00	13.17 0.03 -0.02	11.34 -0.01 -0.10	10.26 0.01 -0.14
SYRACUSE___POWER 24017	11.52 -0.02 -0.22	8.71 -0.02 -0.40	8.40 -0.02 -0.31	7.16 -0.03 -0.50	8.28 -0.02 -0.34	6.72 -0.03 -0.36	7.46 -0.02 0.00	7.57 0.00 -0.19	8.71 -0.02 0.00	10.15 -0.03 -0.04	10.13 -0.01 0.00	10.94 0.01 0.00	11.26 0.02 0.00	11.37 0.02 0.00	11.57 0.03 0.00	11.71 0.07 0.00	12.05 0.08 0.00	13.63 0.10 0.00	13.96 0.08 0.00	14.38 0.06 0.00	13.61 0.08 0.00	13.19 0.04 -0.02	11.35 0.00 -0.10	10.27 0.01 -0.14
TRIGEN___CC 323695	14.66 1.23 -2.10	12.94 0.88 -3.72	11.91 0.85 -2.95	12.06 0.69 -4.68	11.95 0.83 -3.16	10.43 0.69 -3.34	8.90 0.85 -0.57	10.01 0.86 -1.77	10.99 1.04 -1.22	11.85 1.20 -0.52	11.77 1.15 -0.48	14.36 1.23 -2.20	15.47 1.24 -3.00	14.04 1.28 -1.40	12.86 1.29 -0.03	15.93 1.35 -2.95	16.05 1.41 -2.67	19.39 1.60 -4.25	20.39 1.66 -4.84	20.55 1.76 -4.47	23.10 1.64 -7.93	19.63 1.60 -4.90	16.25 1.36 -3.64	12.79 1.16 -1.52
UNION___PROCESSING_DRP 323587	11.24 -0.35 -0.26	8.55 -0.26 -0.47	8.24 -0.24 -0.37	7.09 -0.19 -0.59	8.13 -0.23 -0.40	6.62 -0.20 -0.42	7.26 -0.22 0.00	7.42 -0.18 -0.22	8.44 -0.30 0.00	9.78 -0.41 -0.05	9.81 -0.33 0.00	10.63 -0.29 0.00	10.97 -0.26 0.00	11.09 -0.26 0.00	11.29 -0.24 0.00	11.47 -0.16 0.00	11.78 -0.17 0.02	13.36 -0.16 0.01	13.66 -0.22 0.00	14.01 -0.30 0.00	13.29 -0.24 0.00	12.83 -0.32 -0.02	11.01 -0.36 -0.12	10.04 -0.24 -0.17
UPPER HUDSON___HYD 24058	15.02 0.79 -2.90	14.04 0.57 -5.13	12.73 0.56 -4.06	13.60 0.46 -6.45	12.88 0.56 -4.35	11.45 0.44 -4.61	8.01 0.52 0.00	10.35 0.54 -2.43	9.42 0.69 0.00	11.49 0.79 -0.56	10.88 0.74 0.00	11.70 0.78 0.00	12.02 0.79 0.00	12.11 0.76 0.00	12.30 0.76 0.00	12.45 0.81 0.00	12.92 0.93 -0.02	14.71 1.08 -0.09	15.17 1.14 -0.15	15.79 1.20 -0.27	14.80 1.00 -0.27	14.71 1.12 -0.46	13.58 0.89 -1.45	12.77 0.79 -1.87
UPPER RAQUET___HYD 24056	11.01 -0.32 0.00	8.11 -0.22 0.00	7.88 -0.23 0.00	6.50 -0.19 0.00	7.75 -0.21 0.00	6.24 -0.16 0.00	7.28 -0.20 0.00	7.03 -0.35 0.00	8.32 -0.40 0.01	9.75 -0.39 0.00	9.76 -0.39 0.00	10.49 -0.44 0.00	10.78 -0.45 0.00	10.88 -0.48 0.00	11.05 -0.48 0.00	11.09 -0.55 0.00	10.97 -0.60 0.40	11.23 -0.68 1.63	10.46 -0.69 2.73	8.74 -0.72 4.87	8.03 -0.66 4.84	7.87 -0.68 4.58	8.42 -0.54 2.29	9.68 -0.43 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	12.72 0.49 -0.91	10.30 0.36 -1.61	9.73 0.35 -1.27	9.00 0.29 -2.02	9.67 0.34 -1.36	8.11 0.27 -1.44	7.81 0.33 0.00	8.49 0.35 -0.76	9.15 0.42 0.00	10.79 0.47 -0.19	10.63 0.47 -0.01	11.44 0.50 -0.01	11.74 0.49 -0.01	11.88 0.51 -0.01	12.07 0.52 -0.02	12.22 0.57 -0.01	12.61 0.60 -0.04	14.25 0.68 -0.04	14.59 0.71 0.00	15.06 0.73 -0.01	14.25 0.70 -0.02	13.83 0.63 -0.07	12.20 0.54 -0.41	11.17 0.48 -0.59
