

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/14/2020

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	13.92	12.42	11.79	11.71	12.08	13.25	14.30	14.65	14.75	14.65	14.16	13.53	13.14	13.14	12.99	13.12	14.17	15.48	16.19	17.82	19.17	15.54	13.75	13.31
24138	1.25	1.07	1.06	1.01	1.06	1.17	1.26	1.36	1.43	1.49	1.43	1.38	1.35	1.34	1.29	1.33	1.48	1.65	1.68	1.84	1.93	1.63	1.26	1.22
	-0.81	-1.09	-0.47	-0.76	-0.50	-0.34	-0.70	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-1.34
74TH STREET_GT_1	13.90	12.39	11.76	11.69	12.05	13.21	14.26	14.60	14.70	14.58	14.10	13.47	13.08	13.08	12.94	13.07	14.11	15.41	16.13	17.79	19.13	15.49	13.73	13.27
24260	1.22	1.04	1.03	0.99	1.03	1.14	1.22	1.31	1.37	1.42	1.36	1.32	1.30	1.29	1.24	1.28	1.42	1.58	1.62	1.81	1.90	1.57	1.24	1.19
	-0.81	-1.09	-0.47	-0.76	-0.50	-0.34	-0.70	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-1.34
74TH STREET_GT_2	13.90	12.39	11.76	11.69	12.05	13.21	14.26	14.60	14.70	14.58	14.10	13.47	13.08	13.08	12.94	13.07	14.11	15.41	16.13	17.79	19.13	15.49	13.73	13.27
24261	1.22	1.04	1.03	0.99	1.03	1.14	1.22	1.31	1.37	1.42	1.36	1.32	1.30	1.29	1.24	1.28	1.42	1.58	1.62	1.81	1.90	1.57	1.24	1.19
	-0.81	-1.09	-0.47	-0.76	-0.50	-0.34	-0.70	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-1.34
ADK HUDSON___FALLS	14.02	12.86	11.87	11.90	12.17	13.31	14.53	14.68	14.62	14.36	13.83	13.16	12.71	12.71	12.53	12.57	13.76	15.16	15.86	17.45	19.09	15.31	13.72	13.35
24011	0.94	0.81	0.83	0.80	0.88	1.02	1.07	1.18	1.19	1.11	0.99	0.92	0.90	0.89	0.81	0.75	0.89	0.94	0.94	1.07	1.29	1.00	0.87	0.72
	-1.21	-1.79	-0.78	-1.17	-0.77	-0.55	-1.11	-0.29	-0.11	-0.09	-0.10	-0.09	-0.03	-0.03	-0.02	-0.03	-0.18	-0.38	-0.42	-0.39	-0.56	-0.39	-1.27	-1.89
ADK RESOURCE___RCVRY	14.07	12.90	11.91	11.95	12.22	13.38	14.60	14.76	14.69	14.42	13.88	13.21	12.76	12.76	12.58	12.60	13.80	15.20	15.92	17.51	19.17	15.38	13.78	13.39
23798	0.98	0.85	0.87	0.84	0.94	1.09	1.15	1.26	1.25	1.17	1.04	0.97	0.94	0.93	0.85	0.78	0.93	0.98	1.00	1.14	1.38	1.07	0.93	0.76
	-1.22	-1.79	-0.78	-1.17	-0.77	-0.55	-1.12	-0.29	-0.11	-0.09	-0.10	-0.09	-0.03	-0.03	-0.02	-0.03	-0.18	-0.38	-0.42	-0.39	-0.56	-0.39	-1.27	-1.89
ADK S GLENS___FALLS	14.02	12.86	11.87	11.90	12.17	13.31	14.53	14.68	14.62	14.36	13.83	13.16	12.71	12.71	12.53	12.57	13.76	15.16	15.86	17.45	19.09	15.31	13.72	13.35
24028	0.94	0.81	0.83	0.80	0.88	1.02	1.07	1.18	1.19	1.11	0.99	0.92	0.90	0.89	0.81	0.75	0.89	0.94	0.94	1.07	1.29	1.00	0.87	0.72
	-1.21	-1.79	-0.78	-1.17	-0.77	-0.55	-1.11	-0.29	-0.11	-0.09	-0.10	-0.09	-0.03	-0.03	-0.02	-0.03	-0.18	-0.38	-0.42	-0.39	-0.56	-0.39	-1.27	-1.89
ADK_NYS___DAM	13.84	12.66	11.71	11.74	11.98	13.11	14.33	14.47	14.41	14.20	13.70	13.08	12.66	12.66	12.53	12.66	13.79	15.22	15.96	17.56	19.07	15.34	13.69	13.30
23527	0.82	0.72	0.72	0.70	0.74	0.86	0.94	1.00	0.99	0.96	0.88	0.86	0.85	0.84	0.81	0.85	0.95	1.07	1.10	1.25	1.36	1.10	0.89	0.75
	-1.15	-1.68	-0.73	-1.11	-0.73	-0.52	-1.05	-0.26	-0.09	-0.08	-0.08	-0.07	-0.02	-0.03	-0.02	-0.03	-0.15	-0.32	-0.35	-0.33	-0.47	-0.33	-1.21	-1.81
AIR_PRODUCTS___DRP	13.57	12.39	11.46	11.50	11.74	12.81	13.95	14.04	14.01	13.82	13.37	12.77	12.36	12.37	12.25	12.36	13.44	14.76	15.46	17.01	18.47	14.86	13.37	13.00
24190	0.57	0.49	0.49	0.48	0.50	0.57	0.58	0.60	0.60	0.59	0.56	0.56	0.55	0.55	0.53	0.55	0.62	0.65	0.65	0.74	0.83	0.65	0.58	0.47
	-1.13	-1.64	-0.72	-1.09	-0.71	-0.51	-1.03	-0.24	-0.08	-0.07	-0.07	-0.06	-0.02	-0.02	-0.02	-0.02	-0.13	-0.28	-0.30	-0.29	-0.41	-0.29	-1.20	-1.79
ALBANY___1	13.57	12.39	11.46	11.50	11.74	12.81	13.95	14.04	14.01	13.82	13.37	12.77	12.36	12.37	12.25	12.36	13.44	14.76	15.46	17.01	18.47	14.86	13.37	13.00
23571	0.57	0.49	0.49	0.48	0.50	0.57	0.58	0.60	0.60	0.59	0.56	0.56	0.55	0.55	0.53	0.55	0.62	0.65	0.65	0.74	0.83	0.65	0.58	0.47
	-1.13	-1.64	-0.72	-1.09	-0.71	-0.51	-1.03	-0.24	-0.08	-0.07	-0.07	-0.06	-0.02	-0.02	-0.02	-0.02	-0.13	-0.28	-0.30	-0.29	-0.41	-0.29	-1.20	-1.79
ALBANY___2	13.57	12.39	11.46	11.50	11.74	12.81	13.95	14.04	14.01	13.82	13.37	12.77	12.36	12.37	12.25	12.36	13.44	14.76	15.46	17.01	18.47	14.86	13.37	13.00
23572	0.57	0.49	0.49	0.48	0.50	0.57	0.58	0.60	0.60	0.59	0.56	0.56	0.55	0.55	0.53	0.55	0.62	0.65	0.65	0.74	0.83	0.65	0.58	0.47
	-1.13	-1.64	-0.72	-1.09	-0.71	-0.51	-1.03	-0.24	-0.08	-0.07	-0.07	-0.06	-0.02	-0.02	-0.02	-0.02	-0.13	-0.28	-0.30	-0.29	-0.41	-0.29	-1.20	-1.79
ALBANY___3	13.57	12.39	11.46	11.50	11.74	12.81	13.95	14.04	14.01	13.82	13.37	12.77	12.36	12.37	12.25	12.36	13.44	14.76	15.46	17.01	18.47	14.86	13.37	13.00
23573	0.57	0.49	0.49	0.48	0.50	0.57	0.58	0.60	0.60	0.59	0.56	0.56	0.55	0.55	0.53	0.55	0.62	0.65	0.65	0.74	0.83	0.65	0.58	0.47
	-1.13	-1.64	-0.72	-1.09	-0.71	-0.51	-1.03	-0.24	-0.08	-0.07	-0.07	-0.06	-0.02	-0.02	-0.02	-0.02	-0.13	-0.28	-0.30	-0.29	-0.41	-0.29	-1.20	-1.79
ALBANY___4	13.57	12.39	11.46	11.50	11.74	12.81	13.95	14.04	14.01	13.82	13.37	12.77	12.36	12.37	12.25	12.36	13.44	14.76	15.46	17.01	18.47	14.86	13.37	13.00
23574	0.57	0.49	0.49	0.48	0.50	0.57	0.58	0.60	0.60	0.59	0.56	0.56	0.55	0.55	0.53	0.55	0.62	0.65	0.65	0.74	0.83	0.65	0.58	0.47
	-1.13	-1.64	-0.72	-1.09	-0.71	-0.51	-1.03	-0.24	-0.08	-0.07	-0.07	-0.06	-0.02	-0.02	-0.02	-0.02	-0.13	-0.28	-0.30	-0.29	-0.41	-0.29	-1.20	-1.79

ALBANY___LFGE 323615	13.68 0.65 -1.16	12.51 0.56 -1.69	11.56 0.56 -0.74	11.60 0.55 -1.11	11.83 0.58 -0.73	12.91 0.66 -0.52	14.07 0.68 -1.06	14.18 0.71 -0.26	14.14 0.72 -0.09	13.93 0.70 -0.08	13.47 0.65 -0.08	12.86 0.64 -0.07	12.44 0.64 -0.02	12.45 0.62 -0.03	12.32 0.60 -0.02	12.45 0.64 -0.03	13.55 0.71 -0.15	14.90 0.76 -0.31	15.61 0.77 -0.34	17.17 0.86 -0.32	18.67 0.98 -0.45	15.01 0.78 -0.32	13.47 0.66 -1.22	13.11 0.55 -1.82
ALCOA_RYNLDS___DRP 24188	9.60 -0.52 1.75	4.20 -0.45 5.61	7.29 -0.44 2.52	7.33 -0.42 2.19	8.76 -0.43 1.32	9.64 -0.48 1.61	9.01 -0.53 2.80	8.51 -0.62 4.08	10.31 -0.64 2.38	10.48 -0.62 2.07	9.98 -0.61 2.14	9.65 -0.57 1.93	10.62 -0.55 0.61	10.55 -0.55 0.69	10.65 -0.51 0.54	10.54 -0.54 0.70	8.06 -0.60 4.03	4.86 -0.65 8.32	4.69 -0.71 9.10	6.59 -0.78 8.61	4.07 -0.84 12.32	4.58 -0.68 8.65	11.08 -0.51 0.00	10.26 -0.48 0.00
ALCOA___DSASP 323711	9.60 -0.52 1.75	4.20 -0.45 5.61	7.29 -0.44 2.52	7.33 -0.42 2.19	8.76 -0.43 1.32	9.64 -0.48 1.61	9.01 -0.53 2.80	8.51 -0.62 4.08	10.31 -0.64 2.38	10.48 -0.62 2.07	9.98 -0.61 2.14	9.65 -0.57 1.93	10.62 -0.55 0.61	10.55 -0.55 0.69	10.65 -0.51 0.54	10.54 -0.54 0.70	8.06 -0.60 4.03	4.86 -0.65 8.32	4.69 -0.71 9.10	6.59 -0.78 8.61	4.07 -0.84 12.32	4.58 -0.68 8.65	11.08 -0.51 0.00	10.26 -0.48 0.00
ALLEGHENY___COGEN 23514	12.73 0.72 -0.13	11.04 0.60 -0.18	10.89 0.55 -0.08	10.57 0.51 -0.12	11.13 0.53 -0.08	12.47 0.63 -0.10	13.44 0.80 -0.30	14.67 1.07 -0.39	14.76 1.05 -0.38	14.50 0.97 -0.36	14.05 1.01 -0.31	13.27 0.80 -0.32	12.71 0.71 -0.22	12.73 0.71 -0.23	12.57 0.65 -0.21	12.62 0.62 -0.21	13.65 0.68 -0.28	14.89 0.82 -0.24	15.57 0.93 -0.13	17.11 0.99 -0.13	18.65 1.22 -0.19	14.81 0.88 -0.02	12.21 0.48 -0.15	11.40 0.44 -0.22
ALTONA_WT_PWR 323606	9.64 -0.43 1.81	4.09 -0.36 5.81	7.31 -0.34 2.61	7.35 -0.32 2.26	8.83 -0.32 1.37	9.74 -0.33 1.67	9.07 -0.28 2.99	8.57 -0.29 4.35	10.50 -0.29 2.54	10.67 -0.29 2.20	10.16 -0.29 2.28	9.82 -0.27 2.06	10.88 -0.26 0.65	10.80 -0.26 0.74	10.89 -0.23 0.57	10.78 -0.26 0.75	8.11 -0.28 4.30	4.66 -0.30 8.87	4.48 -0.32 9.71	6.44 -0.37 9.18	4.01 -0.46 12.76	4.55 -0.40 8.96	11.29 -0.30 0.00	10.43 -0.31 0.00
AMERICAN_REF_FUEL 24010	10.79 -1.21 -0.13	9.38 -1.02 -0.13	9.31 -1.03 -0.08	9.00 -1.02 -0.08	9.44 -1.13 -0.04	9.78 -1.20 0.75	9.07 -1.27 1.99	7.94 -1.06 4.21	8.02 -1.07 4.24	7.94 -1.12 4.10	7.95 -0.98 3.81	7.12 -1.01 4.02	7.95 -1.11 2.73	7.82 -1.10 2.88	7.95 -1.12 2.63	7.95 -1.20 2.63	8.26 -1.31 3.12	9.70 -1.41 2.72	11.62 -1.38 1.50	12.94 -1.60 1.45	13.51 -1.57 2.15	12.40 -1.31 0.21	10.43 -1.30 -0.14	9.89 -1.06 -0.21
ARKWRIGHT___SUMMIT_WT_PWR 323751	11.63 -0.39 -0.14	10.16 -0.34 -0.24	9.96 -0.38 -0.09	9.71 -0.41 -0.18	10.15 -0.49 -0.13	12.84 -0.52 -1.63	17.15 -0.51 -5.31	23.46 -0.24 -10.49	23.70 -0.16 -10.53	23.09 -0.24 -10.17	22.44 -0.10 -9.80	22.28 -0.22 -10.35	18.42 -0.37 -7.00	18.82 -0.37 -7.39	18.03 -0.42 -6.75	18.04 -0.49 -6.75	19.87 -0.56 -7.74	19.97 -0.62 -6.76	17.65 -0.57 -3.71	18.86 -0.70 -3.58	21.97 -0.60 -5.34	13.84 -0.54 -0.47	11.06 -0.70 -0.16	10.44 -0.54 -0.24
ARTHUR_KILL_GT_1 23520	13.96 1.27 -0.81	12.45 1.09 -1.10	11.81 1.07 -0.48	11.73 1.02 -0.77	12.10 1.07 -0.51	13.27 1.18 -0.35	14.31 1.26 -0.71	14.67 1.37 -0.08	14.76 1.43 -0.01	14.64 1.47 -0.01	14.16 1.41 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.00 1.29 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.24 1.73 -0.01	17.91 1.92 -0.01	19.28 2.03 -0.01	15.61 1.68 -0.01	13.81 1.31 -0.91	13.35 1.26 -1.35
ARTHUR_KILL_2 23512	13.93 1.25 -0.81	12.42 1.06 -1.10	11.79 1.05 -0.48	11.71 1.00 -0.77	12.08 1.05 -0.51	13.23 1.15 -0.35	14.28 1.23 -0.71	14.63 1.33 -0.08	14.72 1.39 -0.01	14.61 1.45 -0.01	14.13 1.39 -0.01	13.50 1.35 -0.01	13.10 1.31 -0.01	13.10 1.30 -0.01	12.97 1.26 -0.01	13.10 1.31 -0.01	14.15 1.46 -0.01	15.47 1.63 -0.01	16.21 1.70 -0.01	17.86 1.87 -0.01	19.23 1.98 -0.01	15.57 1.64 -0.01	13.78 1.29 -0.91	13.31 1.22 -1.35
ARTHUR_KILL_3 23513	13.88 1.20 -0.81	12.38 1.03 -1.09	11.75 1.02 -0.47	11.67 0.97 -0.76	12.04 1.02 -0.50	13.19 1.12 -0.34	14.24 1.20 -0.70	14.57 1.28 -0.08	14.67 1.35 0.00	14.57 1.41 0.00	14.07 1.34 0.00	13.46 1.31 0.00	13.06 1.27 0.00	13.06 1.26 0.00	12.92 1.22 0.00	13.05 1.26 0.00	14.08 1.40 0.00	15.38 1.55 0.00	16.09 1.58 0.00	17.73 1.74 0.00	19.08 1.85 0.00	15.46 1.54 0.00	13.70 1.22 -0.90	13.25 1.17 -1.34
ARTHUR_KILL_COGEN 323718	13.96 1.27 -0.81	12.45 1.09 -1.10	11.81 1.07 -0.48	11.73 1.02 -0.77	12.10 1.07 -0.51	13.27 1.18 -0.35	14.31 1.26 -0.71	14.67 1.37 -0.08	14.76 1.43 -0.01	14.64 1.47 -0.01	14.16 1.41 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.00 1.29 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.24 1.73 -0.01	17.91 1.92 -0.01	19.28 2.03 -0.01	15.61 1.68 -0.01	13.81 1.31 -0.91	13.35 1.26 -1.35
ASHOKAN____ 23654	13.57 0.78 -0.91	12.14 0.65 -1.23	11.45 0.66 -0.54	11.43 0.64 -0.86	11.77 0.68 -0.57	12.81 0.69 -0.39	13.82 0.69 -0.79	13.93 0.63 -0.09	13.97 0.64 0.00	13.76 0.61 0.00	13.30 0.56 0.00	12.73 0.58 0.00	12.35 0.57 0.00	12.34 0.54 0.00	12.18 0.48 0.00	12.33 0.54 0.00	13.33 0.65 0.00	14.68 0.84 0.00	15.45 0.94 0.00	17.19 1.20 0.00	18.49 1.26 0.00	14.82 0.90 0.00	13.31 0.71 -1.02	12.94 0.68 -1.52
ASTORIA_EAST_ENERGY_CC1 323581	13.90 1.21 -0.81	12.40 1.04 -1.10	11.77 1.04 -0.48	11.71 1.00 -0.77	12.07 1.04 -0.51	13.23 1.15 -0.35	14.26 1.21 -0.71	14.56 1.28 -0.07	14.65 1.33 0.01	14.56 1.41 0.01	14.08 1.35 0.01	13.45 1.31 0.01	13.05 1.27 0.01	13.05 1.26 0.01	12.91 1.22 0.01	13.04 1.26 0.01	14.08 1.40 0.01	15.38 1.55 0.01	16.08 1.58 0.01	17.74 1.76 0.01	19.05 1.83 0.01	15.45 1.54 0.01	13.72 1.23 -0.91	13.27 1.18 -1.35
ASTORIA_EAST_ENERGY_CC2 323582	13.90 1.21 -0.81	12.40 1.04 -1.10	11.77 1.04 -0.48	11.71 1.00 -0.77	12.07 1.04 -0.51	13.23 1.15 -0.35	14.26 1.21 -0.71	14.56 1.28 -0.07	14.65 1.33 0.01	14.56 1.41 0.01	14.08 1.35 0.01	13.45 1.31 0.01	13.05 1.27 0.01	13.05 1.26 0.01	12.91 1.22 0.01	13.04 1.26 0.01	14.08 1.40 0.01	15.38 1.55 0.01	16.08 1.58 0.01	17.74 1.76 0.01	19.05 1.83 0.01	15.45 1.54 0.01	13.72 1.23 -0.91	13.28 1.19 -1.35
ASTORIA_GT2_I 24094	13.90 1.21 -0.81	12.41 1.05 -1.10	11.77 1.04 -0.48	11.71 1.00 -0.77	12.08 1.05 -0.51	13.23 1.15 -0.35	14.26 1.21 -0.71	14.56 1.28 -0.07	14.67 1.35 0.01	14.56 1.41 0.01	14.08 1.35 0.01	13.45 1.31 0.01	13.06 1.28 0.01	13.06 1.27 0.01	12.92 1.23 0.01	13.04 1.26 0.01	14.09 1.41 0.01	15.38 1.55 0.01	16.09 1.60 0.01	17.74 1.76 0.01	19.07 1.85 0.01	15.45 1.54 0.01	13.72 1.23 -0.91	13.28 1.19 -1.35

Astoria_GT2_2 24095	13.90 <u>1.21</u> -0.81	12.41 <u>1.05</u> -1.10	11.77 <u>1.04</u> -0.48	11.71 <u>1.00</u> -0.77	12.08 <u>1.05</u> -0.51	13.23 <u>1.15</u> -0.35	14.26 <u>1.21</u> -0.71	14.56 <u>1.28</u> -0.07	14.67 <u>1.35</u> 0.01	14.56 <u>1.41</u> 0.01	14.08 <u>1.35</u> 0.01	13.45 <u>1.31</u> 0.01	13.06 <u>1.28</u> 0.01	13.06 <u>1.27</u> 0.01	12.92 <u>1.23</u> 0.01	13.04 <u>1.26</u> 0.01	14.09 <u>1.41</u> 0.01	15.38 <u>1.55</u> 0.01	16.09 <u>1.60</u> 0.01	17.74 <u>1.76</u> 0.01	19.07 <u>1.85</u> 0.01	15.45 <u>1.54</u> 0.01	13.72 <u>1.23</u> -0.91	13.28 <u>1.19</u> -1.35
Astoria_GT2_3 24096	13.90 <u>1.21</u> -0.81	12.41 <u>1.05</u> -1.10	11.77 <u>1.04</u> -0.48	11.71 <u>1.00</u> -0.77	12.08 <u>1.05</u> -0.51	13.23 <u>1.15</u> -0.35	14.26 <u>1.21</u> -0.71	14.56 <u>1.28</u> -0.07	14.67 <u>1.35</u> 0.01	14.56 <u>1.41</u> 0.01	14.08 <u>1.35</u> 0.01	13.45 <u>1.31</u> 0.01	13.06 <u>1.28</u> 0.01	13.06 <u>1.27</u> 0.01	12.92 <u>1.23</u> 0.01	13.04 <u>1.26</u> 0.01	14.09 <u>1.41</u> 0.01	15.38 <u>1.55</u> 0.01	16.09 <u>1.60</u> 0.01	17.74 <u>1.76</u> 0.01	19.07 <u>1.85</u> 0.01	15.45 <u>1.54</u> 0.01	13.72 <u>1.23</u> -0.91	13.28 <u>1.19</u> -1.35
Astoria_GT2_4 24097	13.90 <u>1.21</u> -0.81	12.41 <u>1.05</u> -1.10	11.77 <u>1.04</u> -0.48	11.71 <u>1.00</u> -0.77	12.08 <u>1.05</u> -0.51	13.23 <u>1.15</u> -0.35	14.26 <u>1.21</u> -0.71	14.56 <u>1.28</u> -0.07	14.67 <u>1.35</u> 0.01	14.56 <u>1.41</u> 0.01	14.08 <u>1.35</u> 0.01	13.45 <u>1.31</u> 0.01	13.06 <u>1.28</u> 0.01	13.06 <u>1.27</u> 0.01	12.92 <u>1.23</u> 0.01	13.04 <u>1.26</u> 0.01	14.09 <u>1.41</u> 0.01	15.38 <u>1.55</u> 0.01	16.09 <u>1.60</u> 0.01	17.74 <u>1.76</u> 0.01	19.07 <u>1.85</u> 0.01	15.45 <u>1.54</u> 0.01	13.72 <u>1.23</u> -0.91	13.28 <u>1.19</u> -1.35
Astoria_GT3_1 24098	13.90 <u>1.21</u> -0.81	12.41 <u>1.05</u> -1.10	11.77 <u>1.04</u> -0.48	11.71 <u>1.00</u> -0.77	12.08 <u>1.05</u> -0.51	13.23 <u>1.15</u> -0.35	14.26 <u>1.21</u> -0.71	14.56 <u>1.28</u> -0.07	14.67 <u>1.35</u> 0.01	14.56 <u>1.41</u> 0.01	14.08 <u>1.35</u> 0.01	13.45 <u>1.31</u> 0.01	13.06 <u>1.28</u> 0.01	13.06 <u>1.27</u> 0.01	12.92 <u>1.23</u> 0.01	13.04 <u>1.26</u> 0.01	14.09 <u>1.41</u> 0.01	15.38 <u>1.55</u> 0.01	16.09 <u>1.60</u> 0.01	17.74 <u>1.76</u> 0.01	19.07 <u>1.85</u> 0.01	15.45 <u>1.54</u> 0.01	13.72 <u>1.23</u> -0.91	13.28 <u>1.19</u> -1.35
Astoria_GT3_2 24099	13.90 <u>1.21</u> -0.81	12.41 <u>1.05</u> -1.10	11.77 <u>1.04</u> -0.48	11.71 <u>1.00</u> -0.77	12.08 <u>1.05</u> -0.51	13.23 <u>1.15</u> -0.35	14.26 <u>1.21</u> -0.71	14.56 <u>1.28</u> -0.07	14.67 <u>1.35</u> 0.01	14.56 <u>1.41</u> 0.01	14.08 <u>1.35</u> 0.01	13.45 <u>1.31</u> 0.01	13.06 <u>1.28</u> 0.01	13.06 <u>1.27</u> 0.01	12.92 <u>1.23</u> 0.01	13.04 <u>1.26</u> 0.01	14.09 <u>1.41</u> 0.01	15.38 <u>1.55</u> 0.01	16.09 <u>1.60</u> 0.01	17.74 <u>1.76</u> 0.01	19.07 <u>1.85</u> 0.01	15.45 <u>1.54</u> 0.01	13.72 <u>1.23</u> -0.91	13.28 <u>1.19</u> -1.35
Astoria_GT3_3 24100	13.90 <u>1.21</u> -0.81	12.41 <u>1.05</u> -1.10	11.77 <u>1.04</u> -0.48	11.71 <u>1.00</u> -0.77	12.08 <u>1.05</u> -0.51	13.23 <u>1.15</u> -0.35	14.26 <u>1.21</u> -0.71	14.56 <u>1.28</u> -0.07	14.67 <u>1.35</u> 0.01	14.56 <u>1.41</u> 0.01	14.08 <u>1.35</u> 0.01	13.45 <u>1.31</u> 0.01	13.06 <u>1.28</u> 0.01	13.06 <u>1.27</u> 0.01	12.92 <u>1.23</u> 0.01	13.04 <u>1.26</u> 0.01	14.09 <u>1.41</u> 0.01	15.38 <u>1.55</u> 0.01	16.09 <u>1.60</u> 0.01	17.74 <u>1.76</u> 0.01	19.07 <u>1.85</u> 0.01	15.45 <u>1.54</u> 0.01	13.72 <u>1.23</u> -0.91	13.28 <u>1.19</u> -1.35
Astoria_GT3_4 24101	13.90 <u>1.21</u> -0.81	12.41 <u>1.05</u> -1.10	11.77 <u>1.04</u> -0.48	11.71 <u>1.00</u> -0.77	12.08 <u>1.05</u> -0.51	13.23 <u>1.15</u> -0.35	14.26 <u>1.21</u> -0.71	14.56 <u>1.28</u> -0.07	14.67 <u>1.35</u> 0.01	14.56 <u>1.41</u> 0.01	14.08 <u>1.35</u> 0.01	13.45 <u>1.31</u> 0.01	13.06 <u>1.28</u> 0.01	13.06 <u>1.27</u> 0.01	12.92 <u>1.23</u> 0.01	13.04 <u>1.26</u> 0.01	14.09 <u>1.41</u> 0.01	15.38 <u>1.55</u> 0.01	16.09 <u>1.60</u> 0.01	17.74 <u>1.76</u> 0.01	19.07 <u>1.85</u> 0.01	15.45 <u>1.54</u> 0.01	13.72 <u>1.23</u> -0.91	13.28 <u>1.19</u> -1.35
Astoria_GT4_1 24102	13.90 <u>1.21</u> -0.81	12.41 <u>1.05</u> -1.10	11.77 <u>1.04</u> -0.48	11.71 <u>1.00</u> -0.77	12.08 <u>1.05</u> -0.51	13.23 <u>1.15</u> -0.35	14.26 <u>1.21</u> -0.71	14.56 <u>1.28</u> -0.07	14.67 <u>1.35</u> 0.01	14.56 <u>1.41</u> 0.01	14.08 <u>1.35</u> 0.01	13.45 <u>1.31</u> 0.01	13.06 <u>1.28</u> 0.01	13.06 <u>1.27</u> 0.01	12.92 <u>1.23</u> 0.01	13.04 <u>1.26</u> 0.01	14.09 <u>1.41</u> 0.01	15.38 <u>1.55</u> 0.01	16.09 <u>1.60</u> 0.01	17.74 <u>1.76</u> 0.01	19.07 <u>1.85</u> 0.01	15.45 <u>1.54</u> 0.01	13.72 <u>1.23</u> -0.91	13.28 <u>1.19</u> -1.35
Astoria_GT4_2 24103	13.90 <u>1.21</u> -0.81	12.41 <u>1.05</u> -1.10	11.77 <u>1.04</u> -0.48	11.71 <u>1.00</u> -0.77	12.08 <u>1.05</u> -0.51	13.23 <u>1.15</u> -0.35	14.26 <u>1.21</u> -0.71	14.56 <u>1.28</u> -0.07	14.67 <u>1.35</u> 0.01	14.56 <u>1.41</u> 0.01	14.08 <u>1.35</u> 0.01	13.45 <u>1.31</u> 0.01	13.06 <u>1.28</u> 0.01	13.06 <u>1.27</u> 0.01	12.92 <u>1.23</u> 0.01	13.04 <u>1.26</u> 0.01	14.09 <u>1.41</u> 0.01	15.38 <u>1.55</u> 0.01	16.09 <u>1.60</u> 0.01	17.74 <u>1.76</u> 0.01	19.07 <u>1.85</u> 0.01	15.45 <u>1.54</u> 0.01	13.72 <u>1.23</u> -0.91	13.28 <u>1.19</u> -1.35
Astoria_GT4_3 24104	13.90 <u>1.21</u> -0.81	12.41 <u>1.05</u> -1.10	11.77 <u>1.04</u> -0.48	11.71 <u>1.00</u> -0.77	12.08 <u>1.05</u> -0.51	13.23 <u>1.15</u> -0.35	14.26 <u>1.21</u> -0.71	14.56 <u>1.28</u> -0.07	14.67 <u>1.35</u> 0.01	14.56 <u>1.41</u> 0.01	14.08 <u>1.35</u> 0.01	13.45 <u>1.31</u> 0.01	13.06 <u>1.28</u> 0.01	13.06 <u>1.27</u> 0.01	12.92 <u>1.23</u> 0.01	13.04 <u>1.26</u> 0.01	14.09 <u>1.41</u> 0.01	15.38 <u>1.55</u> 0.01	16.09 <u>1.60</u> 0.01	17.74 <u>1.76</u> 0.01	19.07 <u>1.85</u> 0.01	15.45 <u>1.54</u> 0.01	13.72 <u>1.23</u> -0.91	13.28 <u>1.19</u> -1.35
Astoria_GT4_4 24105	13.90 <u>1.21</u> -0.81	12.41 <u>1.05</u> -1.10	11.77 <u>1.04</u> -0.48	11.71 <u>1.00</u> -0.77	12.08 <u>1.05</u> -0.51	13.23 <u>1.15</u> -0.35	14.26 <u>1.21</u> -0.71	14.56 <u>1.28</u> -0.07	14.67 <u>1.35</u> 0.01	14.56 <u>1.41</u> 0.01	14.08 <u>1.35</u> 0.01	13.45 <u>1.31</u> 0.01	13.06 <u>1.28</u> 0.01	13.06 <u>1.27</u> 0.01	12.92 <u>1.23</u> 0.01	13.04 <u>1.26</u> 0.01	14.09 <u>1.41</u> 0.01	15.38 <u>1.55</u> 0.01	16.09 <u>1.60</u> 0.01	17.74 <u>1.76</u> 0.01	19.07 <u>1.85</u> 0.01	15.45 <u>1.54</u> 0.01	13.72 <u>1.23</u> -0.91	13.28 <u>1.19</u> -1.35
Astoria_GT_1 23523	13.92 <u>1.23</u> -0.81	12.42 <u>1.06</u> -1.10	11.80 <u>1.06</u> -0.48	11.72 <u>1.01</u> -0.77	12.09 <u>1.06</u> -0.51	13.24 <u>1.16</u> -0.35	14.27 <u>1.22</u> -0.71	14.59 <u>1.31</u> -0.07	14.68 <u>1.36</u> 0.01	14.59 <u>1.43</u> 0.01	14.10 <u>1.38</u> 0.01	13.48 <u>1.34</u> 0.01	13.07 <u>1.30</u> 0.01	13.08 <u>1.30</u> 0.01	12.93 <u>1.24</u> 0.01	13.06 <u>1.28</u> 0.01	14.10 <u>1.42</u> 0.01	15.40 <u>1.58</u> 0.01	16.12 <u>1.62</u> 0.01	17.77 <u>1.79</u> 0.01	19.09 <u>1.86</u> 0.01	15.48 <u>1.57</u> 0.01	13.75 <u>1.25</u> -0.91	13.29 <u>1.20</u> -1.35
Astoria_GT_10 24110	13.94 <u>1.26</u> -0.81	12.43 <u>1.07</u> -1.10	11.80 <u>1.06</u> -0.48	11.73 <u>1.02</u> -0.77	12.09 <u>1.06</u> -0.51	13.25 <u>1.17</u> -0.35	14.31 <u>1.26</u> -0.71	14.64 <u>1.35</u> -0.08	14.73 <u>1.40</u> -0.01	14.63 <u>1.46</u> -0.01	14.15 <u>1.40</u> -0.01	13.52 <u>1.36</u> -0.01	13.11 <u>1.32</u> -0.01	13.11 <u>1.31</u> -0.01	12.97 <u>1.26</u> -0.01	13.10 <u>1.31</u> -0.01	14.14 <u>1.45</u> -0.01	15.45 <u>1.60</u> -0.01	16.17 <u>1.65</u> -0.01	17.83 <u>1.84</u> -0.01	19.17 <u>1.93</u> -0.01	15.54 <u>1.61</u> -0.01	13.76 <u>1.26</u> -0.91	13.31 <u>1.22</u> -1.35
Astoria_GT_11 24225	13.94 <u>1.26</u> -0.81	12.43 <u>1.07</u> -1.10	11.80 <u>1.06</u> -0.48	11.73 <u>1.02</u> -0.77	12.09 <u>1.06</u> -0.51	13.25 <u>1.17</u> -0.35	14.31 <u>1.26</u> -0.71	14.64 <u>1.35</u> -0.08	14.73 <u>1.40</u> -0.01	14.63 <u>1.46</u> -0.01	14.15 <u>1.40</u> -0.01	13.52 <u>1.36</u> -0.01	13.11 <u>1.32</u> -0.01	13.11 <u>1.31</u> -0.01	12.97 <u>1.26</u> -0.01	13.10 <u>1.31</u> -0.01	14.14 <u>1.45</u> -0.01	15.45 <u>1.60</u> -0.01	16.17 <u>1.65</u> -0.01	17.83 <u>1.84</u> -0.01	19.17 <u>1.93</u> -0.01	15.54 <u>1.61</u> -0.01	13.76 <u>1.26</u> -0.91	13.31 <u>1.22</u> -1.35
Astoria_GT_12 24226	13.94 <u>1.26</u> -0.81	12.43 <u>1.07</u> -1.10	11.80 <u>1.06</u> -0.48	11.73 <u>1.02</u> -0.77	12.09 <u>1.06</u> -0.51	13.25 <u>1.17</u> -0.35	14.31 <u>1.26</u> -0.71	14.64 <u>1.35</u> -0.08	14.73 <u>1.40</u> -0.01	14.63 <u>1.46</u> -0.01	14.15 <u>1.40</u> -0.01	13.52 <u>1.36</u> -0.01	13.11 <u>1.32</u> -0.01	13.11 <u>1.31</u> -0.01	12.97 <u>1.26</u> -0.01	13.10 <u>1.31</u> -0.01	14.14 <u>1.45</u> -0.01	15.45 <u>1.60</u> -0.01	16.17 <u>1.65</u> -0.01	17.83 <u>1.84</u> -0.01	19.17 <u>1.93</u> -0.01	15.54 <u>1.61</u> -0.01	13.76 <u>1.26</u> -0.91	13.31 <u>1.22</u> -1.35

ASTORIA_GT_13 24227	13.94	12.43	11.80	11.73	12.09	13.25	14.31	14.64	14.73	14.63	14.15	13.52	13.11	13.11	12.97	13.10	14.14	15.45	16.17	17.83	19.17	15.54	13.76	13.31
	1.26	1.07	1.06	1.02	1.06	1.17	1.26	1.35	1.40	1.46	1.40	1.36	1.32	1.31	1.26	1.31	1.45	1.60	1.65	1.84	1.93	1.61	1.26	1.22
	-0.81	-1.10	-0.48	-0.77	-0.51	-0.35	-0.71	-0.08	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.91	-1.35
ASTORIA_GT_5 24106	13.92	12.42	11.80	11.72	12.09	13.24	14.27	14.59	14.68	14.59	14.10	13.48	13.07	13.08	12.93	13.06	14.10	15.40	16.12	17.77	19.09	15.48	13.75	13.29
	1.23	1.06	1.06	1.01	1.06	1.16	1.22	1.31	1.36	1.43	1.38	1.34	1.30	1.30	1.24	1.28	1.42	1.58	1.62	1.79	1.86	1.57	1.25	1.20
	-0.81	-1.10	-0.48	-0.77	-0.51	-0.35	-0.71	-0.07	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.91	-1.35
ASTORIA_GT_7 24107	13.92	12.42	11.80	11.72	12.09	13.24	14.27	14.59	14.68	14.59	14.10	13.48	13.07	13.08	12.93	13.06	14.10	15.40	16.12	17.77	19.09	15.48	13.75	13.29
	1.23	1.06	1.06	1.01	1.06	1.16	1.22	1.31	1.36	1.43	1.38	1.34	1.30	1.30	1.24	1.28	1.42	1.58	1.62	1.79	1.86	1.57	1.25	1.20
	-0.81	-1.10	-0.48	-0.77	-0.51	-0.35	-0.71	-0.07	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.91	-1.35
ASTORIA_GT_8 24108	13.92	12.42	11.80	11.72	12.09	13.24	14.27	14.59	14.68	14.59	14.10	13.48	13.07	13.08	12.93	13.06	14.10	15.40	16.12	17.77	19.09	15.48	13.75	13.29
	1.23	1.06	1.06	1.01	1.06	1.16	1.22	1.31	1.36	1.43	1.38	1.34	1.30	1.30	1.24	1.28	1.42	1.58	1.62	1.79	1.86	1.57	1.25	1.20
	-0.81	-1.10	-0.48	-0.77	-0.51	-0.35	-0.71	-0.07	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.91	-1.35
ASTORIA___2 24149	13.90	12.41	11.77	11.71	12.08	13.23	14.26	14.56	14.67	14.56	14.08	13.45	13.06	13.06	12.92	13.04	14.09	15.38	16.09	17.74	19.07	15.45	13.72	13.28
	1.21	1.05	1.04	1.00	1.05	1.15	1.21	1.28	1.35	1.41	1.35	1.31	1.28	1.27	1.23	1.26	1.41	1.55	1.60	1.76	1.85	1.54	1.23	1.19
	-0.81	-1.10	-0.48	-0.77	-0.51	-0.35	-0.71	-0.07	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.91	-1.35
ASTORIA___3 23516	13.94	12.43	11.80	11.73	12.09	13.25	14.31	14.64	14.73	14.63	14.15	13.52	13.11	13.11	12.97	13.10	14.14	15.45	16.17	17.83	19.17	15.54	13.76	13.31
	1.26	1.07	1.06	1.02	1.06	1.17	1.26	1.35	1.40	1.46	1.40	1.36	1.32	1.31	1.26	1.31	1.45	1.60	1.65	1.84	1.93	1.61	1.26	1.22
	-0.81	-1.10	-0.48	-0.77	-0.51	-0.35	-0.71	-0.08	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.91	-1.35
ASTORIA___4 23517	13.90	12.41	11.77	11.71	12.08	13.23	14.26	14.56	14.67	14.56	14.08	13.45	13.06	13.06	12.92	13.04	14.09	15.38	16.09	17.74	19.07	15.45	13.72	13.28
	1.21	1.05	1.04	1.00	1.05	1.15	1.21	1.28	1.35	1.41	1.35	1.31	1.28	1.27	1.23	1.26	1.41	1.55	1.60	1.76	1.85	1.54	1.23	1.19
	-0.81	-1.10	-0.48	-0.77	-0.51	-0.35	-0.71	-0.07	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.91	-1.35
ASTORIA___5 23518	13.94	12.43	11.80	11.73	12.09	13.25	14.31	14.64	14.73	14.63	14.15	13.52	13.11	13.11	12.97	13.10	14.14	15.45	16.17	17.83	19.17	15.54	13.76	13.31
	1.26	1.07	1.06	1.02	1.06	1.17	1.26	1.35	1.40	1.46	1.40	1.36	1.32	1.31	1.26	1.31	1.45	1.60	1.65	1.84	1.93	1.61	1.26	1.22
	-0.81	-1.10	-0.48	-0.77	-0.51	-0.35	-0.71	-0.08	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.91	-1.35
AST_ENERGY_2_CC3 323677	13.89	12.39	11.76	11.68	12.05	13.21	14.26	14.60	14.70	14.59	14.10	13.48	13.08	13.08	12.94	13.07	14.11	15.41	16.13	17.79	19.13	15.49	13.73	13.27
	1.21	1.04	1.03	0.98	1.03	1.14	1.22	1.31	1.37	1.43	1.36	1.34	1.30	1.29	1.24	1.28	1.42	1.58	1.62	1.81	1.90	1.57	1.24	1.19
	-0.81	-1.09	-0.47	-0.76	-0.50	-0.34	-0.70	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-1.34
AST_ENERGY_2_CC4 323678	13.89	12.39	11.76	11.68	12.05	13.21	14.26	14.60	14.70	14.59	14.10	13.48	13.08	13.08	12.94	13.07	14.11	15.41	16.13	17.79	19.13	15.49	13.73	13.27
	1.21	1.04	1.03	0.98	1.03	1.14	1.22	1.31	1.37	1.43	1.36	1.34	1.30	1.29	1.24	1.28	1.42	1.58	1.62	1.81	1.90	1.57	1.24	1.19
	-0.81	-1.09	-0.47	-0.76	-0.50	-0.34	-0.70	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-1.34
ATHENS_STG_1 23668	13.48	12.12	11.39	11.38	11.69	12.78	13.84	14.04	14.07	13.92	13.46	12.85	12.48	12.48	12.36	12.48	13.45	14.69	15.39	16.98	18.30	14.78	13.31	12.92
	0.68	0.60	0.58	0.57	0.59	0.66	0.69	0.74	0.75	0.76	0.73	0.70	0.70	0.68	0.65	0.70	0.76	0.86	0.88	0.99	1.07	0.86	0.68	0.63
	-0.93	-1.26	-0.55	-0.88	-0.58	-0.39	-0.81	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	-1.55
ATHENS_STG_2 23670	13.48	12.12	11.39	11.38	11.69	12.78	13.84	14.04	14.07	13.92	13.46	12.85	12.48	12.48	12.36	12.48	13.45	14.69	15.39	16.98	18.30	14.78	13.31	12.92
	0.68	0.60	0.58	0.57	0.59	0.66	0.69	0.74	0.75	0.76	0.73	0.70	0.70	0.68	0.65	0.70	0.76	0.86	0.88	0.99	1.07	0.86	0.68	0.63
	-0.93	-1.26	-0.55	-0.88	-0.58	-0.39	-0.81	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	-1.55
ATHENS_STG_3 23677	13.48	12.12	11.39	11.38	11.69	12.78	13.84	14.04	14.07	13.92	13.46	12.85	12.48	12.48	12.36	12.48	13.45	14.69	15.39	16.98	18.30	14.78	13.31	12.92
	0.68	0.60	0.58	0.57	0.59	0.66	0.69	0.74	0.75	0.76	0.73	0.70	0.70	0.68	0.65	0.70	0.76	0.86	0.88	0.99	1.07	0.86	0.68	0.63
	-0.93	-1.26	-0.55	-0.88	-0.58	-0.39	-0.81	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	-1.55
AUBURN___LFGE 323710	12.10	10.49	10.39	10.10	10.65	11.87	12.58	13.44	13.57	13.38	12.97	12.35	11.96	11.97	11.84	11.93	12.85	14.04	14.74	16.26	17.56	14.15	11.80	11.01
	0.12	0.08	0.07	0.06	0.06	0.09	0.15	0.22	0.24	0.22	0.23	0.21	0.18	0.18	0.14	0.14	0.16	0.21	0.23	0.27	0.33	0.24	0.09	0.10
	-0.10	-0.14	-0.06	-0.10	-0.06	-0.04	-0.09	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.17
BABYLON_RES_REC 323704	15.15	14.31	14.09	13.88	14.41	16.03	17.04	17.86	16.76	15.41	15.15	15.44	14.69	14.89	14.09	14.30	14.86	16.88	19.00	20.10	22.91	19.38	16.63	14.11
	1.33	1.15	1.14	1.10	1.16	1.27	1.36	1.43	1.47	1.50	1.46	1.43	1.39	1.40	1.38	1.43	1.59	1.80	1.86	2.03	2.21	1.77	1.37	1.31
	-1.95	-2.90	-2.70	-2.84	-2.74	-3.04	-3.35	-3.22	-1.97	-0.75	-0.95	-1.86	-1.52	-1.69	-1.01	-1.09	-0.58	-1.25	-2.63	-2.09	-3.47	-3.70	-3.67	-2.06