VISCHER___FERRY HYD 24020	14.86 0.71 -2.82	13.86 0.53 -4.99	12.58 0.52 -3.95	13.39 0.42 -6.28	12.71 0.51 -4.23	11.28 0.40 -4.48	7.95 0.46 0.00	10.23 0.49 -2.37	9.34 0.61 0.00	11.38 0.70 -0.55	10.79 0.65 0.00	11.60 0.68 0.00	11.91 0.67 0.00	12.03 0.68 0.00	12.22 0.68 0.00	12.37 0.73 0.00	12.80 0.81 -0.02	14.52 0.91 -0.08	14.97 0.96 -0.14	15.56 1.00 -0.25	14.71 0.93 -0.24	14.51 0.95 -0.44	13.41 0.77 -1.40	12.60 0.67 -1.82
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	14.35 1.00 -2.03	12.67 0.73 -3.60	11.67 0.71 -2.85	11.80 0.59 -4.52	11.72 0.70 -3.05	10.19 0.56 -3.23	8.16 0.67 0.00	9.75 0.67 -1.70	9.55 0.82 0.00	11.48 0.95 -0.39	11.09 0.94 0.00	11.92 0.99 0.00	12.23 1.00 0.00	12.39 1.03 0.00	12.58 1.04 0.00	12.73 1.09 0.00	13.11 1.15 0.00	14.86 1.33 0.00	15.27 1.39 0.00	15.79 1.48 0.00	14.90 1.37 0.00	14.62 1.34 -0.15	13.28 1.10 -0.92	12.36 0.94 -1.31
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	14.55 1.12 -2.10	12.88 0.83 -3.72	11.86 0.80 -2.95	12.03 0.66 -4.68	11.90 0.78 -3.15	10.37 0.63 -3.34	8.24 0.76 0.00	9.89 0.75 -1.76	9.66 0.93 0.00	11.62 1.07 -0.41	11.19 1.05 0.00	12.04 1.11 0.00	12.35 1.11 0.00	12.51 1.16 0.00	12.70 1.16 0.00	12.86 1.22 0.00	13.23 1.27 0.00	15.00 1.46 0.00	15.39 1.51 0.00	15.92 1.60 0.00	15.02 1.49 0.00	14.75 1.47 -0.15	13.42 1.22 -0.96	12.50 1.03 -1.36
WADING RIVER_IC_1 23522	15.01 1.59 -2.10	13.22 1.16 -3.72	12.17 1.12 -2.95	12.28 0.91 -4.68	12.22 1.09 -3.16	10.70 0.96 -3.34	9.24 1.19 -0.57	10.31 1.16 -1.77	11.29 1.34 -1.22	12.14 1.49 -0.52	12.15 1.54 -0.46	12.89 1.62 -0.35	13.32 1.64 -0.45	13.23 1.67 -0.21	13.15 1.60 -0.01	13.87 1.66 -0.57	13.92 1.61 -0.34	18.22 1.85 -2.83	19.59 1.92 -3.79	19.82 2.02 -3.48	23.31 1.89 -7.88	18.75 1.92 -3.70	14.29 1.65 -1.38	13.05 1.49 -1.45
WADING RIVER_IC_2 23547	15.01 1.59 -2.10	13.22 1.16 -3.72	12.17 1.12 -2.95	12.28 0.91 -4.68	12.22 1.09 -3.16	10.70 0.96 -3.34	9.24 1.19 -0.57	10.31 1.16 -1.77	11.29 1.34 -1.22	12.14 1.49 -0.52	12.15 1.54 -0.46	12.89 1.62 -0.35	13.32 1.64 -0.45	13.23 1.67 -0.21	13.15 1.60 -0.01	13.87 1.66 -0.57	13.92 1.61 -0.34	18.22 1.85 -2.83	19.59 1.92 -3.79	19.82 2.02 -3.48	23.31 1.89 -7.88	18.75 1.92 -3.70	14.29 1.65 -1.38	13.05 1.49 -1.45