BARRETT_IC_1 23704	15.13 <i>1.26</i> <i>-2.00</i>	14.32 <i>1.08</i> <i>-2.98</i>	14.13 <i>1.08</i> <i>-2.80</i>	13.91 <i>1.03</i> <i>-2.94</i>	14.44 <i>1.08</i> <i>-2.84</i>	16.09 <i>1.20</i> <i>-3.16</i>	17.08 <i>1.27</i> <i>-3.47</i>	17.94 <i>1.36</i> <i>-3.37</i>	16.80 <i>1.41</i> <i>-2.06</i>	15.39 <i>1.45</i> <i>-0.78</i>	15.14 <i>1.41</i> <i>-0.99</i>	18.94 <i>1.32</i> <i>-5.47</i>	18.94 <i>1.30</i> <i>-5.86</i>	18.94 <i>1.29</i> <i>-5.86</i>	16.93 <i>1.28</i> <i>-3.96</i>	17.41 <i>1.33</i> <i>-4.29</i>	16.42 <i>1.47</i> <i>-2.26</i>	20.34 <i>1.60</i> <i>-4.90</i>	20.82 <i>1.64</i> <i>-4.68</i>	20.04 <i>1.87</i> <i>-2.18</i>	22.85 <i>1.98</i> <i>-3.63</i>	19.68 <i>1.63</i> <i>-4.14</i>	16.67 <i>1.27</i> <i>-3.81</i>	14.05 <i>1.22</i> <i>-2.09</i>
BARRETT_IC_10 23701	15.13 <i>1.26</i> <i>-2.00</i>	14.32 <i>1.08</i> <i>-2.98</i>	14.13 <i>1.08</i> <i>-2.80</i>	13.91 <i>1.03</i> <i>-2.94</i>	14.44 <i>1.08</i> <i>-2.84</i>	16.09 <i>1.20</i> <i>-3.16</i>	17.08 <i>1.27</i> <i>-3.47</i>	17.94 <i>1.36</i> <i>-3.37</i>	16.80 <i>1.41</i> <i>-2.06</i>	15.39 <i>1.45</i> <i>-0.78</i>	15.14 <i>1.41</i> <i>-0.99</i>	18.94 <i>1.32</i> <i>-5.47</i>	18.94 <i>1.30</i> <i>-5.86</i>	18.94 <i>1.29</i> <i>-5.86</i>	16.93 <i>1.28</i> <i>-3.96</i>	17.41 <i>1.33</i> <i>-4.29</i>	16.42 <i>1.47</i> <i>-2.26</i>	20.34 <i>1.60</i> <i>-4.90</i>	20.82 <i>1.64</i> <i>-4.68</i>	20.04 <i>1.87</i> <i>-2.18</i>	22.85 <i>1.98</i> <i>-3.63</i>	19.68 <i>1.63</i> <i>-4.14</i>	16.67 <i>1.27</i> <i>-3.81</i>	14.05 <i>1.22</i> <i>-2.09</i>
BARRETT_IC_11 23702	15.13 <i>1.26</i> <i>-2.00</i>	14.32 <i>1.08</i> <i>-2.98</i>	14.13 <i>1.08</i> <i>-2.80</i>	13.91 <i>1.03</i> <i>-2.94</i>	14.44 <i>1.08</i> <i>-2.84</i>	16.09 <i>1.20</i> <i>-3.16</i>	17.08 <i>1.27</i> <i>-3.47</i>	17.94 <i>1.36</i> <i>-3.37</i>	16.80 <i>1.41</i> <i>-2.06</i>	15.39 <i>1.45</i> <i>-0.78</i>	15.14 <i>1.41</i> <i>-0.99</i>	18.94 <i>1.32</i> <i>-5.47</i>	18.94 <i>1.30</i> <i>-5.86</i>	18.94 <i>1.29</i> <i>-5.86</i>	16.93 <i>1.28</i> <i>-3.96</i>	17.41 <i>1.33</i> <i>-4.29</i>	16.42 <i>1.47</i> <i>-2.26</i>	20.34 <i>1.60</i> <i>-4.90</i>	20.82 <i>1.64</i> <i>-4.68</i>	20.04 <i>1.87</i> <i>-2.18</i>	22.85 <i>1.98</i> <i>-3.63</i>	19.68 <i>1.63</i> <i>-4.14</i>	16.67 <i>1.27</i> <i>-3.81</i>	14.05 <i>1.22</i> <i>-2.09</i>
BARRETT_IC_12 23703	15.13 <i>1.26</i> <i>-2.00</i>	14.32 <i>1.08</i> <i>-2.98</i>	14.13 <i>1.08</i> <i>-2.80</i>	13.91 <i>1.03</i> <i>-2.94</i>	14.44 <i>1.08</i> <i>-2.84</i>	16.09 <i>1.20</i> <i>-3.16</i>	17.08 <i>1.27</i> <i>-3.47</i>	17.94 <i>1.36</i> <i>-3.37</i>	16.80 <i>1.41</i> <i>-2.06</i>	15.39 <i>1.45</i> <i>-0.78</i>	15.14 <i>1.41</i> <i>-0.99</i>	18.94 <i>1.32</i> <i>-5.47</i>	18.94 <i>1.30</i> <i>-5.86</i>	18.94 <i>1.29</i> <i>-5.86</i>	16.93 <i>1.28</i> <i>-3.96</i>	17.41 <i>1.33</i> <i>-4.29</i>	16.42 <i>1.47</i> <i>-2.26</i>	20.34 <i>1.60</i> <i>-4.90</i>	20.82 <i>1.64</i> <i>-4.68</i>	20.04 <i>1.87</i> <i>-2.18</i>	22.85 <i>1.98</i> <i>-3.63</i>	19.68 <i>1.63</i> <i>-4.14</i>	16.67 <i>1.27</i> <i>-3.81</i>	14.05 <i>1.22</i> <i>-2.09</i>
BARRETT_IC_2 23705	15.13 <i>1.26</i> <i>-2.00</i>	14.32 <i>1.08</i> <i>-2.98</i>	14.13 <i>1.08</i> <i>-2.80</i>	13.91 <i>1.03</i> <i>-2.94</i>	14.44 <i>1.08</i> <i>-2.84</i>	16.09 <i>1.20</i> <i>-3.16</i>	17.08 <i>1.27</i> <i>-3.47</i>	17.94 <i>1.36</i> <i>-3.37</i>	16.80 <i>1.41</i> <i>-2.06</i>	15.39 <i>1.45</i> <i>-0.78</i>	15.14 <i>1.41</i> <i>-0.99</i>	18.94 <i>1.32</i> <i>-5.47</i>	18.94 <i>1.30</i> <i>-5.86</i>	18.94 <i>1.29</i> <i>-5.86</i>	16.93 <i>1.28</i> <i>-3.96</i>	17.41 <i>1.33</i> <i>-4.29</i>	16.42 <i>1.47</i> <i>-2.26</i>	20.34 <i>1.60</i> <i>-4.90</i>	20.82 <i>1.64</i> <i>-4.68</i>	20.04 <i>1.87</i> <i>-2.18</i>	22.85 <i>1.98</i> <i>-3.63</i>	19.68 <i>1.63</i> <i>-4.14</i>	16.67 <i>1.27</i> <i>-3.81</i>	14.05 <i>1.22</i> <i>-2.09</i>
BARRETT_IC_3 23706	15.13 <i>1.26</i> <i>-2.00</i>	14.32 <i>1.08</i> <i>-2.98</i>	14.13 <i>1.08</i> <i>-2.80</i>	13.91 <i>1.03</i> <i>-2.94</i>	14.44 <i>1.08</i> <i>-2.84</i>	16.09 <i>1.20</i> <i>-3.16</i>	17.08 <i>1.27</i> <i>-3.47</i>	17.94 <i>1.36</i> <i>-3.37</i>	16.80 <i>1.41</i> <i>-2.06</i>	15.39 <i>1.45</i> <i>-0.78</i>	15.14 <i>1.41</i> <i>-0.99</i>	18.94 <i>1.32</i> <i>-5.47</i>	18.94 <i>1.30</i> <i>-5.86</i>	18.94 <i>1.29</i> <i>-5.86</i>	16.93 <i>1.28</i> <i>-3.96</i>	17.41 <i>1.33</i> <i>-4.29</i>	16.42 <i>1.47</i> <i>-2.26</i>	20.34 <i>1.60</i> <i>-4.90</i>	20.82 <i>1.64</i> <i>-4.68</i>	20.04 <i>1.87</i> <i>-2.18</i>	22.85 <i>1.98</i> <i>-3.63</i>	19.68 <i>1.63</i> <i>-4.14</i>	16.67 <i>1.27</i> <i>-3.81</i>	14.05 <i>1.22</i> <i>-2.09</i>
BARRETT_IC_4 23707	15.13 <i>1.26</i> <i>-2.00</i>	14.32 <i>1.08</i> <i>-2.98</i>	14.13 <i>1.08</i> <i>-2.80</i>	13.91 <i>1.03</i> <i>-2.94</i>	14.44 <i>1.08</i> <i>-2.84</i>	16.09 <i>1.20</i> <i>-3.16</i>	17.08 <i>1.27</i> <i>-3.47</i>	17.94 <i>1.36</i> <i>-3.37</i>	16.80 <i>1.41</i> <i>-2.06</i>	15.39 <i>1.45</i> <i>-0.78</i>	15.14 <i>1.41</i> <i>-0.99</i>	18.94 <i>1.32</i> <i>-5.47</i>	18.94 <i>1.30</i> <i>-5.86</i>	18.94 <i>1.29</i> <i>-5.86</i>	16.93 <i>1.28</i> <i>-3.96</i>	17.41 <i>1.33</i> <i>-4.29</i>	16.42 <i>1.47</i> <i>-2.26</i>	20.34 <i>1.60</i> <i>-4.90</i>	20.82 <i>1.64</i> <i>-4.68</i>	20.04 <i>1.87</i> <i>-2.18</i>	22.85 <i>1.98</i> <i>-3.63</i>	19.68 <i>1.63</i> <i>-4.14</i>	16.67 <i>1.27</i> <i>-3.81</i>	14.05 <i>1.22</i> <i>-2.09</i>
BARRETT_IC_5 23708	15.13 <i>1.26</i> <i>-2.00</i>	14.32 <i>1.08</i> <i>-2.98</i>	14.13 <i>1.08</i> <i>-2.80</i>	13.91 <i>1.03</i> <i>-2.94</i>	14.44 <i>1.08</i> <i>-2.84</i>	16.09 <i>1.20</i> <i>-3.16</i>	17.08 <i>1.27</i> <i>-3.47</i>	17.94 <i>1.36</i> <i>-3.37</i>	16.80 <i>1.41</i> <i>-2.06</i>	15.39 <i>1.45</i> <i>-0.78</i>	15.14 <i>1.41</i> <i>-0.99</i>	18.94 <i>1.32</i> <i>-5.47</i>	18.94 <i>1.30</i> <i>-5.86</i>	18.94 <i>1.29</i> <i>-5.86</i>	16.93 <i>1.28</i> <i>-3.96</i>	17.41 <i>1.33</i> <i>-4.29</i>	16.42 <i>1.47</i> <i>-2.26</i>	20.34 <i>1.60</i> <i>-4.90</i>	20.82 <i>1.64</i> <i>-4.68</i>	20.04 <i>1.87</i> <i>-2.18</i>	22.85 <i>1.98</i> <i>-3.63</i>	19.68 <i>1.63</i> <i>-4.14</i>	16.67 <i>1.27</i> <i>-3.81</i>	14.05 <i>1.22</i> <i>-2.09</i>
BARRETT_IC_6 23709	15.13 <i>1.26</i> <i>-2.00</i>	14.32 <i>1.08</i> <i>-2.98</i>	14.13 <i>1.08</i> <i>-2.80</i>	13.91 <i>1.03</i> <i>-2.94</i>	14.44 <i>1.08</i> <i>-2.84</i>	16.09 <i>1.20</i> <i>-3.16</i>	17.08 <i>1.27</i> <i>-3.47</i>	17.94 <i>1.36</i> <i>-3.37</i>	16.80 <i>1.41</i> <i>-2.06</i>	15.39 <i>1.45</i> <i>-0.78</i>	15.14 <i>1.41</i> <i>-0.99</i>	18.94 <i>1.32</i> <i>-5.47</i>	18.94 <i>1.30</i> <i>-5.86</i>	18.94 <i>1.29</i> <i>-5.86</i>	16.93 <i>1.28</i> <i>-3.96</i>	17.41 <i>1.33</i> <i>-4.29</i>	16.42 <i>1.47</i> <i>-2.26</i>	20.34 <i>1.60</i> <i>-4.90</i>	20.82 <i>1.64</i> <i>-4.68</i>	20.04 <i>1.87</i> <i>-2.18</i>	22.85 <i>1.98</i> <i>-3.63</i>	19.68 <i>1.63</i> <i>-4.14</i>	16.67 <i>1.27</i> <i>-3.81</i>	14.05 <i>1.22</i> <i>-2.09</i>
BARRETT_IC_7 23710	15.13 <i>1.26</i> <i>-2.00</i>	14.32 <i>1.08</i> <i>-2.98</i>	14.13 <i>1.08</i> <i>-2.80</i>	13.91 <i>1.03</i> <i>-2.94</i>	14.44 <i>1.08</i> <i>-2.84</i>	16.09 <i>1.20</i> <i>-3.16</i>	17.08 <i>1.27</i> <i>-3.47</i>	17.94 <i>1.36</i> <i>-3.37</i>	16.80 <i>1.41</i> <i>-2.06</i>	15.39 <i>1.45</i> <i>-0.78</i>	15.14 <i>1.41</i> <i>-0.99</i>	18.94 <i>1.32</i> <i>-5.47</i>	18.94 <i>1.30</i> <i>-5.86</i>	18.94 <i>1.29</i> <i>-5.86</i>	16.93 <i>1.28</i> <i>-3.96</i>	17.41 <i>1.33</i> <i>-4.29</i>	16.42 <i>1.47</i> <i>-2.26</i>	20.34 <i>1.60</i> <i>-4.90</i>	20.82 <i>1.64</i> <i>-4.68</i>	20.04 <i>1.87</i> <i>-2.18</i>	22.85 <i>1.98</i> <i>-3.63</i>	19.68 <i>1.63</i> <i>-4.14</i>	16.67 <i>1.27</i> <i>-3.81</i>	14.05 <i>1.22</i> <i>-2.09</i>
BARRETT_IC_8 23711	15.13 <i>1.26</i> <i>-2.00</i>	14.32 <i>1.08</i> <i>-2.98</i>	14.13 <i>1.08</i> <i>-2.80</i>	13.91 <i>1.03</i> <i>-2.94</i>	14.44 <i>1.08</i> <i>-2.84</i>	16.09 <i>1.20</i> <i>-3.16</i>	17.08 <i>1.27</i> <i>-3.47</i>	17.94 <i>1.36</i> <i>-3.37</i>	16.80 <i>1.41</i> <i>-2.06</i>	15.39 <i>1.45</i> <i>-0.78</i>	15.14 <i>1.41</i> <i>-0.99</i>	18.94 <i>1.32</i> <i>-5.47</i>	18.94 <i>1.30</i> <i>-5.86</i>	18.94 <i>1.29</i> <i>-5.86</i>	16.93 <i>1.28</i> <i>-3.96</i>	17.41 <i>1.33</i> <i>-4.29</i>	16.42 <i>1.47</i> <i>-2.26</i>	20.34 <i>1.60</i> <i>-4.90</i>	20.82 <i>1.64</i> <i>-4.68</i>	20.04 <i>1.87</i> <i>-2.18</i>	22.85 <i>1.98</i> <i>-3.63</i>	19.68 <i>1.63</i> <i>-4.14</i>	16.67 <i>1.27</i> <i>-3.81</i>	14.05 <i>1.22</i> <i>-2.09</i>
BARRETT_IC_9 23700	15.13 <i>1.26</i> <i>-2.00</i>	14.32 <i>1.08</i> <i>-2.98</i>	14.13 <i>1.08</i> <i>-2.80</i>	13.91 <i>1.03</i> <i>-2.94</i>	14.44 <i>1.08</i> <i>-2.84</i>	16.09 <i>1.20</i> <i>-3.16</i>	17.08 <i>1.27</i> <i>-3.47</i>	17.94 <i>1.36</i> <i>-3.37</i>	16.80 <i>1.41</i> <i>-2.06</i>	15.39 <i>1.45</i> <i>-0.78</i>	15.14 <i>1.41</i> <i>-0.99</i>	18.94 <i>1.32</i> <i>-5.47</i>	18.94 <i>1.30</i> <i>-5.86</i>	18.94 <i>1.29</i> <i>-5.86</i>	16.93 <i>1.28</i> <i>-3.96</i>	17.41 <i>1.33</i> <i>-4.29</i>	16.42 <i>1.47</i> <i>-2.26</i>	20.34 <i>1.60</i> <i>-4.90</i>	20.82 <i>1.64</i> <i>-4.68</i>	20.04 <i>1.87</i> <i>-2.18</i>	22.85 <i>1.98</i> <i>-3.63</i>	19.68 <i>1.63</i> <i>-4.14</i>	16.67 <i>1.27</i> <i>-3.81</i>	14.05 <i>1.22</i> <i>-2.09</i>
BARRETT__1 23545	15.13 <i>1.26</i> <i>-2.00</i>	14.32 <i>1.08</i> <i>-2.98</i>	14.13 <i>1.08</i> <i>-2.80</i>	13.91 <i>1.03</i> <i>-2.94</i>	14.44 <i>1.08</i> <i>-2.84</i>	16.09 <i>1.20</i> <i>-3.16</i>	17.08 <i>1.27</i> <i>-3.47</i>	17.94 <i>1.36</i> <i>-3.37</i>	16.80 <i>1.41</i> <i>-2.06</i>	15.39 <i>1.45</i> <i>-0.78</i>	15.14 <i>1.41</i> <i>-0.99</i>	18.94 <i>1.32</i> <i>-5.47</i>	18.94 <i>1.30</i> <i>-5.86</i>	18.94 <i>1.29</i> <i>-5.86</i>	16.93 <i>1.28</i> <i>-3.96</i>	17.41 <i>1.33</i> <i>-4.29</i>	16.42 <i>1.47</i> <i>-2.26</i>	20.34 <i>1.60</i> <i>-4.90</i>	20.82 <i>1.64</i> <i>-4.68</i>	20.04 <i>1.87</i> <i>-2.18</i>	22.85 <i>1.98</i> <i>-3.63</i>	19.68 <i>1.63</i> <i>-4.14</i>	16.67 <i>1.27</i> <i>-3.81</i>	14.05 <i>1.22</i> <i>-2.09</i>
BARRETT__2 23546	15.13 <i>1.26</i> <i>-2.00</i>	14.32 <i>1.08</i> <i>-2.98</i>	14.13 <i>1.08</i> <i>-2.80</i>	13.91 <i>1.03</i> <i>-2.94</i>	14.44 <i>1.08</i> <i>-2.84</i>	16.09 <i>1.20</i> <i>-3.16</i>	17.08 <i>1.27</i> <i>-3.47</i>	17.94 <i>1.36</i> <i>-3.37</i>	16.80 <i>1.41</i> <i>-2.06</i>	15.39 <i>1.45</i> <i>-0.78</i>	15.14 <i>1.41</i> <i>-0.99</i>	18.94 <i>1.32</i> <i>-5.47</i>	18.94 <i>1.30</i> <i>-5.86</i>	18.94 <i>1.29</i> <i>-5.86</i>	16.93 <i>1.28</i> <i>-3.96</i>	17.41 <i>1.33</i> <i>-4.29</i>	16.42 <i>1.47</i> <i>-2.26</i>	20.34 <i>1.60</i> <i>-4.90</i>	20.82 <i>1.64</i> <i>-4.68</i>	20.04 <i>1.87</i> <i>-2.18</i>	22.85 <i>1.98</i> <i>-3.63</i>	19.68 <i>1.63</i> <i>-4.14</i>	16.67 <i>1.27</i> <i>-3.81</i>	14.05 <i>1.22</i> <i>-2.09</i>
BAYONEEC__CTG1 323682	13.89 <i>1.21</i> <i>-0.81</i>	12.39 <i>1.04</i> <i>-1.09</i>	11.76 <i>1.03</i> <i>-0.47</i>	11.68 <i>0.98</i> <i>-0.76</i>	12.05 <i>1.03</i> <i>-0.50</i>	13.21 <i>1.14</i> <i>-0.34</i>	14.25 <i>1.21</i> <i>-0.70</i>	14.60 <i>1.31</i> <i>-0.08</i>	14.70 <i>1.37</i> <i>0.00</i>	14.58 <i>1.42</i> <i>0.00</i>	14.10 <i>1.36</i> <i>0.00</i>	13.47 <i>1.32</i> <i>0.00</i>	13.08 <i>1.30</i> <i>0.00</i>	13.08 <i>1.29</i> <i>0.00</i>	12.94 <i>1.24</i> <i>0.00</i>	13.07 <i>1.28</i> <i>0.00</i>	14.11 <i>1.42</i> <i>0.00</i>	15.41 <i>1.58</i> <i>0.00</i>	16.13 <i>1.62</i> <i>0.00</i>	17.78 <i>1.79</i> <i>0.00</i>	19.11 <i>1.88</i> <i>0.00</i>	15.49 <i>1.57</i> <i>0.00</i>	13.73 <i>1.24</i> <i>-0.90</i>	13.27 <i>1.19</i> <i>-1.34</i>

BAYONEEC___CTG10 323750	13.89 1.21 -0.81	12.39 1.04 -1.09	11.76 1.03 -0.47	11.68 0.98 -0.76	12.05 1.03 -0.50	13.21 1.14 -0.34	14.25 1.21 -0.70	14.60 1.31 -0.08	14.70 1.37 0.00	14.58 1.42 0.00	14.10 1.36 0.00	13.47 1.32 0.00	13.08 1.30 0.00	13.08 1.29 0.00	12.94 1.24 0.00	13.07 1.28 0.00	14.11 1.42 0.00	15.41 1.58 0.00	16.13 1.62 0.00	17.78 1.79 0.00	19.11 1.88 0.00	15.49 1.57 0.00	13.73 1.24 -0.90	13.27 1.19 -1.34
BAYONEEC___CTG2 323683	13.89 1.21 -0.81	12.39 1.04 -1.09	11.76 1.03 -0.47	11.68 0.98 -0.76	12.05 1.03 -0.50	13.21 1.14 -0.34	14.25 1.21 -0.70	14.60 1.31 -0.08	14.70 1.37 0.00	14.58 1.42 0.00	14.10 1.36 0.00	13.47 1.32 0.00	13.08 1.30 0.00	13.08 1.29 0.00	12.94 1.24 0.00	13.07 1.28 0.00	14.11 1.42 0.00	15.41 1.58 0.00	16.13 1.62 0.00	17.78 1.79 0.00	19.11 1.88 0.00	15.49 1.57 0.00	13.73 1.24 -0.90	13.27 1.19 -1.34
BAYONEEC___CTG3 323684	13.89 1.21 -0.81	12.39 1.04 -1.09	11.76 1.03 -0.47	11.68 0.98 -0.76	12.05 1.03 -0.50	13.21 1.14 -0.34	14.25 1.21 -0.70	14.60 1.31 -0.08	14.70 1.37 0.00	14.58 1.42 0.00	14.10 1.36 0.00	13.47 1.32 0.00	13.08 1.30 0.00	13.08 1.29 0.00	12.94 1.24 0.00	13.07 1.28 0.00	14.11 1.42 0.00	15.41 1.58 0.00	16.13 1.62 0.00	17.78 1.79 0.00	19.11 1.88 0.00	15.49 1.57 0.00	13.73 1.24 -0.90	13.27 1.19 -1.34
BAYONEEC___CTG4 323685	13.89 1.21 -0.81	12.39 1.04 -1.09	11.76 1.03 -0.47	11.68 0.98 -0.76	12.05 1.03 -0.50	13.21 1.14 -0.34	14.25 1.21 -0.70	14.60 1.31 -0.08	14.70 1.37 0.00	14.58 1.42 0.00	14.10 1.36 0.00	13.47 1.32 0.00	13.08 1.30 0.00	13.08 1.29 0.00	12.94 1.24 0.00	13.07 1.28 0.00	14.11 1.42 0.00	15.41 1.58 0.00	16.13 1.62 0.00	17.78 1.79 0.00	19.11 1.88 0.00	15.49 1.57 0.00	13.73 1.24 -0.90	13.27 1.19 -1.34
BAYONEEC___CTG5 323686	13.89 1.21 -0.81	12.39 1.04 -1.09	11.76 1.03 -0.47	11.68 0.98 -0.76	12.05 1.03 -0.50	13.21 1.14 -0.34	14.25 1.21 -0.70	14.60 1.31 -0.08	14.70 1.37 0.00	14.58 1.42 0.00	14.10 1.36 0.00	13.47 1.32 0.00	13.08 1.30 0.00	13.08 1.29 0.00	12.94 1.24 0.00	13.07 1.28 0.00	14.11 1.42 0.00	15.41 1.58 0.00	16.13 1.62 0.00	17.78 1.79 0.00	19.11 1.88 0.00	15.49 1.57 0.00	13.73 1.24 -0.90	13.27 1.19 -1.34
BAYONEEC___CTG6 323687	13.89 1.21 -0.81	12.39 1.04 -1.09	11.76 1.03 -0.47	11.68 0.98 -0.76	12.05 1.03 -0.50	13.21 1.14 -0.34	14.25 1.21 -0.70	14.60 1.31 -0.08	14.70 1.37 0.00	14.58 1.42 0.00	14.10 1.36 0.00	13.47 1.32 0.00	13.08 1.30 0.00	13.08 1.29 0.00	12.94 1.24 0.00	13.07 1.28 0.00	14.11 1.42 0.00	15.41 1.58 0.00	16.13 1.62 0.00	17.78 1.79 0.00	19.11 1.88 0.00	15.49 1.57 0.00	13.73 1.24 -0.90	13.27 1.19 -1.34
BAYONEEC___CTG7 323688	13.89 1.21 -0.81	12.39 1.04 -1.09	11.76 1.03 -0.47	11.68 0.98 -0.76	12.05 1.03 -0.50	13.21 1.14 -0.34	14.25 1.21 -0.70	14.60 1.31 -0.08	14.70 1.37 0.00	14.58 1.42 0.00	14.10 1.36 0.00	13.47 1.32 0.00	13.08 1.30 0.00	13.08 1.29 0.00	12.94 1.24 0.00	13.07 1.28 0.00	14.11 1.42 0.00	15.41 1.58 0.00	16.13 1.62 0.00	17.78 1.79 0.00	19.11 1.88 0.00	15.49 1.57 0.00	13.73 1.24 -0.90	13.27 1.19 -1.34
BAYONEEC___CTG8 323689	13.89 1.21 -0.81	12.39 1.04 -1.09	11.76 1.03 -0.47	11.68 0.98 -0.76	12.05 1.03 -0.50	13.21 1.14 -0.34	14.25 1.21 -0.70	14.60 1.31 -0.08	14.70 1.37 0.00	14.58 1.42 0.00	14.10 1.36 0.00	13.47 1.32 0.00	13.08 1.30 0.00	13.08 1.29 0.00	12.94 1.24 0.00	13.07 1.28 0.00	14.11 1.42 0.00	15.41 1.58 0.00	16.13 1.62 0.00	17.78 1.79 0.00	19.11 1.88 0.00	15.49 1.57 0.00	13.73 1.24 -0.90	13.27 1.19 -1.34
BAYONEEC___CTG9 323749	13.89 1.21 -0.81	12.39 1.04 -1.09	11.76 1.03 -0.47	11.68 0.98 -0.76	12.05 1.03 -0.50	13.21 1.14 -0.34	14.25 1.21 -0.70	14.60 1.31 -0.08	14.70 1.37 0.00	14.58 1.42 0.00	14.10 1.36 0.00	13.47 1.32 0.00	13.08 1.30 0.00	13.08 1.29 0.00	12.94 1.24 0.00	13.07 1.28 0.00	14.11 1.42 0.00	15.41 1.58 0.00	16.13 1.62 0.00	17.78 1.79 0.00	19.11 1.88 0.00	15.49 1.57 0.00	13.73 1.24 -0.90	13.27 1.19 -1.34
BEACON___LESR 323632	13.71 0.71 -1.13	12.50 0.61 -1.63	11.57 0.61 -0.71	11.60 0.59 -1.08	11.87 0.64 -0.71	12.97 0.73 -0.51	14.10 0.74 -1.02	14.24 0.79 -0.24	14.21 0.80 -0.08	13.99 0.76 -0.07	13.53 0.73 -0.07	12.92 0.70 -0.06	12.50 0.70 -0.02	12.50 0.68 -0.02	12.36 0.64 -0.02	12.50 0.70 -0.02	13.61 0.79 -0.13	14.95 0.84 -0.28	15.66 0.86 -0.30	17.23 0.96 -0.29	18.76 1.12 -0.40	15.08 0.88 -0.28	13.51 0.73 -1.19	13.13 0.61 -1.78
BEAVER RIVER___HYD 24048	11.31 -0.08 0.48	8.61 -0.08 1.57	9.46 -0.09 0.71	9.24 -0.09 0.61	10.09 -0.06 0.37	11.26 -0.02 0.45	11.61 0.01 0.74	12.18 0.07 1.10	12.74 0.05 0.64	12.64 0.04 0.56	12.16 0.00 0.58	11.59 -0.04 0.52	11.54 -0.08 0.16	11.51 -0.09 0.19	11.46 -0.09 0.15	11.47 -0.13 0.19	11.48 -0.11 1.09	11.50 -0.08 2.25	11.97 -0.07 2.46	13.61 -0.05 2.33	13.77 0.03 3.50	11.44 -0.01 2.46	11.56 -0.05 -0.02	10.71 -0.06 -0.03
BEEBEE_GT_13 23619	11.80 -0.18 -0.10	10.23 -0.16 -0.14	10.14 -0.17 -0.06	9.84 -0.19 -0.10	10.35 -0.23 -0.06	11.54 -0.23 -0.04	12.24 -0.18 -0.09	13.19 -0.03 -0.01	13.29 -0.04 0.00	13.07 -0.09 0.00	12.64 -0.04 0.06	11.97 -0.12 0.06	11.56 -0.19 0.04	11.56 -0.19 0.04	11.45 -0.21 0.04	11.51 -0.24 0.04	12.42 -0.27 0.00	13.60 -0.24 0.00	14.33 -0.17 0.00	15.76 -0.22 0.00	17.12 -0.12 0.00	13.79 -0.13 0.00	11.45 -0.26 -0.11	10.73 -0.18 -0.17
BETHLEHEM___GRP 23843	13.57 0.57 -1.13	12.39 0.49 -1.64	11.46 0.49 -0.72	11.50 0.48 -1.09	11.74 0.50 -0.71	12.81 0.57 -0.51	13.95 0.58 -1.03	14.04 0.60 -0.24	14.01 0.60 -0.08	13.82 0.59 -0.07	13.37 0.56 -0.07	12.77 0.56 -0.06	12.36 0.55 -0.02	12.37 0.55 -0.02	12.25 0.53 -0.02	12.36 0.55 -0.02	13.44 0.62 -0.13	14.76 0.65 -0.28	15.46 0.65 -0.30	17.01 0.74 -0.29	18.47 0.83 -0.41	14.86 0.65 -0.29	13.37 0.58 -1.20	13.00 0.47 -1.79
BETHLEHEM___GS1 323560	13.57 0.57 -1.13	12.39 0.49 -1.64	11.46 0.49 -0.72	11.50 0.48 -1.09	11.74 0.50 -0.71	12.81 0.57 -0.51	13.95 0.58 -1.03	14.04 0.60 -0.24	14.01 0.60 -0.08	13.82 0.59 -0.07	13.37 0.56 -0.07	12.77 0.56 -0.06	12.36 0.55 -0.02	12.37 0.55 -0.02	12.25 0.53 -0.02	12.36 0.55 -0.02	13.44 0.62 -0.13	14.76 0.65 -0.28	15.46 0.65 -0.30	17.01 0.74 -0.29	18.47 0.83 -0.41	14.86 0.65 -0.29	13.37 0.58 -1.20	13.00 0.47 -1.79
BETHLEHEM___GS2 323561	13.57 0.57 -1.13	12.39 0.49 -1.64	11.46 0.49 -0.72	11.50 0.48 -1.09	11.74 0.50 -0.71	12.81 0.57 -0.51	13.95 0.58 -1.03	14.04 0.60 -0.24	14.01 0.60 -0.08	13.82 0.59 -0.07	13.37 0.56 -0.07	12.77 0.56 -0.06	12.36 0.55 -0.02	12.37 0.55 -0.02	12.25 0.53 -0.02	12.36 0.55 -0.02	13.44 0.62 -0.13	14.76 0.65 -0.28	15.46 0.65 -0.30	17.01 0.74 -0.29	18.47 0.83 -0.41	14.86 0.65 -0.29	13.37 0.58 -1.20	13.00 0.47 -1.79

BETHLEHEM___GS3 323562	13.57 0.57 -1.13	12.39 0.49 -1.64	11.46 0.49 -0.72	11.50 0.48 -1.09	11.74 0.50 -0.71	12.81 0.57 -0.51	13.95 0.58 -1.03	14.04 0.60 -0.24	14.01 0.60 -0.08	13.82 0.59 -0.07	13.37 0.56 -0.07	12.77 0.56 -0.06	12.36 0.55 -0.02	12.37 0.55 -0.02	12.25 0.53 -0.02	12.36 0.55 -0.02	13.44 0.62 -0.13	14.76 0.65 -0.28	15.46 0.65 -0.30	17.01 0.74 -0.29	18.47 0.83 -0.41	14.86 0.65 -0.29	13.37 0.58 -1.20	13.00 0.47 -1.79
BETHLEHEM___STEEL 23779	11.35 -0.66 -0.14	9.95 -0.54 -0.23	9.79 -0.54 -0.08	9.56 -0.56 -0.18	10.00 -0.65 -0.13	12.89 -0.68 -1.84	17.64 -0.73 -6.03	24.66 -0.49 -11.94	24.85 -0.47 -11.99	24.19 -0.54 -11.57	23.48 -0.41 -11.15	23.43 -0.49 -11.76	19.14 -0.60 -7.96	19.61 -0.59 -8.41	18.75 -0.63 -7.68	18.77 -0.70 -7.68	20.74 -0.76 -8.81	20.70 -0.80 -7.67	17.96 -0.75 -4.21	19.13 -0.91 -4.06	22.46 -0.83 -6.05	13.75 -0.70 -0.53	10.96 -0.79 -0.15	10.37 -0.60 -0.23
BETHPAGE_CC_5 323564	15.12 1.32 -1.93	14.27 1.14 -2.86	14.03 1.12 -2.65	13.82 1.08 -2.80	14.35 1.14 -2.69	15.97 1.26 -2.98	16.97 1.33 -3.30	17.80 1.43 -3.16	16.74 1.48 -1.93	15.41 1.51 -0.73	15.14 1.48 -0.93	15.53 1.44 -1.94	14.82 1.40 -1.64	14.99 1.40 -1.80	14.17 1.38 -1.09	14.40 1.44 -1.18	14.90 1.59 -0.63	16.95 1.77 -1.35	18.98 1.83 -2.65	20.05 2.01 -2.05	22.79 2.15 -3.40	19.29 1.74 -3.63	16.55 1.34 -3.62	14.07 1.29 -2.04
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	11.44 -0.57 -0.14	10.04 -0.46 -0.24	9.87 -0.47 -0.08	9.63 -0.49 -0.18	10.09 -0.57 -0.14	13.17 -0.59 -2.02	18.31 -0.62 -6.59	25.91 -0.37 -13.07	26.10 -0.35 -13.12	25.41 -0.42 -12.67	24.67 -0.29 -12.23	24.68 -0.38 -12.91	20.02 -0.49 -8.73	20.54 -0.48 -9.22	19.60 -0.53 -8.42	19.62 -0.59 -8.42	21.68 -0.65 -9.64	21.54 -0.69 -8.39	18.49 -0.62 -4.61	19.66 -0.77 -4.44	23.19 -0.67 -6.62	13.93 -0.57 -0.59	11.05 -0.70 -0.16	10.45 -0.53 -0.23
BINGHAMTON___COGEN 23790	12.32 0.18 -0.27	10.77 0.14 -0.37	10.56 0.14 -0.16	10.31 0.12 -0.26	10.81 0.13 -0.17	12.03 0.14 -0.16	12.90 0.16 -0.41	13.83 0.25 -0.37	13.92 0.25 -0.34	13.73 0.24 -0.33	13.30 0.25 -0.31	12.68 0.21 -0.32	12.17 0.16 -0.22	12.19 0.17 -0.23	12.04 0.13 -0.21	12.14 0.14 -0.21	13.10 0.16 -0.25	14.25 0.19 -0.22	14.87 0.25 -0.12	16.37 0.27 -0.12	17.75 0.34 -0.17	14.18 0.25 -0.01	12.01 0.12 -0.30	11.33 0.14 -0.45
BLACK RIVER___HYD 24047	11.57 0.01 0.31	9.19 -0.01 1.06	9.76 -0.02 0.48	9.51 -0.03 0.40	10.29 0.01 0.24	11.49 0.06 0.30	11.98 0.14 0.49	12.68 0.22 0.76	13.10 0.21 0.44	12.97 0.20 0.39	12.49 0.15 0.40	11.87 0.09 0.36	11.70 0.02 0.11	11.67 0.00 0.13	11.59 -0.01 0.10	11.62 -0.04 0.13	11.91 -0.03 0.75	12.31 0.03 1.55	12.88 0.07 1.70	14.49 0.11 1.61	15.04 0.22 2.42	12.35 0.14 1.70	11.67 0.05 -0.04	10.81 0.01 -0.06
BLISS_WT_PWR 323608	11.61 -0.40 -0.15	10.19 -0.32 -0.24	10.03 -0.32 -0.09	9.78 -0.34 -0.18	10.25 -0.40 -0.13	13.06 -0.39 -1.72	17.50 -0.41 -5.57	24.08 -0.13 -11.00	24.28 -0.09 -11.04	23.62 -0.20 -10.66	22.96 -0.08 -10.30	22.84 -0.17 -10.87	18.83 -0.31 -7.35	19.27 -0.29 -7.77	18.45 -0.34 -7.09	18.48 -0.40 -7.09	20.35 -0.46 -8.11	20.42 -0.48 -7.07	17.99 -0.39 -3.88	19.19 -0.54 -3.74	22.39 -0.43 -5.58	14.03 -0.38 -0.49	11.21 -0.54 -0.16	10.59 -0.40 -0.24
BLUE_CIRC_CHEM_DRP 24182	13.51 0.58 -1.05	12.19 0.50 -1.42	11.38 0.50 -0.62	11.42 0.49 -0.99	11.69 0.52 -0.66	12.75 0.57 -0.45	13.85 0.59 -0.92	13.93 0.62 -0.10	13.95 0.63 0.00	13.78 0.62 0.00	13.32 0.59 0.00	12.73 0.58 0.00	12.36 0.58 0.00	12.36 0.57 0.00	12.24 0.54 0.00	12.35 0.57 0.00	13.32 0.63 0.00	14.53 0.69 0.00	15.21 0.71 0.00	16.79 0.80 0.00	18.11 0.88 0.00	14.63 0.71 0.00	13.36 0.59 -1.18	13.01 0.52 -1.75
BOC_GAS_DRP 24189	13.50 0.56 -1.07	12.19 0.48 -1.44	11.37 0.48 -0.63	11.41 0.47 -1.01	11.67 0.48 -0.66	12.72 0.54 -0.45	13.83 0.57 -0.93	13.91 0.60 -0.10	13.93 0.60 0.00	13.76 0.61 0.00	13.31 0.57 0.00	12.71 0.56 0.00	12.34 0.55 0.00	12.34 0.54 0.00	12.22 0.51 0.00	12.34 0.55 0.00	13.30 0.61 0.00	14.51 0.68 0.00	15.20 0.70 0.00	16.77 0.78 0.00	18.08 0.84 0.00	14.60 0.68 0.00	13.33 0.56 -1.19	13.01 0.49 -1.77
BORALEX_4TH_BRANCH 23824	13.84 0.82 -1.15	12.66 0.72 -1.68	11.71 0.72 -0.73	11.74 0.70 -1.11	11.98 0.74 -0.73	13.11 0.86 -0.52	14.33 0.94 -1.05	14.47 1.00 -0.26	14.41 0.99 -0.09	14.20 0.96 -0.08	13.70 0.88 -0.08	13.08 0.86 -0.07	12.66 0.85 -0.02	12.66 0.84 -0.03	12.53 0.81 -0.02	12.66 0.85 -0.03	13.79 0.95 -0.15	15.22 1.07 -0.32	15.96 1.10 -0.35	17.56 1.25 -0.33	19.07 1.36 -0.47	15.34 1.10 -0.33	13.69 0.89 -1.21	13.30 0.75 -1.81
BOWLINE___1 23526	13.65 1.00 -0.78	12.17 0.85 -1.06	11.57 0.85 -0.46	11.50 0.82 -0.74	11.86 0.85 -0.49	12.99 0.93 -0.33	14.01 0.99 -0.68	14.33 1.04 -0.07	14.42 1.09 0.00	14.29 1.13 0.00	13.82 1.08 0.00	13.22 1.07 0.00	12.82 1.04 0.00	12.83 1.04 0.00	12.70 0.99 0.00	12.82 1.04 0.00	13.84 1.15 0.00	15.13 1.30 0.00	15.85 1.35 0.00	17.47 1.49 0.00	18.82 1.58 0.00	15.22 1.31 0.00	13.47 1.01 -0.87	13.02 0.98 -1.30
BOWLINE___2 23595	13.65 1.00 -0.78	12.17 0.85 -1.06	11.57 0.85 -0.46	11.50 0.82 -0.74	11.86 0.85 -0.49	12.99 0.93 -0.33	14.01 0.99 -0.68	14.34 1.06 -0.07	14.42 1.09 0.00	14.29 1.13 0.00	13.83 1.10 0.00	13.22 1.07 0.00	12.82 1.04 0.00	12.83 1.04 0.00	12.70 0.99 0.00	12.82 1.04 0.00	13.84 1.15 0.00	15.13 1.30 0.00	15.85 1.35 0.00	17.49 1.50 0.00	18.82 1.58 0.00	15.22 1.31 0.00	13.47 1.01 -0.87	13.02 0.98 -1.30
BROOKHAVEN___DRP 24191	15.17 1.32 -1.98	14.39 1.17 -2.95	14.17 1.15 -2.76	13.99 1.14 -2.91	14.51 1.19 -2.80	16.14 1.29 -3.12	17.16 1.39 -3.43	17.91 1.39 -3.32	16.75 1.40 -2.03	15.39 1.46 -0.77	15.10 1.39 -0.97	15.26 1.38 -1.73	14.49 1.37 -1.34	14.67 1.36 -1.52	13.93 1.35 -0.89	14.12 1.38 -0.96	14.71 1.51 -0.51	16.66 1.73 -1.10	18.88 1.77 -2.61	20.10 1.97 -2.15	22.96 2.15 -3.57	19.37 1.66 -3.79	16.68 1.33 -3.76	14.14 1.32 -2.08
BROOKLYN_NAVY_YARD 23515	13.90 1.22 -0.81	12.39 1.04 -1.09	11.76 1.03 -0.47	11.68 0.98 -0.76	12.05 1.03 -0.50	13.21 1.14 -0.34	14.26 1.22 -0.70	14.61 1.32 -0.08	14.71 1.39 0.00	14.61 1.45 0.00	14.10 1.36 0.00	13.47 1.32 0.00	13.08 1.30 0.00	13.08 1.29 0.00	12.94 1.24 0.00	13.07 1.28 0.00	14.11 1.42 0.00	15.41 1.58 0.00	16.13 1.62 0.00	17.78 1.79 0.00	19.11 1.88 0.00	15.49 1.57 0.00	13.74 1.25 -0.90	13.29 1.20 -1.34
BROOKLYN___ARMY_DRP 323595	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35

BROOME_2_LFGE 323671	12.32 0.18 -0.27	10.77 0.14 -0.37	10.56 0.14 -0.16	10.31 0.12 -0.26	10.81 0.13 -0.17	12.03 0.14 -0.16	12.90 0.16 -0.41	13.83 0.25 -0.37	13.92 0.25 -0.34	13.73 0.24 -0.33	13.30 0.25 -0.31	12.68 0.21 -0.32	12.17 0.16 -0.22	12.19 0.17 -0.23	12.04 0.13 -0.21	12.14 0.14 -0.21	13.10 0.16 -0.25	14.25 0.19 -0.22	14.87 0.25 -0.12	16.37 0.27 -0.12	17.75 0.34 -0.17	14.18 0.25 -0.01	12.01 0.12 -0.30	11.33 0.14 -0.45
BROOME___LFGE 323600	12.32 0.18 -0.27	10.77 0.14 -0.37	10.56 0.14 -0.16	10.31 0.12 -0.26	10.81 0.13 -0.17	12.03 0.14 -0.16	12.90 0.16 -0.41	13.83 0.25 -0.37	13.92 0.25 -0.34	13.73 0.24 -0.33	13.30 0.25 -0.31	12.68 0.21 -0.32	12.17 0.16 -0.22	12.19 0.17 -0.23	12.04 0.13 -0.21	12.14 0.14 -0.21	13.10 0.16 -0.25	14.25 0.19 -0.22	14.87 0.25 -0.12	16.37 0.27 -0.12	17.75 0.34 -0.17	14.18 0.25 -0.01	12.01 0.12 -0.30	11.33 0.14 -0.45
BURROWS___LYONSDAL 23803	11.76 0.09 0.21	9.68 0.07 0.66	10.03 0.07 0.30	9.74 0.06 0.26	10.46 0.09 0.16	11.68 0.14 0.19	12.21 0.19 0.31	13.02 0.26 0.45	13.32 0.25 0.26	13.17 0.24 0.23	12.70 0.20 0.24	12.09 0.16 0.21	11.84 0.12 0.07	11.82 0.11 0.08	11.74 0.09 0.06	11.78 0.07 0.08	12.33 0.09 0.44	13.05 0.14 0.92	13.67 0.17 1.01	15.24 0.21 0.95	16.08 0.29 1.45	13.09 0.19 1.02	11.72 0.13 0.00	10.84 0.10 0.00
CAITHNESS_CC_1 323624	15.16 1.31 -1.98	14.37 1.15 -2.95	14.15 1.13 -2.76	13.97 1.12 -2.91	14.50 1.18 -2.80	16.12 1.27 -3.12	17.15 1.38 -3.43	17.90 1.37 -3.32	16.74 1.39 -2.03	15.39 1.46 -0.77	15.10 1.39 -0.97	15.26 1.38 -1.73	14.48 1.35 -1.34	14.67 1.36 -1.52	13.92 1.33 -0.89	14.12 1.38 -0.96	14.71 1.51 -0.51	16.64 1.72 -1.10	18.88 1.77 -2.61	20.09 1.95 -2.15	22.95 2.14 -3.57	19.35 1.64 -3.79	16.68 1.33 -3.76	14.13 1.31 -2.08
CALPINE BETH_PAGE_GT4 24209	15.10 1.33 -1.90	14.22 1.14 -2.82	13.99 1.13 -2.60	13.79 1.09 -2.75	14.31 1.15 -2.64	15.91 1.26 -2.92	16.91 1.33 -3.24	17.72 1.43 -3.09	16.69 1.48 -1.88	15.40 1.53 -0.72	15.13 1.49 -0.90	15.62 1.46 -2.02	14.93 1.40 -1.74	15.09 1.40 -1.89	14.26 1.39 -1.16	14.48 1.44 -1.26	14.94 1.59 -0.67	17.06 1.79 -1.44	18.98 1.83 -2.65	20.00 2.01 -2.00	22.73 2.17 -3.32	19.23 1.75 -3.56	16.50 1.36 -3.56	14.06 1.29 -2.03
CALPINE_BETH_PAGE_GT_4 323586	15.10 1.33 -1.90	14.22 1.14 -2.82	13.99 1.13 -2.60	13.79 1.09 -2.75	14.31 1.15 -2.64	15.91 1.26 -2.92	16.91 1.33 -3.24	17.72 1.43 -3.09	16.69 1.48 -1.88	15.40 1.53 -0.72	15.13 1.49 -0.90	15.62 1.46 -2.02	14.93 1.40 -1.74	15.09 1.40 -1.89	14.26 1.39 -1.16	14.48 1.44 -1.26	14.94 1.59 -0.67	17.06 1.79 -1.44	18.98 1.83 -2.65	20.00 2.01 -2.00	22.73 2.17 -3.32	19.23 1.75 -3.56	16.50 1.36 -3.56	14.06 1.29 -2.03
CALPINE_BP_GT1 23823	15.10 1.33 -1.90	14.22 1.14 -2.82	13.99 1.13 -2.60	13.79 1.09 -2.75	14.31 1.15 -2.64	15.91 1.26 -2.92	16.91 1.33 -3.24	17.72 1.43 -3.09	16.69 1.48 -1.88	15.40 1.53 -0.72	15.13 1.49 -0.90	15.62 1.46 -2.02	14.93 1.40 -1.74	15.09 1.40 -1.89	14.26 1.39 -1.16	14.48 1.44 -1.26	14.94 1.59 -0.67	17.06 1.79 -1.44	18.98 1.83 -2.65	20.00 2.01 -2.00	22.73 2.17 -3.32	19.23 1.75 -3.56	16.50 1.36 -3.56	14.06 1.29 -2.03
CALSPAN___DRP 24200	11.35 -0.66 -0.14	9.95 -0.54 -0.23	9.79 -0.54 -0.08	9.56 -0.56 -0.18	10.00 -0.65 -0.13	12.89 -0.68 -1.84	17.64 -0.73 -6.03	24.66 -0.49 -11.94	24.85 -0.47 -11.99	24.19 -0.54 -11.57	23.48 -0.41 -11.15	23.43 -0.49 -11.76	19.14 -0.60 -7.96	19.61 -0.59 -8.41	18.75 -0.63 -7.68	18.77 -0.70 -7.68	20.74 -0.76 -8.81	20.70 -0.80 -7.67	17.96 -0.75 -4.21	19.13 -0.91 -4.06	22.46 -0.83 -6.05	13.75 -0.70 -0.53	10.96 -0.79 -0.15	10.37 -0.60 -0.23
CANDIGU_WT_PWR 323617	11.83 -0.24 -0.19	10.33 -0.21 -0.28	10.16 -0.21 -0.11	9.92 -0.22 -0.20	10.39 -0.26 -0.13	12.21 -0.27 -0.74	14.44 -0.28 -2.39	17.60 -0.12 -4.51	17.75 -0.09 -4.51	17.37 -0.14 -4.36	16.85 -0.08 -4.19	16.43 -0.15 -4.43	14.57 -0.21 -2.99	14.75 -0.21 -3.16	14.33 -0.26 -2.89	14.40 -0.27 -2.89	15.70 -0.30 -3.31	16.41 -0.30 -2.88	15.83 -0.26 -1.58	17.16 -0.35 -1.53	19.25 -0.26 -2.28	13.88 -0.24 -0.20	11.43 -0.37 -0.21	10.80 -0.26 -0.32
CARR STREET_E_SYR 24060	11.90 -0.05 -0.07	10.31 -0.05 -0.10	10.24 -0.06 -0.04	9.94 -0.07 -0.07	10.49 -0.07 -0.05	11.69 -0.07 -0.03	12.35 -0.05 -0.06	13.22 0.00 -0.01	13.34 0.01 0.00	13.17 0.01 0.00	12.76 0.03 0.00	12.14 -0.01 0.00	11.75 -0.04 0.00	11.76 -0.04 0.00	11.64 -0.06 0.00	11.73 -0.06 0.00	12.62 -0.06 0.00	13.79 -0.04 0.00	14.48 -0.03 0.00	15.95 -0.03 0.00	17.24 0.00 0.00	13.90 -0.01 0.00	11.58 -0.09 -0.08	10.79 -0.07 -0.12
CARTHAGE___PAPER 23857	11.48 -0.04 0.36	9.02 -0.04 1.20	9.66 -0.05 0.54	9.43 -0.05 0.46	10.22 -0.02 0.27	11.41 0.02 0.34	11.86 0.09 0.56	12.51 0.16 0.85	12.97 0.15 0.50	12.86 0.13 0.43	12.38 0.09 0.45	11.78 0.04 0.41	11.63 -0.02 0.13	11.61 -0.04 0.15	11.54 -0.05 0.11	11.57 -0.07 0.15	11.78 -0.06 0.85	12.07 -0.01 1.75	12.60 0.01 1.91	14.22 0.05 1.81	14.67 0.15 2.73	12.07 0.07 1.91	11.63 0.01 -0.03	10.77 -0.02 -0.05
CE_DUNWOOD___DRP 24194	13.78 1.10 -0.80	12.29 0.94 -1.09	11.66 0.93 -0.47	11.60 0.90 -0.76	11.95 0.94 -0.50	13.10 1.03 -0.34	14.14 1.10 -0.70	14.46 1.18 -0.08	14.54 1.21 0.00	14.42 1.26 0.00	13.95 1.21 0.00	13.34 1.19 0.00	12.94 1.16 0.00	12.94 1.14 0.00	12.80 1.10 0.00	12.93 1.14 0.00	13.96 1.27 0.00	15.26 1.43 0.00	15.98 1.48 0.00	17.63 1.65 0.00	18.98 1.74 0.00	15.35 1.43 0.00	13.60 1.11 -0.90	13.15 1.07 -1.34
CE_MILLWOOD___DRP 24193	13.74 1.07 -0.80	12.26 0.91 -1.08	11.63 0.90 -0.47	11.57 0.87 -0.75	11.92 0.90 -0.50	13.07 1.00 -0.34	14.10 1.06 -0.70	14.42 1.14 -0.08	14.50 1.17 0.00	14.38 1.22 0.00	13.91 1.17 0.00	13.29 1.14 0.00	12.89 1.11 0.00	12.90 1.11 0.00	12.77 1.06 0.00	12.89 1.11 0.00	13.92 1.23 0.00	15.20 1.37 0.00	15.93 1.42 0.00	17.57 1.58 0.00	18.91 1.67 0.00	15.31 1.39 0.00	13.56 1.08 -0.89	13.10 1.03 -1.33
CE_NYC2_DRP 24202	13.94 1.26 -0.81	12.43 1.07 -1.10	11.81 1.07 -0.48	11.73 1.02 -0.77	12.10 1.07 -0.51	13.25 1.17 -0.35	14.31 1.26 -0.71	14.64 1.35 -0.08	14.75 1.41 -0.01	14.63 1.46 -0.01	14.15 1.40 -0.01	13.52 1.36 -0.01	13.11 1.32 -0.01	13.12 1.32 -0.01	12.99 1.28 -0.01	13.11 1.32 -0.01	14.15 1.46 -0.01	15.46 1.62 -0.01	16.18 1.67 -0.01	17.83 1.84 -0.01	19.19 1.95 -0.01	15.54 1.61 -0.01	13.77 1.27 -0.91	13.31 1.22 -1.35
CE_NYC_DRP 24195	13.89 1.21 -0.81	12.39 1.04 -1.09	11.76 1.03 -0.47	11.68 0.98 -0.76	12.05 1.03 -0.50	13.21 1.14 -0.34	14.26 1.22 -0.70	14.60 1.31 -0.08	14.70 1.37 0.00	14.59 1.43 0.00	14.10 1.36 0.00	13.48 1.34 0.00	13.08 1.30 0.00	13.08 1.29 0.00	12.94 1.24 0.00	13.07 1.28 0.00	14.11 1.42 0.00	15.41 1.58 0.00	16.13 1.62 0.00	17.79 1.81 0.00	19.13 1.90 0.00	15.49 1.57 0.00	13.73 1.24 -0.90	13.27 1.19 -1.34

CHAFFEE___LFGE 323603	11.43 -0.58 -0.14	10.03 -0.47 -0.24	9.87 -0.47 -0.08	9.64 -0.48 -0.18	10.09 -0.56 -0.13	12.94 -0.57 -1.78	17.54 -0.60 -5.80	24.35 -0.34 -11.49	24.53 -0.32 -11.53	23.88 -0.41 -11.13	23.19 -0.28 -10.73	23.11 -0.36 -11.33	18.96 -0.48 -7.66	19.42 -0.47 -8.10	18.58 -0.51 -7.39	18.60 -0.58 -7.39	20.51 -0.65 -8.47	20.53 -0.68 -7.38	17.94 -0.61 -4.05	19.14 -0.75 -3.90	22.40 -0.65 -5.82	13.87 -0.56 -0.51	11.05 -0.70 -0.16	10.45 -0.53 -0.24
CHATEAUG_WT_PWR 323614	9.59 -0.48 1.81	4.05 -0.40 5.81	7.26 -0.38 2.61	7.32 -0.35 2.27	8.79 -0.36 1.37	9.69 -0.38 1.67	9.01 -0.35 2.99	8.49 -0.37 4.35	10.43 -0.36 2.54	10.60 -0.35 2.20	10.10 -0.36 2.28	9.76 -0.33 2.06	10.82 -0.32 0.65	10.74 -0.32 0.74	10.84 -0.29 0.57	10.72 -0.32 0.75	8.05 -0.34 4.30	4.59 -0.37 8.87	4.39 -0.41 9.71	6.36 -0.45 9.18	3.90 -0.57 12.77	4.48 -0.47 8.96	11.23 -0.36 0.00	10.39 -0.35 0.00
CHAT_HIGH_FALL_HYD 323578	9.61 -0.49 1.77	4.15 -0.41 5.70	7.31 -0.39 2.56	7.36 -0.36 2.22	8.82 -0.36 1.34	9.72 -0.38 1.64	9.01 -0.35 2.99	8.51 -0.36 4.35	10.43 -0.36 2.54	10.60 -0.35 2.20	10.10 -0.36 2.28	9.76 -0.33 2.06	10.83 -0.31 0.65	10.75 -0.31 0.74	10.84 -0.29 0.57	10.73 -0.31 0.75	8.05 -0.34 4.30	4.60 -0.36 8.87	4.42 -0.38 9.71	6.37 -0.43 9.18	4.15 -0.57 12.52	4.65 -0.47 8.79	11.23 -0.36 0.00	10.38 -0.37 0.00
CHAUTAUQUA___LFGE 323629	11.61 -0.40 -0.14	10.17 -0.33 -0.23	9.99 -0.35 -0.08	9.73 -0.38 -0.17	10.19 -0.45 -0.13	12.91 -0.46 -1.64	17.24 -0.51 -5.41	23.65 -0.25 -10.69	23.85 -0.20 -10.73	23.25 -0.26 -10.36	22.57 -0.14 -9.98	22.43 -0.24 -10.53	18.53 -0.38 -7.12	18.94 -0.38 -7.53	18.15 -0.42 -6.87	18.17 -0.48 -6.87	20.02 -0.55 -7.88	20.13 -0.55 -6.85	17.78 -0.48 -3.76	19.00 -0.61 -3.62	22.14 -0.50 -5.40	13.95 -0.45 -0.48	11.15 -0.60 -0.16	10.53 -0.45 -0.24
CH_MIDHUDSON___DRP 24192	13.79 1.03 -0.88	12.35 0.89 -1.19	11.66 0.88 -0.52	11.62 0.85 -0.83	11.96 0.89 -0.55	13.08 0.97 -0.37	14.12 1.01 -0.77	14.35 1.06 -0.08	14.42 1.09 0.00	14.29 1.13 0.00	13.81 1.07 0.00	13.20 1.06 0.00	12.81 1.02 0.00	12.82 1.03 0.00	12.68 0.98 0.00	12.82 1.04 0.00	13.83 1.14 0.00	15.13 1.30 0.00	15.85 1.35 0.00	17.51 1.52 0.00	18.86 1.62 0.00	15.22 1.31 0.00	13.59 1.02 -0.98	13.18 0.98 -1.47
CH_MISC_IPPS 23765	13.79 1.07 -0.85	12.32 0.91 -1.14	11.67 0.91 -0.50	11.62 0.88 -0.80	11.96 0.91 -0.53	13.08 0.99 -0.36	14.10 1.02 -0.74	14.36 1.07 -0.08	14.45 1.12 0.00	14.30 1.14 0.00	13.83 1.10 0.00	13.22 1.07 0.00	12.83 1.05 0.00	12.83 1.04 0.00	12.70 0.99 0.00	12.83 1.05 0.00	13.84 1.15 0.00	15.16 1.33 0.00	15.90 1.39 0.00	17.57 1.58 0.00	18.91 1.67 0.00	15.27 1.35 0.00	13.58 1.04 -0.94	13.16 1.01 -1.41
CH_RES_BVR_FALLS 23983	12.61 -0.18 -0.92	13.17 -0.13 -3.04	11.51 -0.11 -1.37	11.02 -0.08 -1.16	11.16 -0.06 -0.70	12.54 -0.06 -0.87	13.79 -0.06 -1.51	15.41 -0.07 -2.26	14.58 -0.07 -1.32	14.24 -0.07 -1.15	13.85 -0.08 -1.19	13.15 -0.07 -1.07	12.05 -0.07 -0.34	12.11 -0.07 -0.38	11.93 -0.07 -0.30	12.10 -0.07 -0.39	14.85 -0.08 -2.24	18.36 -0.10 -4.62	19.46 -0.10 -5.06	20.63 -0.14 -4.79	23.87 -0.19 -6.83	18.53 -0.18 -4.79	11.36 -0.17 0.06	10.48 -0.17 0.09
CH_RES_NIAGARA 23895	10.79 -1.21 -0.13	9.38 -1.02 -0.13	9.31 -1.03 -0.08	9.00 -1.02 -0.08	9.45 -1.12 -0.04	9.79 -1.20 0.75	9.09 -1.27 1.98	7.96 -1.06 4.19	8.04 -1.07 4.22	7.96 -1.12 4.08	7.97 -0.98 3.79	7.14 -1.01 4.00	7.96 -1.11 2.71	7.83 -1.10 2.87	7.96 -1.12 2.62	7.97 -1.20 2.62	8.27 -1.31 3.11	9.71 -1.41 2.71	11.63 -1.38 1.50	12.95 -1.60 1.44	13.53 -1.57 2.14	12.40 -1.31 0.21	10.43 -1.30 -0.14	9.89 -1.06 -0.21
CH_RES_SYRACUSE 23985	11.94 -0.01 -0.08	10.36 -0.02 -0.11	10.28 -0.03 -0.05	9.98 -0.04 -0.08	10.53 -0.04 -0.05	11.73 -0.04 -0.04	12.40 -0.01 -0.07	13.26 0.04 -0.01	13.38 0.05 0.00	13.21 0.05 0.00	12.80 0.06 0.00	12.17 0.02 0.00	11.80 0.01 0.00	11.80 0.00 0.00	11.69 -0.01 0.00	11.76 -0.02 0.00	12.67 -0.01 0.00	13.85 0.01 0.00	14.53 0.03 0.00	16.02 0.03 0.00	17.32 0.09 0.00	13.96 0.04 0.00	11.64 -0.05 -0.09	10.85 -0.03 -0.14
CLINTON_WT_PWR 323605	9.59 -0.48 1.81	4.05 -0.40 5.81	7.26 -0.38 2.61	7.32 -0.35 2.27	8.79 -0.36 1.37	9.69 -0.38 1.67	9.01 -0.35 2.99	8.49 -0.37 4.35	10.43 -0.36 2.54	10.60 -0.35 2.20	10.10 -0.36 2.28	9.76 -0.33 2.06	10.82 -0.32 0.65	10.74 -0.32 0.74	10.84 -0.29 0.57	10.72 -0.32 0.75	8.05 -0.34 4.30	4.59 -0.37 8.87	4.39 -0.41 9.71	6.36 -0.45 9.18	3.90 -0.57 12.77	4.48 -0.47 8.96	11.23 -0.36 0.00	10.39 -0.35 0.00
CLINTON___LFGE 323618	9.72 -0.36 1.80	4.18 -0.30 5.78	7.38 -0.28 2.60	7.44 -0.25 2.25	8.91 -0.24 1.36	9.82 -0.25 1.66	9.14 -0.21 2.99	8.67 -0.20 4.35	10.58 -0.21 2.54	10.75 -0.21 2.20	10.22 -0.23 2.28	9.88 -0.21 2.06	10.95 -0.19 0.65	10.86 -0.20 0.74	10.95 -0.18 0.57	10.84 -0.20 0.75	8.16 -0.22 4.30	4.74 -0.22 8.87	4.57 -0.23 9.71	6.55 -0.26 9.18	4.19 -0.34 12.70	4.68 -0.32 8.92	11.33 -0.26 0.00	10.47 -0.27 0.00
COLONIE_LFGE___ 323577	13.77 0.71 -1.18	12.61 0.62 -1.74	11.63 0.62 -0.76	11.67 0.60 -1.14	11.91 0.64 -0.75	13.01 0.74 -0.54	14.21 0.79 -1.08	14.33 0.85 -0.28	14.27 0.84 -0.10	14.05 0.80 -0.09	13.57 0.74 -0.09	12.95 0.72 -0.08	12.52 0.71 -0.03	12.52 0.70 -0.03	12.38 0.65 -0.02	12.50 0.68 -0.03	13.64 0.79 -0.17	15.06 0.87 -0.35	15.79 0.90 -0.38	17.36 1.01 -0.36	18.89 1.14 -0.51	15.17 0.89 -0.36	13.57 0.74 -1.24	13.20 0.61 -1.85
COPENHAGEN_WT_PWR 323753	11.58 -0.01 0.28	9.28 -0.02 0.96	9.78 -0.04 0.43	9.54 -0.04 0.36	10.29 -0.01 0.22	11.49 0.04 0.27	11.99 0.10 0.45	12.70 0.18 0.69	13.09 0.17 0.41	12.97 0.16 0.35	12.49 0.11 0.37	11.88 0.06 0.33	11.68 0.00 0.10	11.65 -0.02 0.12	11.59 -0.02 0.09	11.61 -0.06 0.12	11.96 -0.04 0.69	12.41 0.00 1.42	12.99 0.04 1.55	14.58 0.06 1.47	15.21 0.19 2.21	12.46 0.10 1.55	11.65 0.02 -0.04	10.80 0.00 -0.06
CORNELL____ 23752	12.34 0.28 -0.19	10.75 0.24 -0.25	10.59 0.23 -0.11	10.32 0.21 -0.18	10.86 0.22 -0.12	12.10 0.26 -0.11	12.98 0.36 -0.28	13.94 0.45 -0.28	14.03 0.44 -0.26	13.82 0.41 -0.25	13.36 0.40 -0.23	12.73 0.34 -0.24	12.23 0.28 -0.17	12.26 0.29 -0.17	12.13 0.27 -0.16	12.23 0.28 -0.16	13.21 0.33 -0.19	14.39 0.39 -0.17	15.00 0.41 -0.09	16.52 0.45 -0.09	17.88 0.52 -0.13	14.32 0.39 -0.01	12.01 0.21 -0.21	11.25 0.20 -0.31
COXSACKIE___GT 23611	13.70 0.90 -0.93	12.29 0.77 -1.25	11.57 0.77 -0.55	11.57 0.75 -0.88	11.91 0.81 -0.58	12.99 0.87 -0.39	14.03 0.89 -0.81	14.20 0.90 -0.09	14.23 0.91 0.00	14.03 0.87 0.00	13.55 0.82 0.00	12.96 0.81 0.00	12.58 0.79 0.00	12.57 0.78 0.00	12.44 0.74 0.00	12.58 0.79 0.00	13.59 0.90 0.00	14.90 1.07 0.00	15.65 1.15 0.00	17.36 1.38 0.00	18.72 1.48 0.00	15.02 1.10 0.00	13.50 0.88 -1.04	13.08 0.79 -1.55

CPV_VALLEY___CC1 323721	13.35 0.77 -0.70	11.88 0.67 -0.95	11.35 0.68 -0.41	11.26 0.66 -0.66	11.63 0.67 -0.44	12.75 0.72 -0.30	13.70 0.75 -0.61	14.08 0.81 -0.07	14.17 0.84 0.00	14.03 0.87 0.00	13.58 0.84 0.00	12.96 0.81 0.00	12.59 0.80 0.00	12.59 0.79 0.00	12.46 0.76 0.00	12.58 0.79 0.00	13.58 0.89 0.00	14.83 1.00 0.00	15.55 1.04 0.00	17.15 1.17 0.00	18.46 1.22 0.00	14.93 1.02 0.00	13.17 0.80 -0.78	12.71 0.79 -1.17
CPV_VALLEY___CC2 323722	13.35 0.77 -0.70	11.88 0.67 -0.95	11.35 0.68 -0.41	11.26 0.66 -0.66	11.63 0.67 -0.44	12.75 0.72 -0.30	13.70 0.75 -0.61	14.08 0.81 -0.07	14.17 0.84 0.00	14.03 0.87 0.00	13.58 0.84 0.00	12.96 0.81 0.00	12.59 0.80 0.00	12.59 0.79 0.00	12.46 0.76 0.00	12.58 0.79 0.00	13.58 0.89 0.00	14.83 1.00 0.00	15.55 1.04 0.00	17.15 1.17 0.00	18.46 1.22 0.00	14.93 1.02 0.00	13.17 0.80 -0.78	12.71 0.79 -1.17
CRESCENT___HYD 24018	13.77 0.71 -1.18	12.61 0.62 -1.74	11.63 0.62 -0.76	11.67 0.60 -1.14	11.91 0.64 -0.75	13.01 0.74 -0.54	14.21 0.79 -1.08	14.33 0.85 -0.28	14.27 0.84 -0.10	14.05 0.80 -0.09	13.57 0.74 -0.09	12.95 0.72 -0.08	12.52 0.71 -0.03	12.52 0.70 -0.03	12.38 0.65 -0.02	12.50 0.68 -0.03	13.64 0.79 -0.17	15.06 0.87 -0.35	15.79 0.90 -0.38	17.36 1.01 -0.36	18.89 1.14 -0.51	15.17 0.89 -0.36	13.57 0.74 -1.24	13.20 0.61 -1.85
CRICKET___VALLEY_CC1 323756	13.71 0.97 -0.87	12.27 0.84 -1.17	11.61 0.84 -0.51	11.56 0.80 -0.82	11.90 0.84 -0.54	13.04 0.94 -0.37	14.05 0.96 -0.75	14.30 1.00 -0.08	14.34 1.01 0.00	14.20 1.04 0.00	13.73 0.99 0.00	13.12 0.97 0.00	12.75 0.97 0.00	12.75 0.95 0.00	12.63 0.92 0.00	12.75 0.97 0.00	13.74 1.05 0.00	15.01 1.18 0.00	15.72 1.22 0.00	17.34 1.36 0.00	18.68 1.45 0.00	15.10 1.18 0.00	13.51 0.95 -0.97	13.07 0.89 -1.44
CRICKET___VALLEY_CC2 323757	13.71 0.97 -0.87	12.27 0.84 -1.17	11.61 0.84 -0.51	11.56 0.80 -0.82	11.90 0.84 -0.54	13.04 0.94 -0.37	14.05 0.96 -0.75	14.30 1.00 -0.08	14.34 1.01 0.00	14.20 1.04 0.00	13.73 0.99 0.00	13.12 0.97 0.00	12.75 0.97 0.00	12.75 0.95 0.00	12.63 0.92 0.00	12.75 0.97 0.00	13.74 1.05 0.00	15.01 1.18 0.00	15.72 1.22 0.00	17.34 1.36 0.00	18.68 1.45 0.00	15.10 1.18 0.00	13.51 0.95 -0.97	13.07 0.89 -1.44
CRICKET___VALLEY_CC3 323758	13.71 0.97 -0.87	12.27 0.84 -1.17	11.61 0.84 -0.51	11.56 0.80 -0.82	11.90 0.84 -0.54	13.04 0.94 -0.37	14.05 0.96 -0.75	14.30 1.00 -0.08	14.34 1.01 0.00	14.20 1.04 0.00	13.73 0.99 0.00	13.12 0.97 0.00	12.75 0.97 0.00	12.75 0.95 0.00	12.63 0.92 0.00	12.75 0.97 0.00	13.74 1.05 0.00	15.01 1.18 0.00	15.72 1.22 0.00	17.34 1.36 0.00	18.68 1.45 0.00	15.10 1.18 0.00	13.51 0.95 -0.97	13.07 0.89 -1.44
CRUCIBLE_METL_DRP 24180	11.94 -0.01 -0.08	10.36 -0.02 -0.11	10.28 -0.03 -0.05	9.98 -0.04 -0.08	10.53 -0.04 -0.05	11.73 -0.04 -0.04	12.40 -0.01 -0.07	13.26 0.04 -0.01	13.38 0.05 0.00	13.21 0.05 0.00	12.80 0.06 0.00	12.17 0.02 0.00	11.80 0.01 0.00	11.80 0.00 0.00	11.69 -0.01 0.00	11.76 -0.02 0.00	12.67 -0.01 0.00	13.85 0.01 0.00	14.53 0.03 0.00	16.02 0.03 0.00	17.32 0.09 0.00	13.96 0.04 0.00	11.64 -0.05 -0.09	10.85 -0.03 -0.14
DAHOWA___HYDRO 323763	13.92 0.84 -1.21	12.78 0.74 -1.78	11.78 0.75 -0.78	11.83 0.73 -1.17	12.08 0.80 -0.76	13.21 0.93 -0.55	14.42 0.97 -1.11	14.56 1.06 -0.29	14.49 1.05 -0.11	14.24 0.99 -0.09	13.72 0.89 -0.10	13.07 0.84 -0.09	12.64 0.82 -0.03	12.64 0.81 -0.03	12.48 0.75 -0.02	12.55 0.73 -0.03	13.73 0.86 -0.18	15.15 0.94 -0.38	15.87 0.96 -0.41	17.46 1.09 -0.39	19.05 1.26 -0.55	15.29 0.99 -0.39	13.69 0.83 -1.26	13.31 0.69 -1.88
DANC___LFGE 323619	11.63 -0.08 0.16	9.57 -0.08 0.61	9.89 -0.09 0.28	9.62 -0.10 0.22	10.30 -0.08 0.13	11.50 -0.06 0.17	12.05 -0.01 0.28	12.79 0.04 0.46	13.10 0.04 0.27	12.95 0.03 0.24	12.49 0.00 0.24	11.89 -0.04 0.22	11.63 -0.08 0.07	11.62 -0.09 0.08	11.53 -0.11 0.06	11.57 -0.14 0.08	12.10 -0.13 0.46	12.79 -0.10 0.95	13.39 -0.07 1.04	14.94 -0.06 0.98	15.77 0.02 1.48	12.86 -0.01 1.04	11.57 -0.07 -0.05	10.74 -0.07 -0.08
DANSKAMMER___1 23586	13.79 1.07 -0.85	12.32 0.91 -1.14	11.67 0.91 -0.50	11.62 0.88 -0.80	11.96 0.91 -0.53	13.08 0.99 -0.36	14.10 1.02 -0.74	14.36 1.07 -0.08	14.45 1.12 0.00	14.30 1.14 0.00	13.83 1.10 0.00	13.22 1.07 0.00	12.83 1.05 0.00	12.83 1.04 0.00	12.70 0.99 0.00	12.83 1.05 0.00	13.84 1.15 0.00	15.16 1.33 0.00	15.90 1.39 0.00	17.57 1.58 0.00	18.91 1.67 0.00	15.27 1.35 0.00	13.58 1.04 -0.94	13.16 1.01 -1.41
DANSKAMMER___2 23589	13.79 1.07 -0.85	12.32 0.91 -1.14	11.67 0.91 -0.50	11.62 0.88 -0.80	11.96 0.91 -0.53	13.08 0.99 -0.36	14.10 1.02 -0.74	14.36 1.07 -0.08	14.45 1.12 0.00	14.30 1.14 0.00	13.83 1.10 0.00	13.22 1.07 0.00	12.83 1.05 0.00	12.83 1.04 0.00	12.70 0.99 0.00	12.83 1.05 0.00	13.84 1.15 0.00	15.16 1.33 0.00	15.90 1.39 0.00	17.57 1.58 0.00	18.91 1.67 0.00	15.27 1.35 0.00	13.58 1.04 -0.94	13.16 1.01 -1.41
DANSKAMMER___3 23590	13.79 1.07 -0.85	12.32 0.91 -1.14	11.67 0.91 -0.50	11.62 0.88 -0.80	11.96 0.91 -0.53	13.08 0.99 -0.36	14.10 1.02 -0.74	14.36 1.07 -0.08	14.45 1.12 0.00	14.30 1.14 0.00	13.83 1.10 0.00	13.22 1.07 0.00	12.83 1.05 0.00	12.83 1.04 0.00	12.70 0.99 0.00	12.83 1.05 0.00	13.84 1.15 0.00	15.16 1.33 0.00	15.90 1.39 0.00	17.57 1.58 0.00	18.91 1.67 0.00	15.27 1.35 0.00	13.58 1.04 -0.94	13.16 1.01 -1.41
DANSKAMMER___4 23591	13.79 1.07 -0.85	12.32 0.91 -1.14	11.67 0.91 -0.50	11.62 0.88 -0.80	11.96 0.91 -0.53	13.08 0.99 -0.36	14.10 1.02 -0.74	14.36 1.07 -0.08	14.45 1.12 0.00	14.30 1.14 0.00	13.83 1.10 0.00	13.22 1.07 0.00	12.83 1.05 0.00	12.83 1.04 0.00	12.70 0.99 0.00	12.83 1.05 0.00	13.84 1.15 0.00	15.16 1.33 0.00	15.90 1.39 0.00	17.57 1.58 0.00	18.91 1.67 0.00	15.27 1.35 0.00	13.58 1.04 -0.94	13.16 1.01 -1.41
DANSKAMMER___DIESEL 23592	13.79 1.07 -0.85	12.32 0.91 -1.14	11.67 0.91 -0.50	11.62 0.88 -0.80	11.96 0.91 -0.53	13.08 0.99 -0.36	14.10 1.02 -0.74	14.36 1.07 -0.08	14.45 1.12 0.00	14.30 1.14 0.00	13.83 1.10 0.00	13.22 1.07 0.00	12.83 1.05 0.00	12.83 1.04 0.00	12.70 0.99 0.00	12.83 1.05 0.00	13.84 1.15 0.00	15.16 1.33 0.00	15.90 1.39 0.00	17.57 1.58 0.00	18.91 1.67 0.00	15.27 1.35 0.00	13.58 1.04 -0.94	13.16 1.01 -1.41
DASHVILLE___HYD 23610	13.52 0.76 -0.89	12.12 0.66 -1.20	11.44 0.66 -0.52	11.41 0.64 -0.84	11.72 0.65 -0.55	12.80 0.69 -0.38	13.83 0.72 -0.77	14.02 0.73 -0.08	14.07 0.75 0.00	13.92 0.76 0.00	13.46 0.73 0.00	12.86 0.72 0.00	12.49 0.71 0.00	12.49 0.70 0.00	12.36 0.65 0.00	12.49 0.71 0.00	13.47 0.79 0.00	14.76 0.93 0.00	15.48 0.97 0.00	17.10 1.12 0.00	18.41 1.17 0.00	14.86 0.95 0.00	13.31 0.73 -0.99	12.94 0.72 -1.48

DELAWARE___LFGE 323621	12.68 0.45 -0.36	11.12 0.38 -0.48	10.85 0.38 -0.21	10.64 0.37 -0.33	11.13 0.39 -0.22	12.35 0.45 -0.17	13.19 0.46 -0.40	13.94 0.53 -0.20	14.03 0.53 -0.17	13.85 0.53 -0.16	13.38 0.50 -0.15	12.77 0.46 -0.16	12.32 0.42 -0.11	12.33 0.42 -0.11	12.19 0.39 -0.10	12.29 0.40 -0.10	13.27 0.46 -0.12	14.47 0.53 -0.11	15.16 0.59 -0.06	16.73 0.69 -0.06	18.08 0.76 -0.08	14.53 0.61 -0.01	12.44 0.45 -0.40	11.76 0.43 -0.59
DOGLEVILLE___HYD 23807	12.56 0.63 -0.06	11.05 0.56 -0.23	10.93 0.57 -0.10	10.57 0.56 -0.08	11.15 0.59 -0.05	12.48 0.68 -0.06	13.18 0.73 -0.11	14.21 0.81 -0.19	14.24 0.80 -0.11	14.02 0.76 -0.10	13.56 0.73 -0.10	12.92 0.68 -0.09	12.47 0.66 -0.03	12.49 0.66 -0.03	12.36 0.63 -0.03	12.45 0.64 -0.03	13.56 0.68 -0.19	14.96 0.73 -0.39	15.70 0.77 -0.43	17.20 0.81 -0.40	18.68 0.88 -0.56	15.01 0.70 -0.40	12.13 0.57 0.02	11.24 0.54 0.04
DUNKIRK___1 23563	11.60 -0.42 -0.14	10.16 -0.34 -0.23	9.98 -0.36 -0.08	9.73 -0.38 -0.17	10.19 -0.45 -0.13	12.90 -0.47 -1.64	17.24 -0.52 -5.42	23.66 -0.26 -10.71	23.86 -0.21 -10.75	23.25 -0.29 -10.38	22.57 -0.17 -10.00	22.43 -0.27 -10.55	18.53 -0.39 -7.13	18.95 -0.39 -7.54	18.14 -0.44 -6.88	18.17 -0.49 -6.88	20.03 -0.56 -7.90	20.14 -0.55 -6.86	17.77 -0.49 -3.76	18.99 -0.62 -3.63	22.15 -0.50 -5.41	13.95 -0.45 -0.48	11.14 -0.60 -0.16	10.53 -0.45 -0.24
DUNKIRK___2 23564	11.60 -0.42 -0.14	10.16 -0.34 -0.23	9.98 -0.36 -0.08	9.73 -0.38 -0.17	10.19 -0.45 -0.13	12.90 -0.47 -1.64	17.24 -0.52 -5.42	23.66 -0.26 -10.71	23.86 -0.21 -10.75	23.25 -0.29 -10.38	22.57 -0.17 -10.00	22.43 -0.27 -10.55	18.53 -0.39 -7.13	18.95 -0.39 -7.54	18.14 -0.44 -6.88	18.17 -0.49 -6.88	20.03 -0.56 -7.90	20.14 -0.55 -6.86	17.77 -0.49 -3.76	18.99 -0.62 -3.63	22.15 -0.50 -5.41	13.95 -0.45 -0.48	11.14 -0.60 -0.16	10.53 -0.45 -0.24
DUNKIRK___3 23565	11.54 -0.48 -0.14	10.10 -0.39 -0.23	9.94 -0.40 -0.08	9.69 -0.42 -0.17	10.15 -0.49 -0.12	12.82 -0.52 -1.60	17.08 -0.57 -5.31	23.37 -0.32 -10.48	23.57 -0.28 -10.52	22.96 -0.35 -10.16	22.28 -0.23 -9.78	22.15 -0.32 -10.32	18.33 -0.44 -6.98	18.73 -0.44 -7.38	17.96 -0.48 -6.73	17.98 -0.54 -6.73	19.82 -0.60 -7.73	19.94 -0.61 -6.72	17.64 -0.55 -3.68	18.85 -0.69 -3.55	21.95 -0.59 -5.30	13.88 -0.50 -0.47	11.11 -0.64 -0.16	10.50 -0.47 -0.24
DUNKIRK___4 23566	11.54 -0.48 -0.14	10.10 -0.39 -0.23	9.94 -0.40 -0.08	9.69 -0.42 -0.17	10.15 -0.49 -0.12	12.82 -0.52 -1.60	17.08 -0.57 -5.31	23.37 -0.32 -10.48	23.57 -0.28 -10.52	22.96 -0.35 -10.16	22.28 -0.23 -9.78	22.15 -0.32 -10.32	18.33 -0.44 -6.98	18.73 -0.44 -7.38	17.96 -0.48 -6.73	17.98 -0.54 -6.73	19.82 -0.60 -7.73	19.94 -0.61 -6.72	17.64 -0.55 -3.68	18.85 -0.69 -3.55	21.95 -0.59 -5.30	13.88 -0.50 -0.47	11.11 -0.64 -0.16	10.50 -0.47 -0.24
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	13.82 1.14 -0.81	12.33 0.98 -1.09	11.69 0.96 -0.47	11.62 0.92 -0.76	11.99 0.97 -0.50	13.14 1.07 -0.34	14.17 1.13 -0.70	14.50 1.21 -0.08	14.59 1.27 0.00	14.48 1.32 0.00	14.01 1.27 0.00	13.39 1.24 0.00	12.99 1.20 0.00	12.99 1.19 0.00	12.85 1.15 0.00	12.98 1.19 0.00	14.01 1.32 0.00	15.32 1.48 0.00	16.04 1.54 0.00	17.70 1.71 0.00	19.03 1.79 0.00	15.39 1.47 0.00	13.64 1.15 -0.90	13.19 1.11 -1.34
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	13.65 0.96 -0.81	12.19 0.83 -1.10	11.56 0.83 -0.48	11.50 0.80 -0.77	11.85 0.83 -0.50	12.97 0.89 -0.34	13.98 0.94 -0.71	14.27 0.98 -0.08	14.35 1.03 0.00	14.21 1.05 0.00	13.74 1.01 0.00	13.13 0.98 0.00	12.75 0.97 0.00	12.75 0.95 0.00	12.63 0.92 0.00	12.75 0.97 0.00	13.75 1.07 0.00	15.05 1.22 0.00	15.78 1.28 0.00	17.43 1.44 0.00	18.75 1.52 0.00	15.15 1.24 0.00	13.46 0.96 -0.91	13.04 0.95 -1.35
E179THST_138_KV_TB4_REV_LBMP_J 345001	13.91 1.22 -0.81	12.41 1.05 -1.10	11.77 1.04 -0.48	11.71 1.00 -0.77	12.08 1.05 -0.51	13.23 1.15 -0.35	14.26 1.21 -0.71	14.57 1.30 -0.07	14.68 1.36 0.01	14.56 1.41 0.01	14.08 1.35 0.01	13.45 1.31 0.01	13.06 1.28 0.01	13.06 1.27 0.01	12.92 1.23 0.01	13.05 1.27 0.01	14.09 1.41 0.01	15.39 1.56 0.01	16.11 1.61 0.01	17.75 1.77 0.01	19.11 1.88 0.01	15.47 1.56 0.01	13.72 1.23 -0.91	13.27 1.18 -1.35
EAST HAMPTON___GT 23717	15.59 1.73 -1.98	14.77 1.55 -2.95	14.54 1.52 -2.76	14.35 1.51 -2.91	14.90 1.58 -2.80	16.57 1.73 -3.12	17.63 1.86 -3.43	18.40 1.88 -3.31	17.25 1.89 -2.03	15.89 1.96 -0.77	15.58 1.87 -0.97	15.77 1.89 -1.73	14.91 1.78 -1.34	15.11 1.79 -1.52	14.25 1.66 -0.89	14.45 1.71 -0.96	15.08 1.88 -0.51	17.17 2.24 -1.10	19.52 2.41 -2.61	20.74 2.61 -2.15	23.79 2.98 -3.57	19.95 2.24 -3.79	17.11 1.76 -3.76	14.54 1.72 -2.08
EAST RIVER___6 23660	13.88 1.20 -0.81	12.38 1.03 -1.09	11.75 1.02 -0.47	11.67 0.97 -0.76	12.04 1.02 -0.50	13.20 1.13 -0.34	14.25 1.21 -0.70	14.60 1.31 -0.08	14.70 1.37 0.00	14.58 1.42 0.00	14.10 1.36 0.00	13.47 1.32 0.00	13.08 1.30 0.00	13.08 1.29 0.00	12.94 1.24 0.00	13.06 1.27 0.00	14.11 1.42 0.00	15.41 1.58 0.00	16.13 1.62 0.00	17.79 1.81 0.00	19.13 1.90 0.00	15.50 1.59 0.00	13.73 1.24 -0.90	13.27 1.19 -1.34
EAST RIVER___7 23524	13.88 1.20 -0.81	12.38 1.03 -1.09	11.75 1.02 -0.47	11.67 0.97 -0.76	12.04 1.02 -0.50	13.20 1.13 -0.34	14.25 1.21 -0.70	14.60 1.31 -0.08	14.70 1.37 0.00	14.58 1.42 0.00	14.10 1.36 0.00	13.47 1.32 0.00	13.08 1.30 0.00	13.08 1.29 0.00	12.94 1.24 0.00	13.06 1.27 0.00	14.11 1.42 0.00	15.41 1.58 0.00	16.13 1.62 0.00	17.79 1.81 0.00	19.13 1.90 0.00	15.50 1.59 0.00	13.73 1.24 -0.90	13.27 1.19 -1.34
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	13.78 1.10 -0.80	12.29 0.94 -1.09	11.66 0.93 -0.47	11.60 0.90 -0.76	11.95 0.94 -0.50	13.10 1.03 -0.34	14.14 1.10 -0.70	14.46 1.18 -0.08	14.54 1.21 0.00	14.42 1.26 0.00	13.95 1.21 0.00	13.34 1.19 0.00	12.94 1.16 0.00	12.94 1.14 0.00	12.80 1.10 0.00	12.93 1.14 0.00	13.96 1.27 0.00	15.26 1.43 0.00	15.98 1.48 0.00	17.63 1.65 0.00	18.98 1.74 0.00	15.35 1.43 0.00	13.60 1.11 -0.90	13.15 1.07 -1.34
EAST_HAMPTON___DIESEL 23722	15.59 1.73 -1.98	14.77 1.55 -2.95	14.55 1.53 -2.76	14.35 1.51 -2.91	14.91 1.59 -2.80	16.57 1.73 -3.12	17.63 1.86 -3.43	18.41 1.89 -3.31	17.25 1.89 -2.03	15.89 1.96 -0.77	15.58 1.87 -0.97	15.77 1.89 -1.73	14.91 1.78 -1.34	15.11 1.79 -1.52	14.25 1.66 -0.89	14.47 1.72 -0.96	15.08 1.88 -0.51	17.17 2.24 -1.10	19.52 2.41 -2.61	20.76 2.62 -2.15	23.79 2.98 -3.57	19.95 2.24 -3.79	17.11 1.76 -3.76	14.54 1.72 -2.08
EAST_RIVER___I 323558	13.89 1.21 -0.81	12.39 1.04 -1.09	11.76 1.03 -0.47	11.68 0.98 -0.76	12.05 1.03 -0.50	13.21 1.14 -0.34	14.26 1.22 -0.70	14.60 1.31 -0.08	14.70 1.37 0.00	14.59 1.43 0.00	14.10 1.36 0.00	13.48 1.34 0.00	13.08 1.30 0.00	13.08 1.29 0.00	12.94 1.24 0.00	13.07 1.28 0.00	14.11 1.42 0.00	15.41 1.58 0.00	16.13 1.62 0.00	17.79 1.81 0.00	19.13 1.90 0.00	15.49 1.57 0.00	13.73 1.24 -0.90	13.27 1.19 -1.34

EAST_RIVER___2 323559	13.88 1.20 -0.81	12.38 1.03 -1.09	11.75 1.02 -0.47	11.67 0.97 -0.76	12.04 1.02 -0.50	13.20 1.13 -0.34	14.25 1.21 -0.70	14.60 1.31 -0.08	14.70 1.37 0.00	14.58 1.42 0.00	14.10 1.36 0.00	13.47 1.32 0.00	13.08 1.30 0.00	13.08 1.29 0.00	12.94 1.24 0.00	13.06 1.27 0.00	14.11 1.42 0.00	15.41 1.58 0.00	16.13 1.62 0.00	17.79 1.81 0.00	19.13 1.90 0.00	15.50 1.59 0.00	13.73 1.24 -0.90	13.27 1.19 -1.34
EAST___DELAWARE_HYD 23607	13.56 0.82 -0.87	12.14 0.70 -1.17	11.46 0.69 -0.51	11.43 0.68 -0.82	11.76 0.70 -0.54	12.84 0.74 -0.37	13.86 0.77 -0.76	14.06 0.77 -0.08	14.09 0.76 0.00	13.94 0.78 0.00	13.49 0.75 0.00	12.89 0.74 0.00	12.50 0.72 0.00	12.51 0.72 0.00	12.38 0.68 0.00	12.53 0.74 0.00	13.55 0.86 0.00	14.86 1.02 0.00	15.64 1.13 0.00	17.31 1.33 0.00	18.62 1.38 0.00	15.00 1.09 0.00	13.37 0.81 -0.97	12.99 0.81 -1.45
ELEC_TRO_TEK 24086	14.87 1.21 -1.79	13.95 1.04 -2.65	13.68 1.04 -2.39	13.49 0.99 -2.56	13.99 1.04 -2.43	15.55 1.15 -2.66	16.54 1.22 -2.98	17.31 1.31 -2.79	16.38 1.36 -1.70	15.21 1.41 -0.64	14.93 1.38 -0.81	15.90 1.32 -2.43	15.39 1.30 -2.31	15.50 1.29 -2.42	14.53 1.28 -1.55	14.78 1.32 -1.68	15.04 1.46 -0.89	17.37 1.62 -1.92	18.86 1.64 -2.72	19.62 1.84 -1.80	22.17 1.95 -2.99	18.77 1.60 -3.25	16.11 1.23 -3.29	13.88 1.18 -1.96
ELLENBURG_WT_PWR 323604	9.59 -0.48 1.81	4.05 -0.40 5.81	7.26 -0.38 2.61	7.32 -0.35 2.27	8.79 -0.36 1.37	9.69 -0.38 1.67	9.01 -0.35 2.99	8.49 -0.37 4.35	10.43 -0.36 2.54	10.60 -0.35 2.20	10.10 -0.36 2.28	9.76 -0.33 2.06	10.82 -0.32 0.65	10.74 -0.32 0.74	10.84 -0.29 0.57	10.72 -0.32 0.75	8.05 -0.34 4.30	4.59 -0.37 8.87	4.39 -0.41 9.71	6.36 -0.45 9.18	3.90 -0.57 12.77	4.48 -0.47 8.96	11.23 -0.36 0.00	10.39 -0.35 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	11.25 -0.76 -0.14	9.86 -0.63 -0.22	9.71 -0.63 -0.08	9.47 -0.64 -0.17	9.90 -0.74 -0.12	12.72 -0.77 -1.77	17.48 -0.83 -5.97	24.46 -0.59 -11.84	24.64 -0.57 -11.89	23.99 -0.64 -11.48	23.23 -0.52 -11.02	23.19 -0.58 -11.63	18.95 -0.70 -7.86	19.42 -0.68 -8.31	18.56 -0.73 -7.59	18.58 -0.79 -7.59	20.56 -0.86 -8.73	20.52 -0.91 -7.60	17.80 -0.87 -4.17	18.97 -1.04 -4.02	22.27 -0.96 -6.00	13.63 -0.81 -0.52	10.86 -0.88 -0.15	10.28 -0.69 -0.23
EMPIRE_CC_1 323656	13.48 0.58 -1.03	12.17 0.51 -1.39	11.38 0.51 -0.61	11.41 0.50 -0.97	11.66 0.50 -0.64	12.74 0.57 -0.44	13.84 0.60 -0.90	13.97 0.66 -0.10	13.99 0.67 0.00	13.78 0.62 0.00	13.31 0.57 0.00	12.72 0.57 0.00	12.35 0.57 0.00	12.35 0.55 0.00	12.23 0.53 0.00	12.35 0.57 0.00	13.33 0.65 0.00	14.53 0.69 0.00	15.20 0.70 0.00	16.77 0.78 0.00	18.10 0.86 0.00	14.61 0.70 0.00	13.34 0.60 -1.15	12.96 0.50 -1.71
EMPIRE_CC_2 323658	13.48 0.58 -1.03	12.17 0.51 -1.39	11.38 0.51 -0.61	11.41 0.50 -0.97	11.66 0.50 -0.64	12.74 0.57 -0.44	13.84 0.60 -0.90	13.97 0.66 -0.10	13.99 0.67 0.00	13.78 0.62 0.00	13.31 0.57 0.00	12.72 0.57 0.00	12.35 0.57 0.00	12.35 0.55 0.00	12.23 0.53 0.00	12.35 0.57 0.00	13.33 0.65 0.00	14.53 0.69 0.00	15.20 0.70 0.00	16.77 0.78 0.00	18.10 0.86 0.00	14.61 0.70 0.00	13.34 0.60 -1.15	12.96 0.50 -1.71
ERIE_WT_PWR 323693	11.35 -0.66 -0.14	9.95 -0.54 -0.23	9.79 -0.54 -0.08	9.56 -0.56 -0.18	10.01 -0.64 -0.13	12.89 -0.68 -1.84	17.65 -0.72 -6.03	24.68 -0.48 -11.94	24.86 -0.45 -11.99	24.21 -0.53 -11.57	23.48 -0.41 -11.15	23.44 -0.47 -11.76	19.15 -0.59 -7.96	19.63 -0.58 -8.41	18.75 -0.63 -7.68	18.78 -0.68 -7.68	20.74 -0.76 -8.81	20.70 -0.80 -7.67	17.97 -0.74 -4.21	19.15 -0.89 -4.06	22.48 -0.81 -6.05	13.77 -0.68 -0.53	10.97 -0.78 -0.15	10.37 -0.60 -0.23
ETNA_115_KV_TB1_REV_LBMP_C 345029	12.33 0.27 -0.18	10.74 0.23 -0.25	10.57 0.21 -0.11	10.30 0.19 -0.17	10.83 0.20 -0.11	12.09 0.25 -0.11	12.95 0.34 -0.26	13.88 0.42 -0.25	13.99 0.43 -0.23	13.77 0.38 -0.23	13.33 0.38 -0.21	12.70 0.33 -0.22	12.21 0.27 -0.15	12.23 0.28 -0.16	12.10 0.26 -0.14	12.20 0.27 -0.14	13.18 0.32 -0.17	14.36 0.37 -0.15	14.96 0.38 -0.08	16.50 0.43 -0.08	17.86 0.50 -0.12	14.29 0.36 -0.01	11.99 0.20 -0.21	11.24 0.19 -0.31
E_CANADA_CAP_HY 24051	13.56 0.28 -1.41	12.52 0.24 -2.02	11.39 0.25 -0.88	11.51 0.23 -1.35	11.69 0.28 -0.88	12.72 0.36 -0.63	13.93 0.32 -1.27	13.86 0.37 -0.28	13.73 0.31 -0.09	13.48 0.24 -0.08	12.98 0.17 -0.08	12.34 0.12 -0.07	11.92 0.11 -0.02	11.89 0.07 -0.03	11.73 0.01 -0.02	11.90 0.08 -0.03	13.02 0.18 -0.16	14.42 0.26 -0.32	15.17 0.32 -0.35	16.73 0.41 -0.33	18.29 0.59 -0.47	14.72 0.47 -0.33	13.39 0.31 -1.49	13.19 0.23 -2.23
E_CANADA_MHWK_HY 24050	12.56 0.63 -0.06	11.05 0.56 -0.23	10.93 0.57 -0.10	10.57 0.56 -0.08	11.15 0.59 -0.05	12.48 0.68 -0.06	13.18 0.73 -0.11	14.21 0.81 -0.19	14.24 0.80 -0.11	14.02 0.76 -0.10	13.56 0.73 -0.10	12.92 0.68 -0.09	12.47 0.66 -0.03	12.49 0.66 -0.03	12.36 0.63 -0.03	12.45 0.64 -0.03	13.56 0.68 -0.19	14.96 0.73 -0.39	15.70 0.77 -0.43	17.20 0.81 -0.40	18.68 0.88 -0.56	15.01 0.70 -0.40	12.13 0.57 0.02	11.24 0.54 0.04
E_FISHKILL___LBMP 23776	13.70 1.00 -0.83	12.24 0.85 -1.12	11.60 0.85 -0.49	11.54 0.82 -0.78	11.90 0.86 -0.52	13.02 0.94 -0.35	14.05 0.99 -0.72	14.33 1.04 -0.08	14.41 1.08 0.00	14.28 1.12 0.00	13.81 1.07 0.00	13.19 1.04 0.00	12.81 1.02 0.00	12.81 1.01 0.00	12.68 0.98 0.00	12.81 1.02 0.00	13.82 1.13 0.00	15.09 1.26 0.00	15.81 1.31 0.00	17.44 1.45 0.00	18.79 1.55 0.00	15.18 1.27 0.00	13.51 1.00 -0.93	13.08 0.96 -1.38
FAR ROCKAWAY___4 23548	15.03 1.34 -1.82	14.11 1.15 -2.70	13.84 1.14 -2.45	13.64 1.09 -2.61	14.16 1.16 -2.49	15.74 1.27 -2.74	16.73 1.33 -3.06	17.52 1.44 -2.87	16.58 1.51 -1.75	15.37 1.55 -0.66	15.09 1.51 -0.84	17.43 1.47 -3.82	17.17 1.41 -3.97	17.23 1.41 -4.02	15.78 1.40 -2.68	16.14 1.45 -2.91	15.82 1.60 -1.53	18.93 1.77 -3.32	19.85 1.83 -3.52	19.87 2.03 -1.85	22.49 2.17 -3.08	19.15 1.78 -3.45	16.32 1.37 -3.37	14.02 1.30 -1.98
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	13.90 1.22 -0.81	12.40 1.05 -1.09	11.77 1.04 -0.47	11.69 0.99 -0.76	12.06 1.04 -0.50	13.22 1.15 -0.34	14.27 1.23 -0.70	14.62 1.33 -0.08	14.73 1.40 0.00	14.61 1.45 0.00	14.12 1.39 0.00	13.50 1.35 0.00	13.09 1.31 0.00	13.09 1.30 0.00	12.95 1.25 0.00	13.08 1.30 0.00	14.12 1.43 0.00	15.42 1.59 0.00	16.14 1.64 0.00	17.81 1.82 0.00	19.15 1.91 0.00	15.52 1.60 0.00	13.74 1.25 -0.90	13.29 1.20 -1.34
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	13.90 1.22 -0.81	12.40 1.05 -1.09	11.77 1.04 -0.47	11.69 0.99 -0.76	12.06 1.04 -0.50	13.22 1.15 -0.34	14.27 1.23 -0.70	14.62 1.33 -0.08	14.71 1.39 0.00	14.61 1.45 0.00	14.11 1.38 0.00	13.50 1.35 0.00	13.09 1.31 0.00	13.09 1.30 0.00	12.95 1.25 0.00	13.08 1.30 0.00	14.12 1.43 0.00	15.42 1.59 0.00	16.14 1.64 0.00	17.81 1.82 0.00	19.15 1.91 0.00	15.52 1.60 0.00	13.74 1.25 -0.90	13.29 1.20 -1.34