WADING RIVER_IC_3 23601	15.01 1.59 -2.10	13.22 1.16 -3.72	12.17 1.12 -2.95	12.28 0.91 -4.68	12.22 1.09 -3.16	10.70 0.96 -3.34	9.24 1.19 -0.57	10.31 1.16 -1.77	11.29 1.34 -1.22	12.14 1.49 -0.52	12.15 1.54 -0.46	12.89 1.62 -0.35	13.32 1.64 -0.45	13.23 1.67 -0.21	13.15 1.60 -0.01	13.87 1.66 -0.57	13.92 1.61 -0.34	18.22 1.85 -2.83	19.59 1.92 -3.79	19.82 2.02 -3.48	23.31 1.89 -7.88	18.75 1.92 -3.70	14.29 1.65 -1.38	13.05 1.49 -1.45

WALDEN___HYDRO 24148	14.35 0.95 -2.08	12.72 0.71 -3.67	11.71 0.69 -2.91	11.88 0.57 -4.62	11.75 0.67 -3.12	10.23 0.54 -3.30	8.12 0.64 0.00	9.76 0.64 -1.74	9.50 0.77 0.00	11.41 0.87 -0.40	11.01 0.86 0.00	11.83 0.91 0.00	12.14 0.91 0.00	12.31 0.95 0.00	12.49 0.96 0.00	12.65 1.01 0.00	13.05 1.09 0.00	14.79 1.26 0.00	15.23 1.35 0.00	15.74 1.42 0.00	14.86 1.33 0.00	14.58 1.30 -0.15	13.25 1.06 -0.94	12.34 0.89 -1.34
WARRENSBURG___ 23737	15.02 0.79 -2.90	14.04 0.57 -5.13	12.73 0.56 -4.06	13.60 0.46 -6.45	12.88 0.56 -4.35	11.45 0.44 -4.61	8.01 0.52 0.00	10.35 0.54 -2.43	9.42 0.69 0.00	11.49 0.79 -0.56	10.88 0.74 0.00	11.70 0.78 0.00	12.02 0.79 0.00	12.11 0.76 0.00	12.30 0.76 0.00	12.45 0.81 0.00	12.92 0.93 -0.02	14.71 1.08 -0.09	15.17 1.14 -0.15	15.79 1.20 -0.27	14.80 1.00 -0.27	14.71 1.12 -0.46	13.58 0.89 -1.45	12.77 0.79 -1.87
WATERSIDE___6 8 9 23538	14.61 1.18 -2.11	12.93 0.87 -3.73	11.91 0.84 -2.96	12.07 0.69 -4.69	11.95 0.82 -3.16	10.41 0.66 -3.35	8.28 0.79 -0.01	9.92 0.78 -1.76	9.71 0.97 -0.01	11.66 1.12 -0.41	11.23 1.09 0.00	12.08 1.16 0.00	12.40 1.17 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.04 1.50 0.00	15.41 1.53 0.00	15.94 1.62 0.00	15.03 1.50 0.00	14.75 1.47 -0.15	13.44 1.24 -0.96	12.52 1.05 -1.36
WDELAWARE___HYD 323627	13.73 0.50 -1.91	12.08 0.37 -3.38	11.14 0.36 -2.67	11.24 0.30 -4.25	11.18 0.35 -2.86	9.72 0.29 -3.03	7.82 0.34 0.00	9.32 0.35 -1.60	8.91 0.17 0.00	10.71 0.20 -0.37	10.33 0.18 0.00	11.10 0.17 0.00	11.38 0.15 0.00	11.53 0.18 0.00	11.70 0.16 0.00	11.85 0.21 0.00	12.23 0.26 0.00	13.87 0.34 0.00	14.28 0.40 0.00	14.78 0.46 0.00	14.33 0.80 0.00	14.04 0.77 -0.14	12.74 0.62 -0.87	11.83 0.49 -1.23
WEST BABYLON___IC 23714	14.92 1.49 -2.10	13.11 1.05 -3.72	12.08 1.02 -2.95	12.20 0.83 -4.68	12.12 1.00 -3.16	10.58 0.84 -3.34	9.08 1.03 -0.57	10.18 1.03 -1.77	11.18 1.22 -1.22	12.04 1.39 -0.52	11.98 1.37 -0.47	13.15 1.46 -0.76	13.72 1.47 -1.02	13.35 1.52 -0.47	13.07 1.52 -0.01	14.34 1.61 -1.10	14.49 1.66 -0.86	18.60 1.92 -3.15	19.92 2.01 -4.03	20.13 2.11 -3.70	23.40 1.98 -7.89	19.03 1.93 -3.97	14.79 1.65 -1.89	13.02 1.44 -1.47