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	13.90 1.22 -0.81	12.39 1.04 -1.09	11.77 1.04 -0.47	11.69 0.99 -0.76	12.06 1.04 -0.50	13.21 1.14 -0.34	14.26 1.22 -0.70	14.61 1.32 -0.08	14.71 1.39 0.00	14.59 1.43 0.00	14.11 1.38 0.00	13.48 1.34 0.00	13.08 1.30 0.00	13.09 1.30 0.00	12.95 1.25 0.00	13.07 1.28 0.00	14.12 1.43 0.00	15.42 1.59 0.00	16.14 1.64 0.00	17.79 1.81 0.00	19.13 1.90 0.00	15.50 1.59 0.00	13.73 1.24 -0.90	13.27 1.19 -1.34
FARRAGUT___LBMP 323566	13.89 1.21 -0.81	12.39 1.04 -1.09	11.76 1.03 -0.47	11.68 0.98 -0.76	12.05 1.03 -0.50	13.21 1.14 -0.34	14.25 1.21 -0.70	14.60 1.31 -0.08	14.70 1.37 0.00	14.58 1.42 0.00	14.10 1.36 0.00	13.47 1.32 0.00	13.08 1.30 0.00	13.08 1.29 0.00	12.94 1.24 0.00	13.07 1.28 0.00	14.11 1.42 0.00	15.41 1.58 0.00	16.13 1.62 0.00	17.78 1.79 0.00	19.13 1.90 0.00	15.49 1.57 0.00	13.73 1.24 -0.90	13.27 1.19 -1.34
FENNER___WINDPWR 24204	12.16 0.20 -0.09	10.56 0.17 -0.12	10.47 0.16 -0.05	10.17 0.15 -0.09	10.74 0.17 -0.06	11.98 0.21 -0.04	12.69 0.27 -0.08	13.58 0.36 -0.01	13.69 0.36 0.00	13.49 0.33 0.00	13.06 0.32 0.00	12.41 0.27 0.00	12.02 0.24 0.00	12.02 0.22 0.00	11.91 0.21 0.00	12.00 0.21 0.00	12.92 0.23 0.00	14.11 0.28 0.00	14.81 0.31 0.00	16.34 0.35 0.00	17.65 0.41 0.00	14.22 0.31 0.00	11.88 0.18 -0.10	11.06 0.17 -0.15
FIBERTEK___ENERGY 23856	11.94 -0.01 -0.08	10.36 -0.02 -0.11	10.28 -0.03 -0.05	9.98 -0.04 -0.08	10.53 -0.04 -0.05	11.73 -0.04 -0.04	12.40 -0.01 -0.07	13.26 0.04 -0.01	13.38 0.05 0.00	13.21 0.05 0.00	12.80 0.06 0.00	12.17 0.02 0.00	11.80 0.01 0.00	11.80 0.00 0.00	11.69 -0.01 0.00	11.76 -0.02 0.00	12.67 -0.01 0.00	13.85 0.01 0.00	14.53 0.03 0.00	16.02 0.03 0.00	17.32 0.09 0.00	13.96 0.04 0.00	11.64 -0.05 -0.09	10.85 -0.03 -0.14
FITZPATRICK____ 23598	11.64 -0.29 -0.05	10.08 -0.25 -0.07	10.03 -0.26 -0.03	9.74 -0.25 -0.05	10.29 -0.26 -0.03	11.46 -0.29 -0.02	12.09 -0.30 -0.04	12.94 -0.28 0.00	13.06 -0.27 0.00	12.88 -0.28 0.00	12.48 -0.25 0.00	11.88 -0.27 0.00	11.52 -0.27 0.00	11.52 -0.27 0.00	11.42 -0.28 0.00	11.49 -0.29 0.00	12.38 -0.30 0.00	13.52 -0.32 0.00	14.19 -0.32 0.00	15.63 -0.35 0.00	16.87 -0.36 0.00	13.61 -0.31 0.00	11.34 -0.30 -0.06	10.56 -0.27 -0.08
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	13.81 1.09 -0.85	12.34 0.93 -1.14	11.69 0.93 -0.50	11.64 0.90 -0.80	11.98 0.94 -0.53	13.10 1.01 -0.36	14.12 1.05 -0.74	14.39 1.10 -0.08	14.47 1.15 0.00	14.33 1.17 0.00	13.86 1.12 0.00	13.24 1.09 0.00	12.85 1.06 0.00	12.84 1.05 0.00	12.72 1.02 0.00	12.86 1.07 0.00	13.87 1.18 0.00	15.19 1.36 0.00	15.93 1.42 0.00	17.60 1.61 0.00	18.94 1.71 0.00	15.29 1.38 0.00	13.60 1.07 -0.94	13.18 1.03 -1.41
FORT ORANGE____ 23900	13.62 0.64 -1.11	12.43 0.56 -1.60	11.52 0.56 -0.70	11.55 0.55 -1.06	11.79 0.58 -0.70	12.87 0.64 -0.50	14.01 0.67 -1.01	14.13 0.69 -0.23	14.10 0.69 -0.08	13.91 0.68 -0.07	13.45 0.65 -0.07	12.85 0.64 -0.06	12.44 0.64 -0.02	12.44 0.62 -0.02	12.32 0.60 -0.02	12.44 0.64 -0.02	13.53 0.71 -0.13	14.86 0.76 -0.27	15.56 0.77 -0.29	17.12 0.86 -0.28	18.59 0.96 -0.39	14.95 0.76 -0.27	13.42 0.66 -1.17	13.05 0.56 -1.75
FORT_DRUM_COGEN 23780	11.55 0.00 0.32	9.16 -0.01 1.10	9.73 -0.03 0.49	9.49 -0.03 0.41	10.28 0.01 0.25	11.48 0.06 0.31	11.95 0.12 0.51	12.64 0.21 0.78	13.07 0.20 0.46	12.95 0.18 0.40	12.46 0.14 0.41	11.86 0.09 0.37	11.68 0.01 0.12	11.66 0.00 0.13	11.59 -0.01 0.10	11.60 -0.05 0.13	11.89 -0.03 0.78	12.26 0.03 1.61	12.81 0.06 1.76	14.42 0.10 1.66	14.96 0.22 2.50	12.29 0.12 1.76	11.67 0.05 -0.04	10.80 0.01 -0.05
FPL FAR_ROCK_GT1 24212	15.03 1.34 -1.82	14.11 1.15 -2.70	13.84 1.14 -2.45	13.64 1.09 -2.61	14.16 1.16 -2.49	15.74 1.27 -2.74	16.73 1.33 -3.06	17.52 1.44 -2.87	16.58 1.51 -1.75	15.37 1.55 -0.66	15.09 1.51 -0.84	17.43 1.47 -3.82	17.17 1.41 -3.97	17.23 1.41 -4.02	15.78 1.40 -2.68	16.14 1.45 -2.91	15.82 1.60 -1.53	18.93 1.77 -3.32	19.85 1.83 -3.52	19.87 2.03 -1.85	22.49 2.17 -3.08	19.15 1.78 -3.45	16.32 1.37 -3.37	14.02 1.30 -1.98
FPL FAR_ROCK_GT2 23815	15.03 1.34 -1.82	14.11 1.15 -2.70	13.84 1.14 -2.45	13.64 1.09 -2.61	14.16 1.16 -2.49	15.74 1.27 -2.74	16.73 1.33 -3.06	17.52 1.44 -2.87	16.58 1.51 -1.75	15.37 1.55 -0.66	15.09 1.51 -0.84	17.43 1.47 -3.82	17.17 1.41 -3.97	17.23 1.41 -4.02	15.78 1.40 -2.68	16.14 1.45 -2.91	15.82 1.60 -1.53	18.93 1.77 -3.32	19.85 1.83 -3.52	19.87 2.03 -1.85	22.49 2.17 -3.08	19.15 1.78 -3.45	16.32 1.37 -3.37	14.02 1.30 -1.98
FRANKLIN_FALL_HYD 24054	9.73 -0.45 1.69	4.46 -0.38 5.42	7.46 -0.36 2.44	7.49 -0.34 2.11	8.91 -0.33 1.28	9.83 -0.34 1.56	9.17 -0.18 2.99	8.71 -0.16 4.35	10.62 -0.17 2.54	10.77 -0.18 2.20	10.26 -0.19 2.28	9.91 -0.18 2.06	10.96 -0.18 0.65	10.87 -0.19 0.74	10.95 -0.18 0.57	10.84 -0.20 0.75	8.19 -0.19 4.30	4.77 -0.19 8.87	4.59 -0.20 9.71	6.58 -0.22 9.18	4.81 -0.52 11.91	5.09 -0.46 8.36	11.22 -0.37 0.00	10.38 -0.37 0.00
FREEPORT_EQUUS_GT1 23764	15.06 1.32 -1.87	14.17 1.13 -2.78	13.92 1.12 -2.54	13.72 1.08 -2.70	14.24 1.14 -2.58	15.83 1.24 -2.85	16.83 1.32 -3.17	17.63 1.41 -3.01	16.63 1.47 -1.83	15.37 1.51 -0.70	15.09 1.48 -0.88	16.03 1.43 -2.45	15.46 1.39 -2.28	15.59 1.39 -2.41	14.60 1.37 -1.53	14.87 1.43 -1.66	15.14 1.57 -0.88	17.49 1.76 -1.89	19.16 1.81 -2.85	19.93 2.00 -1.94	22.62 2.15 -3.23	19.16 1.74 -3.50	16.42 1.34 -3.49	14.04 1.29 -2.01
FREEPORT___CT2 23818	15.06 1.32 -1.87	14.17 1.13 -2.78	13.92 1.12 -2.54	13.72 1.08 -2.70	14.24 1.14 -2.58	15.83 1.24 -2.85	16.83 1.32 -3.17	17.63 1.41 -3.01	16.63 1.47 -1.83	15.37 1.51 -0.70	15.09 1.48 -0.88	16.03 1.43 -2.45	15.46 1.39 -2.28	15.59 1.39 -2.41	14.60 1.37 -1.53	14.87 1.43 -1.66	15.14 1.57 -0.88	17.49 1.76 -1.89	19.16 1.81 -2.85	19.93 2.00 -1.94	22.62 2.15 -3.23	19.16 1.74 -3.50	16.42 1.34 -3.49	14.04 1.29 -2.01
FULTON COGEN____ 23766	11.77 -0.17 -0.06	10.21 -0.14 -0.09	10.14 -0.15 -0.04	9.84 -0.16 -0.06	10.39 -0.17 -0.04	11.57 -0.19 -0.03	12.22 -0.17 -0.06	13.08 -0.13 -0.01	13.21 -0.12 0.00	13.03 -0.13 0.00	12.62 -0.11 0.00	12.00 -0.15 0.00	11.63 -0.15 0.00	11.64 -0.15 0.00	11.53 -0.18 0.00	11.61 -0.18 0.00	12.51 -0.18 0.00	13.65 -0.18 0.00	14.33 -0.17 0.00	15.81 -0.18 0.00	17.08 -0.16 0.00	13.76 -0.15 0.00	11.46 -0.20 -0.07	10.68 -0.17 -0.11
FULTON___LFGE 323630	13.94 0.72 -1.35	12.82 0.61 -1.95	11.74 0.63 -0.85	11.82 0.59 -1.29	12.04 0.67 -0.85	13.16 0.82 -0.61	14.40 0.84 -1.23	14.40 0.90 -0.29	14.21 0.79 -0.10	13.89 0.64 -0.09	13.40 0.57 -0.09	12.75 0.52 -0.08	12.29 0.48 -0.03	12.26 0.44 -0.03	12.07 0.35 -0.02	12.32 0.51 -0.03	13.53 0.67 -0.17	15.01 0.83 -0.35	15.84 0.96 -0.38	17.48 1.14 -0.36	19.16 1.41 -0.51	15.34 1.07 -0.36	13.78 0.76 -1.42	13.46 0.60 -2.12

G.F.CEMENT___DRP 24184	14.02 0.94 -1.21	12.86 0.81 -1.79	11.87 0.83 -0.78	11.90 0.80 -1.17	12.17 0.88 -0.77	13.31 1.02 -0.55	14.53 1.07 -1.11	14.68 1.18 -0.29	14.62 1.19 -0.11	14.36 1.11 -0.09	13.83 0.99 -0.10	13.16 0.92 -0.09	12.71 0.90 -0.03	12.71 0.89 -0.03	12.53 0.81 -0.02	12.57 0.75 -0.03	13.76 0.89 -0.18	15.16 0.94 -0.38	15.86 0.94 -0.42	17.45 1.07 -0.39	19.09 1.29 -0.56	15.31 1.00 -0.39	13.72 0.87 -1.27	13.35 0.72 -1.89
GARDENVILLE___LBMP 24039	11.32 -0.69 -0.14	9.91 -0.57 -0.23	9.76 -0.57 -0.08	9.52 -0.59 -0.17	9.97 -0.67 -0.12	12.69 -0.70 -1.66	17.10 -0.75 -5.52	23.61 -0.52 -10.92	23.79 -0.49 -10.96	23.18 -0.57 -10.58	22.46 -0.45 -10.17	22.37 -0.51 -10.74	18.42 -0.63 -7.26	18.85 -0.61 -7.67	18.05 -0.66 -7.01	18.07 -0.72 -7.00	19.95 -0.79 -8.05	20.01 -0.83 -7.01	17.56 -0.78 -3.84	18.75 -0.94 -3.71	21.90 -0.86 -5.53	13.68 -0.72 -0.48	10.93 -0.81 -0.15	10.34 -0.63 -0.23
GENERAL___MILLS 23808	11.35 -0.66 -0.14	9.95 -0.54 -0.23	9.79 -0.54 -0.08	9.56 -0.56 -0.18	10.00 -0.65 -0.13	12.89 -0.68 -1.84	17.64 -0.73 -6.03	24.66 -0.49 -11.94	24.85 -0.47 -11.99	24.19 -0.54 -11.57	23.48 -0.41 -11.15	23.43 -0.49 -11.76	19.14 -0.60 -7.96	19.61 -0.59 -8.41	18.75 -0.63 -7.68	18.77 -0.70 -7.68	20.74 -0.76 -8.81	20.70 -0.80 -7.67	17.96 -0.75 -4.21	19.13 -0.91 -4.06	22.46 -0.83 -6.05	13.75 -0.70 -0.53	10.96 -0.79 -0.15	10.37 -0.60 -0.23
GE_PLASTICS___DRP 24183	13.51 0.58 -1.06	12.19 0.50 -1.43	11.38 0.50 -0.62	11.42 0.49 -1.00	11.69 0.52 -0.66	12.75 0.57 -0.45	13.85 0.59 -0.92	13.93 0.62 -0.10	13.95 0.63 0.00	13.78 0.62 0.00	13.32 0.59 0.00	12.72 0.57 0.00	12.36 0.58 0.00	12.36 0.57 0.00	12.24 0.54 0.00	12.35 0.57 0.00	13.32 0.63 0.00	14.53 0.69 0.00	15.21 0.71 0.00	16.79 0.80 0.00	18.11 0.88 0.00	14.63 0.71 0.00	13.36 0.59 -1.18	13.01 0.52 -1.76
GILBOA___1 23756	13.24 0.55 -0.82	11.84 0.47 -1.11	11.21 0.47 -0.48	11.16 0.45 -0.77	11.50 0.47 -0.51	12.59 0.52 -0.35	13.61 0.56 -0.71	13.88 0.60 -0.08	13.94 0.61 0.00	13.76 0.61 0.00	13.32 0.59 0.00	12.71 0.56 0.00	12.34 0.55 0.00	12.34 0.54 0.00	12.22 0.51 0.00	12.33 0.54 0.00	13.30 0.61 0.00	14.51 0.68 0.00	15.21 0.71 0.00	16.79 0.80 0.00	18.10 0.86 0.00	14.61 0.70 0.00	13.05 0.54 -0.91	12.61 0.50 -1.36
GILBOA___2 23757	13.24 0.55 -0.82	11.84 0.47 -1.11	11.21 0.47 -0.48	11.16 0.45 -0.77	11.50 0.47 -0.51	12.59 0.52 -0.35	13.61 0.56 -0.71	13.88 0.60 -0.08	13.94 0.61 0.00	13.76 0.61 0.00	13.32 0.59 0.00	12.71 0.56 0.00	12.34 0.55 0.00	12.34 0.54 0.00	12.22 0.51 0.00	12.33 0.54 0.00	13.30 0.61 0.00	14.51 0.68 0.00	15.21 0.71 0.00	16.79 0.80 0.00	18.10 0.86 0.00	14.61 0.70 0.00	13.05 0.54 -0.91	12.61 0.50 -1.36
GILBOA___3 23758	13.24 0.55 -0.82	11.84 0.47 -1.11	11.21 0.47 -0.48	11.16 0.45 -0.77	11.50 0.47 -0.51	12.59 0.52 -0.35	13.61 0.56 -0.71	13.88 0.60 -0.08	13.94 0.61 0.00	13.76 0.61 0.00	13.32 0.59 0.00	12.71 0.56 0.00	12.34 0.55 0.00	12.34 0.54 0.00	12.22 0.51 0.00	12.33 0.54 0.00	13.30 0.61 0.00	14.51 0.68 0.00	15.21 0.71 0.00	16.79 0.80 0.00	18.10 0.86 0.00	14.61 0.70 0.00	13.05 0.54 -0.91	12.61 0.50 -1.36
GILBOA___4 23759	13.24 0.55 -0.82	11.84 0.47 -1.11	11.21 0.47 -0.48	11.16 0.45 -0.77	11.50 0.47 -0.51	12.59 0.52 -0.35	13.61 0.56 -0.71	13.88 0.60 -0.08	13.94 0.61 0.00	13.76 0.61 0.00	13.32 0.59 0.00	12.71 0.56 0.00	12.34 0.55 0.00	12.34 0.54 0.00	12.22 0.51 0.00	12.33 0.54 0.00	13.30 0.61 0.00	14.51 0.68 0.00	15.21 0.71 0.00	16.79 0.80 0.00	18.10 0.86 0.00	14.61 0.70 0.00	13.05 0.54 -0.91	12.61 0.50 -1.36
GILBOA____ 23599	13.24 0.55 -0.82	11.84 0.47 -1.11	11.21 0.47 -0.48	11.16 0.45 -0.77	11.50 0.47 -0.51	12.59 0.52 -0.35	13.61 0.56 -0.71	13.88 0.60 -0.08	13.94 0.61 0.00	13.76 0.61 0.00	13.32 0.59 0.00	12.71 0.56 0.00	12.34 0.55 0.00	12.34 0.54 0.00	12.22 0.51 0.00	12.33 0.54 0.00	13.30 0.61 0.00	14.51 0.68 0.00	15.21 0.71 0.00	16.79 0.80 0.00	18.10 0.86 0.00	14.61 0.70 0.00	13.05 0.54 -0.91	12.61 0.50 -1.36
GINNA____ 23603	11.77 -0.20 -0.10	10.21 -0.18 -0.13	10.13 -0.18 -0.06	9.83 -0.20 -0.09	10.35 -0.23 -0.06	11.51 -0.25 -0.02	12.13 -0.21 0.00	12.98 -0.08 0.15	13.07 -0.09 0.16	12.87 -0.13 0.16	12.48 -0.09 0.17	11.83 -0.15 0.18	11.47 -0.20 0.12	11.48 -0.19 0.13	11.38 -0.21 0.11	11.44 -0.24 0.11	12.32 -0.25 0.12	13.50 -0.24 0.10	14.26 -0.19 0.06	15.69 -0.24 0.05	16.98 -0.17 0.08	13.74 -0.17 0.01	11.44 -0.26 -0.11	10.71 -0.19 -0.16
GLEN PARK____ 23778	11.61 0.04 0.30	9.24 0.01 1.03	9.79 0.00 0.46	9.54 -0.01 0.39	10.32 0.03 0.23	11.53 0.09 0.30	12.03 0.17 0.48	12.75 0.28 0.74	13.16 0.27 0.43	13.03 0.25 0.38	12.54 0.19 0.39	11.92 0.12 0.35	11.72 0.05 0.11	11.70 0.04 0.13	11.63 0.02 0.10	11.65 -0.01 0.13	11.96 0.01 0.74	12.40 0.08 1.52	12.96 0.12 1.66	14.57 0.16 1.57	15.16 0.29 2.37	12.44 0.18 1.66	11.71 0.08 -0.04	10.84 0.04 -0.06
GLENWOOD_IC_1_G5 23712	14.81 1.25 -1.69	13.82 1.07 -2.49	13.50 1.06 -2.19	13.33 1.02 -2.37	13.82 1.07 -2.23	15.33 1.17 -2.42	16.33 1.25 -2.75	17.06 1.35 -2.51	16.25 1.40 -1.52	15.18 1.45 -0.58	14.88 1.41 -0.73	15.40 1.38 -1.87	14.82 1.33 -1.70	14.94 1.33 -1.81	14.14 1.30 -1.14	14.36 1.34 -1.23	14.83 1.48 -0.66	16.90 1.66 -1.41	18.49 1.71 -2.27	19.48 1.89 -1.61	21.93 2.02 -2.68	18.45 1.64 -2.89	15.90 1.26 -3.04	13.85 1.21 -1.90
GLENWOOD_IC_2_G1 23688	13.87 1.19 -0.81	12.37 1.02 -1.09	11.74 1.01 -0.47	11.67 0.97 -0.76	12.04 1.02 -0.50	13.19 1.12 -0.34	14.23 1.18 -0.70	14.56 1.27 -0.08	14.65 1.32 0.00	14.53 1.37 0.00	14.07 1.34 0.00	13.45 1.30 0.00	13.06 1.27 0.00	13.06 1.26 0.00	12.93 1.23 0.00	13.06 1.27 0.00	14.10 1.41 0.00	15.40 1.56 0.00	16.13 1.62 0.00	17.78 1.79 0.00	19.13 1.90 0.00	15.47 1.56 0.00	13.69 1.21 -0.90	13.24 1.16 -1.34
GLENWOOD_IC_3_G1 23689	13.87 1.19 -0.81	12.37 1.02 -1.09	11.74 1.01 -0.47	11.67 0.97 -0.76	12.04 1.02 -0.50	13.19 1.12 -0.34	14.23 1.18 -0.70	14.56 1.27 -0.08	14.65 1.32 0.00	14.53 1.37 0.00	14.07 1.34 0.00	13.45 1.30 0.00	13.06 1.27 0.00	13.06 1.26 0.00	12.93 1.23 0.00	13.06 1.27 0.00	14.10 1.41 0.00	15.40 1.56 0.00	16.13 1.62 0.00	17.78 1.79 0.00	19.13 1.90 0.00	15.47 1.56 0.00	13.69 1.21 -0.90	13.24 1.16 -1.34
GLENWOOD___4 23550	14.81 1.25 -1.69	13.82 1.07 -2.49	13.50 1.06 -2.19	13.33 1.02 -2.37	13.82 1.07 -2.23	15.33 1.17 -2.42	16.33 1.25 -2.75	17.06 1.35 -2.51	16.25 1.40 -1.52	15.18 1.45 -0.58	14.88 1.41 -0.73	15.40 1.38 -1.87	14.82 1.33 -1.70	14.94 1.33 -1.81	14.14 1.30 -1.14	14.36 1.34 -1.23	14.83 1.48 -0.66	16.90 1.66 -1.41	18.49 1.71 -2.27	19.48 1.89 -1.61	21.93 2.02 -2.68	18.45 1.64 -2.89	15.90 1.26 -3.04	13.85 1.21 -1.90

GLENWOOD___5 23614	14.81 1.25 -1.69	13.82 1.07 -2.49	13.50 1.06 -2.19	13.33 1.02 -2.37	13.82 1.07 -2.23	15.33 1.17 -2.42	16.33 1.25 -2.75	17.06 1.35 -2.51	16.25 1.40 -1.52	15.18 1.45 -0.58	14.88 1.41 -0.73	15.40 1.38 -1.87	14.82 1.33 -1.70	14.94 1.33 -1.81	14.14 1.30 -1.14	14.36 1.34 -1.23	14.83 1.48 -0.66	16.90 1.66 -1.41	18.49 1.71 -2.27	19.48 1.89 -1.61	21.93 2.02 -2.68	18.45 1.64 -2.89	15.90 1.26 -3.04	13.85 1.21 -1.90
GLOBAL GREEN_PORT_GT1 23814	15.60 1.75 -1.98	14.77 1.55 -2.95	14.55 1.53 -2.76	14.36 1.52 -2.91	14.91 1.59 -2.80	16.57 1.73 -3.12	17.63 1.86 -3.43	18.40 1.88 -3.31	17.23 1.88 -2.03	15.88 1.95 -0.77	15.58 1.87 -0.97	15.76 1.88 -1.73	14.91 1.78 -1.34	15.11 1.79 -1.52	14.23 1.64 -0.89	14.43 1.69 -0.96	15.05 1.85 -0.51	17.17 2.24 -1.10	19.54 2.42 -2.61	20.77 2.64 -2.15	23.81 3.00 -3.57	19.96 2.25 -3.79	17.12 1.77 -3.76	14.54 1.72 -2.08
GLOBE___DSASP 323697	10.76 -1.23 -0.13	9.37 -1.03 -0.14	9.29 -1.05 -0.08	8.98 -1.04 -0.09	9.43 -1.14 -0.05	9.82 -1.18 0.73	9.10 -1.26 1.98	7.97 -1.06 4.19	8.04 -1.07 4.22	7.95 -1.13 4.07	7.95 -0.99 3.79	7.13 -1.02 4.00	7.96 -1.12 2.71	7.82 -1.11 2.86	7.95 -1.13 2.62	7.96 -1.21 2.62	8.26 -1.32 3.10	9.70 -1.42 2.71	11.62 -1.39 1.49	12.93 -1.61 1.44	13.51 -1.59 2.14	12.38 -1.34 0.20	10.40 -1.33 -0.14	9.87 -1.08 -0.21
GOETHSLN___LBMP 323567	13.88 1.20 -0.81	12.37 1.02 -1.09	11.75 1.02 -0.47	11.67 0.97 -0.76	12.04 1.02 -0.50	13.19 1.12 -0.34	14.22 1.18 -0.70	14.57 1.28 -0.08	14.67 1.35 0.00	14.55 1.39 0.00	14.07 1.34 0.00	13.45 1.30 0.00	13.06 1.27 0.00	13.06 1.26 0.00	12.92 1.22 0.00	13.05 1.26 0.00	14.08 1.40 0.00	15.38 1.55 0.00	16.09 1.58 0.00	17.73 1.74 0.00	19.08 1.85 0.00	15.46 1.54 0.00	13.70 1.22 -0.90	13.25 1.17 -1.34
GOODYEAR_LAKE_HYD 323669	12.54 0.43 -0.24	10.94 0.36 -0.32	10.76 0.36 -0.14	10.51 0.35 -0.23	11.05 0.38 -0.15	12.30 0.45 -0.12	13.10 0.48 -0.28	13.94 0.57 -0.17	14.03 0.56 -0.14	13.84 0.54 -0.14	13.36 0.50 -0.13	12.73 0.45 -0.14	12.28 0.40 -0.09	12.28 0.39 -0.10	12.14 0.35 -0.09	12.24 0.37 -0.09	13.22 0.43 -0.11	14.44 0.51 -0.09	15.14 0.58 -0.05	16.71 0.67 -0.05	18.08 0.78 -0.07	14.53 0.61 -0.01	12.30 0.44 -0.27	11.55 0.41 -0.40
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.32 0.18 -0.27	10.78 0.15 -0.36	10.56 0.14 -0.16	10.32 0.13 -0.25	10.82 0.14 -0.17	12.04 0.15 -0.16	12.92 0.17 -0.41	13.84 0.25 -0.38	13.95 0.27 -0.35	13.75 0.25 -0.34	13.31 0.25 -0.31	12.69 0.21 -0.33	12.19 0.18 -0.22	12.20 0.17 -0.24	12.06 0.14 -0.22	12.14 0.14 -0.22	13.11 0.16 -0.26	14.27 0.21 -0.23	14.87 0.25 -0.12	16.38 0.27 -0.12	17.76 0.34 -0.18	14.19 0.26 -0.01	12.01 0.12 -0.30	11.34 0.15 -0.45
GOUDEY___7 23579	12.33 0.19 -0.27	10.79 0.16 -0.36	10.57 0.15 -0.16	10.33 0.14 -0.25	10.82 0.14 -0.17	12.05 0.16 -0.16	12.92 0.17 -0.41	13.85 0.26 -0.38	13.96 0.28 -0.35	13.76 0.26 -0.34	13.32 0.27 -0.31	12.70 0.22 -0.33	12.20 0.19 -0.22	12.21 0.18 -0.24	12.07 0.15 -0.22	12.15 0.15 -0.22	13.12 0.18 -0.26	14.27 0.21 -0.23	14.89 0.26 -0.12	16.39 0.29 -0.12	17.78 0.36 -0.18	14.21 0.28 -0.01	12.02 0.13 -0.30	11.34 0.15 -0.45
GOUDEY___8 23580	12.32 0.18 -0.27	10.78 0.15 -0.36	10.56 0.14 -0.16	10.32 0.13 -0.25	10.82 0.14 -0.17	12.04 0.15 -0.16	12.92 0.17 -0.41	13.84 0.25 -0.38	13.95 0.27 -0.35	13.75 0.25 -0.34	13.31 0.25 -0.31	12.69 0.21 -0.33	12.19 0.18 -0.22	12.20 0.17 -0.24	12.06 0.14 -0.22	12.14 0.14 -0.22	13.11 0.16 -0.26	14.27 0.21 -0.23	14.87 0.25 -0.12	16.38 0.27 -0.12	17.76 0.34 -0.18	14.19 0.26 -0.01	12.01 0.12 -0.30	11.34 0.15 -0.45
GOWANUS_GT1_1 24077	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
GOWANUS_GT1_2 24078	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
GOWANUS_GT1_3 24079	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
GOWANUS_GT1_4 24080	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
GOWANUS_GT1_5 24084	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
GOWANUS_GT1_6 24111	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
GOWANUS_GT1_7 24112	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35

GOWANUS_GT1_8 24113	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
GOWANUS_GT2_1 24114	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
GOWANUS_GT2_2 24115	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
GOWANUS_GT2_3 24116	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
GOWANUS_GT2_4 24117	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
GOWANUS_GT2_5 24118	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
GOWANUS_GT2_6 24119	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
GOWANUS_GT2_7 24120	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
GOWANUS_GT2_8 24121	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
GOWANUS_GT3_1 24122	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
GOWANUS_GT3_2 24123	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
GOWANUS_GT3_3 24124	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
GOWANUS_GT3_4 24125	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
GOWANUS_GT3_5 24126	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
GOWANUS_GT3_6 24127	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35

GOWANUS_GT3_7 24128	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
GOWANUS_GT3_8 24129	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
GOWANUS_GT4_1 24130	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
GOWANUS_GT4_2 24131	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
GOWANUS_GT4_3 24132	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
GOWANUS_GT4_4 24133	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
GOWANUS_GT4_5 24134	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
GOWANUS_GT4_6 24135	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
GOWANUS_GT4_7 24136	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
GOWANUS_GT4_8 24137	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
GREENIDGE___3 23582	12.23 0.20 -0.16	10.63 0.15 -0.22	10.48 0.13 -0.09	10.20 0.11 -0.15	10.73 0.12 -0.10	12.01 0.16 -0.11	12.89 0.23 -0.32	13.97 0.37 -0.39	14.06 0.36 -0.37	13.83 0.32 -0.36	13.41 0.34 -0.33	12.73 0.23 -0.35	12.20 0.18 -0.24	12.23 0.19 -0.25	12.08 0.15 -0.23	12.17 0.15 -0.23	13.13 0.16 -0.27	14.31 0.23 -0.24	14.93 0.29 -0.13	16.42 0.30 -0.13	17.87 0.45 -0.19	14.21 0.28 -0.02	11.81 0.05 -0.18	11.07 0.06 -0.27
GREENIDGE___4 23583	12.23 0.20 -0.16	10.63 0.15 -0.22	10.48 0.13 -0.09	10.20 0.11 -0.15	10.73 0.12 -0.10	12.01 0.16 -0.11	12.89 0.23 -0.32	13.97 0.37 -0.39	14.06 0.36 -0.37	13.83 0.32 -0.36	13.41 0.34 -0.33	12.73 0.23 -0.35	12.20 0.18 -0.24	12.23 0.19 -0.25	12.08 0.15 -0.23	12.17 0.15 -0.23	13.13 0.16 -0.27	14.31 0.23 -0.24	14.93 0.29 -0.13	16.42 0.30 -0.13	17.87 0.45 -0.19	14.21 0.28 -0.02	11.81 0.05 -0.18	11.07 0.06 -0.27
GREENWD_138_KV_38B11_REV_LBMP_J 345004	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
GROVEVILLE___HYD 323602	13.81 1.09 -0.85	12.34 0.93 -1.14	11.69 0.93 -0.50	11.64 0.90 -0.80	11.98 0.94 -0.53	13.10 1.01 -0.36	14.12 1.05 -0.74	14.39 1.10 -0.08	14.47 1.15 0.00	14.33 1.17 0.00	13.86 1.12 0.00	13.24 1.09 0.00	12.85 1.06 0.00	12.84 1.05 0.00	12.72 1.02 0.00	12.86 1.07 0.00	13.87 1.18 0.00	15.19 1.36 0.00	15.93 1.42 0.00	17.60 1.61 0.00	18.94 1.71 0.00	15.29 1.38 0.00	13.60 1.07 -0.94	13.18 1.03 -1.41
HAMPSHIRE___PAPER_HYD 323593	10.50 -0.43 0.95	6.84 -0.37 3.05	8.51 -0.38 1.37	8.39 -0.36 1.19	9.46 -0.34 0.72	10.50 -0.35 0.88	10.52 -0.37 1.45	10.71 -0.38 2.12	11.69 -0.40 1.24	11.69 -0.39 1.07	11.22 -0.41 1.11	10.73 -0.41 1.00	11.05 -0.42 0.32	10.99 -0.45 0.36	10.99 -0.43 0.28	10.96 -0.46 0.36	10.10 -0.50 2.09	9.00 -0.51 4.32	9.24 -0.54 4.73	10.96 -0.56 4.47	10.03 -0.50 6.70	8.76 -0.45 4.71	11.22 -0.37 0.00	10.38 -0.37 0.00

HARDSCRABBLE_WT_PWR 323673	12.43 0.50 -0.06	10.93 0.44 -0.23	10.82 0.46 -0.10	10.46 0.45 -0.08	11.05 0.48 -0.05	12.35 0.55 -0.06	13.05 0.60 -0.11	14.06 0.66 -0.19	14.09 0.65 -0.11	13.87 0.62 -0.10	13.42 0.59 -0.10	12.80 0.56 -0.09	12.35 0.53 -0.03	12.36 0.53 -0.03	12.23 0.50 -0.03	12.32 0.51 -0.03	13.42 0.55 -0.19	14.81 0.58 -0.39	15.53 0.59 -0.43	17.01 0.62 -0.40	18.45 0.65 -0.56	14.84 0.53 -0.40	11.99 0.43 0.02	11.11 0.41 0.04
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	13.60 0.97 -0.76	12.12 0.83 -1.02	11.53 0.83 -0.45	11.46 0.80 -0.72	11.82 0.83 -0.47	12.94 0.89 -0.32	13.96 0.96 -0.66	14.30 1.02 -0.07	14.39 1.07 0.00	14.26 1.11 0.00	13.79 1.06 0.00	13.19 1.04 0.00	12.80 1.01 0.00	12.80 1.00 0.00	12.67 0.97 0.00	12.80 1.01 0.00	13.82 1.13 0.00	15.12 1.29 0.00	15.81 1.31 0.00	17.46 1.47 0.00	18.79 1.55 0.00	15.17 1.25 0.00	13.41 0.97 -0.85	12.95 0.95 -1.26
HARZA MOOSE__RIVER 24016	11.76 0.09 0.21	9.68 0.07 0.66	10.03 0.07 0.30	9.74 0.06 0.26	10.46 0.09 0.16	11.68 0.14 0.19	12.21 0.19 0.31	13.02 0.26 0.45	13.32 0.25 0.26	13.17 0.24 0.23	12.70 0.20 0.24	12.09 0.16 0.21	11.84 0.12 0.07	11.82 0.11 0.08	11.74 0.09 0.06	11.78 0.07 0.08	12.33 0.09 0.44	13.05 0.14 0.92	13.67 0.17 1.01	15.24 0.21 0.95	16.08 0.29 1.45	13.09 0.19 1.02	11.72 0.13 0.00	10.84 0.10 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	13.94 1.26 -0.81	12.43 1.07 -1.10	11.81 1.07 -0.48	11.73 1.02 -0.77	12.10 1.07 -0.51	13.25 1.17 -0.35	14.31 1.26 -0.71	14.64 1.35 -0.08	14.73 1.40 -0.01	14.63 1.46 -0.01	14.15 1.40 -0.01	13.52 1.36 -0.01	13.11 1.32 -0.01	13.12 1.32 -0.01	12.97 1.26 -0.01	13.10 1.31 -0.01	14.14 1.45 -0.01	15.45 1.60 -0.01	16.18 1.67 -0.01	17.83 1.84 -0.01	19.17 1.93 -0.01	15.54 1.61 -0.01	13.76 1.26 -0.91	13.31 1.22 -1.35
HEMPSTEAD____ 23647	14.92 1.25 -1.81	14.00 1.07 -2.67	13.73 1.06 -2.42	13.54 1.01 -2.58	14.05 1.07 -2.46	15.60 1.17 -2.70	16.60 1.25 -3.02	17.37 1.33 -2.83	16.44 1.39 -1.72	15.25 1.43 -0.65	14.96 1.40 -0.83	15.65 1.36 -2.14	15.06 1.32 -1.95	15.19 1.32 -2.08	14.31 1.30 -1.31	14.56 1.35 -1.42	14.92 1.48 -0.75	17.11 1.66 -1.62	18.80 1.71 -2.59	19.70 1.89 -1.83	22.29 2.02 -3.04	18.83 1.64 -3.28	16.18 1.26 -3.33	13.92 1.21 -1.97
HICKLING__1 23621	12.23 0.14 -0.21	10.68 0.12 -0.30	10.49 0.11 -0.13	10.24 0.09 -0.21	10.74 0.08 -0.14	12.31 0.11 -0.47	13.93 0.14 -1.46	16.09 0.29 -2.59	16.23 0.32 -2.58	15.93 0.28 -2.50	15.45 0.32 -2.40	14.91 0.23 -2.53	13.66 0.16 -1.71	13.77 0.17 -1.81	13.47 0.12 -1.65	13.54 0.11 -1.65	14.70 0.11 -1.90	15.63 0.14 -1.65	15.61 0.20 -0.91	17.05 0.19 -0.88	18.87 0.33 -1.31	14.25 0.22 -0.12	11.85 0.02 -0.24	11.17 0.08 -0.35
HICKLING__2 23622	12.23 0.14 -0.21	10.68 0.12 -0.30	10.49 0.11 -0.13	10.24 0.09 -0.21	10.74 0.08 -0.14	12.31 0.11 -0.47	13.93 0.14 -1.46	16.09 0.29 -2.59	16.23 0.32 -2.58	15.93 0.28 -2.50	15.45 0.32 -2.40	14.91 0.23 -2.53	13.66 0.16 -1.71	13.77 0.17 -1.81	13.47 0.12 -1.65	13.54 0.11 -1.65	14.70 0.11 -1.90	15.63 0.14 -1.65	15.61 0.20 -0.91	17.05 0.19 -0.88	18.87 0.33 -1.31	14.25 0.22 -0.12	11.85 0.02 -0.24	11.17 0.08 -0.35
HIGH FALLS__HY 23754	13.68 0.93 -0.88	12.24 0.79 -1.19	11.56 0.79 -0.52	11.53 0.77 -0.83	11.87 0.80 -0.55	12.95 0.85 -0.37	13.98 0.88 -0.77	14.18 0.89 -0.08	14.23 0.91 0.00	14.08 0.92 0.00	13.61 0.88 0.00	13.01 0.86 0.00	12.62 0.84 0.00	12.63 0.84 0.00	12.50 0.80 0.00	12.65 0.86 0.00	13.65 0.96 0.00	14.97 1.13 0.00	15.74 1.23 0.00	17.41 1.42 0.00	18.73 1.50 0.00	15.10 1.18 0.00	13.48 0.90 -0.98	13.10 0.89 -1.47
HILLBURN__GT 23639	13.65 1.01 -0.77	12.15 0.85 -1.04	11.55 0.84 -0.45	11.48 0.82 -0.72	11.85 0.85 -0.48	12.98 0.93 -0.33	14.00 0.99 -0.67	14.34 1.06 -0.07	14.43 1.11 0.00	14.30 1.14 0.00	13.84 1.11 0.00	13.23 1.08 0.00	12.83 1.05 0.00	12.84 1.05 0.00	12.71 1.01 0.00	12.83 1.05 0.00	13.85 1.17 0.00	15.15 1.31 0.00	15.85 1.35 0.00	17.47 1.49 0.00	18.80 1.57 0.00	15.21 1.29 0.00	13.45 1.01 -0.86	12.99 0.97 -1.28
HISHELDN_WT_PWR 323625	11.39 -0.63 -0.15	9.97 -0.52 -0.23	9.82 -0.52 -0.09	9.57 -0.54 -0.17	10.02 -0.62 -0.12	12.13 -0.66 -1.06	15.14 -0.69 -3.50	19.54 -0.48 -6.81	19.69 -0.47 -6.83	19.23 -0.53 -6.59	18.66 -0.41 -6.34	18.36 -0.47 -6.69	15.73 -0.58 -4.52	16.01 -0.57 -4.78	15.46 -0.61 -4.36	15.49 -0.66 -4.36	16.98 -0.72 -5.02	17.44 -0.76 -4.36	16.19 -0.71 -2.39	17.40 -0.89 -2.31	19.87 -0.81 -3.44	13.52 -0.70 -0.30	10.98 -0.78 -0.17	10.39 -0.60 -0.25
HOLTSVILLE_IC_1 23690	15.18 1.33 -1.98	14.38 1.16 -2.95	14.17 1.15 -2.76	13.98 1.13 -2.91	14.51 1.19 -2.80	16.14 1.29 -3.12	17.15 1.38 -3.43	17.94 1.41 -3.32	16.78 1.43 -2.03	15.42 1.49 -0.77	15.14 1.43 -0.97	15.29 1.42 -1.72	14.50 1.38 -1.34	14.70 1.38 -1.52	13.95 1.37 -0.88	14.16 1.41 -0.96	14.75 1.55 -0.51	16.69 1.76 -1.09	18.93 1.81 -2.61	20.13 2.00 -2.15	23.00 2.19 -3.57	19.41 1.70 -3.80	16.70 1.36 -3.76	14.14 1.32 -2.08
HOLTSVILLE_IC_10 23699	15.23 1.38 -1.98	14.42 1.21 -2.95	14.20 1.19 -2.76	14.01 1.17 -2.90	14.55 1.23 -2.80	16.18 1.34 -3.11	17.20 1.44 -3.42	18.00 1.48 -3.31	16.84 1.49 -2.02	15.48 1.55 -0.77	15.20 1.49 -0.97	15.36 1.48 -1.73	14.57 1.44 -1.35	14.78 1.45 -1.53	14.02 1.43 -0.89	14.21 1.46 -0.97	14.82 1.61 -0.52	16.78 1.84 -1.10	19.02 1.90 -2.61	20.23 2.09 -2.15	23.09 2.29 -3.57	19.49 1.78 -3.79	16.76 1.41 -3.75	14.19 1.38 -2.08
HOLTSVILLE_IC_2 23691	15.18 1.33 -1.98	14.38 1.16 -2.95	14.17 1.15 -2.76	13.98 1.13 -2.91	14.51 1.19 -2.80	16.14 1.29 -3.12	17.15 1.38 -3.43	17.94 1.41 -3.32	16.78 1.43 -2.03	15.42 1.49 -0.77	15.14 1.43 -0.97	15.29 1.42 -1.72	14.50 1.38 -1.34	14.70 1.38 -1.52	13.95 1.37 -0.88	14.16 1.41 -0.96	14.75 1.55 -0.51	16.69 1.76 -1.09	18.93 1.81 -2.61	20.13 2.00 -2.15	23.00 2.19 -3.57	19.41 1.70 -3.80	16.70 1.36 -3.76	14.14 1.32 -2.08
HOLTSVILLE_IC_3 23692	15.18 1.33 -1.98	14.38 1.16 -2.95	14.17 1.15 -2.76	13.98 1.13 -2.91	14.51 1.19 -2.80	16.14 1.29 -3.12	17.15 1.38 -3.43	17.94 1.41 -3.32	16.78 1.43 -2.03	15.42 1.49 -0.77	15.14 1.43 -0.97	15.29 1.42 -1.72	14.50 1.38 -1.34	14.70 1.38 -1.52	13.95 1.37 -0.88	14.16 1.41 -0.96	14.75 1.55 -0.51	16.69 1.76 -1.09	18.93 1.81 -2.61	20.13 2.00 -2.15	23.00 2.19 -3.57	19.41 1.70 -3.80	16.70 1.36 -3.76	14.14 1.32 -2.08
HOLTSVILLE_IC_4 23693	15.18 1.33 -1.98	14.38 1.16 -2.95	14.17 1.15 -2.76	13.98 1.13 -2.91	14.51 1.19 -2.80	16.14 1.29 -3.12	17.15 1.38 -3.43	17.94 1.41 -3.32	16.78 1.43 -2.03	15.42 1.49 -0.77	15.14 1.43 -0.97	15.29 1.42 -1.72	14.50 1.38 -1.34	14.70 1.38 -1.52	13.95 1.37 -0.88	14.16 1.41 -0.96	14.75 1.55 -0.51	16.69 1.76 -1.09	18.93 1.81 -2.61	20.13 2.00 -2.15	23.00 2.19 -3.57	19.41 1.70 -3.80	16.70 1.36 -3.76	14.14 1.32 -2.08

HOLTSVILLE_IC_5 23694	15.18 1.33 -1.98	14.38 1.16 -2.95	14.17 1.15 -2.76	13.98 1.13 -2.91	14.51 1.19 -2.80	16.14 1.29 -3.12	17.15 1.38 -3.43	17.94 1.41 -3.32	16.78 1.43 -2.03	15.42 1.49 -0.77	15.14 1.43 -0.97	15.29 1.42 -1.72	14.50 1.38 -1.34	14.70 1.38 -1.52	13.95 1.37 -0.88	14.16 1.41 -0.96	14.75 1.55 -0.51	16.69 1.76 -1.09	18.93 1.81 -2.61	20.13 2.00 -2.15	23.00 2.19 -3.57	19.41 1.70 -3.80	16.70 1.36 -3.76	14.14 1.32 -2.08
HOLTSVILLE_IC_6 23695	15.23 1.38 -1.98	14.42 1.21 -2.95	14.20 1.19 -2.76	14.01 1.17 -2.90	14.55 1.23 -2.80	16.18 1.34 -3.11	17.20 1.44 -3.42	18.00 1.48 -3.31	16.84 1.49 -2.02	15.48 1.55 -0.77	15.20 1.49 -0.97	15.36 1.48 -1.73	14.57 1.44 -1.35	14.78 1.45 -1.53	14.02 1.43 -0.89	14.21 1.46 -0.97	14.82 1.61 -0.52	16.78 1.84 -1.10	19.02 1.90 -2.61	20.23 2.09 -2.15	23.09 2.29 -3.57	19.49 1.78 -3.79	16.76 1.41 -3.75	14.19 1.38 -2.08
HOLTSVILLE_IC_7 23696	15.23 1.38 -1.98	14.42 1.21 -2.95	14.20 1.19 -2.76	14.01 1.17 -2.90	14.55 1.23 -2.80	16.18 1.34 -3.11	17.20 1.44 -3.42	18.00 1.48 -3.31	16.84 1.49 -2.02	15.48 1.55 -0.77	15.20 1.49 -0.97	15.36 1.48 -1.73	14.57 1.44 -1.35	14.78 1.45 -1.53	14.02 1.43 -0.89	14.21 1.46 -0.97	14.82 1.61 -0.52	16.78 1.84 -1.10	19.02 1.90 -2.61	20.23 2.09 -2.15	23.09 2.29 -3.57	19.49 1.78 -3.79	16.76 1.41 -3.75	14.19 1.38 -2.08
HOLTSVILLE_IC_8 23697	15.23 1.38 -1.98	14.42 1.21 -2.95	14.20 1.19 -2.76	14.01 1.17 -2.90	14.55 1.23 -2.80	16.18 1.34 -3.11	17.20 1.44 -3.42	18.00 1.48 -3.31	16.84 1.49 -2.02	15.48 1.55 -0.77	15.20 1.49 -0.97	15.36 1.48 -1.73	14.57 1.44 -1.35	14.78 1.45 -1.53	14.02 1.43 -0.89	14.21 1.46 -0.97	14.82 1.61 -0.52	16.78 1.84 -1.10	19.02 1.90 -2.61	20.23 2.09 -2.15	23.09 2.29 -3.57	19.49 1.78 -3.79	16.76 1.41 -3.75	14.19 1.38 -2.08
HOLTSVILLE_IC_9 23698	15.23 1.38 -1.98	14.42 1.21 -2.95	14.20 1.19 -2.76	14.01 1.17 -2.90	14.55 1.23 -2.80	16.18 1.34 -3.11	17.20 1.44 -3.42	18.00 1.48 -3.31	16.84 1.49 -2.02	15.48 1.55 -0.77	15.20 1.49 -0.97	15.36 1.48 -1.73	14.57 1.44 -1.35	14.78 1.45 -1.53	14.02 1.43 -0.89	14.21 1.46 -0.97	14.82 1.61 -0.52	16.78 1.84 -1.10	19.02 1.90 -2.61	20.23 2.09 -2.15	23.09 2.29 -3.57	19.49 1.78 -3.79	16.76 1.41 -3.75	14.19 1.38 -2.08
HOWARD_WT_PWR 323690	12.72 0.69 -0.16	11.05 0.55 -0.24	10.87 0.51 -0.10	10.56 0.46 -0.17	11.11 0.47 -0.11	12.87 0.57 -0.56	14.80 0.72 -1.75	17.43 0.96 -3.26	17.59 1.00 -3.26	17.24 0.93 -3.15	16.73 0.97 -3.03	16.10 0.75 -3.20	14.61 0.66 -2.16	14.76 0.68 -2.29	14.41 0.62 -2.09	14.44 0.57 -2.09	15.72 0.63 -2.40	16.69 0.76 -2.09	16.46 0.81 -1.15	17.92 0.83 -1.11	19.92 1.03 -1.65	14.73 0.67 -0.15	12.04 0.27 -0.18	11.26 0.25 -0.27
HQ_GEN_CEDARS 23644	9.52 -0.65 1.70	4.25 -0.56 5.45	7.24 -0.56 2.45	7.28 -0.54 2.12	8.69 -0.55 1.28	9.56 -0.61 1.57	8.97 -0.67 2.70	8.52 -0.75 3.94	10.26 -0.77 2.30	10.40 -0.76 1.99	9.92 -0.75 2.07	9.58 -0.70 1.87	10.51 -0.68 0.59	10.44 -0.68 0.67	10.53 -0.66 0.52	10.44 -0.67 0.68	8.06 -0.74 3.89	4.98 -0.82 8.04	4.84 -0.87 8.79	6.71 -0.96 8.32	4.25 -1.02 11.97	4.69 -0.82 8.40	10.95 -0.64 0.00	10.14 -0.60 0.00
HQ_GEN_CEDARS_PROXY 323590	9.52 -0.65 1.70	4.25 -0.56 5.45	7.24 -0.56 2.45	7.28 -0.54 2.12	8.69 -0.55 1.28	9.56 -0.61 1.57	8.97 -0.67 2.70	8.52 -0.75 3.94	10.26 -0.77 2.30	10.40 -0.76 1.99	9.92 -0.75 2.07	9.58 -0.70 1.87	10.51 -0.68 0.59	10.44 -0.68 0.67	10.53 -0.66 0.52	10.44 -0.67 0.68	8.06 -0.74 3.89	4.98 -0.82 8.04	4.84 -0.87 8.79	6.71 -0.96 8.32	4.25 -1.02 11.97	4.69 -0.82 8.40	10.95 -0.64 0.00	10.14 -0.60 0.00
HQ_GEN_IMPORT 323601	11.12 -0.31 0.44	8.59 -0.26 1.42	9.36 -0.26 0.64	9.14 -0.25 0.55	9.93 -0.25 0.33	11.03 -0.29 0.41	11.30 -0.32 0.72	11.77 -0.40 1.04	12.32 -0.40 0.61	12.24 -0.39 0.53	11.81 -0.38 0.55	11.30 -0.35 0.50	11.30 -0.33 0.16	11.30 -0.32 0.18	11.27 -0.29 0.14	11.30 -0.31 0.18	11.30 -0.36 1.03	11.30 -0.40 2.13	11.74 -0.43 2.33	13.30 -0.48 2.21	13.57 -0.55 3.11	11.30 -0.43 2.18	11.30 -0.29 0.00	10.46 -0.28 0.00
HQ_GEN_WHEEL 23651	11.12 -0.31 0.44	8.59 -0.26 1.42	9.36 -0.26 0.64	9.14 -0.25 0.55	9.93 -0.25 0.33	11.03 -0.29 0.41	11.30 -0.32 0.72	11.77 -0.40 1.04	12.32 -0.40 0.61	12.24 -0.39 0.53	11.81 -0.38 0.55	11.30 -0.35 0.50	11.30 -0.33 0.16	11.30 -0.32 0.18	11.27 -0.29 0.14	11.30 -0.31 0.18	11.30 -0.36 1.03	11.30 -0.40 2.13	11.74 -0.43 2.33	13.30 -0.48 2.21	13.57 -0.55 3.11	11.30 -0.43 2.18	11.30 -0.29 0.00	10.46 -0.28 0.00
HUDSON_AVE_GT_3 23810	13.90 1.22 -0.81	12.40 1.05 -1.09	11.77 1.04 -0.47	11.69 0.99 -0.76	12.06 1.04 -0.50	13.22 1.15 -0.34	14.27 1.23 -0.70	14.62 1.33 -0.08	14.73 1.40 0.00	14.61 1.45 0.00	14.12 1.39 0.00	13.50 1.35 0.00	13.09 1.31 0.00	13.10 1.31 0.00	12.95 1.25 0.00	13.08 1.30 0.00	14.12 1.43 0.00	15.42 1.59 0.00	16.16 1.65 0.00	17.81 1.82 0.00	19.15 1.91 0.00	15.52 1.60 0.00	13.74 1.25 -0.90	13.29 1.20 -1.34
HUDSON_AVE_GT_4 23540	13.90 1.22 -0.81	12.40 1.05 -1.09	11.77 1.04 -0.47	11.69 0.99 -0.76	12.06 1.04 -0.50	13.22 1.15 -0.34	14.27 1.23 -0.70	14.62 1.33 -0.08	14.73 1.40 0.00	14.61 1.45 0.00	14.12 1.39 0.00	13.50 1.35 0.00	13.09 1.31 0.00	13.10 1.31 0.00	12.95 1.25 0.00	13.08 1.30 0.00	14.12 1.43 0.00	15.42 1.59 0.00	16.16 1.65 0.00	17.81 1.82 0.00	19.15 1.91 0.00	15.52 1.60 0.00	13.74 1.25 -0.90	13.29 1.20 -1.34
HUDSON_AVE_GT_5 23657	13.90 1.22 -0.81	12.40 1.05 -1.09	11.77 1.04 -0.47	11.69 0.99 -0.76	12.06 1.04 -0.50	13.22 1.15 -0.34	14.27 1.23 -0.70	14.62 1.33 -0.08	14.73 1.40 0.00	14.61 1.45 0.00	14.12 1.39 0.00	13.50 1.35 0.00	13.09 1.31 0.00	13.10 1.31 0.00	12.95 1.25 0.00	13.08 1.30 0.00	14.12 1.43 0.00	15.42 1.59 0.00	16.16 1.65 0.00	17.81 1.82 0.00	19.15 1.91 0.00	15.52 1.60 0.00	13.74 1.25 -0.90	13.29 1.20 -1.34
HUDSON_AVE_10 24168	13.90 1.22 -0.81	12.39 1.04 -1.09	11.76 1.03 -0.47	11.68 0.98 -0.76	12.05 1.03 -0.50	13.21 1.14 -0.34	14.26 1.22 -0.70	14.61 1.32 -0.08	14.71 1.39 0.00	14.61 1.45 0.00	14.10 1.36 0.00	13.47 1.32 0.00	13.08 1.30 0.00	13.08 1.29 0.00	12.94 1.24 0.00	13.07 1.28 0.00	14.11 1.42 0.00	15.41 1.58 0.00	16.13 1.62 0.00	17.78 1.79 0.00	19.11 1.88 0.00	15.49 1.57 0.00	13.74 1.25 -0.90	13.29 1.20 -1.34
HUNTER_MOUNT___DRP 323613	13.70 0.90 -0.93	12.29 0.77 -1.25	11.57 0.77 -0.55	11.57 0.75 -0.88	11.91 0.81 -0.58	12.99 0.87 -0.39	14.03 0.89 -0.81	14.20 0.90 -0.09	14.23 0.91 0.00	14.03 0.87 0.00	13.55 0.82 0.00	12.96 0.81 0.00	12.58 0.79 0.00	12.57 0.78 0.00	12.44 0.74 0.00	12.58 0.79 0.00	13.59 0.90 0.00	14.90 1.07 0.00	15.65 1.15 0.00	17.36 1.38 0.00	18.72 1.48 0.00	15.02 1.10 0.00	13.50 0.88 -1.04	13.08 0.79 -1.55

HUNTINGTON_RES_REC 323705	15.19 1.34 -1.98	14.37 1.16 -2.95	14.16 1.15 -2.76	13.96 1.12 -2.90	14.49 1.18 -2.80	16.12 1.28 -3.11	17.13 1.37 -3.42	17.96 1.44 -3.30	16.83 1.48 -2.02	15.45 1.53 -0.77	15.18 1.48 -0.97	15.34 1.46 -1.73	14.55 1.41 -1.35	14.74 1.41 -1.53	13.99 1.39 -0.89	14.20 1.45 -0.97	14.80 1.60 -0.52	16.75 1.81 -1.11	18.97 1.86 -2.61	20.16 2.03 -2.14	22.99 2.19 -3.56	19.45 1.75 -3.78	16.70 1.37 -3.75	14.13 1.31 -2.08
HUNTLEY___63 23557	11.11 -0.89 -0.13	9.70 -0.74 -0.18	9.59 -0.74 -0.08	9.30 -0.76 -0.12	9.77 -0.83 -0.08	11.24 -0.88 -0.39	12.91 -0.93 -1.50	15.34 -0.69 -2.82	15.47 -0.68 -2.82	15.13 -0.75 -2.72	14.65 -0.61 -2.53	14.15 -0.67 -2.67	12.80 -0.79 -1.80	12.92 -0.78 -1.91	12.62 -0.82 -1.74	12.64 -0.88 -1.74	13.78 -0.98 -2.07	14.60 -1.04 -1.80	14.50 -0.99 -0.98	15.77 -1.17 -0.95	17.57 -1.09 -1.42	13.11 -0.92 -0.12	10.75 -0.99 -0.14	10.16 -0.79 -0.22
HUNTLEY___64 23558	11.11 -0.89 -0.13	9.70 -0.74 -0.18	9.59 -0.74 -0.08	9.30 -0.76 -0.12	9.77 -0.83 -0.08	11.24 -0.88 -0.39	12.91 -0.93 -1.50	15.34 -0.69 -2.82	15.47 -0.68 -2.82	15.13 -0.75 -2.72	14.65 -0.61 -2.53	14.15 -0.67 -2.67	12.80 -0.79 -1.80	12.92 -0.78 -1.91	12.62 -0.82 -1.74	12.64 -0.88 -1.74	13.78 -0.98 -2.07	14.60 -1.04 -1.80	14.50 -0.99 -0.98	15.77 -1.17 -0.95	17.57 -1.09 -1.42	13.11 -0.92 -0.12	10.75 -0.99 -0.14	10.16 -0.79 -0.22
HUNTLEY___65 23559	11.11 -0.89 -0.13	9.70 -0.74 -0.18	9.59 -0.74 -0.08	9.30 -0.76 -0.12	9.77 -0.83 -0.08	11.24 -0.88 -0.39	12.91 -0.93 -1.50	15.34 -0.69 -2.82	15.47 -0.68 -2.82	15.13 -0.75 -2.72	14.65 -0.61 -2.53	14.15 -0.67 -2.67	12.80 -0.79 -1.80	12.92 -0.78 -1.91	12.62 -0.82 -1.74	12.64 -0.88 -1.74	13.78 -0.98 -2.07	14.60 -1.04 -1.80	14.50 -0.99 -0.98	15.77 -1.17 -0.95	17.57 -1.09 -1.42	13.11 -0.92 -0.12	10.75 -0.99 -0.14	10.16 -0.79 -0.22
HUNTLEY___66 23560	11.11 -0.89 -0.13	9.70 -0.74 -0.18	9.59 -0.74 -0.08	9.30 -0.76 -0.12	9.77 -0.83 -0.08	11.24 -0.88 -0.39	12.91 -0.93 -1.50	15.34 -0.69 -2.82	15.47 -0.68 -2.82	15.13 -0.75 -2.72	14.65 -0.61 -2.53	14.15 -0.67 -2.67	12.80 -0.79 -1.80	12.92 -0.78 -1.91	12.62 -0.82 -1.74	12.64 -0.88 -1.74	13.78 -0.98 -2.07	14.60 -1.04 -1.80	14.50 -0.99 -0.98	15.77 -1.17 -0.95	17.57 -1.09 -1.42	13.11 -0.92 -0.12	10.75 -0.99 -0.14	10.16 -0.79 -0.22
HUNTLEY___67 23561	11.14 -0.87 -0.13	9.75 -0.73 -0.22	9.62 -0.72 -0.08	9.36 -0.74 -0.16	9.81 -0.83 -0.12	12.70 -0.89 -1.86	17.76 -0.95 -6.37	25.14 -0.73 -12.66	25.31 -0.72 -12.70	24.65 -0.78 -12.27	23.85 -0.65 -11.76	23.85 -0.70 -12.41	19.36 -0.81 -8.39	19.86 -0.80 -8.87	18.96 -0.84 -8.10	18.98 -0.91 -8.10	21.03 -0.99 -9.33	20.90 -1.05 -8.12	17.94 -1.02 -4.45	19.08 -1.20 -4.29	22.51 -1.14 -6.41	13.53 -0.95 -0.56	10.75 -0.99 -0.15	10.19 -0.77 -0.22
HUNTLEY___68 23562	11.14 -0.87 -0.13	9.75 -0.73 -0.22	9.62 -0.72 -0.08	9.36 -0.74 -0.16	9.81 -0.83 -0.12	12.70 -0.89 -1.86	17.76 -0.95 -6.37	25.14 -0.73 -12.66	25.31 -0.72 -12.70	24.65 -0.78 -12.27	23.85 -0.65 -11.76	23.85 -0.70 -12.41	19.36 -0.81 -8.39	19.86 -0.80 -8.87	18.96 -0.84 -8.10	18.98 -0.91 -8.10	21.03 -0.99 -9.33	20.90 -1.05 -8.12	17.94 -1.02 -4.45	19.08 -1.20 -4.29	22.51 -1.14 -6.41	13.53 -0.95 -0.56	10.75 -0.99 -0.15	10.19 -0.77 -0.22
HYLAND___LFGE 323620	12.79 0.78 -0.13	11.09 0.65 -0.18	10.95 0.62 -0.08	10.62 0.56 -0.12	11.19 0.59 -0.08	12.54 0.70 -0.10	13.51 0.88 -0.30	14.75 1.15 -0.39	14.84 1.13 -0.38	14.58 1.05 -0.36	14.11 1.07 -0.31	13.33 0.86 -0.32	12.77 0.77 -0.22	12.78 0.76 -0.23	12.63 0.71 -0.21	12.68 0.68 -0.21	13.71 0.75 -0.28	14.96 0.89 -0.24	15.64 1.00 -0.13	17.20 1.09 -0.13	18.75 1.33 -0.19	14.88 0.95 -0.02	12.27 0.53 -0.15	11.44 0.48 -0.22
INDECK___CORINTH 23802	14.00 0.91 -1.22	12.83 0.78 -1.79	11.85 0.81 -0.78	11.89 0.78 -1.17	12.15 0.86 -0.77	13.28 1.00 -0.55	14.50 1.05 -1.12	14.65 1.15 -0.29	14.60 1.16 -0.11	14.33 1.08 -0.09	13.80 0.97 -0.10	13.14 0.90 -0.09	12.69 0.87 -0.03	12.69 0.86 -0.03	12.52 0.80 -0.02	12.52 0.71 -0.03	13.71 0.84 -0.18	15.07 0.86 -0.38	15.78 0.86 -0.42	17.36 0.98 -0.39	18.98 1.19 -0.56	15.24 0.93 -0.39	13.69 0.83 -1.27	13.32 0.69 -1.89
INDECK___ILION 23567	12.24 0.31 -0.06	10.77 0.28 -0.23	10.64 0.28 -0.10	10.29 0.27 -0.08	10.86 0.29 -0.05	12.12 0.33 -0.06	12.82 0.37 -0.11	13.81 0.41 -0.19	13.84 0.40 -0.11	13.65 0.39 -0.10	13.21 0.37 -0.10	12.58 0.34 -0.09	12.14 0.33 -0.03	12.16 0.33 -0.03	12.04 0.32 -0.03	12.14 0.32 -0.03	13.22 0.34 -0.19	14.60 0.37 -0.39	15.32 0.39 -0.43	16.80 0.41 -0.40	18.25 0.45 -0.56	14.67 0.36 -0.40	11.85 0.29 0.02	10.97 0.27 0.04
INDECK___OLEAN 23982	11.95 -0.07 -0.15	10.46 -0.05 -0.25	10.29 -0.06 -0.09	10.04 -0.08 -0.18	10.54 -0.12 -0.13	13.21 -0.11 -1.58	17.34 -0.09 -5.09	23.38 0.16 -10.01	23.57 0.20 -10.05	22.97 0.10 -9.70	22.34 0.22 -9.39	22.16 0.11 -9.91	18.47 -0.01 -6.70	18.88 0.00 -7.08	18.12 -0.05 -6.47	18.15 -0.11 -6.47	19.96 -0.11 -7.38	20.15 -0.14 -6.45	17.97 -0.07 -3.54	19.22 -0.18 -3.41	22.31 -0.02 -5.09	14.33 -0.04 -0.45	11.49 -0.27 -0.17	10.87 -0.13 -0.25
INDECK___OSWEGO 23783	11.72 -0.21 -0.06	10.16 -0.18 -0.08	10.10 -0.20 -0.04	9.80 -0.20 -0.06	10.35 -0.21 -0.04	11.54 -0.22 -0.03	12.18 -0.21 -0.05	13.03 -0.18 -0.01	13.15 -0.17 0.00	12.98 -0.18 0.00	12.57 -0.17 0.00	11.95 -0.19 0.00	11.59 -0.20 0.00	11.59 -0.20 0.00	11.48 -0.22 0.00	11.56 -0.22 0.00	12.46 -0.23 0.00	13.60 -0.24 0.00	14.27 -0.23 0.00	15.73 -0.26 0.00	16.99 -0.24 0.00	13.71 -0.21 0.00	11.43 -0.23 -0.07	10.64 -0.20 -0.10
INDECK___YERKES 23781	11.11 -0.89 -0.13	9.71 -0.73 -0.18	9.59 -0.74 -0.08	9.31 -0.75 -0.12	9.77 -0.83 -0.08	11.25 -0.87 -0.39	12.92 -0.91 -1.50	15.36 -0.67 -2.82	15.47 -0.68 -2.82	15.13 -0.75 -2.72	14.67 -0.60 -2.53	14.15 -0.67 -2.67	12.80 -0.79 -1.80	12.93 -0.77 -1.91	12.63 -0.81 -1.74	12.64 -0.88 -1.74	13.79 -0.96 -2.07	14.61 -1.02 -1.80	14.52 -0.97 -0.98	15.78 -1.15 -0.95	17.57 -1.09 -1.42	13.13 -0.90 -0.12	10.75 -0.99 -0.14	10.17 -0.78 -0.22
INDIAN POINT_GT_1 24139	13.73 1.06 -0.80	12.24 0.90 -1.08	11.62 0.89 -0.47	11.54 0.85 -0.75	11.91 0.89 -0.50	13.04 0.97 -0.34	14.07 1.04 -0.69	14.40 1.11 -0.08	14.49 1.16 0.00	14.36 1.20 0.00	13.88 1.15 0.00	13.26 1.12 0.00	12.88 1.10 0.00	12.88 1.08 0.00	12.74 1.04 0.00	12.87 1.08 0.00	13.89 1.21 0.00	15.19 1.36 0.00	15.91 1.41 0.00	17.55 1.57 0.00	18.89 1.65 0.00	15.28 1.36 0.00	13.54 1.07 -0.89	13.09 1.02 -1.33
INDIAN POINT_GT_2 23659	13.73 1.06 -0.80	12.24 0.90 -1.08	11.62 0.89 -0.47	11.54 0.85 -0.75	11.91 0.89 -0.50	13.04 0.97 -0.34	14.07 1.04 -0.69	14.40 1.11 -0.08	14.49 1.16 0.00	14.36 1.20 0.00	13.88 1.15 0.00	13.26 1.12 0.00	12.88 1.10 0.00	12.88 1.08 0.00	12.74 1.04 0.00	12.87 1.08 0.00	13.89 1.21 0.00	15.19 1.36 0.00	15.91 1.41 0.00	17.55 1.57 0.00	18.89 1.65 0.00	15.28 1.36 0.00	13.54 1.07 -0.89	13.09 1.02 -1.33

INDIAN POINT_GT_3 24019	13.73 1.06 -0.80	12.24 0.90 -1.08	11.62 0.89 -0.47	11.54 0.85 -0.75	11.91 0.89 -0.50	13.04 0.97 -0.34	14.07 1.04 -0.69	14.40 1.11 -0.08	14.49 1.16 0.00	14.36 1.20 0.00	13.88 1.15 0.00	13.26 1.12 0.00	12.88 1.10 0.00	12.88 1.08 0.00	12.74 1.04 0.00	12.87 1.08 0.00	13.89 1.21 0.00	15.19 1.36 0.00	15.91 1.41 0.00	17.55 1.57 0.00	18.89 1.65 0.00	15.28 1.36 0.00	13.54 1.07 -0.89	13.09 1.02 -1.33
INDIAN POINT___2 23530	13.70 1.04 -0.79	12.22 0.89 -1.06	11.60 0.88 -0.46	11.54 0.85 -0.74	11.89 0.88 -0.49	13.03 0.96 -0.33	14.05 1.02 -0.69	14.38 1.10 -0.07	14.47 1.15 0.00	14.34 1.18 0.00	13.87 1.13 0.00	13.25 1.11 0.00	12.87 1.08 0.00	12.87 1.07 0.00	12.73 1.03 0.00	12.86 1.07 0.00	13.88 1.19 0.00	15.18 1.34 0.00	15.90 1.39 0.00	17.54 1.55 0.00	18.87 1.64 0.00	15.27 1.35 0.00	13.52 1.05 -0.88	13.06 1.01 -1.31
INDIAN POINT___3 23531	13.65 0.98 -0.80	12.18 0.84 -1.08	11.57 0.84 -0.47	11.50 0.82 -0.75	11.86 0.84 -0.50	12.99 0.92 -0.34	14.01 0.97 -0.69	14.33 1.04 -0.08	14.42 1.09 0.00	14.29 1.13 0.00	13.82 1.08 0.00	13.20 1.06 0.00	12.82 1.04 0.00	12.82 1.03 0.00	12.68 0.98 0.00	12.81 1.02 0.00	13.83 1.14 0.00	15.12 1.29 0.00	15.84 1.33 0.00	17.47 1.49 0.00	18.80 1.57 0.00	15.21 1.29 0.00	13.49 1.01 -0.89	13.03 0.97 -1.33
IP CORINTH___1 23988	14.00 0.91 -1.22	12.83 0.78 -1.79	11.85 0.81 -0.78	11.89 0.78 -1.17	12.15 0.86 -0.77	13.28 1.00 -0.55	14.50 1.05 -1.12	14.65 1.15 -0.29	14.60 1.16 -0.11	14.33 1.08 -0.09	13.80 0.97 -0.10	13.14 0.90 -0.09	12.69 0.87 -0.03	12.69 0.86 -0.03	12.52 0.80 -0.02	12.52 0.71 -0.03	13.71 0.84 -0.18	15.07 0.86 -0.38	15.78 0.86 -0.42	17.36 0.98 -0.39	18.98 1.19 -0.56	15.24 0.93 -0.39	13.69 0.83 -1.27	13.32 0.69 -1.89
IP___TICONDEROGA 23804	14.32 1.23 -1.22	13.11 1.06 -1.79	12.13 1.09 -0.78	12.15 1.04 -1.17	12.45 1.17 -0.77	13.65 1.36 -0.55	14.90 1.44 -1.12	15.10 1.60 -0.29	15.05 1.61 -0.11	14.74 1.49 -0.09	14.16 1.32 -0.10	13.48 1.24 -0.09	13.02 1.20 -0.03	12.99 1.17 -0.03	12.79 1.06 -0.02	12.83 1.01 -0.03	14.09 1.22 -0.18	15.54 1.33 -0.38	16.25 1.33 -0.42	17.90 1.52 -0.39	19.67 1.88 -0.56	15.74 1.43 -0.39	14.03 1.17 -1.27	13.61 0.98 -1.89
ISLIP_RES_REC 323679	15.28 1.42 -1.98	14.46 1.25 -2.95	14.24 1.23 -2.76	14.05 1.21 -2.90	14.59 1.27 -2.80	16.22 1.38 -3.11	17.25 1.49 -3.42	18.05 1.53 -3.31	16.91 1.56 -2.02	15.53 1.60 -0.77	15.26 1.55 -0.97	15.42 1.53 -1.74	14.64 1.50 -1.36	14.85 1.51 -1.54	14.09 1.49 -0.90	14.28 1.52 -0.97	14.88 1.67 -0.52	16.87 1.92 -1.11	19.10 1.99 -2.61	20.30 2.17 -2.14	23.19 2.39 -3.56	19.55 1.85 -3.78	16.81 1.47 -3.75	14.24 1.42 -2.08
JARVIS____ 23743	12.01 0.08 -0.06	10.56 0.07 -0.23	10.43 0.07 -0.10	10.10 0.08 -0.08	10.65 0.08 -0.05	11.89 0.09 -0.06	12.56 0.11 -0.11	13.53 0.13 -0.19	13.56 0.12 -0.11	13.37 0.12 -0.10	12.95 0.11 -0.10	12.33 0.10 -0.09	11.91 0.09 -0.03	11.92 0.09 -0.03	11.81 0.08 -0.03	11.91 0.09 -0.03	12.98 0.10 -0.19	14.33 0.11 -0.39	15.05 0.12 -0.43	16.52 0.13 -0.40	17.95 0.15 -0.56	14.42 0.11 -0.40	11.65 0.08 0.02	10.78 0.08 0.04
JENNISON___1 23625	12.73 0.57 -0.29	11.14 0.48 -0.39	10.89 0.46 -0.17	10.65 0.44 -0.27	11.18 0.48 -0.18	12.46 0.57 -0.15	13.27 0.53 -0.40	14.16 0.66 -0.29	14.24 0.65 -0.26	14.03 0.62 -0.25	13.55 0.59 -0.23	12.90 0.51 -0.24	12.39 0.44 -0.16	12.39 0.42 -0.17	12.25 0.39 -0.16	12.32 0.38 -0.16	13.31 0.43 -0.19	14.52 0.53 -0.16	15.32 0.72 -0.09	16.90 0.83 -0.09	18.31 0.95 -0.13	14.65 0.72 -0.01	12.40 0.49 -0.32	11.67 0.45 -0.48
JENNISON___2 23626	12.73 0.57 -0.29	11.14 0.48 -0.39	10.89 0.46 -0.17	10.65 0.44 -0.27	11.18 0.48 -0.18	12.46 0.57 -0.15	13.27 0.53 -0.40	14.16 0.66 -0.29	14.24 0.65 -0.26	14.03 0.62 -0.25	13.55 0.59 -0.23	12.90 0.51 -0.24	12.39 0.44 -0.16	12.39 0.42 -0.17	12.25 0.39 -0.16	12.32 0.38 -0.16	13.31 0.43 -0.19	14.52 0.53 -0.16	15.32 0.72 -0.09	16.90 0.83 -0.09	18.31 0.95 -0.13	14.65 0.72 -0.01	12.40 0.49 -0.32	11.67 0.45 -0.48
JERICHO_RISE_WT_PWR 323719	9.59 -0.51 1.77	4.14 -0.43 5.70	7.29 -0.41 2.56	7.34 -0.38 2.22	8.79 -0.39 1.34	9.69 -0.41 1.64	8.98 -0.37 2.99	8.47 -0.40 4.35	10.40 -0.39 2.54	10.58 -0.38 2.20	10.07 -0.38 2.28	9.74 -0.35 2.06	10.80 -0.34 0.65	10.72 -0.34 0.74	10.81 -0.32 0.57	10.71 -0.33 0.75	8.02 -0.37 4.30	4.56 -0.40 8.87	4.38 -0.42 9.71	6.32 -0.48 9.18	4.10 -0.62 12.51	4.62 -0.51 8.78	11.21 -0.38 0.00	10.36 -0.38 0.00
KCE_NY_1 323755	13.91 0.82 -1.22	12.76 0.71 -1.79	11.76 0.72 -0.78	11.80 0.70 -1.17	12.04 0.76 -0.77	13.15 0.87 -0.55	14.37 0.91 -1.12	14.50 0.99 -0.29	14.42 0.99 -0.11	14.19 0.93 -0.09	13.69 0.85 -0.10	13.05 0.81 -0.09	12.60 0.79 -0.03	12.60 0.78 -0.03	12.45 0.73 -0.02	12.56 0.74 -0.03	13.73 0.86 -0.18	15.17 0.95 -0.38	15.91 0.99 -0.42	17.48 1.10 -0.39	19.07 1.28 -0.56	15.31 1.00 -0.39	13.68 0.82 -1.27	13.32 0.69 -1.89
KEDC PORT_JEFF_GT2 24210	15.24 1.39 -1.98	14.43 1.21 -2.95	14.22 1.20 -2.76	14.01 1.17 -2.90	14.55 1.23 -2.80	16.19 1.35 -3.11	17.21 1.44 -3.42	18.00 1.48 -3.31	16.86 1.51 -2.02	15.51 1.58 -0.77	15.22 1.51 -0.97	15.38 1.51 -1.73	14.59 1.46 -1.34	14.79 1.46 -1.53	14.03 1.44 -0.89	14.22 1.47 -0.96	14.83 1.62 -0.52	16.79 1.85 -1.10	19.04 1.93 -2.61	20.24 2.11 -2.15	23.11 2.31 -3.57	19.50 1.80 -3.79	16.77 1.43 -3.75	14.20 1.38 -2.08
KEDC PORT_JEFF_GT3 24211	15.24 1.39 -1.98	14.43 1.21 -2.95	14.22 1.20 -2.76	14.01 1.17 -2.90	14.55 1.23 -2.80	16.19 1.35 -3.11	17.21 1.44 -3.42	18.00 1.48 -3.31	16.86 1.51 -2.02	15.51 1.58 -0.77	15.22 1.51 -0.97	15.38 1.51 -1.73	14.59 1.46 -1.34	14.79 1.46 -1.53	14.03 1.44 -0.89	14.22 1.47 -0.96	14.83 1.62 -0.52	16.79 1.85 -1.10	19.04 1.93 -2.61	20.24 2.11 -2.15	23.11 2.31 -3.57	19.50 1.80 -3.79	16.77 1.43 -3.75	14.20 1.38 -2.08
KEDC_GLWD_GT4 24219	14.81 1.25 -1.69	13.82 1.07 -2.49	13.50 1.06 -2.19	13.33 1.02 -2.37	13.82 1.07 -2.23	15.33 1.17 -2.42	16.33 1.25 -2.75	17.06 1.35 -2.51	16.25 1.40 -1.52	15.18 1.45 -0.58	14.88 1.41 -0.73	15.40 1.38 -1.87	14.82 1.33 -1.70	14.94 1.33 -1.81	14.14 1.30 -1.14	14.36 1.34 -1.23	14.83 1.48 -0.66	16.90 1.66 -1.41	18.49 1.71 -2.27	19.48 1.89 -1.61	21.93 2.02 -2.68	18.45 1.64 -2.89	15.90 1.26 -3.04	13.85 1.21 -1.90
KEDC_GLWD_GT5 24220	14.81 1.25 -1.69	13.82 1.07 -2.49	13.50 1.06 -2.19	13.33 1.02 -2.37	13.82 1.07 -2.23	15.33 1.17 -2.42	16.33 1.25 -2.75	17.06 1.35 -2.51	16.25 1.40 -1.52	15.18 1.45 -0.58	14.88 1.41 -0.73	15.40 1.38 -1.87	14.82 1.33 -1.70	14.94 1.33 -1.81	14.14 1.30 -1.14	14.36 1.34 -1.23	14.83 1.48 -0.66	16.90 1.66 -1.41	18.49 1.71 -2.27	19.48 1.89 -1.61	21.93 2.02 -2.68	18.45 1.64 -2.89	15.90 1.26 -3.04	13.85 1.21 -1.90

KENSICO____ 23655	13.78 1.10 -0.80	12.29 0.94 -1.09	11.66 0.93 -0.47	11.60 0.90 -0.76	11.95 0.94 -0.50	13.10 1.03 -0.34	14.14 1.10 -0.70	14.46 1.18 -0.08	14.54 1.21 0.00	14.42 1.26 0.00	13.95 1.21 0.00	13.34 1.19 0.00	12.94 1.16 0.00	12.94 1.14 0.00	12.80 1.10 0.00	12.93 1.14 0.00	13.96 1.27 0.00	15.26 1.43 0.00	15.98 1.48 0.00	17.63 1.65 0.00	18.98 1.74 0.00	15.35 1.43 0.00	13.60 1.11 -0.90	13.15 1.07 -1.34
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	13.69 0.95 -0.87	12.25 0.81 -1.17	11.57 0.80 -0.51	11.54 0.78 -0.82	11.87 0.81 -0.54	12.97 0.87 -0.37	13.98 0.89 -0.76	14.20 0.91 -0.08	14.25 0.92 0.00	14.09 0.93 0.00	13.64 0.90 0.00	13.02 0.88 0.00	12.65 0.86 0.00	12.64 0.85 0.00	12.51 0.81 0.00	12.66 0.87 0.00	13.68 0.99 0.00	15.01 1.18 0.00	15.78 1.28 0.00	17.46 1.47 0.00	18.79 1.55 0.00	15.13 1.21 0.00	13.49 0.93 -0.97	13.10 0.91 -1.45
KIAC_JFK_GT1 23816	13.91 1.23 -0.81	12.40 1.05 -1.09	11.76 1.03 -0.47	11.68 0.98 -0.76	12.05 1.03 -0.50	13.22 1.15 -0.34	14.29 1.25 -0.70	14.64 1.35 -0.08	14.74 1.41 0.00	14.65 1.49 0.00	14.09 1.35 0.00	13.46 1.31 0.00	13.07 1.28 0.00	13.07 1.27 0.00	12.93 1.23 0.00	13.06 1.27 0.00	14.10 1.41 0.00	15.40 1.56 0.00	16.10 1.60 0.00	17.76 1.77 0.00	19.08 1.85 0.00	15.47 1.56 0.00	13.76 1.27 -0.90	13.31 1.22 -1.34
KIAC_JFK_GT2 23817	13.91 1.23 -0.81	12.40 1.05 -1.09	11.76 1.03 -0.47	11.68 0.98 -0.76	12.05 1.03 -0.50	13.22 1.15 -0.34	14.29 1.25 -0.70	14.64 1.35 -0.08	14.74 1.41 0.00	14.65 1.49 0.00	14.09 1.35 0.00	13.46 1.31 0.00	13.07 1.28 0.00	13.07 1.27 0.00	12.93 1.23 0.00	13.06 1.27 0.00	14.10 1.41 0.00	15.40 1.56 0.00	16.10 1.60 0.00	17.76 1.77 0.00	19.08 1.85 0.00	15.47 1.56 0.00	13.76 1.27 -0.90	13.31 1.22 -1.34
KINTIGH____ 23543	11.22 -0.76 -0.11	9.76 -0.65 -0.14	9.69 -0.64 -0.07	9.39 -0.65 -0.10	9.84 -0.74 -0.06	10.58 -0.80 0.36	10.23 -0.83 1.28	9.78 -0.66 2.77	9.87 -0.67 2.79	9.75 -0.71 2.70	9.60 -0.61 2.53	8.83 -0.66 2.67	9.25 -0.73 1.80	9.16 -0.73 1.91	9.20 -0.76 1.74	9.24 -0.80 1.74	9.76 -0.88 2.05	11.12 -0.93 1.79	12.63 -0.90 0.98	14.00 -1.04 0.95	14.83 -1.00 1.41	12.96 -0.83 0.12	10.87 -0.85 -0.12	10.25 -0.68 -0.19
LEDERLE____ 23769	13.70 1.06 -0.78	12.21 0.90 -1.05	11.60 0.89 -0.46	11.53 0.86 -0.73	11.91 0.90 -0.48	13.05 0.99 -0.33	14.05 1.04 -0.68	14.39 1.11 -0.07	14.49 1.16 0.00	14.37 1.21 0.00	13.90 1.16 0.00	13.28 1.13 0.00	12.88 1.10 0.00	12.89 1.10 0.00	12.76 1.05 0.00	12.88 1.10 0.00	13.91 1.22 0.00	15.20 1.37 0.00	15.93 1.42 0.00	17.57 1.58 0.00	18.91 1.67 0.00	15.29 1.38 0.00	13.52 1.07 -0.87	13.05 1.02 -1.29
LINDEN COGEN____ 23786	13.88 1.20 -0.81	12.37 1.02 -1.09	11.74 1.01 -0.47	11.66 0.96 -0.76	12.03 1.01 -0.50	13.19 1.12 -0.34	14.22 1.18 -0.70	14.57 1.28 -0.08	14.67 1.35 0.00	14.55 1.39 0.00	14.07 1.34 0.00	13.45 1.30 0.00	13.06 1.27 0.00	13.06 1.26 0.00	12.92 1.22 0.00	13.05 1.26 0.00	14.08 1.40 0.00	15.37 1.54 0.00	16.09 1.58 0.00	17.73 1.74 0.00	19.06 1.83 0.00	15.45 1.53 0.00	13.69 1.21 -0.90	13.24 1.16 -1.34
LIPA_MISC_IPP 23656	15.17 1.32 -1.98	14.39 1.17 -2.95	14.17 1.15 -2.76	13.99 1.14 -2.91	14.51 1.19 -2.80	16.14 1.29 -3.12	17.16 1.39 -3.43	17.91 1.39 -3.32	16.75 1.40 -2.03	15.39 1.46 -0.77	15.10 1.39 -0.97	15.26 1.38 -1.73	14.49 1.37 -1.34	14.67 1.36 -1.52	13.93 1.35 -0.89	14.12 1.38 -0.96	14.71 1.51 -0.51	16.66 1.73 -1.10	18.88 1.77 -2.61	20.10 1.97 -2.15	22.96 2.15 -3.57	19.37 1.66 -3.79	16.68 1.33 -3.76	14.14 1.32 -2.08
LISF____SOLAR 323691	15.18 1.33 -1.98	14.40 1.18 -2.95	14.18 1.16 -2.76	14.00 1.15 -2.91	14.53 1.21 -2.80	16.15 1.30 -3.11	17.18 1.42 -3.43	17.92 1.40 -3.31	16.75 1.40 -2.03	15.39 1.46 -0.77	15.10 1.39 -0.97	15.27 1.40 -1.73	14.49 1.37 -1.34	14.69 1.37 -1.53	13.93 1.35 -0.89	14.14 1.39 -0.96	14.72 1.52 -0.51	16.68 1.74 -1.10	18.91 1.80 -2.61	20.10 1.97 -2.15	23.00 2.19 -3.57	19.36 1.66 -3.79	16.69 1.34 -3.76	14.15 1.33 -2.08
LITTLE FALLS____HYD 24013	12.56 0.63 -0.06	11.05 0.56 -0.23	10.93 0.57 -0.10	10.57 0.56 -0.08	11.15 0.59 -0.05	12.48 0.68 -0.06	13.18 0.73 -0.11	14.21 0.81 -0.19	14.24 0.80 -0.11	14.02 0.76 -0.10	13.56 0.73 -0.10	12.92 0.68 -0.09	12.47 0.66 -0.03	12.49 0.66 -0.03	12.36 0.63 -0.03	12.45 0.64 -0.03	13.56 0.68 -0.19	14.96 0.73 -0.39	15.70 0.77 -0.43	17.20 0.81 -0.40	18.68 0.88 -0.56	15.01 0.70 -0.40	12.13 0.57 0.02	11.24 0.54 0.04
LI_NEWBRDGE____DRP 323616	15.09 1.21 -2.01	14.30 1.05 -2.99	14.10 1.04 -2.81	13.88 0.99 -2.95	14.41 1.04 -2.85	16.05 1.15 -3.17	17.04 1.22 -3.48	17.90 1.31 -3.38	16.75 1.36 -2.07	15.34 1.39 -0.79	15.09 1.36 -0.99	15.11 1.32 -1.64	14.30 1.30 -1.22	14.49 1.29 -1.41	13.78 1.28 -0.80	13.99 1.33 -0.87	14.61 1.46 -0.47	16.44 1.62 -0.99	18.75 1.65 -2.59	20.00 1.82 -2.19	22.81 1.93 -3.64	19.36 1.59 -3.86	16.63 1.23 -3.81	14.02 1.18 -2.10
LOCKPORT____CC1 323769	10.98 -1.02 -0.12	9.57 -0.85 -0.15	9.48 -0.85 -0.07	9.19 -0.85 -0.10	9.64 -0.95 -0.06	10.54 -1.02 0.17	10.88 -1.07 0.38	11.39 -0.85 0.97	11.49 -0.85 0.99	11.28 -0.92 0.95	10.62 -0.78 1.34	9.90 -0.83 1.42	9.88 -0.94 0.96	9.85 -0.93 1.01	9.82 -0.96 0.92	9.84 -1.03 0.92	10.83 -1.13 0.73	11.99 -1.20 0.64	12.99 -1.16 0.35	14.29 -1.36 0.34	15.42 -1.31 0.50	12.78 -1.09 0.05	10.62 -1.11 -0.14	10.06 -0.89 -0.21
LOCKPORT____CC2 323770	10.98 -1.02 -0.12	9.57 -0.85 -0.15	9.48 -0.85 -0.07	9.19 -0.85 -0.10	9.64 -0.95 -0.06	10.54 -1.02 0.17	10.88 -1.07 0.38	11.39 -0.85 0.97	11.49 -0.85 0.99	11.28 -0.92 0.95	10.62 -0.78 1.34	9.90 -0.83 1.42	9.88 -0.94 0.96	9.85 -0.93 1.01	9.82 -0.96 0.92	9.84 -1.03 0.92	10.83 -1.13 0.73	11.99 -1.20 0.64	12.99 -1.16 0.35	14.29 -1.36 0.34	15.42 -1.31 0.50	12.78 -1.09 0.05	10.62 -1.11 -0.14	10.06 -0.89 -0.21
LOCKPORT____CC3 323771	10.98 -1.02 -0.12	9.57 -0.85 -0.15	9.48 -0.85 -0.07	9.19 -0.85 -0.10	9.64 -0.95 -0.06	10.54 -1.02 0.17	10.88 -1.07 0.38	11.39 -0.85 0.97	11.49 -0.85 0.99	11.28 -0.92 0.95	10.62 -0.78 1.34	9.90 -0.83 1.42	9.88 -0.94 0.96	9.85 -0.93 1.01	9.82 -0.96 0.92	9.84 -1.03 0.92	10.83 -1.13 0.73	11.99 -1.20 0.64	12.99 -1.16 0.35	14.29 -1.36 0.34	15.42 -1.31 0.50	12.78 -1.09 0.05	10.62 -1.11 -0.14	10.06 -0.89 -0.21
LONG_LAKE_PHOENIX 24014	11.77 -0.17 -0.06	10.21 -0.14 -0.09	10.14 -0.15 -0.04	9.84 -0.16 -0.06	10.39 -0.17 -0.04	11.57 -0.19 -0.03	12.22 -0.17 -0.06	13.08 -0.13 -0.01	13.21 -0.12 0.00	13.03 -0.13 0.00	12.62 -0.11 0.00	12.00 -0.15 0.00	11.63 -0.15 0.00	11.64 -0.15 0.00	11.53 -0.18 0.00	11.61 -0.18 0.00	12.51 -0.18 0.00	13.65 -0.18 0.00	14.33 -0.17 0.00	15.81 -0.18 0.00	17.08 -0.16 0.00	13.76 -0.15 0.00	11.46 -0.20 -0.07	10.68 -0.17 -0.11

LOVETT___3 23632	13.66 1.01 -0.78	12.18 0.86 -1.05	11.58 0.86 -0.46	11.50 0.82 -0.74	11.87 0.86 -0.48	13.00 0.94 -0.33	14.00 0.99 -0.68	14.34 1.06 -0.07	14.42 1.09 0.00	14.30 1.14 0.00	13.83 1.10 0.00	13.22 1.07 0.00	12.83 1.05 0.00	12.83 1.04 0.00	12.70 0.99 0.00	12.82 1.04 0.00	13.84 1.15 0.00	15.13 1.30 0.00	15.85 1.35 0.00	17.49 1.50 0.00	18.82 1.58 0.00	15.22 1.31 0.00	13.48 1.02 -0.87	13.03 0.99 -1.30
LOVETT___4 23642	13.66 1.01 -0.78	12.18 0.86 -1.05	11.58 0.86 -0.46	11.50 0.82 -0.74	11.87 0.86 -0.48	13.00 0.94 -0.33	14.00 0.99 -0.68	14.34 1.06 -0.07	14.42 1.09 0.00	14.30 1.14 0.00	13.83 1.10 0.00	13.22 1.07 0.00	12.83 1.05 0.00	12.83 1.04 0.00	12.70 0.99 0.00	12.82 1.04 0.00	13.84 1.15 0.00	15.13 1.30 0.00	15.85 1.35 0.00	17.49 1.50 0.00	18.82 1.58 0.00	15.22 1.31 0.00	13.48 1.02 -0.87	13.03 0.99 -1.30
LOVETT___5 23593	13.66 1.01 -0.78	12.18 0.86 -1.05	11.58 0.86 -0.46	11.50 0.82 -0.74	11.87 0.86 -0.48	13.00 0.94 -0.33	14.00 0.99 -0.68	14.34 1.06 -0.07	14.42 1.09 0.00	14.30 1.14 0.00	13.83 1.10 0.00	13.22 1.07 0.00	12.83 1.05 0.00	12.83 1.04 0.00	12.70 0.99 0.00	12.82 1.04 0.00	13.84 1.15 0.00	15.13 1.30 0.00	15.85 1.35 0.00	17.49 1.50 0.00	18.82 1.58 0.00	15.22 1.31 0.00	13.48 1.02 -0.87	13.03 0.99 -1.30
LOWER RAQUET___HYD 24057	9.67 -0.77 1.43	4.99 -0.67 4.61	7.53 -0.66 2.07	7.52 -0.63 1.80	8.80 -0.63 1.09	9.73 -0.68 1.32	9.38 -0.76 2.20	9.17 -0.85 3.20	10.58 -0.88 1.87	10.67 -0.87 1.62	10.20 -0.85 1.68	9.82 -0.81 1.52	10.51 -0.80 0.48	10.44 -0.81 0.54	10.51 -0.77 0.42	10.42 -0.81 0.55	8.65 -0.88 3.16	6.35 -0.95 6.53	6.35 -1.02 7.14	8.13 -1.10 6.76	6.03 -1.09 10.12	5.92 -0.89 7.10	10.89 -0.70 0.00	10.06 -0.68 0.00
LOWER___HUDSON 24059	13.77 0.71 -1.18	12.61 0.62 -1.74	11.63 0.62 -0.76	11.67 0.60 -1.14	11.91 0.64 -0.75	13.01 0.74 -0.54	14.21 0.79 -1.08	14.33 0.85 -0.28	14.27 0.84 -0.10	14.05 0.80 -0.09	13.57 0.74 -0.09	12.95 0.72 -0.08	12.52 0.71 -0.03	12.52 0.70 -0.03	12.38 0.65 -0.02	12.50 0.68 -0.03	13.64 0.79 -0.17	15.06 0.87 -0.35	15.79 0.90 -0.38	17.36 1.01 -0.36	18.89 1.14 -0.51	15.17 0.89 -0.36	13.57 0.74 -1.24	13.20 0.61 -1.85
LWR___OSWEGATCHIE_HYD 23850	10.50 -0.43 0.95	6.84 -0.37 3.05	8.51 -0.38 1.37	8.39 -0.36 1.19	9.46 -0.34 0.72	10.50 -0.35 0.88	10.52 -0.37 1.45	10.71 -0.38 2.12	11.69 -0.40 1.24	11.69 -0.39 1.07	11.22 -0.41 1.11	10.73 -0.41 1.00	11.05 -0.42 0.32	10.99 -0.43 0.36	10.99 -0.43 0.28	10.96 -0.46 0.36	10.10 -0.50 2.09	9.00 -0.51 4.32	9.24 -0.54 4.73	10.96 -0.56 4.47	10.03 -0.50 6.70	8.76 -0.45 4.71	11.22 -0.37 0.00	10.38 -0.37 0.00
LYONS_FALL_HYD 23570	11.76 0.09 0.21	9.68 0.07 0.66	10.03 0.07 0.30	9.74 0.06 0.26	10.46 0.09 0.16	11.68 0.14 0.19	12.21 0.19 0.31	13.02 0.26 0.45	13.32 0.25 0.26	13.17 0.24 0.23	12.70 0.20 0.24	12.09 0.16 0.21	11.84 0.12 0.07	11.82 0.11 0.08	11.74 0.09 0.06	11.78 0.07 0.08	12.33 0.09 0.44	13.05 0.14 0.92	13.67 0.17 1.01	15.24 0.21 0.95	16.08 0.29 1.45	13.09 0.19 1.02	11.72 0.13 0.00	10.84 0.10 0.00
MADISON___COUNTY_LFGE 323628	12.14 0.24 -0.03	10.50 0.19 -0.04	10.47 0.19 -0.02	10.15 0.18 -0.03	10.75 0.21 -0.02	12.00 0.26 -0.01	12.67 0.31 -0.03	13.62 0.41 0.00	13.73 0.40 0.00	13.54 0.38 0.00	13.09 0.36 0.00	12.45 0.30 0.00	12.06 0.27 0.00	12.05 0.26 0.00	11.94 0.23 0.00	12.02 0.24 0.00	12.95 0.27 0.00	14.15 0.32 0.00	14.87 0.36 0.00	16.40 0.41 0.00	17.72 0.48 0.00	14.28 0.36 0.00	11.86 0.23 -0.04	11.00 0.20 -0.05
MAPLE_RIDGE_WT_1 323574	12.44 -0.19 -0.76	12.67 -0.14 -2.55	11.29 -0.11 -1.15	10.83 -0.08 -0.97	11.05 -0.05 -0.59	12.43 -0.04 -0.73	13.57 -0.04 -1.27	15.08 -0.04 -1.91	14.40 -0.04 -1.12	14.09 -0.04 -0.97	13.69 -0.05 -1.00	12.99 -0.06 -0.91	12.01 -0.06 -0.29	12.06 -0.06 -0.32	11.90 -0.06 -0.25	12.05 -0.06 -0.33	14.51 -0.06 -1.89	17.67 -0.07 -3.90	18.69 -0.09 -4.27	19.91 -0.11 -4.04	22.83 -0.17 -5.76	17.77 -0.19 -4.05	11.34 -0.19 0.06	10.46 -0.19 0.09
MAPLE_RIDGE_WT_2 323611	12.44 -0.19 -0.76	12.67 -0.14 -2.55	11.29 -0.11 -1.15	10.83 -0.08 -0.97	11.05 -0.05 -0.59	12.43 -0.04 -0.73	13.57 -0.04 -1.27	15.08 -0.04 -1.91	14.40 -0.04 -1.12	14.09 -0.04 -0.97	13.69 -0.05 -1.00	12.99 -0.06 -0.91	12.01 -0.06 -0.29	12.06 -0.06 -0.32	11.90 -0.06 -0.25	12.05 -0.06 -0.33	14.51 -0.06 -1.89	17.67 -0.07 -3.90	18.69 -0.09 -4.27	19.91 -0.11 -4.04	22.83 -0.17 -5.76	17.77 -0.19 -4.05	11.34 -0.19 0.06	10.46 -0.19 0.09
MARBLE_RIVER_WT_PWR 323696	9.58 -0.49 1.81	4.04 -0.41 5.81	7.25 -0.39 2.61	7.31 -0.36 2.27	8.79 -0.36 1.37	9.69 -0.38 1.67	9.01 -0.35 2.99	8.51 -0.36 4.35	10.44 -0.35 2.54	10.60 -0.35 2.20	10.11 -0.34 2.28	9.76 -0.33 2.06	10.83 -0.31 0.65	10.75 -0.31 0.74	10.85 -0.28 0.57	10.73 -0.31 0.75	8.05 -0.34 4.30	4.60 -0.36 8.87	4.41 -0.39 9.71	6.37 -0.43 9.18	3.91 -0.55 12.77	4.49 -0.46 8.97	11.24 -0.35 0.00	10.40 -0.34 0.00
MARSH_HILL_WT_PWR 323713	12.74 0.71 -0.16	11.07 0.57 -0.23	10.88 0.53 -0.09	10.58 0.48 -0.17	11.13 0.49 -0.11	12.92 0.61 -0.58	14.91 0.74 -1.83	17.64 1.00 -3.43	17.78 1.03 -3.43	17.43 0.96 -3.31	16.92 0.99 -3.19	16.30 0.79 -3.36	14.76 0.70 -2.27	14.91 0.71 -2.40	14.55 0.65 -2.19	14.58 0.60 -2.19	15.88 0.67 -2.52	16.82 0.79 -2.20	16.57 0.86 -1.21	18.03 0.88 -1.16	20.06 1.09 -1.74	14.78 0.71 -0.15	12.07 0.30 -0.18	11.29 0.28 -0.27
MG INDUSTRY___DRP 24185	13.51 0.58 -1.05	12.19 0.50 -1.42	11.38 0.50 -0.62	11.42 0.49 -0.99	11.69 0.52 -0.66	12.75 0.57 -0.45	13.85 0.59 -0.92	13.93 0.62 -0.10	13.95 0.63 0.00	13.78 0.62 0.00	13.32 0.59 0.00	12.73 0.58 0.00	12.36 0.58 0.00	12.36 0.57 0.00	12.24 0.54 0.00	12.35 0.57 0.00	13.32 0.63 0.00	14.53 0.69 0.00	15.21 0.71 0.00	16.79 0.80 0.00	18.11 0.88 0.00	14.63 0.71 0.00	13.36 0.59 -1.18	13.01 0.52 -1.75
MID___OSWEGATCHIE_HYD 23849	10.50 -0.43 0.95	6.84 -0.37 3.05	8.51 -0.38 1.37	8.39 -0.36 1.19	9.46 -0.34 0.72	10.50 -0.35 0.88	10.52 -0.37 1.45	10.71 -0.38 2.12	11.69 -0.40 1.24	11.69 -0.39 1.07	11.22 -0.41 1.11	10.73 -0.41 1.00	11.05 -0.42 0.32	10.99 -0.45 0.36	10.99 -0.43 0.28	10.96 -0.46 0.36	10.10 -0.50 2.09	9.00 -0.51 4.32	9.24 -0.54 4.73	10.96 -0.56 4.47	10.03 -0.50 6.70	8.76 -0.45 4.71	11.22 -0.37 0.00	10.38 -0.37 0.00
MID___RAQUETTE_HYD 23851	9.67 -0.77 1.43	4.99 -0.67 4.61	7.53 -0.66 2.07	7.52 -0.63 1.80	8.80 -0.63 1.09	9.73 -0.68 1.32	9.38 -0.76 2.20	9.17 -0.85 3.20	10.58 -0.88 1.87	10.67 -0.87 1.62	10.20 -0.85 1.68	9.82 -0.81 1.52	10.51 -0.80 0.48	10.44 -0.81 0.54	10.51 -0.77 0.42	10.42 -0.81 0.55	8.65 -0.88 3.16	6.35 -0.95 6.53	6.35 -1.02 7.14	8.13 -1.10 6.76	6.03 -1.09 10.12	5.92 -0.89 7.10	10.89 -0.70 0.00	10.06 -0.68 0.00