WEST CANADA___HYD 24049	11.33 0.07 0.06	8.29 0.05 0.10	8.07 0.04 0.08	6.60 0.03 0.13	7.92 0.04 0.09	6.34 0.03 0.09	7.53 0.05 0.00	7.38 0.05 0.05	8.80 0.07 0.00	10.20 0.07 0.01	10.22 0.07 0.00	11.01 0.09 0.00	11.31 0.08 0.00	11.44 0.09 0.00	11.63 0.09 0.00	11.74 0.10 0.00	12.09 0.11 -0.02	13.73 0.11 -0.09	14.14 0.11 -0.15	14.70 0.11 -0.27	13.91 0.11 -0.27	13.48 0.10 -0.25	11.43 0.08 -0.10	10.15 0.07 0.04
WESTERN_NY_WIND 24143	10.98 -0.66 -0.31	8.40 -0.48 -0.55	8.10 -0.44 -0.43	7.02 -0.36 -0.69	7.99 -0.44 -0.47	6.53 -0.36 -0.49	7.08 -0.40 0.00	7.31 -0.32 -0.26	8.21 -0.51 0.01	9.42 -0.69 0.03	9.40 -0.58 0.16	10.30 -0.52 0.10	10.59 -0.48 0.16	10.73 -0.47 0.16	10.93 -0.43 0.18	11.18 -0.30 0.16	11.17 -0.31 0.49	12.82 -0.30 0.42	13.40 -0.43 0.05	13.61 -0.54 0.16	12.91 -0.46 0.17	12.56 -0.58 -0.01	10.73 -0.66 -0.14	9.85 -0.46 -0.20
WESTOVER___LESR 323668	12.11 0.10 -0.68	9.62 0.07 -1.21	9.14 0.08 -0.96	8.27 0.06 -1.52	9.06 0.07 -1.02	7.53 0.05 -1.08	7.55 0.07 0.00	8.06 0.11 -0.57	8.83 0.10 0.00	10.36 0.07 -0.15	10.29 0.11 -0.03	11.08 0.14 -0.02	11.42 0.16 -0.03	11.56 0.18 -0.03	11.77 0.20 -0.03	11.92 0.26 -0.03	12.33 0.28 -0.09	13.94 0.32 -0.08	14.18 0.29 -0.01	14.63 0.29 -0.03	13.85 0.28 -0.03	13.40 0.22 -0.05	11.68 0.12 -0.31	10.70 0.15 -0.44
WETHRSFD_WT_PWR 323626	11.19 -0.53 -0.40	8.67 -0.38 -0.71	8.33 -0.34 -0.56	7.31 -0.28 -0.90	8.22 -0.35 -0.60	6.74 -0.29 -0.64	7.15 -0.33 0.00	7.47 -0.24 -0.34	8.37 -0.38 -0.02	10.06 -0.53 -0.45	10.29 -0.43 -0.57	10.88 -0.39 -0.35	11.46 -0.35 -0.57	11.60 -0.32 -0.57	11.89 -0.28 -0.63	12.03 -0.16 -0.55	13.52 -0.13 -1.68	14.86 -0.12 -1.44	13.78 -0.28 -0.17	14.52 -0.37 -0.57	13.78 -0.34 -0.58	12.72 -0.46 -0.05	10.85 -0.59 -0.18	9.99 -0.38 -0.26
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	14.31 0.95 -2.04	12.64 0.70 -3.60	11.64 0.68 -2.85	11.78 0.56 -4.53	11.69 0.67 -3.05	10.17 0.54 -3.23	8.13 0.64 0.00	9.73 0.65 -1.71	9.53 0.79 0.00	11.45 0.92 -0.40	11.05 0.90 0.00	11.87 0.95 0.00	12.19 0.95 0.00	12.34 0.99 0.00	12.53 0.99 0.00	12.69 1.05 0.00	13.06 1.10 0.00	14.79 1.26 0.00	15.20 1.32 0.00	15.72 1.40 0.00	14.83 1.30 0.00	14.55 1.27 -0.15	13.23 1.06 -0.93	12.32 0.90 -1.31
YORK___WARBASSE 23770	14.60 1.17 -2.11	12.93 0.86 -3.73	11.89 0.83 -2.96	12.06 0.68 -4.69	11.94 0.80 -3.16	10.39 0.65 -3.35	8.26 0.77 -0.01	9.90 0.76 -1.76	9.68 0.94 -0.01	11.64 1.10 -0.41	11.22 1.07 0.00	12.07 1.15 0.00	12.39 1.16 0.00	12.55 1.20 0.00	12.74 1.20 0.00	12.93 1.28 -0.01	13.26 1.29 0.00	15.05 1.52 0.00	15.42 1.54 0.00	15.95 1.63 0.00	15.05 1.52 0.00	14.77 1.48 -0.15	13.46 1.25 -0.96	12.52 1.05 -1.36