MILLIKEN___1 23584	12.29 0.25 -0.17	10.69 0.21 -0.23	10.55 0.19 -0.10	10.27 0.18 -0.16	10.81 0.19 -0.10	12.05 0.22 -0.09	12.89 0.32 -0.23	13.81 0.40 -0.20	13.91 0.40 -0.19	13.71 0.37 -0.18	13.26 0.36 -0.17	12.64 0.32 -0.18	12.16 0.26 -0.12	12.19 0.27 -0.13	12.07 0.26 -0.11	12.16 0.26 -0.11	13.12 0.29 -0.14	14.31 0.36 -0.12	14.95 0.38 -0.07	16.46 0.41 -0.06	17.81 0.48 -0.10	14.29 0.36 -0.01	11.97 0.20 -0.19	11.20 0.18 -0.28
MILLIKEN___2 23585	12.29 0.25 -0.17	10.69 0.21 -0.23	10.55 0.19 -0.10	10.27 0.18 -0.16	10.81 0.19 -0.10	12.05 0.22 -0.09	12.89 0.32 -0.23	13.81 0.40 -0.20	13.91 0.40 -0.19	13.71 0.37 -0.18	13.26 0.36 -0.17	12.64 0.32 -0.18	12.16 0.26 -0.12	12.19 0.27 -0.13	12.07 0.26 -0.11	12.16 0.26 -0.11	13.12 0.29 -0.14	14.31 0.36 -0.12	14.95 0.38 -0.07	16.46 0.41 -0.06	17.81 0.48 -0.10	14.29 0.36 -0.01	11.97 0.20 -0.19	11.20 0.18 -0.28
MILLIKEN___DIESEL 23629	12.29 0.25 -0.17	10.69 0.21 -0.23	10.55 0.19 -0.10	10.27 0.18 -0.16	10.81 0.19 -0.10	12.05 0.22 -0.09	12.89 0.32 -0.23	13.81 0.40 -0.20	13.91 0.40 -0.19	13.71 0.37 -0.18	13.26 0.36 -0.17	12.64 0.32 -0.18	12.16 0.26 -0.12	12.19 0.27 -0.13	12.07 0.26 -0.11	12.16 0.26 -0.11	13.12 0.29 -0.14	14.31 0.36 -0.12	14.95 0.38 -0.07	16.46 0.41 -0.06	17.81 0.48 -0.10	14.29 0.36 -0.01	11.97 0.20 -0.19	11.20 0.18 -0.28
MILLSEAT___LFGE 323607	11.26 -0.74 -0.12	9.79 -0.62 -0.15	9.70 -0.63 -0.07	9.40 -0.64 -0.10	9.88 -0.70 -0.06	10.79 -0.74 0.20	11.11 -0.75 0.48	11.55 -0.52 1.15	11.63 -0.53 1.17	11.42 -0.62 1.13	10.73 -0.50 1.51	9.98 -0.57 1.60	10.02 -0.68 1.08	9.98 -0.67 1.14	9.96 -0.70 1.04	9.98 -0.77 1.04	11.00 -0.82 0.86	12.23 -0.86 0.75	13.29 -0.80 0.42	14.64 -0.94 0.40	15.78 -0.86 0.59	13.13 -0.72 0.06	10.90 -0.82 -0.13	10.28 -0.66 -0.20
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	13.74 1.07 -0.80	12.26 0.91 -1.08	11.63 0.90 -0.47	11.57 0.87 -0.75	11.92 0.90 -0.50	13.07 1.00 -0.34	14.10 1.06 -0.70	14.42 1.14 -0.08	14.50 1.17 0.00	14.38 1.22 0.00	13.91 1.17 0.00	13.29 1.14 0.00	12.89 1.11 0.00	12.90 1.11 0.00	12.77 1.06 0.00	12.89 1.11 0.00	13.92 1.23 0.00	15.20 1.37 0.00	15.93 1.42 0.00	17.57 1.58 0.00	18.91 1.67 0.00	15.31 1.39 0.00	13.56 1.08 -0.89	13.10 1.03 -1.33
MODEL_CITY_ENERGY 24167	10.80 -1.20 -0.13	9.40 -1.01 -0.14	9.32 -1.02 -0.07	9.02 -1.01 -0.09	9.46 -1.12 -0.05	10.12 -1.20 0.42	10.03 -1.27 1.04	9.87 -1.06 2.29	9.95 -1.07 2.31	9.80 -1.13 2.23	8.75 -0.98 3.01	7.96 -1.01 3.18	8.52 -1.12 2.14	8.42 -1.11 2.27	8.50 -1.13 2.07	8.50 -1.21 2.07	9.67 -1.32 1.70	10.94 -1.41 1.48	12.31 -1.38 0.82	13.60 -1.60 0.79	14.49 -1.57 1.17	12.51 -1.29 0.12	10.44 -1.29 -0.14	9.90 -1.05 -0.21
MODERN_LFGE___ 323580	10.80 -1.20 -0.13	9.40 -1.01 -0.14	9.32 -1.02 -0.07	9.02 -1.01 -0.09	9.46 -1.12 -0.05	10.12 -1.20 0.42	10.03 -1.27 1.04	9.87 -1.06 2.29	9.95 -1.07 2.31	9.80 -1.13 2.23	8.75 -0.98 3.01	7.96 -1.01 3.18	8.52 -1.12 2.14	8.42 -1.11 2.27	8.50 -1.13 2.07	8.50 -1.21 2.07	9.67 -1.32 1.70	10.94 -1.41 1.48	12.31 -1.38 0.82	13.60 -1.60 0.79	14.49 -1.57 1.17	12.51 -1.29 0.12	10.44 -1.29 -0.14	9.90 -1.05 -0.21
MOHAWK_PAPER___DRP 24187	13.69 0.66 -1.15	12.52 0.57 -1.68	11.56 0.57 -0.73	11.60 0.56 -1.11	11.83 0.59 -0.73	12.92 0.67 -0.52	14.09 0.70 -1.05	14.20 0.74 -0.25	14.16 0.75 -0.09	13.95 0.71 -0.08	13.49 0.67 -0.08	12.87 0.66 -0.07	12.46 0.65 -0.02	12.46 0.64 -0.03	12.33 0.61 -0.02	12.46 0.65 -0.03	13.56 0.72 -0.15	14.93 0.79 -0.31	15.65 0.81 -0.33	17.21 0.91 -0.32	18.70 1.02 -0.45	15.04 0.81 -0.31	13.49 0.68 -1.22	13.12 0.57 -1.82
MONGAUP___HYD 23641	13.48 0.87 -0.74	12.00 0.74 -1.00	11.44 0.75 -0.43	11.35 0.72 -0.70	11.72 0.75 -0.46	12.83 0.79 -0.31	13.75 0.78 -0.63	14.09 0.81 -0.07	14.15 0.83 0.00	13.99 0.83 0.00	13.54 0.80 0.00	12.86 0.72 0.00	12.42 0.64 0.00	12.43 0.64 0.00	12.22 0.51 0.00	12.34 0.55 0.00	13.33 0.65 0.00	14.61 0.77 0.00	15.39 0.88 0.00	17.02 1.04 0.00	18.32 1.09 0.00	14.77 0.85 0.00	13.13 0.72 -0.82	12.84 0.87 -1.23
MONTAUK___DIESEL 23721	15.59 1.73 -1.98	14.77 1.55 -2.95	14.54 1.52 -2.76	14.35 1.51 -2.91	14.90 1.58 -2.80	16.57 1.73 -3.12	17.63 1.86 -3.43	18.40 1.88 -3.31	17.25 1.89 -2.03	15.89 1.96 -0.77	15.58 1.87 -0.97	15.77 1.89 -1.73	14.91 1.78 -1.34	15.11 1.79 -1.52	14.25 1.66 -0.89	14.45 1.71 -0.96	15.08 1.88 -0.51	17.17 2.24 -1.10	19.52 2.41 -2.61	20.74 2.61 -2.15	23.79 2.98 -3.57	19.95 2.24 -3.79	17.11 1.76 -3.76	14.54 1.72 -2.08
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	13.87 1.19 -0.81	12.37 1.02 -1.09	11.74 1.01 -0.47	11.66 0.96 -0.76	12.03 1.01 -0.50	13.19 1.12 -0.34	14.22 1.18 -0.70	14.57 1.28 -0.08	14.66 1.33 0.00	14.54 1.38 0.00	14.06 1.32 0.00	13.43 1.29 0.00	13.05 1.26 0.00	13.04 1.25 0.00	12.91 1.21 0.00	13.03 1.25 0.00	14.07 1.38 0.00	15.37 1.54 0.00	16.10 1.60 0.00	17.74 1.76 0.00	19.10 1.86 0.00	15.46 1.54 0.00	13.69 1.21 -0.90	13.24 1.16 -1.34
MUNSVILLE_WIND_PWR 323609	12.92 0.80 -0.26	11.29 0.68 -0.35	11.05 0.65 -0.15	10.79 0.61 -0.24	11.36 0.68 -0.16	12.69 0.82 -0.14	14.00 1.39 -0.26	15.04 1.58 -0.25	15.11 1.55 -0.23	14.83 1.45 -0.23	14.36 1.41 -0.21	13.62 1.25 -0.22	13.02 1.08 -0.15	12.91 0.95 -0.16	12.76 0.91 -0.14	12.87 0.94 -0.14	13.86 1.00 -0.17	15.20 1.20 -0.16	15.56 0.97 -0.09	17.16 1.09 -0.08	18.60 1.24 -0.13	14.84 0.92 -0.01	12.49 0.61 -0.29	11.73 0.56 -0.43
N SALMON___HYD 24042	9.73 -0.45 1.69	4.46 -0.38 5.42	7.46 -0.36 2.44	7.49 -0.34 2.11	8.91 -0.33 1.28	9.83 -0.34 1.56	9.17 -0.18 2.99	8.71 -0.16 4.35	10.62 -0.17 2.54	10.77 -0.18 2.20	10.26 -0.19 2.28	9.91 -0.18 2.06	10.96 -0.18 0.65	10.87 -0.19 0.74	10.95 -0.18 0.57	10.84 -0.20 0.75	8.19 -0.20 4.30	4.77 -0.19 8.87	4.59 -0.20 9.71	6.58 -0.22 9.18	4.81 -0.52 11.91	5.09 -0.46 8.36	11.22 -0.37 0.00	10.38 -0.37 0.00
N.E_GEN_SANDY PD 24062	13.66 0.83 -0.96	12.29 0.73 -1.30	11.54 0.72 -0.57	11.54 0.70 -0.91	11.85 0.74 -0.60	12.96 0.82 -0.41	14.04 0.86 -0.84	14.21 0.91 -0.09	14.25 0.92 0.00	14.08 0.92 0.00	13.59 0.85 0.00	13.00 0.85 0.00	12.62 0.84 0.00	12.63 0.84 0.00	12.50 0.80 0.00	12.62 0.84 0.00	13.61 0.93 0.00	15.00 1.04 -0.13	16.50 1.07 -0.92	17.24 1.20 -0.05	19.78 1.29 -1.25	16.22 1.04 -1.26	13.55 0.85 -1.12	13.10 0.76 -1.60
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	13.67 1.02 -0.78	12.19 0.87 -1.05	11.59 0.87 -0.46	11.51 0.83 -0.73	11.88 0.87 -0.48	13.01 0.95 -0.33	14.02 1.00 -0.68	14.35 1.07 -0.07	14.45 1.12 0.00	14.32 1.16 0.00	13.84 1.11 0.00	13.23 1.08 0.00	12.85 1.06 0.00	12.84 1.05 0.00	12.71 1.01 0.00	12.83 1.05 0.00	13.85 1.17 0.00	15.15 1.31 0.00	15.88 1.38 0.00	17.52 1.53 0.00	18.86 1.62 0.00	15.25 1.34 0.00	13.49 1.03 -0.87	13.03 1.00 -1.30

NARROWS_GT1_1 24228	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
NARROWS_GT1_2 24229	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
NARROWS_GT1_3 24230	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
NARROWS_GT1_4 24231	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
NARROWS_GT1_5 24232	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
NARROWS_GT1_6 24233	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
NARROWS_GT1_7 24234	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
NARROWS_GT1_8 24235	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
NARROWS_GT2_1 24236	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
NARROWS_GT2_2 24237	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
NARROWS_GT2_3 24238	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
NARROWS_GT2_4 24239	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
NARROWS_GT2_5 24240	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
NARROWS_GT2_6 24241	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
NARROWS_GT2_7 24242	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35

NARROWS_GT2_8 24243	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	13.70 0.90 -0.93	12.29 0.77 -1.25	11.57 0.77 -0.55	11.57 0.75 -0.88	11.91 0.81 -0.58	12.99 0.87 -0.39	14.03 0.89 -0.81	14.20 0.90 -0.09	14.23 0.91 0.00	14.03 0.87 0.00	13.55 0.82 0.00	12.96 0.81 0.00	12.58 0.79 0.00	12.57 0.78 0.00	12.44 0.74 0.00	12.58 0.79 0.00	13.59 0.90 0.00	14.90 1.07 0.00	15.65 1.15 0.00	17.36 1.38 0.00	18.72 1.48 0.00	15.02 1.10 0.00	13.50 0.88 -1.04	13.08 0.79 -1.55
NEG CAPITAL___MECHNVIL 23645	13.91 0.83 -1.21	12.75 0.71 -1.78	11.75 0.72 -0.78	11.80 0.70 -1.16	12.04 0.76 -0.76	13.15 0.87 -0.55	14.37 0.93 -1.11	14.49 0.99 -0.29	14.42 0.99 -0.11	14.20 0.95 -0.09	13.70 0.87 -0.10	13.06 0.83 -0.09	12.61 0.80 -0.03	12.62 0.79 -0.03	12.46 0.74 -0.02	12.57 0.75 -0.03	13.74 0.87 -0.18	15.19 0.98 -0.37	15.93 1.01 -0.41	17.51 1.14 -0.39	19.09 1.31 -0.55	15.32 1.02 -0.39	13.68 0.83 -1.26	13.32 0.70 -1.88
NEG CENTRAL_HIGH_ACRES 23767	11.73 -0.24 -0.10	10.19 -0.21 -0.13	10.11 -0.21 -0.06	9.81 -0.22 -0.09	10.32 -0.26 -0.06	11.49 -0.27 -0.02	12.11 -0.25 -0.02	12.96 -0.12 0.13	13.07 -0.12 0.14	12.87 -0.16 0.13	12.49 -0.10 0.15	11.82 -0.17 0.15	11.46 -0.22 0.10	11.46 -0.22 0.11	11.36 -0.25 0.10	11.42 -0.27 0.10	12.29 -0.29 0.10	13.47 -0.28 0.09	14.22 -0.23 0.05	15.65 -0.29 0.05	16.96 -0.21 0.07	13.70 -0.21 0.01	11.41 -0.29 -0.11	10.68 -0.23 -0.16
NEG CENTRAL___DRP 24199	12.01 0.04 -0.11	10.43 0.02 -0.14	10.33 0.01 -0.06	10.04 0.00 -0.10	10.58 -0.01 -0.07	11.80 0.02 -0.05	12.50 0.07 -0.09	13.39 0.17 -0.01	13.49 0.16 0.00	13.29 0.13 0.00	12.89 0.15 0.00	12.23 0.09 0.00	11.83 0.05 0.00	11.85 0.06 0.00	11.72 0.02 0.00	11.81 0.02 0.00	12.71 0.03 0.00	13.90 0.07 0.00	14.62 0.12 0.00	16.10 0.11 0.00	17.44 0.21 0.00	14.04 0.12 0.00	11.67 -0.03 -0.12	10.91 -0.01 -0.18
NEG CENTRAL___INDECK 23768	12.60 0.59 -0.13	10.92 0.48 -0.18	10.79 0.45 -0.08	10.46 0.40 -0.12	11.02 0.42 -0.08	12.35 0.52 -0.10	13.29 0.65 -0.30	14.51 0.91 -0.39	14.61 0.91 -0.38	14.37 0.84 -0.37	13.92 0.88 -0.31	13.15 0.68 -0.33	12.60 0.59 -0.22	12.63 0.60 -0.23	12.46 0.55 -0.21	12.52 0.52 -0.21	13.54 0.57 -0.28	14.77 0.69 -0.24	15.42 0.78 -0.13	16.95 0.83 -0.13	18.48 1.05 -0.19	14.67 0.74 -0.02	12.11 0.37 -0.15	11.30 0.34 -0.22
NEG CENTRAL___SENECA 23627	12.11 0.12 -0.12	10.52 0.09 -0.16	10.40 0.07 -0.07	10.11 0.06 -0.11	10.65 0.05 -0.07	11.88 0.09 -0.05	12.60 0.16 -0.10	13.51 0.29 -0.01	13.59 0.27 0.00	13.38 0.22 0.00	12.99 0.25 0.00	12.31 0.16 0.00	11.89 0.11 0.00	11.91 0.12 0.00	11.79 0.09 0.00	11.87 0.08 0.00	12.78 0.09 0.00	13.99 0.15 0.00	14.71 0.20 0.00	16.21 0.22 0.00	17.58 0.34 0.00	14.13 0.21 0.00	11.73 0.01 -0.13	10.97 0.03 -0.20
NEG CENTRAL___STATE_STREET 24147	12.10 0.12 -0.10	10.49 0.08 -0.14	10.39 0.07 -0.06	10.10 0.06 -0.10	10.65 0.06 -0.06	11.87 0.09 -0.04	12.58 0.15 -0.09	13.44 0.22 -0.01	13.57 0.24 0.00	13.38 0.22 0.00	12.97 0.23 0.00	12.35 0.21 0.00	11.96 0.18 0.00	11.97 0.18 0.00	11.84 0.14 0.00	11.93 0.14 0.00	12.85 0.16 0.00	14.04 0.21 0.00	14.74 0.23 0.00	16.26 0.27 0.00	17.56 0.33 0.00	14.15 0.24 0.00	11.80 0.09 -0.12	11.01 0.10 -0.17
NEG MILLWOOD___DRP 24198	13.83 1.12 -0.85	12.37 0.96 -1.14	11.71 0.95 -0.50	11.66 0.92 -0.80	11.99 0.95 -0.53	13.11 1.02 -0.36	14.16 1.09 -0.74	14.45 1.16 -0.08	14.53 1.20 0.00	14.38 1.22 0.00	13.91 1.17 0.00	13.29 1.14 0.00	12.88 1.10 0.00	12.88 1.08 0.00	12.76 1.05 0.00	12.89 1.11 0.00	13.92 1.23 0.00	15.25 1.41 0.00	15.97 1.46 0.00	17.66 1.68 0.00	19.01 1.78 0.00	15.36 1.45 0.00	13.62 1.09 -0.94	13.20 1.05 -1.41
NEG NORTH_FLCN_SEA 23793	9.71 -0.36 1.80	4.17 -0.30 5.80	7.37 -0.28 2.61	7.42 -0.26 2.26	8.90 -0.25 1.37	9.81 -0.26 1.67	9.13 -0.22 2.99	8.65 -0.21 4.35	10.58 -0.21 2.54	10.73 -0.22 2.20	10.22 -0.23 2.28	9.88 -0.21 2.06	10.95 -0.19 0.65	10.86 -0.20 0.74	10.95 -0.18 0.57	10.84 -0.20 0.75	8.16 -0.23 4.30	4.72 -0.24 8.87	4.55 -0.25 9.71	6.53 -0.27 9.18	4.14 -0.36 12.74	4.65 -0.32 8.94	11.33 -0.26 0.00	10.48 -0.26 0.00
NEG NORTH_KES_CHATEGAY 23792	9.61 -0.49 1.77	4.15 -0.41 5.70	7.31 -0.39 2.56	7.36 -0.36 2.22	8.82 -0.36 1.34	9.72 -0.38 1.64	9.01 -0.35 2.99	8.51 -0.36 4.35	10.43 -0.36 2.54	10.60 -0.35 2.20	10.10 -0.36 2.28	9.76 -0.33 2.06	10.83 -0.31 0.65	10.75 -0.31 0.74	10.84 -0.29 0.57	10.73 -0.31 0.75	8.05 -0.34 4.30	4.60 -0.36 8.87	4.42 -0.38 9.71	6.37 -0.43 9.18	4.15 -0.57 12.52	4.65 -0.47 8.79	11.23 -0.36 0.00	10.38 -0.37 0.00
NEG NORTH___ALICE_FALLS 23915	9.72 -0.36 1.80	4.18 -0.30 5.78	7.38 -0.28 2.60	7.44 -0.25 2.25	8.91 -0.24 1.36	9.82 -0.25 1.66	9.14 -0.21 2.99	8.67 -0.20 4.35	10.58 -0.21 2.54	10.75 -0.21 2.20	10.22 -0.23 2.28	9.88 -0.21 2.06	10.95 -0.19 0.65	10.86 -0.20 0.74	10.95 -0.18 0.57	10.84 -0.20 0.75	8.16 -0.23 4.30	4.74 -0.22 8.87	4.57 -0.23 9.71	6.55 -0.26 9.18	4.19 -0.34 12.70	4.68 -0.32 8.92	11.33 -0.26 0.00	10.47 -0.27 0.00
NEG NORTH___LWR_SARANAC 23913	9.72 -0.36 1.80	4.18 -0.30 5.78	7.38 -0.28 2.60	7.44 -0.25 2.25	8.91 -0.24 1.36	9.82 -0.25 1.66	9.14 -0.21 2.99	8.67 -0.20 4.35	10.58 -0.21 2.54	10.75 -0.21 2.20	10.22 -0.23 2.28	9.88 -0.21 2.06	10.95 -0.19 0.65	10.86 -0.20 0.74	10.95 -0.18 0.57	10.84 -0.20 0.75	8.16 -0.23 4.30	4.74 -0.22 8.87	4.57 -0.23 9.71	6.55 -0.26 9.18	4.19 -0.34 12.70	4.68 -0.32 8.92	11.33 -0.26 0.00	10.47 -0.27 0.00
NEG NORTH___PLATTSBURG 23628	9.72 -0.36 1.80	4.18 -0.30 5.78	7.38 -0.28 2.60	7.44 -0.25 2.25	8.91 -0.24 1.36	9.82 -0.25 1.66	9.14 -0.21 2.99	8.67 -0.20 4.35	10.58 -0.21 2.54	10.75 -0.21 2.20	10.22 -0.23 2.28	9.88 -0.21 2.06	10.95 -0.19 0.65	10.86 -0.20 0.74	10.95 -0.18 0.57	10.84 -0.20 0.75	8.16 -0.23 4.30	4.74 -0.22 8.87	4.57 -0.23 9.71	6.55 -0.26 9.18	4.19 -0.34 12.70	4.68 -0.32 8.92	11.33 -0.26 0.00	10.47 -0.27 0.00
NEG WEST_LEA_LOCKPORT 23791	10.98 -1.02 -0.12	9.57 -0.85 -0.15	9.48 -0.85 -0.07	9.19 -0.85 -0.10	9.64 -0.95 -0.06	10.54 -1.02 0.17	10.88 -1.07 0.38	11.39 -0.85 0.97	11.49 -0.85 0.99	11.28 -0.92 0.95	10.62 -0.78 1.34	9.90 -0.83 1.42	9.88 -0.94 0.96	9.85 -0.93 1.01	9.82 -0.96 0.92	9.84 -1.03 0.92	10.83 -1.13 0.73	11.99 -1.20 0.64	12.99 -1.16 0.35	14.29 -1.36 0.34	15.42 -1.31 0.50	12.78 -1.09 0.05	10.62 -1.11 -0.14	10.06 -0.89 -0.21

NEG WEST__LANCASTR 23811	11.64 -0.38 -0.15	10.23 -0.31 -0.27	10.03 -0.31 -0.09	9.82 -0.33 -0.21	10.29 -0.39 -0.16	14.01 -0.40 -2.68	20.46 -0.43 -8.56	30.06 -0.18 -17.03	30.27 -0.16 -17.10	29.43 -0.24 -16.51	28.63 -0.13 -16.02	28.85 -0.21 -16.91	22.91 -0.32 -11.44	23.57 -0.32 -12.09	22.38 -0.36 -11.04	22.41 -0.41 -11.04	24.80 -0.46 -12.57	24.29 -0.48 -10.94	20.09 -0.42 -6.01	21.24 -0.54 -5.79	25.44 -0.43 -8.64	14.31 -0.38 -0.77	11.23 -0.52 -0.16	10.62 -0.37 -0.24
NEG_PENN_ALLEGHNY 23528	12.34 0.20 -0.27	10.80 0.17 -0.37	10.58 0.16 -0.16	10.34 0.15 -0.26	10.83 0.15 -0.17	12.06 0.18 -0.16	12.94 0.20 -0.41	13.86 0.28 -0.37	13.97 0.29 -0.34	13.77 0.28 -0.33	13.34 0.29 -0.31	12.70 0.23 -0.32	12.20 0.20 -0.22	12.21 0.19 -0.23	12.06 0.15 -0.21	12.16 0.16 -0.21	13.13 0.19 -0.25	14.28 0.22 -0.22	14.90 0.27 -0.12	16.41 0.30 -0.12	17.79 0.38 -0.17	14.22 0.29 -0.01	12.03 0.14 -0.30	11.35 0.16 -0.45
NEG__GEN_MONROE 24207	11.51 -0.46 -0.10	10.00 -0.40 -0.14	9.93 -0.39 -0.06	9.63 -0.41 -0.10	10.12 -0.46 -0.06	11.29 -0.48 -0.04	12.04 -0.43 -0.14	13.03 -0.29 -0.11	13.12 -0.31 -0.10	12.90 -0.35 -0.10	12.45 -0.31 -0.02	11.80 -0.36 -0.02	11.37 -0.42 -0.01	11.39 -0.41 -0.01	11.27 -0.44 -0.01	11.31 -0.48 -0.01	12.22 -0.55 -0.08	13.27 -0.57 0.00	13.98 -0.52 0.00	15.40 -0.59 0.00	16.74 -0.50 0.00	13.50 -0.42 0.00	11.19 -0.51 -0.11	10.48 -0.43 -0.17
NEPA__ENERGY 23901	11.69 -0.33 -0.15	10.22 -0.28 -0.23	10.06 -0.29 -0.09	9.80 -0.31 -0.17	10.27 -0.37 -0.12	12.80 -0.39 -1.46	16.71 -0.42 -4.79	22.45 -0.20 -9.44	22.64 -0.16 -9.47	22.06 -0.24 -9.14	21.43 -0.11 -8.81	21.24 -0.21 -9.30	17.76 -0.32 -6.29	18.13 -0.32 -6.65	17.41 -0.36 -6.07	17.44 -0.41 -6.07	19.19 -0.46 -6.96	19.43 -0.46 -6.05	17.43 -0.39 -3.32	18.66 -0.53 -3.20	21.61 -0.40 -4.77	13.99 -0.35 -0.42	11.25 -0.50 -0.16	10.64 -0.34 -0.24
NEVERSINK__HYD 23608	13.58 0.84 -0.87	12.16 0.72 -1.17	11.48 0.71 -0.51	11.45 0.70 -0.82	11.78 0.73 -0.54	12.86 0.76 -0.37	13.88 0.79 -0.76	14.09 0.79 -0.08	14.11 0.79 0.00	13.96 0.80 0.00	13.51 0.78 0.00	12.91 0.77 0.00	12.53 0.74 0.00	12.54 0.74 0.00	12.40 0.70 0.00	12.55 0.77 0.00	13.58 0.89 0.00	14.89 1.05 0.00	15.67 1.16 0.00	17.34 1.36 0.00	18.67 1.43 0.00	15.03 1.11 0.00	13.39 0.83 -0.97	13.01 0.83 -1.45
NEWTON__FALLS_HYD 23847	10.50 -0.43 0.95	6.84 -0.37 3.05	8.51 -0.38 1.37	8.39 -0.36 1.19	9.46 -0.34 0.72	10.50 -0.35 0.88	10.52 -0.37 1.45	10.71 -0.38 2.12	11.69 -0.40 1.24	11.69 -0.39 1.07	11.22 -0.41 1.11	10.73 -0.41 1.00	11.05 -0.42 0.32	10.99 -0.45 0.36	10.99 -0.43 0.28	10.96 -0.46 0.36	10.10 -0.50 2.09	9.00 -0.51 4.32	9.24 -0.54 4.73	10.96 -0.56 4.47	10.03 -0.50 6.70	8.76 -0.45 4.71	11.22 -0.37 0.00	10.38 -0.37 0.00
NIAGARA_115E_LBMP 323715	10.69 -1.31 -0.13	9.31 -1.10 -0.14	9.23 -1.10 -0.08	8.92 -1.10 -0.09	9.37 -1.20 -0.05	9.90 -1.30 0.53	9.64 -1.37 1.33	9.16 -1.18 2.88	9.25 -1.17 2.90	9.12 -1.24 2.81	7.89 -1.10 3.75	7.07 -1.12 3.96	7.90 -1.21 2.67	7.77 -1.20 2.82	7.90 -1.23 2.58	7.90 -1.31 2.58	9.13 -1.42 2.14	10.43 -1.54 1.87	11.96 -1.51 1.03	13.25 -1.74 1.00	14.04 -1.72 1.48	12.35 -1.42 0.15	10.34 -1.39 -0.14	9.80 -1.15 -0.21
NIAGARA_115W_LBMP 323714	10.76 -1.23 -0.13	9.37 -1.03 -0.14	9.29 -1.05 -0.08	8.98 -1.04 -0.09	9.43 -1.14 -0.05	9.82 -1.18 0.73	9.10 -1.26 1.98	7.97 -1.06 4.19	8.04 -1.07 4.22	7.95 -1.13 4.07	7.95 -0.99 3.79	7.13 -1.02 4.00	7.96 -1.12 2.71	7.82 -1.11 2.86	7.95 -1.13 2.62	7.96 -1.21 2.62	8.26 -1.32 3.10	9.70 -1.42 2.71	11.62 -1.39 1.49	12.93 -1.61 1.44	13.51 -1.59 2.14	12.38 -1.34 0.20	10.40 -1.33 -0.14	9.87 -1.08 -0.21
NIAGARA_230_LBMP 323716	10.96 -1.03 -0.13	9.55 -0.87 -0.16	9.47 -0.86 -0.07	9.18 -0.86 -0.11	9.61 -0.98 -0.07	10.12 -1.07 0.55	9.24 -1.13 1.96	8.12 -0.93 4.17	8.20 -0.93 4.20	8.12 -0.99 4.05	8.10 -0.87 3.77	7.26 -0.91 3.98	8.09 -1.00 2.69	7.96 -0.99 2.84	8.08 -1.03 2.60	8.11 -1.08 2.60	8.42 -1.18 3.08	9.89 -1.26 2.69	11.80 -1.23 1.47	13.13 -1.44 1.42	13.72 -1.40 2.12	12.56 -1.17 0.18	10.58 -1.15 -0.14	10.05 -0.90 -0.21
NIAGARA____ 23760	10.80 -1.20 -0.13	9.40 -1.01 -0.15	9.32 -1.02 -0.07	9.02 -1.01 -0.09	9.47 -1.10 -0.06	10.01 -1.18 0.54	9.43 -1.26 1.65	8.56 -1.04 3.61	8.63 -1.05 3.65	8.54 -1.11 3.52	8.01 -0.97 3.76	7.17 -1.01 3.97	8.01 -1.10 2.68	7.87 -1.08 2.84	7.99 -1.12 2.59	8.01 -1.19 2.59	8.71 -1.29 2.68	10.12 -1.38 2.34	11.86 -1.36 1.28	13.18 -1.57 1.24	13.83 -1.55 1.86	12.47 -1.28 0.17	10.46 -1.27 -0.14	9.90 -1.05 -0.21
NINE_MILE_1 23575	11.64 -0.29 -0.05	10.09 -0.25 -0.07	10.03 -0.26 -0.03	9.74 -0.25 -0.05	10.29 -0.26 -0.03	11.46 -0.29 -0.02	12.09 -0.30 -0.04	12.94 -0.28 0.00	13.06 -0.27 0.00	12.88 -0.28 0.00	12.48 -0.25 0.00	11.88 -0.27 0.00	11.52 -0.27 0.00	11.52 -0.27 0.00	11.42 -0.28 0.00	11.49 -0.29 0.00	12.38 -0.30 0.00	13.52 -0.32 0.00	14.19 -0.32 0.00	15.63 -0.35 0.00	16.87 -0.36 0.00	13.61 -0.31 0.00	11.35 -0.30 -0.06	10.56 -0.27 -0.09
NINE_MILE_2 23744	11.64 -0.29 -0.05	10.09 -0.25 -0.07	10.03 -0.26 -0.03	9.74 -0.25 -0.05	10.29 -0.26 -0.03	11.46 -0.29 -0.02	12.09 -0.30 -0.04	12.94 -0.28 0.00	13.06 -0.27 0.00	12.88 -0.28 0.00	12.48 -0.25 0.00	11.88 -0.27 0.00	11.52 -0.27 0.00	11.52 -0.27 0.00	11.42 -0.28 0.00	11.50 -0.28 0.00	12.38 -0.30 0.00	13.52 -0.32 0.00	14.19 -0.32 0.00	15.63 -0.35 0.00	16.87 -0.36 0.00	13.61 -0.31 0.00	11.35 -0.30 -0.06	10.56 -0.27 -0.09
NM_CAPITAL__DRP 24208	13.64 0.63 -1.14	12.47 0.55 -1.66	11.53 0.55 -0.72	11.56 0.53 -1.10	11.81 0.57 -0.72	12.88 0.63 -0.51	14.03 0.65 -1.04	14.14 0.69 -0.25	14.10 0.69 -0.08	13.90 0.67 -0.07	13.45 0.64 -0.08	12.83 0.62 -0.07	12.43 0.62 -0.02	12.43 0.61 -0.02	12.31 0.58 -0.02	12.43 0.62 -0.02	13.53 0.70 -0.14	14.87 0.75 -0.29	15.58 0.75 -0.32	17.14 0.85 -0.30	18.61 0.95 -0.43	14.97 0.75 -0.30	13.44 0.65 -1.21	13.08 0.54 -1.80
NM_CENTRAL__DRP 24181	11.91 -0.04 -0.07	10.32 -0.04 -0.10	10.25 -0.05 -0.04	9.95 -0.06 -0.07	10.50 -0.06 -0.04	11.70 -0.06 -0.03	12.36 -0.04 -0.06	13.23 0.01 -0.01	13.35 0.03 0.00	13.19 0.03 0.00	12.77 0.04 0.00	12.15 0.00 0.00	11.76 -0.02 0.00	11.77 -0.02 0.00	11.67 -0.04 0.00	11.74 -0.05 0.00	12.64 -0.05 0.00	13.81 -0.03 0.00	14.49 -0.01 0.00	15.97 -0.02 0.00	17.25 0.02 0.00	13.92 0.00 0.00	11.60 -0.07 -0.08	10.79 -0.06 -0.12
NM_FRONTIER__DRP 24179	10.76 -1.23 -0.13	9.37 -1.03 -0.14	9.29 -1.05 -0.08	8.98 -1.04 -0.09	9.43 -1.14 -0.05	9.82 -1.18 0.73	9.10 -1.26 1.98	7.97 -1.06 4.19	8.04 -1.07 4.22	7.95 -1.13 4.07	7.95 -0.99 3.79	7.13 -1.02 4.00	7.96 -1.12 2.71	7.82 -1.11 2.86	7.95 -1.13 2.62	7.96 -1.21 2.62	8.26 -1.32 3.10	9.70 -1.42 2.71	11.62 -1.39 1.49	12.93 -1.61 1.44	13.51 -1.59 2.14	12.38 -1.34 0.20	10.40 -1.33 -0.14	9.87 -1.08 -0.21

NM_ST_REGIS___HYD 24053	9.69 -0.70 1.49	4.88 -0.61 4.77	7.52 -0.60 2.15	7.51 -0.57 1.86	8.84 -0.56 1.13	9.76 -0.60 1.37	9.16 -0.20 2.99	8.69 -0.17 4.35	10.62 -0.17 2.54	10.77 -0.18 2.20	10.25 -0.20 2.28	9.91 -0.18 2.06	10.96 -0.18 0.65	10.88 -0.18 0.74	10.94 -0.19 0.57	10.83 -0.21 0.75	8.19 -0.20 4.30	4.77 -0.19 8.87	4.59 -0.20 9.71	6.56 -0.24 9.18	5.80 -0.95 10.49	5.76 -0.79 7.36	10.97 -0.61 0.00	10.14 -0.60 0.00
NORTHPORT___1 23551	15.13 1.27 -1.99	14.32 1.10 -2.96	14.12 1.09 -2.77	13.92 1.06 -2.91	14.45 1.11 -2.81	16.08 1.22 -3.13	17.08 1.31 -3.44	17.90 1.36 -3.33	16.76 1.40 -2.03	15.38 1.45 -0.77	15.12 1.40 -0.98	15.24 1.38 -1.71	14.44 1.34 -1.32	14.64 1.34 -1.50	13.89 1.32 -0.87	14.11 1.38 -0.94	14.70 1.51 -0.50	16.61 1.70 -1.08	18.87 1.75 -2.61	20.08 1.93 -2.16	22.91 2.08 -3.59	19.38 1.66 -3.81	16.66 1.30 -3.77	14.08 1.26 -2.08
NORTHPORT___2 23552	15.13 1.27 -1.99	14.32 1.10 -2.96	14.12 1.09 -2.77	13.92 1.06 -2.91	14.45 1.11 -2.81	16.08 1.22 -3.13	17.08 1.31 -3.44	17.90 1.36 -3.33	16.76 1.40 -2.03	15.38 1.45 -0.77	15.12 1.40 -0.98	15.24 1.38 -1.71	14.44 1.34 -1.32	14.64 1.34 -1.50	13.89 1.32 -0.87	14.11 1.38 -0.94	14.70 1.51 -0.50	16.61 1.70 -1.08	18.87 1.75 -2.61	20.08 1.93 -2.16	22.91 2.08 -3.59	19.38 1.66 -3.81	16.66 1.30 -3.77	14.08 1.26 -2.08
NORTHPORT___3 23553	15.22 1.36 -1.98	14.39 1.17 -2.95	14.18 1.16 -2.76	13.97 1.12 -2.91	14.50 1.18 -2.80	16.14 1.29 -3.11	17.13 1.37 -3.43	17.99 1.47 -3.31	16.87 1.52 -2.03	15.50 1.57 -0.77	15.22 1.51 -0.97	15.33 1.48 -1.70	14.54 1.45 -1.31	14.73 1.44 -1.49	13.99 1.43 -0.86	14.19 1.47 -0.94	14.81 1.62 -0.50	16.72 1.81 -1.08	18.96 1.86 -2.60	20.18 2.05 -2.15	22.99 2.17 -3.58	19.49 1.78 -3.79	16.72 1.38 -3.76	14.14 1.32 -2.08
NORTHPORT___4 23650	15.22 1.36 -1.98	14.39 1.17 -2.95	14.18 1.16 -2.76	13.97 1.12 -2.91	14.50 1.18 -2.80	16.14 1.29 -3.11	17.13 1.37 -3.43	17.99 1.47 -3.31	16.87 1.52 -2.03	15.50 1.57 -0.77	15.22 1.51 -0.97	15.33 1.48 -1.70	14.54 1.45 -1.31	14.73 1.44 -1.49	13.99 1.43 -0.86	14.19 1.47 -0.94	14.81 1.62 -0.50	16.72 1.81 -1.08	18.96 1.86 -2.60	20.18 2.05 -2.15	22.99 2.17 -3.58	19.49 1.78 -3.79	16.72 1.38 -3.76	14.14 1.32 -2.08
NORTHPORT___IC 23718	15.13 1.27 -1.99	14.32 1.10 -2.96	14.12 1.09 -2.77	13.92 1.06 -2.91	14.45 1.11 -2.81	16.08 1.22 -3.13	17.08 1.31 -3.44	17.90 1.36 -3.33	16.76 1.40 -2.03	15.38 1.45 -0.77	15.12 1.40 -0.98	15.24 1.38 -1.71	14.44 1.34 -1.32	14.64 1.34 -1.50	13.89 1.32 -0.87	14.11 1.38 -0.94	14.70 1.51 -0.50	16.61 1.70 -1.08	18.87 1.75 -2.61	20.08 1.93 -2.16	22.91 2.08 -3.59	19.38 1.66 -3.81	16.66 1.30 -3.77	14.08 1.26 -2.08
NPX_GEN_1385_PROXY 323591	15.15 1.29 -1.99	14.34 1.12 -2.96	14.14 1.11 -2.77	13.94 1.08 -2.91	14.47 1.14 -2.81	16.10 1.24 -3.13	17.10 1.32 -3.44	17.93 1.39 -3.33	16.79 1.43 -2.03	15.41 1.47 -0.77	15.14 1.43 -0.98	15.25 1.40 -1.71	14.47 1.37 -1.32	14.66 1.37 -1.50	13.92 1.35 -0.87	14.13 1.40 -0.94	14.73 1.53 -0.50	16.64 1.73 -1.08	18.90 1.78 -2.61	20.09 1.95 -2.16	22.94 2.12 -3.59	19.41 1.68 -3.81	16.68 1.32 -3.77	14.09 1.27 -2.08
NPX_GEN_CSC 323557	15.15 1.29 -1.98	14.37 1.15 -2.95	14.15 1.13 -2.76	13.98 1.13 -2.91	14.51 1.19 -2.80	16.11 1.27 -3.12	17.16 1.39 -3.43	17.89 1.36 -3.32	16.70 1.35 -2.03	15.35 1.42 -0.77	15.06 1.35 -0.97	15.22 1.35 -1.73	14.46 1.33 -1.34	14.64 1.32 -1.52	13.90 1.31 -0.89	14.10 1.35 -0.96	14.67 1.47 -0.51	16.59 1.66 -1.10	18.84 1.73 -2.61	20.04 1.90 -2.15	22.91 2.10 -3.57	19.31 1.60 -3.79	16.64 1.30 -3.76	14.12 1.30 -2.08
NSINS_S_GLNS_FALLS 23858	14.02 0.94 -1.22	12.86 0.81 -1.79	11.87 0.83 -0.78	11.91 0.80 -1.17	12.18 0.89 -0.77	13.32 1.03 -0.55	14.54 1.09 -1.12	14.69 1.19 -0.29	14.62 1.19 -0.11	14.37 1.12 -0.09	13.84 1.01 -0.10	13.17 0.94 -0.09	12.72 0.91 -0.03	12.72 0.90 -0.03	12.54 0.82 -0.02	12.56 0.74 -0.03	13.76 0.89 -0.18	15.14 0.93 -0.38	15.85 0.93 -0.42	17.43 1.05 -0.39	19.07 1.28 -0.56	15.31 1.00 -0.39	13.73 0.87 -1.27	13.35 0.72 -1.89
NUCOR_STEEL___DRP 24197	12.02 0.05 -0.10	10.43 0.03 -0.14	10.34 0.02 -0.06	10.04 0.01 -0.09	10.59 0.01 -0.06	11.81 0.04 -0.04	12.50 0.07 -0.08	13.37 0.15 -0.01	13.47 0.15 0.00	13.29 0.13 0.00	12.89 0.15 0.00	12.29 0.15 0.00	11.89 0.11 0.00	11.90 0.11 0.00	11.78 0.08 0.00	11.87 0.08 0.00	12.79 0.10 0.00	13.96 0.12 0.00	14.66 0.16 0.00	16.18 0.19 0.00	17.48 0.24 0.00	14.08 0.17 0.00	11.75 0.05 -0.11	10.95 0.04 -0.17
NYISO_LBMP_REFERENCE 24008	11.87 0.00 0.00	10.26 0.00 0.00	10.26 0.00 0.00	9.94 0.00 0.00	10.52 0.00 0.00	11.73 0.00 0.00	12.34 0.00 0.00	13.21 0.00 0.00	13.33 0.00 0.00	13.16 0.00 0.00	12.74 0.00 0.00	12.15 0.00 0.00	11.79 0.00 0.00	11.80 0.00 0.00	11.70 0.00 0.00	11.79 0.00 0.00	12.69 0.00 0.00	13.83 0.00 0.00	14.50 0.00 0.00	15.99 0.00 0.00	17.24 0.00 0.00	13.92 0.00 0.00	11.59 0.00 0.00	10.74 0.00 0.00
NYPA_BRENTWD___GT 24164	15.24 1.39 -1.98	14.41 1.20 -2.95	14.19 1.18 -2.75	13.99 1.15 -2.90	14.52 1.21 -2.79	16.16 1.33 -3.10	17.17 1.42 -3.42	17.99 1.48 -3.30	16.85 1.51 -2.02	15.48 1.55 -0.77	15.21 1.50 -0.97	15.38 1.48 -1.75	14.59 1.44 -1.37	14.80 1.45 -1.55	14.03 1.43 -0.91	14.25 1.48 -0.98	14.85 1.64 -0.52	16.81 1.85 -1.12	19.03 1.91 -2.61	20.24 2.11 -2.14	23.10 2.31 -3.56	19.50 1.81 -3.78	16.76 1.43 -3.74	14.18 1.36 -2.08
NYPA_GOWANUS___GT5 24156	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
NYPA_GOWANUS___GT6 24157	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35
NYPA_HARLEM__RVR__GT1 24160	13.90 1.21 -0.81	12.41 1.05 -1.10	11.79 1.05 -0.48	11.71 1.00 -0.77	12.08 1.05 -0.51	13.23 1.15 -0.35	14.26 1.21 -0.71	14.57 1.30 -0.07	14.67 1.35 0.01	14.56 1.41 0.01	14.08 1.35 0.01	13.45 1.31 0.01	13.06 1.28 0.01	13.06 1.27 0.01	12.92 1.23 0.01	13.05 1.27 0.01	14.09 1.41 0.01	15.38 1.55 0.01	16.09 1.60 0.01	17.75 1.77 0.01	19.07 1.85 0.01	15.47 1.56 0.01	13.72 1.23 -0.91	13.28 1.19 -1.35

NYPA_HARLEM__RVR__GT2 24161	13.90 1.21 -0.81	12.41 1.05 -1.10	11.79 1.05 -0.48	11.71 1.00 -0.77	12.08 1.05 -0.51	13.23 1.15 -0.35	14.26 1.21 -0.71	14.57 1.30 -0.07	14.67 1.35 0.01	14.56 1.41 0.01	14.08 1.35 0.01	13.45 1.31 0.01	13.06 1.28 0.01	13.06 1.27 0.01	12.92 1.23 0.01	13.05 1.27 0.01	14.09 1.41 0.01	15.38 1.55 0.01	16.09 1.60 0.01	17.75 1.77 0.01	19.07 1.85 0.01	15.47 1.56 0.01	13.72 1.23 -0.91	13.28 1.19 -1.35
NYPA_KENT____GT 24152	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.31 1.26 -0.71	14.66 1.36 -0.08	14.75 1.41 -0.01	14.64 1.47 -0.01	14.16 1.41 -0.01	13.53 1.37 -0.01	13.13 1.33 -0.01	13.14 1.33 -0.01	13.00 1.29 -0.01	13.11 1.32 -0.01	14.17 1.47 -0.01	15.47 1.63 -0.01	16.21 1.70 -0.01	17.86 1.87 -0.01	19.23 1.98 -0.01	15.57 1.64 -0.01	13.78 1.29 -0.91	13.31 1.22 -1.35
NYPA_POUCH1____GT 24155	13.94 1.26 -0.81	12.44 1.08 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.64 1.47 -0.01	14.16 1.41 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.00 1.29 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.24 1.73 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.34 1.25 -1.35
NYPA_VERNON____GT2 24162	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.73 1.02 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.31 1.26 -0.71	14.64 1.35 -0.08	14.75 1.41 -0.01	14.63 1.46 -0.01	14.15 1.40 -0.01	13.52 1.36 -0.01	13.11 1.32 -0.01	13.12 1.32 -0.01	12.99 1.28 -0.01	13.11 1.32 -0.01	14.15 1.46 -0.01	15.46 1.62 -0.01	16.18 1.67 -0.01	17.85 1.85 -0.01	19.19 1.95 -0.01	15.54 1.61 -0.01	13.77 1.27 -0.91	13.31 1.22 -1.35
NYPA_VERNON____GT3 24163	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.73 1.02 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.31 1.26 -0.71	14.64 1.35 -0.08	14.75 1.41 -0.01	14.63 1.46 -0.01	14.15 1.40 -0.01	13.52 1.36 -0.01	13.11 1.32 -0.01	13.12 1.32 -0.01	12.99 1.28 -0.01	13.11 1.32 -0.01	14.15 1.46 -0.01	15.46 1.62 -0.01	16.18 1.67 -0.01	17.85 1.85 -0.01	19.19 1.95 -0.01	15.54 1.61 -0.01	13.77 1.27 -0.91	13.31 1.22 -1.35
NYPA__ASTORIA_CC1 323568	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.73 1.02 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.31 1.26 -0.71	14.64 1.35 -0.08	14.73 1.40 -0.01	14.63 1.46 -0.01	14.15 1.40 -0.01	13.52 1.36 -0.01	13.11 1.32 -0.01	13.11 1.31 -0.01	12.97 1.26 -0.01	13.10 1.31 -0.01	14.14 1.45 -0.01	15.45 1.60 -0.01	16.17 1.65 -0.01	17.83 1.84 -0.01	19.17 1.93 -0.01	15.54 1.61 -0.01	13.76 1.26 -0.91	13.31 1.22 -1.35
NYPA__ASTORIA_CC2 323569	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.73 1.02 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.31 1.26 -0.71	14.64 1.35 -0.08	14.73 1.40 -0.01	14.63 1.46 -0.01	14.15 1.40 -0.01	13.52 1.36 -0.01	13.11 1.32 -0.01	13.11 1.31 -0.01	12.97 1.26 -0.01	13.10 1.31 -0.01	14.14 1.45 -0.01	15.45 1.60 -0.01	16.17 1.65 -0.01	17.83 1.84 -0.01	19.17 1.93 -0.01	15.54 1.61 -0.01	13.76 1.26 -0.91	13.31 1.22 -1.35
NYPA__HOLTSVILL 23794	15.18 1.33 -1.98	14.38 1.16 -2.95	14.17 1.15 -2.76	13.98 1.13 -2.91	14.51 1.19 -2.80	16.14 1.29 -3.12	17.15 1.38 -3.43	17.94 1.41 -3.32	16.78 1.43 -2.03	15.42 1.49 -0.77	15.14 1.43 -0.97	15.29 1.42 -1.72	14.50 1.38 -1.34	14.70 1.38 -1.52	13.95 1.37 -0.88	14.16 1.41 -0.96	14.75 1.55 -0.51	16.69 1.76 -1.09	18.93 1.81 -2.61	20.13 2.00 -2.15	23.00 2.19 -3.57	19.41 1.70 -3.80	16.70 1.36 -3.76	14.14 1.32 -2.08
NYPA____HELLGATE_GT1 24158	13.90 1.21 -0.81	12.41 1.05 -1.10	11.79 1.05 -0.48	11.71 1.00 -0.77	12.08 1.05 -0.51	13.23 1.15 -0.35	14.26 1.21 -0.71	14.57 1.30 -0.07	14.67 1.35 0.01	14.56 1.41 0.01	14.08 1.35 0.01	13.45 1.31 0.01	13.06 1.28 0.01	13.06 1.27 0.01	12.92 1.23 0.01	13.05 1.27 0.01	14.09 1.41 0.01	15.38 1.55 0.01	16.09 1.60 0.01	17.75 1.77 0.01	19.07 1.85 0.01	15.47 1.56 0.01	13.72 1.23 -0.91	13.28 1.19 -1.35
NYPA____HELLGATE_GT2 24159	13.90 1.21 -0.81	12.41 1.05 -1.10	11.79 1.05 -0.48	11.71 1.00 -0.77	12.08 1.05 -0.51	13.23 1.15 -0.35	14.26 1.21 -0.71	14.57 1.30 -0.07	14.67 1.35 0.01	14.56 1.41 0.01	14.08 1.35 0.01	13.45 1.31 0.01	13.06 1.28 0.01	13.06 1.27 0.01	12.92 1.23 0.01	13.05 1.27 0.01	14.09 1.41 0.01	15.38 1.55 0.01	16.09 1.60 0.01	17.75 1.77 0.01	19.07 1.85 0.01	15.47 1.56 0.01	13.72 1.23 -0.91	13.28 1.19 -1.35
NYS_BARGE__HYD 23848	10.96 -1.03 -0.12	9.56 -0.85 -0.15	9.47 -0.86 -0.07	9.17 -0.86 -0.10	9.62 -0.96 -0.06	10.49 -1.03 0.21	10.79 -1.07 0.47	11.21 -0.86 1.14	11.31 -0.85 1.16	11.12 -0.92 1.12	10.36 -0.79 1.59	9.63 -0.84 1.68	9.71 -0.94 1.13	9.67 -0.93 1.20	9.65 -0.96 1.09	9.66 -1.04 1.09	10.70 -1.13 0.86	11.88 -1.20 0.75	12.93 -1.16 0.42	14.23 -1.36 0.40	15.33 -1.31 0.59	12.77 -1.09 0.06	10.60 -1.12 -0.14	10.04 -0.90 -0.21
OAK ORCHARD__HYD 24046	11.74 -0.24 -0.10	10.19 -0.21 -0.14	10.11 -0.21 -0.06	9.80 -0.23 -0.10	10.31 -0.27 -0.06	11.49 -0.28 -0.04	12.19 -0.23 -0.09	13.14 -0.08 -0.01	13.23 -0.09 0.00	13.01 -0.14 0.00	12.59 -0.09 0.06	11.93 -0.16 0.06	11.51 -0.24 0.04	11.53 -0.22 0.05	11.41 -0.25 0.04	11.46 -0.28 0.04	12.37 -0.32 0.00	13.54 -0.29 0.00	14.27 -0.23 0.00	15.70 -0.29 0.00	17.03 -0.21 0.00	13.72 -0.19 0.00	11.40 -0.30 -0.11	10.68 -0.23 -0.17
OCC_CHEM__DRP 24175	10.79 -1.21 -0.13	9.38 -1.02 -0.13	9.31 -1.03 -0.08	9.00 -1.02 -0.08	9.45 -1.12 -0.04	9.79 -1.20 0.75	9.09 -1.27 1.98	7.96 -1.06 4.19	8.04 -1.07 4.22	7.96 -1.12 4.08	7.97 -0.98 3.79	7.14 -1.01 4.00	7.96 -1.11 2.71	7.83 -1.10 2.87	7.96 -1.12 2.62	7.97 -1.20 2.62	8.27 -1.31 3.11	9.71 -1.41 2.71	11.63 -1.38 1.50	12.95 -1.60 1.44	13.53 -1.57 2.14	12.40 -1.31 0.21	10.43 -1.30 -0.14	9.89 -1.06 -0.21
OH_GEN_PROXY 24063	11.00 -1.00 -0.13	9.58 -0.84 -0.16	9.50 -0.83 -0.07	9.20 -0.84 -0.11	9.64 -0.95 -0.07	9.50 -1.03 1.20	9.50 -1.10 1.74	8.88 -0.90 3.44	8.97 -0.89 3.46	8.85 -0.96 3.35	8.81 -0.83 3.10	8.00 -0.87 3.27	8.61 -0.97 2.21	8.50 -0.96 2.34	8.57 -0.99 2.14	8.60 -1.05 2.14	9.00 -1.14 2.55	10.40 -1.22 2.22	12.10 -1.19 1.22	13.44 -1.37 1.17	14.14 -1.34 1.75	12.65 -1.11 0.15	10.63 -1.10 -0.14	10.08 -0.87 -0.21
OLIN_CORP_DRP 24177	10.79 -1.21 -0.13	9.38 -1.02 -0.13	9.31 -1.03 -0.08	9.00 -1.02 -0.08	9.44 -1.13 -0.04	9.78 -1.20 0.75	9.07 -1.27 1.99	7.94 -1.06 4.21	8.02 -1.07 4.24	7.94 -1.12 4.10	7.95 -0.98 3.81	7.12 -1.01 4.02	7.95 -1.11 2.73	7.82 -1.10 2.88	7.95 -1.12 2.63	7.95 -1.20 2.63	8.26 -1.31 3.12	9.70 -1.41 2.72	11.62 -1.38 1.50	12.94 -1.60 1.45	13.51 -1.57 2.15	12.40 -1.31 0.21	10.43 -1.30 -0.14	9.89 -1.06 -0.21

OLIN_CORP_DSASP 323712	10.79 -1.21 -0.13	9.38 -1.02 -0.13	9.31 -1.03 -0.08	9.00 -1.02 -0.08	9.45 -1.12 -0.04	9.79 -1.20 0.75	9.09 -1.27 1.98	7.96 -1.06 4.19	8.04 -1.07 4.22	7.96 -1.12 4.08	7.97 -0.98 3.79	7.14 -1.01 4.00	7.96 -1.11 2.71	7.83 -1.10 2.87	7.96 -1.12 2.62	7.97 -1.20 2.62	8.27 -1.31 3.11	9.71 -1.41 2.71	11.63 -1.38 1.50	12.95 -1.60 1.44	13.53 -1.57 2.14	12.40 -1.31 0.21	10.43 -1.30 -0.14	9.89 -1.06 -0.21
ONEIDA_HERK_LFGE 323681	11.91 0.15 0.12	10.01 0.12 0.38	10.20 0.11 0.17	9.90 0.11 0.15	10.58 0.15 0.09	11.81 0.19 0.11	12.40 0.23 0.18	13.27 0.32 0.25	13.49 0.31 0.15	13.32 0.29 0.13	12.86 0.25 0.13	12.23 0.21 0.12	11.92 0.18 0.04	11.90 0.15 0.04	11.82 0.15 0.03	11.87 0.13 0.04	12.59 0.15 0.25	13.52 0.21 0.52	14.18 0.25 0.57	15.74 0.29 0.54	16.76 0.36 0.83	13.59 0.26 0.59	11.76 0.17 0.00	10.89 0.15 0.00
ONONDAGA_REF_OCCRA 23987	12.00 0.04 -0.09	10.41 0.02 -0.12	10.33 0.02 -0.05	10.03 0.01 -0.08	10.58 0.00 -0.06	11.78 0.01 -0.04	12.45 0.04 -0.08	13.32 0.11 -0.01	13.45 0.12 0.00	13.26 0.10 0.00	12.86 0.13 0.00	12.22 0.07 0.00	11.85 0.06 0.00	11.85 0.06 0.00	11.74 0.04 0.00	11.82 0.04 0.00	12.73 0.04 0.00	13.90 0.07 0.00	14.59 0.09 0.00	16.08 0.10 0.00	17.39 0.15 0.00	14.01 0.10 0.00	11.69 0.00 -0.10	10.89 0.00 -0.15
ONONDAGA___COGEN 23986	11.94 -0.01 -0.08	10.36 -0.02 -0.11	10.28 -0.03 -0.05	9.98 -0.04 -0.08	10.53 -0.04 -0.05	11.73 -0.04 -0.04	12.40 -0.01 -0.07	13.26 0.04 -0.01	13.38 0.05 0.00	13.21 0.05 0.00	12.80 0.06 0.00	12.17 0.02 0.00	11.80 0.01 0.00	11.80 0.00 0.00	11.69 -0.01 0.00	11.76 -0.02 0.00	12.67 -0.01 0.00	13.85 0.01 0.00	14.53 0.03 0.00	16.02 0.03 0.00	17.32 0.09 0.00	13.96 0.04 0.00	11.64 -0.05 -0.09	10.85 -0.03 -0.14
ONTARIO___LFGE 23819	12.11 0.12 -0.12	10.52 0.09 -0.16	10.40 0.07 -0.07	10.11 0.06 -0.11	10.65 0.05 -0.07	11.88 0.09 -0.05	12.60 0.16 -0.10	13.51 0.29 -0.01	13.59 0.27 0.00	13.38 0.22 0.00	12.99 0.25 0.00	12.31 0.16 0.00	11.89 0.11 0.00	11.91 0.12 0.00	11.79 0.09 0.00	11.87 0.08 0.00	12.78 0.09 0.00	13.99 0.15 0.00	14.71 0.20 0.00	16.21 0.22 0.00	17.58 0.34 0.00	14.13 0.21 0.00	11.73 0.01 -0.13	10.97 0.03 -0.20
ORANGEVILLE_WT_PWR 323706	11.45 -0.58 -0.16	10.02 -0.48 -0.24	9.87 -0.48 -0.09	9.61 -0.50 -0.17	10.07 -0.57 -0.12	12.14 -0.60 -1.01	15.03 -0.63 -3.32	19.24 -0.42 -6.45	19.38 -0.41 -6.47	18.93 -0.47 -6.25	18.37 -0.37 -6.00	18.06 -0.43 -6.34	15.55 -0.52 -4.28	15.80 -0.52 -4.53	15.27 -0.56 -4.13	15.32 -0.60 -4.13	16.78 -0.66 -4.75	17.28 -0.69 -4.14	16.12 -0.65 -2.27	17.36 -0.81 -2.19	19.76 -0.74 -3.26	13.56 -0.64 -0.29	11.05 -0.72 -0.18	10.44 -0.56 -0.26
OSWEGATCHIE___HYD 24044	10.50 -0.43 0.95	6.84 -0.37 3.05	8.51 -0.38 1.37	8.39 -0.36 1.19	9.46 -0.34 0.72	10.50 -0.35 0.88	10.52 -0.37 1.45	10.71 -0.38 2.12	11.69 -0.40 1.24	11.69 -0.39 1.07	11.22 -0.41 1.11	10.73 -0.41 1.00	11.05 -0.42 0.32	10.99 -0.45 0.36	10.99 -0.43 0.28	10.96 -0.46 0.36	10.10 -0.50 2.09	9.00 -0.51 4.32	9.24 -0.54 4.73	10.96 -0.56 4.47	10.03 -0.50 6.70	8.76 -0.45 4.71	11.22 -0.37 0.00	10.38 -0.37 0.00
OSWEGO___5 23606	11.72 -0.21 -0.06	10.16 -0.18 -0.08	10.11 -0.18 -0.04	9.80 -0.19 -0.06	10.36 -0.20 -0.04	11.53 -0.22 -0.03	12.18 -0.21 -0.05	13.03 -0.18 -0.01	13.14 -0.19 0.00	12.98 -0.18 0.00	12.57 -0.17 0.00	11.97 -0.18 0.00	11.59 -0.20 0.00	11.59 -0.20 0.00	11.49 -0.21 0.00	11.57 -0.21 0.00	12.46 -0.23 0.00	13.60 -0.24 0.00	14.27 -0.23 0.00	15.73 -0.26 0.00	16.99 -0.24 0.00	13.71 -0.21 0.00	11.44 -0.22 -0.07	10.65 -0.19 -0.10
OSWEGO___6 23613	11.72 -0.21 -0.06	10.16 -0.18 -0.08	10.11 -0.18 -0.04	9.80 -0.19 -0.06	10.36 -0.20 -0.04	11.53 -0.22 -0.03	12.18 -0.21 -0.05	13.03 -0.18 -0.01	13.14 -0.19 0.00	12.98 -0.18 0.00	12.57 -0.17 0.00	11.97 -0.18 0.00	11.59 -0.20 0.00	11.59 -0.20 0.00	11.49 -0.21 0.00	11.57 -0.21 0.00	12.46 -0.23 0.00	13.60 -0.24 0.00	14.27 -0.23 0.00	15.73 -0.26 0.00	16.99 -0.24 0.00	13.71 -0.21 0.00	11.44 -0.22 -0.07	10.65 -0.19 -0.10
OUTOKUMPU-AB___DRP 24206	11.11 -0.89 -0.13	9.70 -0.74 -0.18	9.59 -0.74 -0.08	9.30 -0.76 -0.12	9.77 -0.83 -0.08	11.24 -0.88 -0.39	12.91 -0.93 -1.50	15.34 -0.69 -2.82	15.47 -0.68 -2.82	15.13 -0.75 -2.72	14.65 -0.61 -2.53	14.15 -0.67 -2.67	12.80 -0.79 -1.80	12.92 -0.78 -1.91	12.62 -0.82 -1.74	12.64 -0.88 -1.74	13.78 -0.98 -2.07	14.60 -1.04 -1.80	14.50 -0.99 -0.98	15.77 -1.17 -0.95	17.57 -1.09 -1.42	13.11 -0.92 -0.12	10.75 -0.99 -0.14	10.16 -0.79 -0.22
OXBOW___ 24026	10.97 -1.03 -0.13	9.56 -0.85 -0.15	9.47 -0.86 -0.08	9.17 -0.86 -0.10	9.62 -0.96 -0.06	10.47 -1.01 0.26	10.78 -1.07 0.48	11.21 -0.83 1.17	11.29 -0.85 1.18	11.09 -0.92 1.14	10.87 -0.78 1.09	10.17 -0.83 1.15	10.07 -0.93 0.78	10.05 -0.92 0.82	10.00 -0.95 0.75	10.01 -1.03 0.75	10.68 -1.13 0.87	11.87 -1.20 0.76	12.92 -1.16 0.43	14.22 -1.36 0.41	15.32 -1.31 0.61	12.75 -1.10 0.07	10.60 -1.14 -0.14	10.04 -0.91 -0.21
OXY_CHEM_DSASP 323612	10.79 -1.21 -0.13	9.38 -1.02 -0.13	9.31 -1.03 -0.08	9.00 -1.02 -0.08	9.45 -1.12 -0.04	9.79 -1.20 0.75	9.09 -1.27 1.98	7.96 -1.06 4.19	8.04 -1.07 4.22	7.96 -1.12 4.08	7.97 -0.98 3.79	7.14 -1.01 4.00	7.96 -1.11 2.71	7.83 -1.10 2.87	7.96 -1.12 2.62	7.97 -1.20 2.62	8.27 -1.31 3.11	9.71 -1.41 2.71	11.63 -1.38 1.50	12.95 -1.60 1.44	13.53 -1.57 2.14	12.40 -1.31 0.21	10.43 -1.30 -0.14	9.89 -1.06 -0.21
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	10.79 -1.21 -0.13	9.38 -1.02 -0.13	9.31 -1.03 -0.08	9.00 -1.02 -0.08	9.45 -1.12 -0.04	9.79 -1.20 0.75	9.09 -1.27 1.98	7.96 -1.06 4.19	8.04 -1.07 4.22	7.96 -1.12 4.08	7.97 -0.98 3.79	7.14 -1.01 4.00	7.96 -1.11 2.71	7.83 -1.10 2.87	7.96 -1.12 2.62	7.97 -1.20 2.62	8.27 -1.31 3.11	9.71 -1.41 2.71	11.63 -1.38 1.50	12.95 -1.60 1.44	13.53 -1.57 2.14	12.40 -1.31 0.21	10.43 -1.30 -0.14	9.89 -1.06 -0.21
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	13.90 1.21 -0.81	12.40 1.04 -1.10	11.77 1.04 -0.48	11.70 0.99 -0.77	12.07 1.04 -0.51	13.22 1.14 -0.35	14.24 1.20 -0.71	14.57 1.30 -0.07	14.67 1.35 0.01	14.56 1.41 0.01	14.08 1.35 0.01	13.45 1.31 0.01	13.05 1.27 0.01	13.06 1.27 0.01	12.91 1.22 0.01	13.04 1.26 0.01	14.08 1.40 0.01	15.39 1.56 0.01	16.11 1.61 0.01	17.75 1.77 0.01	19.11 1.88 0.01	15.47 1.56 0.01	13.72 1.23 -0.91	13.27 1.18 -1.35
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	13.90 1.21 -0.81	12.41 1.05 -1.10	11.77 1.04 -0.48	11.71 1.00 -0.77	12.07 1.04 -0.51	13.22 1.14 -0.35	14.26 1.21 -0.71	14.57 1.30 -0.07	14.68 1.36 0.01	14.56 1.41 0.01	14.08 1.35 0.01	13.46 1.32 0.01	13.06 1.28 0.01	13.07 1.29 0.01	12.92 1.23 0.01	13.05 1.27 0.01	14.09 1.41 0.01	15.40 1.58 0.01	16.12 1.62 0.01	17.77 1.79 0.01	19.12 1.90 0.01	15.48 1.57 0.01	13.72 1.23 -0.91	13.27 1.18 -1.35

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	11.54 -0.48 -0.14	10.20 -0.38 -0.32	9.95 -0.39 -0.08	9.79 -0.41 -0.26	10.25 -0.47 -0.21	15.50 -0.48 -4.25	25.25 -0.52 -13.43	39.81 -0.26 -26.86	40.06 -0.24 -26.98	38.89 -0.32 -26.05	37.89 -0.19 -25.35	38.62 -0.28 -26.75	29.49 -0.39 -18.10	30.54 -0.38 -19.13	28.75 -0.42 -17.46	28.76 -0.48 -17.46	31.98 -0.53 -19.83	30.53 -0.57 -17.26	23.48 -0.51 -9.48	24.48 -0.66 -9.14	30.33 -0.53 -13.63	14.68 -0.46 -1.22	11.14 -0.60 -0.16	10.53 -0.44 -0.23
PAWLING_115_KV_BK3_REV_LBMP_H 345028	13.83 1.12 -0.85	12.37 0.96 -1.14	11.71 0.95 -0.50	11.66 0.92 -0.80	11.99 0.95 -0.53	13.11 1.02 -0.36	14.16 1.09 -0.74	14.45 1.16 -0.08	14.53 1.20 0.00	14.38 1.22 0.00	13.91 1.17 0.00	13.29 1.14 0.00	12.88 1.10 0.00	12.88 1.08 0.00	12.76 1.05 0.00	12.89 1.11 0.00	13.92 1.23 0.00	15.25 1.41 0.00	15.97 1.46 0.00	17.66 1.68 0.00	19.01 1.78 0.00	15.36 1.45 0.00	13.62 1.09 -0.94	13.20 1.05 -1.41
PEEKSKILL____ 23653	13.73 1.06 -0.80	12.24 0.90 -1.08	11.62 0.89 -0.47	11.54 0.85 -0.75	11.91 0.89 -0.50	13.04 0.97 -0.34	14.07 1.04 -0.69	14.40 1.11 -0.08	14.49 1.16 0.00	14.36 1.20 0.00	13.88 1.15 0.00	13.26 1.12 0.00	12.88 1.10 0.00	12.88 1.08 0.00	12.74 1.04 0.00	12.87 1.08 0.00	13.89 1.21 0.00	15.19 1.36 0.00	15.91 1.41 0.00	17.55 1.57 0.00	18.89 1.65 0.00	15.28 1.36 0.00	13.54 1.07 -0.89	13.09 1.02 -1.33
PGE MADISON____WINDPWR 24146	12.92 0.80 -0.26	11.29 0.68 -0.35	11.05 0.65 -0.15	10.79 0.61 -0.24	11.36 0.68 -0.16	12.69 0.82 -0.14	14.00 1.39 -0.26	15.04 1.58 -0.25	15.11 1.55 -0.23	14.83 1.45 -0.23	14.36 1.41 -0.21	13.62 1.25 -0.22	13.02 1.08 -0.15	12.91 0.95 -0.16	12.76 0.91 -0.14	12.87 0.94 -0.14	13.86 1.00 -0.17	15.20 1.20 -0.16	15.56 0.97 -0.09	17.16 1.09 -0.08	18.60 1.24 -0.13	14.84 0.92 -0.01	12.49 0.61 -0.29	11.73 0.56 -0.43
PIERCEFIELD____HYD 23852	9.67 -0.77 1.43	4.99 -0.67 4.61	7.53 -0.66 2.07	7.52 -0.63 1.80	8.80 -0.63 1.09	9.73 -0.68 1.32	9.38 -0.76 2.20	9.17 -0.85 3.20	10.58 -0.88 1.87	10.67 -0.87 1.62	10.20 -0.85 1.68	9.82 -0.81 1.52	10.51 -0.80 0.48	10.44 -0.81 0.54	10.51 -0.77 0.42	10.42 -0.81 0.55	8.65 -0.88 3.16	6.35 -0.95 6.53	6.35 -1.02 7.14	8.13 -1.10 6.76	6.03 -1.09 10.12	5.92 -0.89 7.10	10.89 -0.70 0.00	10.06 -0.68 0.00
PINELAWN_CC_1 323563	15.15 1.33 -1.95	14.31 1.15 -2.90	14.09 1.14 -2.70	13.88 1.10 -2.84	14.41 1.16 -2.74	16.03 1.27 -3.04	17.04 1.36 -3.35	17.86 1.43 -3.22	16.76 1.47 -1.97	15.41 1.50 -0.75	15.15 1.46 -0.95	15.44 1.43 -1.86	14.69 1.39 -1.52	14.89 1.40 -1.69	14.09 1.38 -1.01	14.30 1.43 -1.09	14.86 1.59 -0.58	16.88 1.80 -1.25	19.00 1.86 -2.63	20.10 2.03 -2.09	22.91 2.21 -3.47	19.38 1.77 -3.70	16.63 1.37 -3.67	14.11 1.31 -2.06
PJM_GEN_HTP_PROXY 323702	13.88 1.20 -0.81	12.38 1.03 -1.09	11.75 1.02 -0.47	11.67 0.97 -0.76	12.04 1.02 -0.50	13.20 1.13 -0.34	14.24 1.20 -0.70	14.58 1.30 -0.08	14.67 1.35 0.00	14.57 1.41 0.00	14.09 1.35 0.00	13.46 1.31 0.00	13.06 1.27 0.00	13.06 1.26 0.00	12.92 1.22 0.00	13.05 1.26 0.00	14.08 1.40 0.00	15.40 1.56 0.00	16.11 1.61 0.00	17.76 1.77 0.00	19.10 1.86 0.00	15.47 1.56 0.00	13.70 1.22 -0.90	13.25 1.17 -1.34
PJM_GEN_KEystone 24065	12.68 0.31 -0.50	11.21 0.27 -0.68	10.81 0.26 -0.29	10.65 0.24 -0.48	11.06 0.22 -0.32	12.48 0.25 -0.50	13.97 0.26 -1.38	15.53 0.37 -1.95	15.64 0.40 -1.91	15.40 0.39 -1.85	14.97 0.42 -1.81	14.44 0.38 -1.91	13.41 0.33 -1.29	13.49 0.33 -1.37	13.24 0.29 -1.25	13.33 0.29 -1.25	14.42 0.33 -1.41	15.45 0.39 -1.23	15.61 0.43 -0.67	17.08 0.45 -0.65	18.74 0.53 -0.97	14.45 0.45 -0.09	12.40 0.25 -0.55	11.88 0.31 -0.83
PJM_GEN_NEPTUNE_PROXY 323594	15.09 1.21 -2.01	14.29 1.04 -2.99	14.09 1.03 -2.81	13.88 0.99 -2.95	14.41 1.04 -2.85	16.04 1.14 -3.17	17.03 1.21 -3.48	17.90 1.31 -3.38	16.74 1.35 -2.07	15.34 1.39 -0.79	15.09 1.36 -0.99	15.11 1.32 -1.64	14.30 1.30 -1.22	14.48 1.27 -1.41	13.78 1.28 -0.80	13.97 1.32 -0.87	14.61 1.46 -0.47	16.43 1.60 -0.99	18.74 1.64 -2.59	20.00 1.82 -2.19	22.81 1.93 -3.64	19.36 1.59 -3.86	16.62 1.22 -3.81	14.01 1.17 -2.10
PJM_GEN_VFT_PROXY 323633	13.88 1.20 -0.81	12.37 1.02 -1.09	11.74 1.01 -0.47	11.66 0.96 -0.76	12.03 1.01 -0.50	13.19 1.12 -0.34	14.22 1.18 -0.70	14.57 1.28 -0.08	14.67 1.35 0.00	14.55 1.39 0.00	14.07 1.34 0.00	13.45 1.30 0.00	13.06 1.27 0.00	13.06 1.26 0.00	12.92 1.22 0.00	13.05 1.26 0.00	14.08 1.40 0.00	15.37 1.54 0.00	16.09 1.58 0.00	17.73 1.74 0.00	19.06 1.83 0.00	15.45 1.53 0.00	13.69 1.21 -0.90	13.24 1.16 -1.34
PLEASANTVLY____LBMP 24000	13.70 0.97 -0.85	12.26 0.84 -1.15	11.60 0.84 -0.50	11.55 0.80 -0.81	11.89 0.84 -0.53	13.02 0.93 -0.36	14.06 0.97 -0.74	14.32 1.03 -0.08	14.39 1.07 0.00	14.25 1.09 0.00	13.78 1.04 0.00	13.17 1.02 0.00	12.79 1.00 0.00	12.79 0.99 0.00	12.66 0.96 0.00	12.79 1.00 0.00	13.79 1.10 0.00	15.07 1.23 0.00	15.78 1.28 0.00	17.41 1.42 0.00	18.75 1.52 0.00	15.15 1.24 0.00	13.52 0.97 -0.95	13.10 0.93 -1.42
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	13.78 1.09 -0.81	12.30 0.93 -1.10	11.67 0.93 -0.48	11.60 0.89 -0.77	11.96 0.94 -0.51	13.10 1.02 -0.34	14.13 1.09 -0.71	14.45 1.16 -0.08	14.54 1.21 0.00	14.41 1.25 0.00	13.93 1.20 0.00	13.33 1.18 0.00	12.93 1.14 0.00	12.93 1.13 0.00	12.79 1.09 0.00	12.93 1.14 0.00	13.94 1.26 0.00	15.25 1.41 0.00	15.98 1.48 0.00	17.63 1.65 0.00	18.98 1.74 0.00	15.34 1.42 0.00	13.60 1.10 -0.91	13.16 1.06 -1.36
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	13.78 1.03 -0.88	12.35 0.89 -1.19	11.67 0.89 -0.52	11.63 0.86 -0.83	11.96 0.89 -0.55	13.08 0.97 -0.37	14.12 1.01 -0.77	14.35 1.06 -0.08	14.42 1.09 0.00	14.28 1.12 0.00	13.81 1.07 0.00	13.19 1.04 0.00	12.81 1.02 0.00	12.81 1.01 0.00	12.68 0.98 0.00	12.81 1.02 0.00	13.83 1.14 0.00	15.13 1.30 0.00	15.87 1.36 0.00	17.52 1.53 0.00	18.86 1.62 0.00	15.22 1.31 0.00	13.59 1.02 -0.98	13.18 0.98 -1.47
POLETTI____ 23519	13.89 1.21 -0.81	12.39 1.04 -1.09	11.76 1.03 -0.47	11.68 0.98 -0.76	12.05 1.03 -0.50	13.21 1.14 -0.34	14.26 1.22 -0.70	14.60 1.31 -0.08	14.70 1.37 0.00	14.59 1.43 0.00	14.10 1.36 0.00	13.48 1.34 0.00	13.08 1.30 0.00	13.08 1.29 0.00	12.94 1.24 0.00	13.07 1.28 0.00	14.11 1.42 0.00	15.41 1.58 0.00	16.13 1.62 0.00	17.79 1.81 0.00	19.13 1.90 0.00	15.49 1.57 0.00	13.73 1.24 -0.90	13.27 1.19 -1.34
PORT_JEFF_3 23555	15.21 1.35 -1.98	14.41 1.19 -2.95	14.19 1.17 -2.76	14.00 1.15 -2.91	14.53 1.21 -2.80	16.16 1.31 -3.12	17.18 1.42 -3.43	17.97 1.44 -3.32	16.82 1.47 -2.03	15.46 1.53 -0.77	15.17 1.46 -0.97	15.32 1.44 -1.73	14.54 1.41 -1.34	14.73 1.41 -1.52	13.98 1.39 -0.89	14.18 1.44 -0.96	14.79 1.59 -0.51	16.73 1.80 -1.10	18.97 1.86 -2.61	20.18 2.05 -2.15	23.05 2.24 -3.57	19.45 1.74 -3.79	16.73 1.38 -3.76	14.16 1.34 -2.08

PORT_JEFF_4 23616	15.21 1.35 -1.98	14.41 1.19 -2.95	14.19 1.17 -2.76	14.00 1.15 -2.91	14.53 1.21 -2.80	16.16 1.31 -3.12	17.18 1.42 -3.43	17.97 1.44 -3.32	16.82 1.47 -2.03	15.46 1.53 -0.77	15.17 1.46 -0.97	15.32 1.44 -1.73	14.54 1.41 -1.34	14.73 1.41 -1.52	13.98 1.39 -0.89	14.18 1.44 -0.96	14.79 1.59 -0.51	16.73 1.80 -1.10	18.97 1.86 -2.61	20.18 2.05 -2.15	23.05 2.24 -3.57	19.45 1.74 -3.79	16.73 1.38 -3.76	14.16 1.34 -2.08
PORT_JEFF_IC 23713	15.24 1.39 -1.98	14.43 1.21 -2.95	14.22 1.20 -2.76	14.01 1.17 -2.90	14.55 1.23 -2.80	16.19 1.35 -3.11	17.21 1.44 -3.42	18.00 1.48 -3.31	16.86 1.51 -2.02	15.51 1.58 -0.77	15.22 1.51 -0.97	15.38 1.51 -1.73	14.59 1.46 -1.34	14.79 1.46 -1.53	14.03 1.44 -0.89	14.22 1.47 -0.96	14.83 1.62 -0.52	16.79 1.85 -1.10	19.04 1.93 -2.61	20.24 2.11 -2.15	23.11 2.31 -3.57	19.50 1.80 -3.79	16.77 1.43 -3.75	14.20 1.38 -2.08
PPL_PILGRIM_ST_GT1 24216	15.24 1.39 -1.98	14.41 1.20 -2.95	14.19 1.18 -2.75	13.99 1.15 -2.90	14.52 1.21 -2.79	16.16 1.33 -3.10	17.17 1.42 -3.42	17.99 1.48 -3.30	16.85 1.51 -2.02	15.48 1.55 -0.77	15.21 1.50 -0.97	15.38 1.48 -1.75	14.59 1.44 -1.37	14.80 1.45 -1.55	14.03 1.43 -0.91	14.25 1.48 -0.98	14.85 1.64 -0.52	16.81 1.85 -1.12	19.03 1.91 -2.61	20.24 2.11 -2.14	23.10 2.31 -3.56	19.50 1.81 -3.78	16.76 1.43 -3.74	14.18 1.36 -2.08
PPL_PILGRIM_ST_GT2 24217	15.24 1.39 -1.98	14.41 1.20 -2.95	14.19 1.18 -2.75	13.99 1.15 -2.90	14.52 1.21 -2.79	16.16 1.33 -3.10	17.17 1.42 -3.42	17.99 1.48 -3.30	16.85 1.51 -2.02	15.48 1.55 -0.77	15.21 1.50 -0.97	15.38 1.48 -1.75	14.59 1.44 -1.37	14.80 1.45 -1.55	14.03 1.43 -0.91	14.25 1.48 -0.98	14.85 1.64 -0.52	16.81 1.85 -1.12	19.03 1.91 -2.61	20.24 2.11 -2.14	23.10 2.31 -3.56	19.50 1.81 -3.78	16.76 1.43 -3.74	14.18 1.36 -2.08
PPL_SHRM_GT3 24213	15.14 1.28 -1.98	14.37 1.15 -2.95	14.15 1.13 -2.76	13.98 1.13 -2.91	14.51 1.19 -2.80	16.11 1.27 -3.11	17.16 1.39 -3.43	17.87 1.35 -3.31	16.69 1.33 -2.03	15.35 1.42 -0.77	15.03 1.32 -0.97	15.20 1.32 -1.73	14.45 1.32 -1.34	14.62 1.30 -1.53	13.89 1.30 -0.89	14.09 1.34 -0.96	14.66 1.46 -0.51	16.56 1.63 -1.10	18.83 1.71 -2.61	20.04 1.90 -2.15	22.91 2.10 -3.57	19.29 1.59 -3.79	16.63 1.29 -3.76	14.12 1.30 -2.08
PPL_SHRM_GT4 24214	15.14 1.28 -1.98	14.37 1.15 -2.95	14.15 1.13 -2.76	13.98 1.13 -2.91	14.51 1.19 -2.80	16.11 1.27 -3.11	17.16 1.39 -3.43	17.87 1.35 -3.31	16.69 1.33 -2.03	15.35 1.42 -0.77	15.03 1.32 -0.97	15.20 1.32 -1.73	14.45 1.32 -1.34	14.62 1.30 -1.53	13.89 1.30 -0.89	14.09 1.34 -0.96	14.66 1.46 -0.51	16.56 1.63 -1.10	18.83 1.71 -2.61	20.04 1.90 -2.15	22.91 2.10 -3.57	19.29 1.59 -3.79	16.63 1.29 -3.76	14.12 1.30 -2.08
PROJECT___ORANGE 1 24174	11.91 -0.04 -0.07	10.32 -0.04 -0.10	10.26 -0.04 -0.04	9.96 -0.05 -0.07	10.51 -0.05 -0.04	11.70 -0.06 -0.03	12.36 -0.04 -0.06	13.24 0.03 -0.01	13.37 0.04 0.00	13.20 0.04 0.00	12.79 0.05 0.00	12.16 0.01 0.00	11.77 -0.01 0.00	11.78 -0.01 0.00	11.67 -0.04 0.00	11.75 -0.04 0.00	12.65 -0.04 0.00	13.82 -0.01 0.00	14.50 0.00 0.00	15.99 0.00 0.00	17.27 0.03 0.00	13.93 0.01 0.00	11.60 -0.07 -0.08	10.81 -0.05 -0.12
PROJECT___ORANGE 2 24166	11.91 -0.04 -0.07	10.32 -0.04 -0.10	10.26 -0.04 -0.04	9.96 -0.05 -0.07	10.51 -0.05 -0.04	11.70 -0.06 -0.03	12.36 -0.04 -0.06	13.24 0.03 -0.01	13.37 0.04 0.00	13.20 0.04 0.00	12.79 0.05 0.00	12.16 0.01 0.00	11.77 -0.01 0.00	11.78 -0.01 0.00	11.67 -0.04 0.00	11.75 -0.04 0.00	12.65 -0.04 0.00	13.82 -0.01 0.00	14.50 0.00 0.00	15.99 0.00 0.00	17.27 0.03 0.00	13.93 0.01 0.00	11.60 -0.07 -0.08	10.81 -0.05 -0.12
PYRITES___HYD 24023	9.74 -0.65 1.47	4.96 -0.56 4.74	7.56 -0.56 2.13	7.55 -0.54 1.85	8.88 -0.53 1.12	9.80 -0.57 1.36	9.42 -0.64 2.27	9.18 -0.71 3.31	10.65 -0.75 1.93	10.74 -0.74 1.68	10.27 -0.73 1.74	9.90 -0.68 1.57	10.61 -0.68 0.49	10.53 -0.71 0.56	10.61 -0.66 0.44	10.52 -0.70 0.57	8.67 -0.75 3.27	6.27 -0.80 6.76	6.25 -0.86 7.40	8.06 -0.93 7.00	5.92 -0.91 10.41	5.84 -0.77 7.31	11.00 -0.59 0.00	10.16 -0.58 0.00
RAMAPO___LBMP 323565	13.63 0.98 -0.78	12.15 0.84 -1.05	11.55 0.84 -0.46	11.48 0.82 -0.73	11.84 0.84 -0.48	12.98 0.92 -0.33	13.99 0.97 -0.68	14.32 1.03 -0.07	14.41 1.08 0.00	14.28 1.12 0.00	13.81 1.07 0.00	13.19 1.04 0.00	12.81 1.02 0.00	12.81 1.01 0.00	12.68 0.98 0.00	12.81 1.02 0.00	13.83 1.14 0.00	15.11 1.27 0.00	15.84 1.33 0.00	17.46 1.47 0.00	18.79 1.55 0.00	15.21 1.29 0.00	13.45 1.00 -0.87	13.00 0.97 -1.29
RANKINE____ 23646	11.35 -0.66 -0.14	9.95 -0.54 -0.23	9.79 -0.54 -0.08	9.56 -0.56 -0.18	10.00 -0.65 -0.13	12.89 -0.68 -1.84	17.64 -0.73 -6.03	24.66 -0.49 -11.94	24.85 -0.47 -11.99	24.19 -0.54 -11.57	23.48 -0.41 -11.15	23.43 -0.49 -11.76	19.14 -0.60 -7.96	19.61 -0.59 -8.41	18.75 -0.63 -7.68	18.77 -0.70 -7.68	20.74 -0.76 -8.81	20.70 -0.80 -7.67	17.96 -0.75 -4.21	19.13 -0.91 -4.06	22.46 -0.83 -6.05	13.75 -0.70 -0.53	10.96 -0.79 -0.15	10.37 -0.60 -0.23
RAVENSWOOD_GT2_1 24244	13.88 1.20 -0.81	12.38 1.03 -1.09	11.75 1.02 -0.47	11.67 0.97 -0.76	12.04 1.02 -0.50	13.20 1.13 -0.34	14.24 1.20 -0.70	14.58 1.30 -0.08	14.69 1.36 0.00	14.57 1.41 0.00	14.09 1.35 0.00	13.46 1.31 0.00	13.06 1.27 0.00	13.07 1.27 0.00	12.92 1.22 0.00	13.05 1.26 0.00	14.08 1.40 0.00	15.40 1.56 0.00	16.11 1.61 0.00	17.76 1.77 0.00	19.11 1.88 0.00	15.47 1.56 0.00	13.71 1.22 -0.90	13.26 1.18 -1.34
RAVENSWOOD_GT2_2 24245	13.88 1.20 -0.81	12.38 1.03 -1.09	11.75 1.02 -0.47	11.67 0.97 -0.76	12.04 1.02 -0.50	13.20 1.13 -0.34	14.24 1.20 -0.70	14.58 1.30 -0.08	14.69 1.36 0.00	14.57 1.41 0.00	14.09 1.35 0.00	13.46 1.31 0.00	13.06 1.27 0.00	13.07 1.27 0.00	12.92 1.22 0.00	13.05 1.26 0.00	14.08 1.40 0.00	15.40 1.56 0.00	16.11 1.61 0.00	17.76 1.77 0.00	19.11 1.88 0.00	15.47 1.56 0.00	13.71 1.22 -0.90	13.26 1.18 -1.34
RAVENSWOOD_GT2_3 24246	13.89 1.21 -0.81	12.39 1.04 -1.09	11.76 1.03 -0.47	11.68 0.98 -0.76	12.05 1.03 -0.50	13.20 1.13 -0.34	14.25 1.21 -0.70	14.60 1.31 -0.08	14.69 1.36 0.00	14.58 1.42 0.00	14.09 1.35 0.00	13.46 1.31 0.00	13.07 1.28 0.00	13.07 1.27 0.00	12.93 1.23 0.00	13.06 1.27 0.00	14.10 1.41 0.00	15.40 1.56 0.00	16.11 1.61 0.00	17.78 1.79 0.00	19.11 1.88 0.00	15.49 1.57 0.00	13.72 1.23 -0.90	13.26 1.18 -1.34
RAVENSWOOD_GT2_4 24247	13.89 1.21 -0.81	12.39 1.04 -1.09	11.76 1.03 -0.47	11.68 0.98 -0.76	12.05 1.03 -0.50	13.20 1.13 -0.34	14.25 1.21 -0.70	14.60 1.31 -0.08	14.69 1.36 0.00	14.58 1.42 0.00	14.09 1.35 0.00	13.46 1.31 0.00	13.07 1.28 0.00	13.07 1.27 0.00	12.93 1.23 0.00	13.06 1.27 0.00	14.10 1.41 0.00	15.40 1.56 0.00	16.11 1.61 0.00	17.78 1.79 0.00	19.11 1.88 0.00	15.49 1.57 0.00	13.72 1.23 -0.90	13.26 1.18 -1.34

RAVENSWOOD_GT3_1 24248	13.88 1.20 -0.81	12.38 1.03 -1.09	11.75 1.02 -0.47	11.67 0.97 -0.76	12.04 1.02 -0.50	13.20 1.13 -0.34	14.24 1.20 -0.70	14.58 1.30 -0.08	14.67 1.35 0.00	14.57 1.41 0.00	14.09 1.35 0.00	13.46 1.31 0.00	13.06 1.27 0.00	13.07 1.27 0.00	12.92 1.22 0.00	13.05 1.26 0.00	14.08 1.40 0.00	15.40 1.56 0.00	16.11 1.61 0.00	17.76 1.77 0.00	19.11 1.88 0.00	15.47 1.56 0.00	13.71 1.22 -0.90	13.25 1.17 -1.34
RAVENSWOOD_GT3_2 24249	13.88 1.20 -0.81	12.38 1.03 -1.09	11.75 1.02 -0.47	11.67 0.97 -0.76	12.04 1.02 -0.50	13.20 1.13 -0.34	14.24 1.20 -0.70	14.58 1.30 -0.08	14.67 1.35 0.00	14.57 1.41 0.00	14.09 1.35 0.00	13.46 1.31 0.00	13.06 1.27 0.00	13.07 1.27 0.00	12.92 1.22 0.00	13.05 1.26 0.00	14.08 1.40 0.00	15.40 1.56 0.00	16.11 1.61 0.00	17.76 1.77 0.00	19.11 1.88 0.00	15.47 1.56 0.00	13.71 1.22 -0.90	13.25 1.17 -1.34
RAVENSWOOD_GT3_3 24250	13.89 1.21 -0.81	12.39 1.04 -1.09	11.76 1.03 -0.47	11.68 0.98 -0.76	12.05 1.03 -0.50	13.21 1.14 -0.34	14.25 1.21 -0.70	14.60 1.31 -0.08	14.70 1.37 0.00	14.58 1.42 0.00	14.10 1.36 0.00	13.47 1.32 0.00	13.07 1.28 0.00	13.08 1.29 0.00	12.93 1.23 0.00	13.06 1.27 0.00	14.10 1.41 0.00	15.41 1.58 0.00	16.13 1.62 0.00	17.78 1.79 0.00	19.13 1.90 0.00	15.49 1.57 0.00	13.72 1.23 -0.90	13.26 1.18 -1.34
RAVENSWOOD_GT3_4 24251	13.89 1.21 -0.81	12.39 1.04 -1.09	11.76 1.03 -0.47	11.68 0.98 -0.76	12.05 1.03 -0.50	13.21 1.14 -0.34	14.25 1.21 -0.70	14.60 1.31 -0.08	14.70 1.37 0.00	14.58 1.42 0.00	14.10 1.36 0.00	13.47 1.32 0.00	13.07 1.28 0.00	13.08 1.29 0.00	12.93 1.23 0.00	13.06 1.27 0.00	14.10 1.41 0.00	15.41 1.58 0.00	16.13 1.62 0.00	17.78 1.79 0.00	19.13 1.90 0.00	15.49 1.57 0.00	13.72 1.23 -0.90	13.26 1.18 -1.34
RAVENSWOOD_GT_1 23729	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.73 1.02 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.31 1.26 -0.71	14.64 1.35 -0.08	14.75 1.41 -0.01	14.63 1.46 -0.01	14.15 1.40 -0.01	13.52 1.36 -0.01	13.11 1.32 -0.01	13.12 1.32 -0.01	12.99 1.28 -0.01	13.11 1.32 -0.01	14.15 1.46 -0.01	15.46 1.62 -0.01	16.18 1.67 -0.01	17.85 1.85 -0.01	19.19 1.95 -0.01	15.54 1.61 -0.01	13.77 1.27 -0.91	13.31 1.22 -1.35
RAVENSWOOD_GT_10 24258	13.88 1.20 -0.81	12.38 1.03 -1.09	11.75 1.02 -0.48	11.67 0.97 -0.76	12.04 1.02 -0.50	13.20 1.13 -0.34	14.24 1.20 -0.70	14.58 1.30 -0.08	14.67 1.35 0.00	14.57 1.41 0.00	14.07 1.34 0.00	13.46 1.31 0.00	13.06 1.27 0.00	13.06 1.26 0.00	12.92 1.22 0.00	13.05 1.26 0.00	14.08 1.40 0.00	15.38 1.55 0.00	16.12 1.61 0.00	17.76 1.77 0.00	19.12 1.88 0.00	15.48 1.56 0.00	13.71 1.22 -0.90	13.25 1.17 -1.34
RAVENSWOOD_GT_11 24259	13.88 1.20 -0.81	12.38 1.03 -1.09	11.75 1.02 -0.48	11.67 0.97 -0.76	12.04 1.02 -0.50	13.20 1.13 -0.34	14.24 1.20 -0.70	14.58 1.30 -0.08	14.67 1.35 0.00	14.57 1.41 0.00	14.07 1.34 0.00	13.46 1.31 0.00	13.06 1.27 0.00	13.06 1.26 0.00	12.92 1.22 0.00	13.05 1.26 0.00	14.08 1.40 0.00	15.38 1.55 0.00	16.12 1.61 0.00	17.76 1.77 0.00	19.12 1.88 0.00	15.48 1.56 0.00	13.71 1.22 -0.90	13.25 1.17 -1.34
RAVENSWOOD_GT_4 24252	13.87 1.19 -0.81	12.38 1.02 -1.10	11.74 1.01 -0.48	11.67 0.96 -0.77	12.04 1.01 -0.51	13.19 1.12 -0.35	14.24 1.20 -0.71	14.57 1.28 -0.08	14.68 1.35 -0.01	14.56 1.39 -0.01	14.08 1.34 -0.01	13.45 1.30 -0.01	13.05 1.26 -0.01	13.06 1.26 -0.01	12.91 1.21 -0.01	13.04 1.25 -0.01	14.08 1.38 -0.01	15.39 1.55 -0.01	16.11 1.60 -0.01	17.75 1.76 -0.01	19.10 1.86 -0.01	15.47 1.54 -0.01	13.70 1.21 -0.91	13.26 1.17 -1.35
RAVENSWOOD_GT_5 24254	13.87 1.19 -0.81	12.38 1.02 -1.10	11.74 1.01 -0.48	11.67 0.96 -0.77	12.04 1.01 -0.51	13.19 1.12 -0.35	14.24 1.20 -0.71	14.57 1.28 -0.08	14.68 1.35 -0.01	14.56 1.39 -0.01	14.08 1.34 -0.01	13.45 1.30 -0.01	13.05 1.26 -0.01	13.06 1.26 -0.01	12.91 1.21 -0.01	13.04 1.25 -0.01	14.08 1.38 -0.01	15.39 1.55 -0.01	16.11 1.60 -0.01	17.75 1.76 -0.01	19.10 1.86 -0.01	15.47 1.54 -0.01	13.70 1.21 -0.91	13.26 1.17 -1.35
RAVENSWOOD_GT_6 24253	13.87 1.19 -0.81	12.38 1.02 -1.10	11.74 1.01 -0.48	11.67 0.96 -0.77	12.04 1.01 -0.51	13.19 1.12 -0.35	14.24 1.20 -0.71	14.57 1.28 -0.08	14.68 1.35 -0.01	14.56 1.39 -0.01	14.08 1.34 -0.01	13.45 1.30 -0.01	13.05 1.26 -0.01	13.06 1.26 -0.01	12.91 1.21 -0.01	13.04 1.25 -0.01	14.08 1.38 -0.01	15.39 1.55 -0.01	16.11 1.60 -0.01	17.75 1.76 -0.01	19.10 1.86 -0.01	15.47 1.54 -0.01	13.70 1.21 -0.91	13.26 1.17 -1.35
RAVENSWOOD_GT_7 24255	13.87 1.19 -0.81	12.38 1.02 -1.10	11.74 1.01 -0.48	11.67 0.96 -0.77	12.04 1.01 -0.51	13.19 1.12 -0.35	14.24 1.20 -0.71	14.57 1.28 -0.08	14.68 1.35 -0.01	14.56 1.39 -0.01	14.08 1.34 -0.01	13.45 1.30 -0.01	13.05 1.26 -0.01	13.06 1.26 -0.01	12.91 1.21 -0.01	13.04 1.25 -0.01	14.08 1.38 -0.01	15.39 1.55 -0.01	16.11 1.60 -0.01	17.75 1.76 -0.01	19.10 1.86 -0.01	15.47 1.54 -0.01	13.70 1.21 -0.91	13.26 1.17 -1.35
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	13.88 1.20 -0.81	12.38 1.03 -1.09	11.75 1.02 -0.48	11.67 0.97 -0.76	12.04 1.02 -0.50	13.20 1.13 -0.34	14.24 1.20 -0.70	14.58 1.30 -0.08	14.67 1.35 0.00	14.57 1.41 0.00	14.07 1.34 0.00	13.46 1.31 0.00	13.06 1.27 0.00	13.06 1.26 0.00	12.92 1.22 0.00	13.05 1.26 0.00	14.08 1.40 0.00	15.38 1.55 0.00	16.12 1.61 0.00	17.76 1.77 0.00	19.12 1.88 0.00	15.48 1.56 0.00	13.71 1.22 -0.90	13.25 1.17 -1.34
RAVENSWOOD_GT_9 24257	13.88 1.20 -0.81	12.38 1.03 -1.09	11.75 1.02 -0.48	11.67 0.97 -0.76	12.04 1.02 -0.50	13.20 1.13 -0.34	14.24 1.20 -0.70	14.58 1.30 -0.08	14.67 1.35 0.00	14.57 1.41 0.00	14.07 1.34 0.00	13.46 1.31 0.00	13.06 1.27 0.00	13.06 1.26 0.00	12.92 1.22 0.00	13.05 1.26 0.00	14.08 1.40 0.00	15.38 1.55 0.00	16.12 1.61 0.00	17.76 1.77 0.00	19.12 1.88 0.00	15.48 1.56 0.00	13.71 1.22 -0.90	13.25 1.17 -1.34
RAVENSWOOD___1 23533	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.73 1.02 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.31 1.26 -0.71	14.64 1.35 -0.08	14.75 1.41 -0.01	14.63 1.46 -0.01	14.15 1.40 -0.01	13.52 1.36 -0.01	13.11 1.32 -0.01	13.12 1.32 -0.01	12.99 1.28 -0.01	13.11 1.32 -0.01	14.15 1.46 -0.01	15.46 1.62 -0.01	16.18 1.67 -0.01	17.85 1.85 -0.01	19.19 1.95 -0.01	15.54 1.61 -0.01	13.77 1.27 -0.91	13.31 1.22 -1.35
RAVENSWOOD___2 23534	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.73 1.02 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.31 1.26 -0.71	14.64 1.35 -0.08	14.75 1.41 -0.01	14.63 1.46 -0.01	14.15 1.40 -0.01	13.52 1.36 -0.01	13.11 1.32 -0.01	13.12 1.32 -0.01	12.99 1.28 -0.01	13.11 1.32 -0.01	14.15 1.46 -0.01	15.46 1.62 -0.01	16.18 1.67 -0.01	17.85 1.85 -0.01	19.19 1.95 -0.01	15.54 1.61 -0.01	13.77 1.27 -0.91	13.31 1.22 -1.35

RAVENSWOOD___3 23535	13.88 1.20 -0.81	12.38 1.03 -1.09	11.75 1.02 -0.47	11.68 0.98 -0.76	12.04 1.02 -0.50	13.20 1.13 -0.34	14.25 1.21 -0.70	14.58 1.30 -0.08	14.69 1.36 0.00	14.57 1.41 0.00	14.09 1.35 0.00	13.46 1.31 0.00	13.06 1.27 0.00	13.07 1.27 0.00	12.92 1.22 0.00	13.05 1.26 0.00	14.08 1.40 0.00	15.40 1.56 0.00	16.11 1.61 0.00	17.76 1.77 0.00	19.11 1.88 0.00	15.47 1.56 0.00	13.71 1.22 -0.90	13.26 1.18 -1.34
RAVENSWOOD___4 23820	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.73 1.02 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.31 1.26 -0.71	14.64 1.35 -0.08	14.75 1.41 -0.01	14.63 1.46 -0.01	14.15 1.40 -0.01	13.52 1.36 -0.01	13.11 1.32 -0.01	13.12 1.32 -0.01	12.99 1.28 -0.01	13.11 1.32 -0.01	14.15 1.46 -0.01	15.46 1.62 -0.01	16.18 1.67 -0.01	17.85 1.85 -0.01	19.19 1.95 -0.01	15.54 1.61 -0.01	13.77 1.27 -0.91	13.31 1.22 -1.35
RCPL_TRUST___DRP 24196	13.89 1.21 -0.81	12.39 1.04 -1.09	11.76 1.03 -0.47	11.68 0.98 -0.76	12.05 1.03 -0.50	13.21 1.14 -0.34	14.25 1.21 -0.70	14.60 1.31 -0.08	14.70 1.37 0.00	14.58 1.42 0.00	14.10 1.36 0.00	13.48 1.34 0.00	13.08 1.30 0.00	13.08 1.29 0.00	12.94 1.24 0.00	13.07 1.28 0.00	14.11 1.42 0.00	15.41 1.58 0.00	16.13 1.62 0.00	17.78 1.79 0.00	19.11 1.88 0.00	15.49 1.57 0.00	13.72 1.23 -0.90	13.26 1.18 -1.34
RENSSELAER___COGEN 23796	13.60 0.61 -1.13	12.42 0.52 -1.63	11.49 0.52 -0.71	11.52 0.51 -1.08	11.76 0.54 -0.71	12.85 0.61 -0.51	13.98 0.62 -1.02	14.09 0.65 -0.24	14.06 0.65 -0.08	13.86 0.63 -0.07	13.41 0.60 -0.07	12.81 0.60 -0.06	12.40 0.59 -0.02	12.41 0.59 -0.02	12.28 0.56 -0.02	12.40 0.59 -0.02	13.48 0.66 -0.13	14.82 0.71 -0.28	15.52 0.71 -0.30	17.07 0.80 -0.29	18.54 0.90 -0.40	14.91 0.71 -0.28	13.40 0.61 -1.19	13.04 0.52 -1.78
REVERE_CPPR_DRP 24186	12.10 0.26 0.03	10.33 0.22 0.15	10.39 0.21 0.07	10.09 0.20 0.05	10.72 0.23 0.03	11.97 0.28 0.04	12.72 0.36 -0.02	13.67 0.46 0.00	13.78 0.45 0.00	13.57 0.41 0.00	13.12 0.38 0.00	12.48 0.33 0.00	12.07 0.28 0.00	12.07 0.27 0.00	11.95 0.25 0.00	12.03 0.25 0.00	12.97 0.28 0.00	14.18 0.35 0.00	14.90 0.39 0.00	16.43 0.45 0.00	17.37 0.53 0.40	14.04 0.40 0.28	11.88 0.27 -0.03	11.02 0.24 -0.04
RIVERBAY___ 323610	13.90 1.21 -0.81	12.41 1.05 -1.10	11.77 1.04 -0.48	11.71 1.00 -0.77	12.07 1.04 -0.51	13.22 1.14 -0.35	14.26 1.21 -0.71	14.57 1.30 -0.07	14.68 1.36 0.01	14.56 1.41 0.01	14.08 1.35 0.01	13.46 1.32 0.01	13.06 1.28 0.01	13.07 1.29 0.01	12.92 1.23 0.01	13.05 1.27 0.01	14.09 1.41 0.01	15.40 1.58 0.01	16.12 1.62 0.01	17.77 1.79 0.01	19.12 1.90 0.01	15.48 1.57 0.01	13.72 1.23 -0.91	13.27 1.18 -1.35
ROCHESTER_9_IC 23652	11.80 -0.18 -0.10	10.23 -0.16 -0.14	10.14 -0.17 -0.06	9.84 -0.19 -0.10	10.35 -0.23 -0.06	11.54 -0.23 -0.04	12.24 -0.18 -0.09	13.19 -0.03 -0.01	13.29 -0.04 0.00	13.07 -0.09 0.00	12.64 -0.04 0.06	11.97 -0.12 0.06	11.56 -0.19 0.04	11.56 -0.19 0.04	11.45 -0.21 0.04	11.51 -0.24 0.04	12.42 -0.27 0.00	13.60 -0.24 0.00	14.33 -0.17 0.00	15.76 -0.22 0.00	17.12 -0.12 0.00	13.79 -0.13 0.00	11.45 -0.26 -0.11	10.73 -0.18 -0.17
ROSETON___1 23587	13.64 0.96 -0.81	12.18 0.83 -1.09	11.56 0.83 -0.47	11.49 0.80 -0.76	11.85 0.83 -0.50	12.98 0.90 -0.34	13.99 0.95 -0.70	14.30 1.02 -0.08	14.38 1.05 0.00	14.25 1.09 0.00	13.77 1.03 0.00	13.17 1.02 0.00	12.78 0.99 0.00	12.79 0.99 0.00	12.65 0.95 0.00	12.78 0.99 0.00	13.78 1.09 0.00	15.07 1.23 0.00	15.78 1.28 0.00	17.41 1.42 0.00	18.73 1.50 0.00	15.15 1.24 0.00	13.46 0.97 -0.90	13.01 0.93 -1.34
ROSETON___2 23588	13.64 0.96 -0.81	12.18 0.83 -1.09	11.56 0.83 -0.47	11.49 0.80 -0.76	11.85 0.83 -0.50	12.98 0.90 -0.34	13.99 0.95 -0.70	14.30 1.02 -0.08	14.38 1.05 0.00	14.25 1.09 0.00	13.77 1.03 0.00	13.17 1.02 0.00	12.78 0.99 0.00	12.79 0.99 0.00	12.65 0.95 0.00	12.78 0.99 0.00	13.78 1.09 0.00	15.07 1.23 0.00	15.78 1.28 0.00	17.41 1.42 0.00	18.73 1.50 0.00	15.15 1.24 0.00	13.46 0.97 -0.90	13.01 0.93 -1.34
RUSSELL___1 23602	11.85 -0.12 -0.10	10.30 -0.10 -0.14	10.20 -0.11 -0.06	9.89 -0.14 -0.10	10.40 -0.18 -0.06	11.61 -0.16 -0.04	12.31 -0.11 -0.09	13.27 0.05 -0.01	13.35 0.03 0.00	13.13 -0.03 0.00	12.72 0.04 0.06	12.04 -0.05 0.06	11.62 -0.13 0.04	11.62 -0.13 0.04	11.52 -0.14 0.04	11.58 -0.17 0.04	12.48 -0.20 0.00	13.68 -0.15 0.00	14.42 -0.09 0.00	15.86 -0.13 0.00	17.22 -0.02 0.00	13.87 -0.04 0.00	11.52 -0.19 -0.11	10.79 -0.12 -0.17
RUSSELL___2 23532	11.85 -0.12 -0.10	10.30 -0.10 -0.14	10.20 -0.11 -0.06	9.89 -0.14 -0.10	10.40 -0.18 -0.06	11.61 -0.16 -0.04	12.31 -0.11 -0.09	13.27 0.05 -0.01	13.35 0.03 0.00	13.13 -0.03 0.00	12.72 0.04 0.06	12.04 -0.05 0.06	11.62 -0.13 0.04	11.62 -0.13 0.04	11.52 -0.14 0.04	11.58 -0.17 0.04	12.48 -0.20 0.00	13.68 -0.15 0.00	14.42 -0.09 0.00	15.86 -0.13 0.00	17.22 -0.02 0.00	13.87 -0.04 0.00	11.52 -0.19 -0.11	10.79 -0.12 -0.17
RUSSELL___3 23549	11.85 -0.12 -0.10	10.30 -0.10 -0.14	10.20 -0.11 -0.06	9.89 -0.14 -0.10	10.40 -0.18 -0.06	11.61 -0.16 -0.04	12.31 -0.11 -0.09	13.27 0.05 -0.01	13.35 0.03 0.00	13.13 -0.03 0.00	12.72 0.04 0.06	12.04 -0.05 0.06	11.62 -0.13 0.04	11.62 -0.13 0.04	11.52 -0.14 0.04	11.58 -0.17 0.04	12.48 -0.20 0.00	13.68 -0.15 0.00	14.42 -0.09 0.00	15.86 -0.13 0.00	17.22 -0.02 0.00	13.87 -0.04 0.00	11.52 -0.19 -0.11	10.79 -0.12 -0.17
RUSSELL___4 23556	11.85 -0.12 -0.10	10.30 -0.10 -0.14	10.20 -0.11 -0.06	9.89 -0.14 -0.10	10.40 -0.18 -0.06	11.61 -0.16 -0.04	12.31 -0.11 -0.09	13.27 0.05 -0.01	13.35 0.03 0.00	13.13 -0.03 0.00	12.72 0.04 0.06	12.04 -0.05 0.06	11.62 -0.13 0.04	11.62 -0.13 0.04	11.52 -0.14 0.04	11.58 -0.17 0.04	12.48 -0.20 0.00	13.68 -0.15 0.00	14.42 -0.09 0.00	15.86 -0.13 0.00	17.22 -0.02 0.00	13.87 -0.04 0.00	11.52 -0.19 -0.11	10.79 -0.12 -0.17
RUSSELL___STATION 23914	11.85 -0.12 -0.10	10.30 -0.10 -0.14	10.20 -0.11 -0.06	9.89 -0.14 -0.10	10.40 -0.18 -0.06	11.61 -0.16 -0.04	12.31 -0.11 -0.09	13.27 0.05 -0.01	13.35 0.03 0.00	13.13 -0.03 0.00	12.72 0.04 0.06	12.04 -0.05 0.06	11.62 -0.13 0.04	11.62 -0.13 0.04	11.52 -0.14 0.04	11.58 -0.17 0.04	12.48 -0.20 0.00	13.68 -0.15 0.00	14.42 -0.09 0.00	15.86 -0.13 0.00	17.22 -0.02 0.00	13.87 -0.04 0.00	11.52 -0.19 -0.11	10.79 -0.12 -0.17
S SALMON___HYD 24043	11.67 -0.13 0.07	9.81 -0.11 0.34	9.98 -0.12 0.15	9.70 -0.13 0.11	10.33 -0.13 0.06	11.52 -0.12 0.10	12.10 -0.09 0.15	12.89 -0.04 0.28	13.12 -0.04 0.17	12.96 -0.05 0.14	12.52 -0.06 0.15	11.92 -0.10 0.13	11.61 -0.13 0.04	11.61 -0.14 0.05	11.51 -0.15 0.04	11.56 -0.18 0.05	12.23 -0.18 0.28	13.10 -0.15 0.58	13.74 -0.13 0.64	15.24 -0.07 0.60	16.26 -0.07 0.91	13.21 -0.07 0.64	11.52 -0.13 -0.06	10.71 -0.12 -0.09

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	11.16 -0.84 -0.13	9.78 -0.70 -0.22	9.64 -0.70 -0.08	9.38 -0.72 -0.16	9.83 -0.81 -0.12	12.73 -0.87 -1.87	17.81 -0.91 -6.38	25.20 -0.69 -12.68	25.38 -0.68 -12.73	24.70 -0.75 -12.29	23.91 -0.61 -11.78	23.90 -0.68 -12.43	19.41 -0.78 -8.41	19.91 -0.77 -8.89	19.00 -0.82 -8.11	19.03 -0.87 -8.11	21.07 -0.96 -9.35	20.95 -1.02 -8.14	17.99 -0.97 -4.46	19.14 -1.15 -4.30	22.57 -1.09 -6.42	13.57 -0.90 -0.56	10.79 -0.95 -0.15	10.21 -0.75 -0.22
SELKIRK___I 23801	13.51 0.58 -1.05	12.19 0.50 -1.42	11.38 0.50 -0.62	11.42 0.49 -0.99	11.69 0.52 -0.66	12.75 0.57 -0.45	13.85 0.59 -0.92	13.93 0.62 -0.10	13.95 0.63 0.00	13.78 0.62 0.00	13.32 0.59 0.00	12.73 0.58 0.00	12.36 0.58 0.00	12.36 0.57 0.00	12.24 0.54 0.00	12.35 0.57 0.00	13.32 0.63 0.00	14.53 0.69 0.00	15.21 0.71 0.00	16.79 0.80 0.00	18.11 0.88 0.00	14.63 0.71 0.00	13.36 0.59 -1.18	13.01 0.52 -1.75
SELKIRK___II 23799	13.51 0.58 -1.06	12.19 0.50 -1.43	11.38 0.50 -0.62	11.42 0.49 -1.00	11.69 0.52 -0.66	12.75 0.57 -0.45	13.85 0.59 -0.92	13.93 0.62 -0.10	13.95 0.63 0.00	13.78 0.62 0.00	13.32 0.59 0.00	12.72 0.57 0.00	12.36 0.58 0.00	12.36 0.57 0.00	12.24 0.54 0.00	12.35 0.57 0.00	13.32 0.63 0.00	14.53 0.69 0.00	15.21 0.71 0.00	16.79 0.80 0.00	18.11 0.88 0.00	14.63 0.71 0.00	13.36 0.59 -1.18	13.01 0.52 -1.76
SENECA OSWGO___HYD 24041	11.77 -0.17 -0.06	10.21 -0.14 -0.09	10.14 -0.15 -0.04	9.84 -0.16 -0.06	10.39 -0.17 -0.04	11.57 -0.19 -0.03	12.22 -0.17 -0.06	13.08 -0.13 -0.01	13.21 -0.12 0.00	13.03 -0.13 0.00	12.62 -0.11 0.00	12.00 -0.15 0.00	11.63 -0.15 0.00	11.64 -0.15 0.00	11.53 -0.18 0.00	11.61 -0.18 0.00	12.51 -0.18 0.00	13.65 -0.18 0.00	14.33 -0.17 0.00	15.81 -0.18 0.00	17.08 -0.16 0.00	13.76 -0.15 0.00	11.46 -0.20 -0.07	10.68 -0.17 -0.11
SENECA___ENERGY 23797	11.88 -0.10 -0.11	10.31 -0.09 -0.14	10.22 -0.10 -0.06	9.94 -0.10 -0.10	10.47 -0.12 -0.07	11.68 -0.09 -0.04	12.38 -0.05 -0.09	13.26 0.04 -0.01	13.35 0.03 0.00	13.16 0.00 0.00	12.75 0.01 0.00	12.12 -0.02 0.00	11.73 -0.06 0.00	11.74 -0.06 0.00	11.61 -0.09 0.00	11.69 -0.09 0.00	12.59 -0.10 0.00	13.77 -0.07 0.00	14.48 -0.03 0.00	15.94 -0.05 0.00	17.27 0.03 0.00	13.90 -0.01 0.00	11.57 -0.14 -0.12	10.81 -0.11 -0.18
SHOEMAKER___GT 23640	13.44 0.83 -0.74	11.97 0.71 -1.00	11.41 0.72 -0.43	11.33 0.70 -0.70	11.69 0.72 -0.46	12.81 0.76 -0.31	13.74 0.77 -0.63	14.09 0.81 -0.07	14.17 0.84 0.00	14.01 0.85 0.00	13.55 0.82 0.00	12.95 0.80 0.00	12.56 0.78 0.00	12.56 0.77 0.00	12.43 0.73 0.00	12.55 0.77 0.00	13.54 0.85 0.00	14.82 0.98 0.00	15.58 1.07 0.00	17.20 1.21 0.00	18.51 1.28 0.00	14.96 1.04 0.00	13.24 0.82 -0.82	12.79 0.82 -1.23
SHOREHAM_IC_1 23715	15.14 1.28 -1.98	14.37 1.15 -2.95	14.15 1.13 -2.76	13.98 1.13 -2.91	14.51 1.19 -2.80	16.11 1.27 -3.11	17.16 1.39 -3.43	17.87 1.35 -3.31	16.69 1.33 -2.03	15.35 1.42 -0.77	15.03 1.32 -0.97	15.20 1.32 -1.73	14.45 1.32 -1.34	14.62 1.30 -1.53	13.89 1.30 -0.89	14.09 1.34 -0.96	14.66 1.46 -0.51	16.56 1.63 -1.10	18.83 1.71 -2.61	20.04 1.90 -2.15	22.91 2.10 -3.57	19.29 1.59 -3.79	16.63 1.29 -3.76	14.12 1.30 -2.08
SHOREHAM_IC_2 23716	15.14 1.28 -1.98	14.37 1.15 -2.95	14.15 1.13 -2.76	13.98 1.13 -2.91	14.51 1.19 -2.80	16.11 1.27 -3.11	17.16 1.39 -3.43	17.87 1.35 -3.31	16.69 1.33 -2.03	15.35 1.42 -0.77	15.03 1.32 -0.97	15.20 1.32 -1.73	14.45 1.32 -1.34	14.62 1.30 -1.53	13.89 1.30 -0.89	14.09 1.34 -0.96	14.66 1.46 -0.51	16.56 1.63 -1.10	18.83 1.71 -2.61	20.04 1.90 -2.15	22.91 2.10 -3.57	19.29 1.59 -3.79	16.63 1.29 -3.76	14.12 1.30 -2.08
SISSONVILLE____ 23735	9.67 -0.77 1.43	4.99 -0.67 4.61	7.53 -0.66 2.07	7.52 -0.63 1.80	8.80 -0.63 1.09	9.73 -0.68 1.32	9.38 -0.76 2.20	9.17 -0.85 3.20	10.58 -0.88 1.87	10.67 -0.87 1.62	10.20 -0.85 1.68	9.82 -0.81 1.52	10.51 -0.80 0.48	10.44 -0.81 0.54	10.51 -0.77 0.42	10.42 -0.81 0.55	8.65 -0.88 3.16	6.35 -0.95 6.53	6.35 -1.02 7.14	8.13 -1.10 6.76	6.03 -1.09 10.12	5.92 -0.89 7.10	10.89 -0.70 0.00	10.06 -0.68 0.00
SITHE_IND_GS1 24169	11.65 -0.27 -0.05	10.09 -0.25 -0.07	10.04 -0.25 -0.03	9.75 -0.24 -0.05	10.29 -0.26 -0.03	11.47 -0.28 -0.02	12.10 -0.28 -0.05	12.95 -0.26 0.00	13.06 -0.27 0.00	12.90 -0.26 0.00	12.49 -0.24 0.00	11.89 -0.26 0.00	11.53 -0.26 0.00	11.54 -0.26 0.00	11.42 -0.28 0.00	11.50 -0.28 0.00	12.38 -0.30 0.00	13.53 -0.30 0.00	14.20 -0.31 0.00	15.63 -0.35 0.00	16.89 -0.34 0.00	13.62 -0.29 0.00	11.36 -0.29 -0.06	10.57 -0.26 -0.09
SITHE_IND_GS2 24170	11.65 -0.27 -0.05	10.09 -0.25 -0.07	10.04 -0.25 -0.03	9.75 -0.24 -0.05	10.29 -0.26 -0.03	11.47 -0.28 -0.02	12.10 -0.28 -0.05	12.95 -0.26 0.00	13.06 -0.27 0.00	12.90 -0.26 0.00	12.49 -0.24 0.00	11.89 -0.26 0.00	11.53 -0.26 0.00	11.54 -0.26 0.00	11.42 -0.28 0.00	11.50 -0.28 0.00	12.38 -0.30 0.00	13.53 -0.30 0.00	14.20 -0.31 0.00	15.63 -0.35 0.00	16.89 -0.34 0.00	13.62 -0.29 0.00	11.36 -0.29 -0.06	10.57 -0.26 -0.09
SITHE_IND_GS3 24171	11.65 -0.27 -0.05	10.09 -0.25 -0.07	10.04 -0.25 -0.03	9.75 -0.24 -0.05	10.29 -0.26 -0.03	11.47 -0.28 -0.02	12.10 -0.28 -0.05	12.95 -0.26 0.00	13.06 -0.27 0.00	12.90 -0.26 0.00	12.49 -0.24 0.00	11.89 -0.26 0.00	11.53 -0.26 0.00	11.54 -0.26 0.00	11.42 -0.28 0.00	11.50 -0.28 0.00	12.38 -0.30 0.00	13.53 -0.30 0.00	14.20 -0.31 0.00	15.63 -0.35 0.00	16.89 -0.34 0.00	13.62 -0.29 0.00	11.36 -0.29 -0.06	10.57 -0.26 -0.09
SITHE_IND_GS4 24172	11.65 -0.27 -0.05	10.09 -0.25 -0.07	10.04 -0.25 -0.03	9.75 -0.24 -0.05	10.29 -0.26 -0.03	11.47 -0.28 -0.02	12.10 -0.28 -0.05	12.95 -0.26 0.00	13.06 -0.27 0.00	12.90 -0.26 0.00	12.49 -0.24 0.00	11.89 -0.26 0.00	11.53 -0.26 0.00	11.54 -0.26 0.00	11.42 -0.28 0.00	11.50 -0.28 0.00	12.38 -0.30 0.00	13.53 -0.30 0.00	14.20 -0.31 0.00	15.63 -0.35 0.00	16.89 -0.34 0.00	13.62 -0.29 0.00	11.36 -0.29 -0.06	10.57 -0.26 -0.09
SITHE___BATAVIA 24024	11.38 -0.61 -0.12	9.91 -0.50 -0.14	9.81 -0.51 -0.07	9.51 -0.53 -0.10	9.99 -0.59 -0.06	10.93 -0.61 0.19	11.25 -0.60 0.48	11.69 -0.37 1.15	11.76 -0.40 1.17	11.56 -0.47 1.13	10.90 -0.37 1.47	10.15 -0.45 1.55	10.18 -0.55 1.05	10.13 -0.55 1.11	10.11 -0.58 1.01	10.14 -0.64 1.01	11.14 -0.69 0.86	12.39 -0.69 0.75	13.47 -0.62 0.42	14.83 -0.75 0.40	15.99 -0.65 0.59	13.29 -0.57 0.06	11.04 -0.68 -0.13	10.40 -0.54 -0.20
SITHE___INDEPEND 23800	11.65 -0.27 -0.05	10.09 -0.25 -0.07	10.04 -0.25 -0.03	9.75 -0.24 -0.05	10.29 -0.26 -0.03	11.47 -0.28 -0.02	12.10 -0.28 -0.05	12.95 -0.26 0.00	13.06 -0.27 0.00	12.90 -0.26 0.00	12.49 -0.24 0.00	11.89 -0.26 0.00	11.53 -0.26 0.00	11.54 -0.26 0.00	11.42 -0.28 0.00	11.50 -0.28 0.00	12.38 -0.30 0.00	13.53 -0.30 0.00	14.20 -0.31 0.00	15.63 -0.35 0.00	16.89 -0.34 0.00	13.62 -0.29 0.00	11.36 -0.29 -0.06	10.57 -0.26 -0.09

SITHE___MASSENA 23902	9.61 -0.52 1.74	4.22 -0.45 5.60	7.29 -0.45 2.51	7.33 -0.43 2.18	8.76 -0.44 1.32	9.63 -0.49 1.61	9.00 -0.54 2.79	8.52 -0.62 4.07	10.32 -0.64 2.37	10.47 -0.63 2.06	9.98 -0.62 2.14	9.64 -0.58 1.93	10.63 -0.55 0.61	10.55 -0.55 0.69	10.64 -0.53 0.54	10.55 -0.54 0.70	8.07 -0.60 4.02	4.87 -0.66 8.30	4.72 -0.71 9.08	6.62 -0.78 8.59	4.08 -0.86 12.29	4.59 -0.70 8.63	11.07 -0.52 0.00	10.25 -0.49 0.00
SITHE___OGDNSBRG 24021	9.74 -0.58 1.55	4.76 -0.51 4.99	7.50 -0.51 2.24	7.51 -0.49 1.95	8.87 -0.47 1.18	9.77 -0.53 1.43	9.33 -0.58 2.43	9.02 -0.66 3.53	10.59 -0.68 2.06	10.68 -0.68 1.79	10.22 -0.66 1.86	9.84 -0.63 1.67	10.63 -0.63 0.53	10.56 -0.64 0.60	10.65 -0.58 0.47	10.55 -0.62 0.61	8.52 -0.67 3.49	5.88 -0.73 7.22	5.84 -0.77 7.89	7.67 -0.85 7.47	5.41 -0.86 10.96	5.51 -0.71 7.70	11.04 -0.54 0.00	10.20 -0.54 0.00
SITHE___STERLING 23777	12.14 0.24 -0.03	10.50 0.19 -0.04	10.47 0.19 -0.02	10.15 0.18 -0.03	10.75 0.21 -0.02	12.00 0.26 -0.01	12.67 0.31 -0.03	13.62 0.41 0.00	13.73 0.40 0.00	13.54 0.38 0.00	13.09 0.36 0.00	12.45 0.30 0.00	12.06 0.27 0.00	12.05 0.26 0.00	11.94 0.23 0.00	12.02 0.24 0.00	12.95 0.27 0.00	14.15 0.32 0.00	14.87 0.36 0.00	16.40 0.41 0.00	17.72 0.48 0.00	14.28 0.36 0.00	11.86 0.23 -0.04	11.00 0.20 -0.05
SOUTH CAIRO___GT 23612	13.70 0.90 -0.93	12.29 0.77 -1.25	11.57 0.77 -0.55	11.57 0.75 -0.88	11.91 0.81 -0.58	12.99 0.87 -0.39	14.03 0.89 -0.81	14.20 0.90 -0.09	14.23 0.91 0.00	14.03 0.87 0.00	13.55 0.82 0.00	12.96 0.81 0.00	12.58 0.79 0.00	12.57 0.78 0.00	12.44 0.74 0.00	12.58 0.79 0.00	13.59 0.90 0.00	14.90 1.07 0.00	15.65 1.15 0.00	17.36 1.38 0.00	18.72 1.48 0.00	15.02 1.10 0.00	13.50 0.88 -1.04	13.08 0.79 -1.55
SOUTH HAMPTN___IC 23720	15.43 1.58 -1.98	14.62 1.41 -2.95	14.39 1.37 -2.76	14.22 1.37 -2.91	14.75 1.43 -2.80	16.41 1.56 -3.12	17.46 1.69 -3.43	18.22 1.69 -3.31	17.05 1.69 -2.03	15.69 1.76 -0.77	15.39 1.68 -0.97	15.56 1.69 -1.73	14.74 1.61 -1.34	14.95 1.63 -1.52	14.14 1.56 -0.89	14.36 1.61 -0.96	14.96 1.76 -0.51	16.99 2.06 -1.10	19.31 2.19 -2.61	20.52 2.38 -2.15	23.50 2.69 -3.57	19.73 2.02 -3.79	16.96 1.61 -3.76	14.39 1.57 -2.08
SOUTHOLD___IC 23719	15.60 1.75 -1.98	14.77 1.55 -2.95	14.55 1.53 -2.76	14.36 1.52 -2.91	14.91 1.59 -2.80	16.57 1.73 -3.12	17.63 1.86 -3.43	18.40 1.88 -3.31	17.23 1.88 -2.03	15.88 1.95 -0.77	15.58 1.87 -0.97	15.76 1.88 -1.73	14.91 1.78 -1.34	15.11 1.79 -1.52	14.23 1.64 -0.89	14.43 1.69 -0.96	15.05 1.85 -0.51	17.17 2.24 -1.10	19.54 2.42 -2.61	20.77 2.64 -2.15	23.81 3.00 -3.57	19.96 2.25 -3.79	17.12 1.77 -3.76	14.54 1.72 -2.08
ST LAWRENCE___ 23600	9.56 -0.51 1.80	4.03 -0.44 5.80	7.21 -0.44 2.61	7.26 -0.42 2.26	8.72 -0.43 1.37	9.59 -0.48 1.66	8.90 -0.53 2.91	8.35 -0.62 4.24	10.23 -0.63 2.48	10.39 -0.62 2.15	9.91 -0.60 2.23	9.58 -0.56 2.01	10.62 -0.53 0.63	10.55 -0.53 0.72	10.65 -0.49 0.56	10.55 -0.51 0.73	7.93 -0.57 4.19	4.54 -0.64 8.66	4.35 -0.68 9.47	6.26 -0.77 8.96	3.64 -0.86 12.73	4.30 -0.68 8.94	11.10 -0.49 0.00	10.28 -0.46 0.00
STATION 5_MISC_HYD 23604	11.80 -0.18 -0.10	10.23 -0.16 -0.14	10.14 -0.17 -0.06	9.84 -0.19 -0.10	10.35 -0.23 -0.06	11.54 -0.23 -0.04	12.24 -0.18 -0.09	13.19 -0.03 -0.01	13.29 -0.04 0.00	13.07 -0.09 0.00	12.64 -0.04 0.06	11.97 -0.12 0.06	11.56 -0.19 0.04	11.56 -0.19 0.04	11.45 -0.21 0.04	11.51 -0.24 0.04	12.42 -0.27 0.00	13.60 -0.24 0.00	14.33 -0.17 0.00	15.76 -0.22 0.00	17.12 -0.12 0.00	13.79 -0.13 0.00	11.45 -0.26 -0.11	10.73 -0.18 -0.17
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	11.94 -0.04 -0.10	10.36 -0.04 -0.14	10.26 -0.05 -0.06	9.97 -0.06 -0.09	10.50 -0.08 -0.06	11.72 -0.06 -0.04	12.41 -0.01 -0.09	13.34 0.12 -0.01	13.42 0.09 0.00	13.21 0.05 0.00	12.80 0.09 0.03	12.13 0.01 0.03	11.72 -0.05 0.02	11.74 -0.04 0.02	11.62 -0.06 0.02	11.70 -0.07 0.02	12.60 -0.09 0.00	13.79 -0.04 0.00	14.52 0.01 0.00	15.99 0.00 0.00	17.34 0.10 0.00	13.96 0.04 0.00	11.60 -0.10 -0.11	10.84 -0.06 -0.17
STA_56_34_KV_BUS2_REV_LBMP_B 345033	11.76 -0.21 -0.10	10.21 -0.18 -0.13	10.12 -0.20 -0.06	9.82 -0.21 -0.09	10.34 -0.24 -0.06	11.53 -0.25 -0.04	12.21 -0.21 -0.09	13.15 -0.07 -0.01	13.25 -0.08 0.00	13.04 -0.12 0.00	12.61 -0.08 0.05	11.95 -0.15 0.05	11.54 -0.21 0.03	11.56 -0.20 0.03	11.45 -0.22 0.03	11.51 -0.25 0.03	12.41 -0.28 0.00	13.59 -0.25 0.00	14.30 -0.20 0.00	15.73 -0.26 0.00	17.06 -0.17 0.00	13.75 -0.17 0.00	11.42 -0.28 -0.11	10.70 -0.20 -0.17
STEEL___WIND 323596	11.35 -0.66 -0.14	9.95 -0.54 -0.23	9.79 -0.54 -0.08	9.56 -0.56 -0.18	10.01 -0.64 -0.13	12.89 -0.68 -1.84	17.65 -0.72 -6.03	24.68 -0.48 -11.94	24.86 -0.45 -11.99	24.21 -0.53 -11.57	23.48 -0.41 -11.15	23.44 -0.47 -11.76	19.15 -0.59 -7.96	19.63 -0.58 -8.41	18.75 -0.63 -7.68	18.78 -0.68 -7.68	20.74 -0.76 -8.81	20.70 -0.80 -7.67	17.97 -0.74 -4.21	19.15 -0.89 -4.06	22.48 -0.81 -6.05	13.77 -0.68 -0.53	10.97 -0.78 -0.15	10.37 -0.60 -0.23
STEBEN_REC_LFGE 323667	12.69 0.64 -0.18	11.02 0.51 -0.25	10.83 0.47 -0.10	10.54 0.43 -0.18	11.08 0.44 -0.12	12.76 0.54 -0.49	14.50 0.65 -1.51	16.88 0.91 -2.76	17.01 0.93 -2.75	16.70 0.88 -2.66	16.21 0.92 -2.56	15.55 0.70 -2.70	14.23 0.61 -1.83	14.36 0.64 -1.93	14.04 0.57 -1.76	14.08 0.53 -1.76	15.30 0.58 -2.02	16.31 0.71 -1.77	16.23 0.75 -0.97	17.70 0.78 -0.93	19.61 0.98 -1.39	14.67 0.63 -0.12	12.03 0.24 -0.20	11.27 0.24 -0.29
STONY___BROOK 24151	15.22 1.36 -1.98	14.40 1.19 -2.95	14.18 1.17 -2.76	13.99 1.15 -2.90	14.53 1.21 -2.80	16.16 1.31 -3.11	17.17 1.41 -3.42	17.97 1.45 -3.31	16.83 1.48 -2.02	15.45 1.53 -0.77	15.19 1.48 -0.97	15.34 1.46 -1.73	14.56 1.43 -1.35	14.75 1.43 -1.53	14.00 1.40 -0.89	14.22 1.47 -0.96	14.80 1.60 -0.52	16.76 1.83 -1.10	18.97 1.86 -2.61	20.18 2.05 -2.15	23.03 2.22 -3.57	19.46 1.75 -3.79	16.72 1.38 -3.75	14.15 1.33 -2.08
STURGEON_POOL_HYD 23609	13.57 0.81 -0.89	12.16 0.70 -1.20	11.47 0.69 -0.52	11.44 0.67 -0.84	11.77 0.69 -0.55	12.85 0.74 -0.38	13.88 0.77 -0.77	14.09 0.79 -0.08	14.14 0.81 0.00	14.00 0.84 0.00	13.54 0.80 0.00	12.94 0.79 0.00	12.55 0.77 0.00	12.56 0.77 0.00	12.43 0.73 0.00	12.56 0.78 0.00	13.55 0.86 0.00	14.83 1.00 0.00	15.55 1.04 0.00	17.17 1.18 0.00	18.49 1.26 0.00	14.93 1.02 0.00	13.37 0.79 -0.99	12.98 0.76 -1.48
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	13.53 0.90 -0.75	12.05 0.77 -1.02	11.47 0.77 -0.44	11.39 0.75 -0.71	11.76 0.77 -0.47	12.88 0.83 -0.32	13.91 0.91 -0.66	14.25 0.96 -0.07	14.34 1.01 0.00	14.20 1.04 0.00	13.73 0.99 0.00	13.13 0.98 0.00	12.74 0.95 0.00	12.74 0.94 0.00	12.61 0.91 0.00	12.74 0.95 0.00	13.75 1.07 0.00	15.04 1.20 0.00	15.71 1.20 0.00	17.34 1.36 0.00	18.67 1.43 0.00	15.09 1.17 0.00	13.33 0.90 -0.84	12.88 0.88 -1.26

SYNERGY___BIOGAS 323694	11.38 -0.61 -0.12	9.91 -0.50 -0.14	9.81 -0.51 -0.07	9.51 -0.53 -0.10	9.99 -0.59 -0.06	10.93 -0.61 0.19	11.25 -0.60 0.48	11.69 -0.37 1.15	11.76 -0.40 1.17	11.56 -0.47 1.13	10.90 -0.37 1.47	10.15 -0.45 1.55	10.18 -0.55 1.05	10.13 -0.55 1.11	10.11 -0.58 1.01	10.14 -0.64 1.01	11.14 -0.69 0.86	12.39 -0.69 0.75	13.47 -0.62 0.42	14.83 -0.75 0.40	15.99 -0.65 0.59	13.29 -0.57 0.06	11.04 -0.68 -0.13	10.40 -0.54 -0.20
SYRACUSE___ENERGY_ST1 323597	11.94 -0.01 -0.08	10.36 -0.02 -0.11	10.28 -0.03 -0.05	9.98 -0.04 -0.08	10.53 -0.04 -0.05	11.73 -0.04 -0.04	12.40 -0.01 -0.07	13.26 0.04 -0.01	13.38 0.05 0.00	13.21 0.05 0.00	12.80 0.06 0.00	12.17 0.02 0.00	11.80 0.01 0.00	11.80 0.00 0.00	11.69 -0.01 0.00	11.76 -0.02 0.00	12.67 -0.01 0.00	13.85 0.01 0.00	14.53 0.03 0.00	16.02 0.03 0.00	17.32 0.09 0.00	13.96 0.04 0.00	11.64 -0.05 -0.09	10.85 -0.03 -0.14
SYRACUSE___ENERGY_ST2 323598	11.94 -0.01 -0.08	10.36 -0.02 -0.11	10.28 -0.03 -0.05	9.98 -0.04 -0.08	10.53 -0.04 -0.05	11.73 -0.04 -0.04	12.40 -0.01 -0.07	13.26 0.04 -0.01	13.38 0.05 0.00	13.21 0.05 0.00	12.80 0.06 0.00	12.17 0.02 0.00	11.80 0.01 0.00	11.80 0.00 0.00	11.69 -0.01 0.00	11.76 -0.02 0.00	12.67 -0.01 0.00	13.85 0.01 0.00	14.53 0.03 0.00	16.02 0.03 0.00	17.32 0.09 0.00	13.96 0.04 0.00	11.64 -0.05 -0.09	10.85 -0.03 -0.14
SYRACUSE___POWER 24017	11.98 0.02 -0.09	10.39 0.01 -0.12	10.31 0.00 -0.05	10.01 -0.01 -0.08	10.56 -0.01 -0.05	11.77 0.00 -0.04	12.44 0.02 -0.07	13.30 0.08 -0.01	13.42 0.09 0.00	13.25 0.09 0.00	12.84 0.10 0.00	12.21 0.06 0.00	11.82 0.04 0.00	11.83 0.04 0.00	11.72 0.02 0.00	11.80 0.01 0.00	12.71 0.03 0.00	13.88 0.04 0.00	14.56 0.06 0.00	16.07 0.08 0.00	17.36 0.12 0.00	13.99 0.07 0.00	11.67 -0.01 -0.10	10.87 -0.01 -0.14
TRIGEN___CC 323695	14.87 1.21 -1.79	13.95 1.04 -2.65	13.68 1.04 -2.39	13.49 0.99 -2.56	13.99 1.04 -2.43	15.55 1.15 -2.66	16.54 1.22 -2.98	17.31 1.31 -2.79	16.38 1.36 -1.70	15.21 1.41 -0.64	14.93 1.38 -0.81	15.90 1.32 -2.43	15.39 1.30 -2.31	15.50 1.29 -2.42	14.53 1.28 -1.55	14.78 1.32 -1.68	15.04 1.46 -0.89	17.37 1.62 -1.92	18.86 1.64 -2.72	19.62 1.84 -1.80	22.17 1.95 -2.99	18.77 1.60 -3.25	16.11 1.23 -3.29	13.88 1.18 -1.96
UNION___PROCESSING_DRP 323587	11.74 -0.24 -0.10	10.19 -0.21 -0.14	10.11 -0.21 -0.06	9.80 -0.23 -0.10	10.31 -0.27 -0.06	11.49 -0.28 -0.04	12.19 -0.23 -0.09	13.14 -0.08 -0.01	13.23 -0.09 0.00	13.01 -0.14 0.00	12.59 -0.09 0.06	11.93 -0.16 0.06	11.51 -0.24 0.04	11.53 -0.22 0.05	11.41 -0.25 0.04	11.46 -0.28 0.04	12.37 -0.32 0.00	13.54 -0.29 0.00	14.27 -0.23 0.00	15.70 -0.29 0.00	17.03 -0.21 0.00	13.72 -0.19 0.00	11.40 -0.30 -0.11	10.68 -0.23 -0.17
UPPER HUDSON___HYD 24058	14.00 0.91 -1.22	12.83 0.78 -1.79	11.85 0.81 -0.78	11.89 0.78 -1.17	12.15 0.86 -0.77	13.28 1.00 -0.55	14.50 1.05 -1.12	14.65 1.15 -0.29	14.60 1.16 -0.11	14.33 1.08 -0.09	13.80 0.97 -0.10	13.14 0.90 -0.09	12.69 0.87 -0.03	12.69 0.86 -0.03	12.52 0.80 -0.02	12.52 0.71 -0.03	13.71 0.84 -0.18	15.07 0.86 -0.38	15.78 0.86 -0.42	17.36 0.98 -0.39	18.98 1.19 -0.56	15.24 0.93 -0.39	13.69 0.83 -1.27	13.32 0.69 -1.89
UPPER RAQUET___HYD 24056	9.67 -0.77 1.43	4.99 -0.67 4.61	7.53 -0.66 2.07	7.52 -0.63 1.80	8.80 -0.63 1.09	9.73 -0.68 1.32	9.38 -0.76 2.20	9.17 -0.85 3.20	10.58 -0.88 1.87	10.67 -0.87 1.62	10.20 -0.85 1.68	9.82 -0.81 1.52	10.51 -0.80 0.48	10.44 -0.81 0.54	10.51 -0.77 0.42	10.42 -0.81 0.55	8.65 -0.88 3.16	6.35 -0.95 6.53	6.35 -1.02 7.14	8.13 -1.10 6.76	6.03 -1.09 10.12	5.92 -0.89 7.10	10.89 -0.70 0.00	10.06 -0.68 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	12.80 0.57 -0.36	11.24 0.49 -0.48	10.95 0.48 -0.21	10.73 0.46 -0.33	11.24 0.50 -0.22	12.47 0.56 -0.17	13.33 0.59 -0.40	14.10 0.69 -0.20	14.19 0.69 -0.17	14.01 0.68 -0.16	13.54 0.65 -0.15	12.90 0.60 -0.16	12.45 0.55 -0.11	12.45 0.54 -0.11	12.31 0.50 -0.10	12.41 0.52 -0.10	13.38 0.57 -0.12	14.61 0.66 -0.11	15.30 0.74 -0.06	16.89 0.85 -0.06	18.29 0.96 -0.08	14.69 0.76 -0.01	12.55 0.57 -0.40	11.88 0.55 -0.59
VISCHER___FERRY HYD 24020	13.77 0.71 -1.18	12.61 0.62 -1.74	11.63 0.62 -0.76	11.67 0.60 -1.14	11.91 0.64 -0.75	13.01 0.74 -0.54	14.21 0.79 -1.08	14.33 0.85 -0.28	14.27 0.84 -0.10	14.05 0.80 -0.09	13.57 0.74 -0.09	12.95 0.72 -0.08	12.52 0.71 -0.03	12.52 0.70 -0.03	12.38 0.65 -0.02	12.50 0.68 -0.03	13.64 0.79 -0.17	15.06 0.87 -0.35	15.79 0.90 -0.38	17.36 1.01 -0.36	18.89 1.14 -0.51	15.17 0.89 -0.36	13.57 0.74 -1.24	13.20 0.61 -1.85
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	13.71 1.06 -0.78	12.22 0.90 -1.05	11.61 0.89 -0.46	11.54 0.86 -0.73	11.91 0.90 -0.48	13.05 0.99 -0.33	14.05 1.04 -0.68	14.39 1.11 -0.07	14.49 1.16 0.00	14.36 1.20 0.00	13.88 1.15 0.00	13.28 1.13 0.00	12.88 1.10 0.00	12.88 1.08 0.00	12.76 1.05 0.00	12.88 1.10 0.00	13.91 1.22 0.00	15.20 1.37 0.00	15.93 1.42 0.00	17.57 1.58 0.00	18.91 1.67 0.00	15.29 1.38 0.00	13.52 1.07 -0.87	13.07 1.03 -1.30
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	13.89 1.21 -0.81	12.39 1.04 -1.09	11.76 1.03 -0.47	11.68 0.98 -0.76	12.05 1.03 -0.50	13.21 1.14 -0.34	14.25 1.21 -0.70	14.60 1.31 -0.08	14.70 1.37 0.00	14.59 1.43 0.00	14.10 1.36 0.00	13.48 1.34 0.00	13.08 1.30 0.00	13.08 1.29 0.00	12.94 1.24 0.00	13.07 1.28 0.00	14.11 1.42 0.00	15.41 1.58 0.00	16.13 1.62 0.00	17.78 1.79 0.00	19.11 1.88 0.00	15.49 1.57 0.00	13.72 1.23 -0.90	13.26 1.18 -1.34
WADING RIVER_IC_1 23522	15.22 1.36 -1.98	14.42 1.20 -2.95	14.20 1.18 -2.76	14.01 1.16 -2.91	14.54 1.22 -2.80	16.17 1.33 -3.12	17.20 1.43 -3.43	17.98 1.45 -3.32	16.83 1.48 -2.03	15.47 1.54 -0.77	15.19 1.48 -0.97	15.34 1.47 -1.72	14.56 1.44 -1.34	14.74 1.43 -1.52	13.99 1.40 -0.88	14.21 1.46 -0.96	14.80 1.60 -0.51	16.77 1.84 -1.09	19.03 1.91 -2.61	20.25 2.11 -2.15	23.13 2.33 -3.57	19.49 1.78 -3.80	16.76 1.41 -3.76	14.19 1.36 -2.08
WADING RIVER_IC_2 23547	15.22 1.36 -1.98	14.42 1.20 -2.95	14.20 1.18 -2.76	14.01 1.16 -2.91	14.54 1.22 -2.80	16.17 1.33 -3.12	17.20 1.43 -3.43	17.98 1.45 -3.32	16.83 1.48 -2.03	15.47 1.54 -0.77	15.19 1.48 -0.97	15.34 1.47 -1.72	14.56 1.44 -1.34	14.74 1.43 -1.52	13.99 1.40 -0.88	14.21 1.46 -0.96	14.80 1.60 -0.51	16.77 1.84 -1.09	19.03 1.91 -2.61	20.25 2.11 -2.15	23.13 2.33 -3.57	19.49 1.78 -3.80	16.76 1.41 -3.76	14.19 1.36 -2.08
WADING RIVER_IC_3 23601	15.22 1.36 -1.98	14.42 1.20 -2.95	14.20 1.18 -2.76	14.01 1.16 -2.91	14.54 1.22 -2.80	16.17 1.33 -3.12	17.20 1.43 -3.43	17.98 1.45 -3.32	16.83 1.48 -2.03	15.47 1.54 -0.77	15.19 1.48 -0.97	15.34 1.47 -1.72	14.56 1.44 -1.34	14.74 1.43 -1.52	13.99 1.40 -0.88	14.21 1.46 -0.96	14.80 1.60 -0.51	16.77 1.84 -1.09	19.03 1.91 -2.61	20.25 2.11 -2.15	23.13 2.33 -3.57	19.49 1.78 -3.80	16.76 1.41 -3.76	14.19 1.36 -2.08

WALDEN___HYDRO 24148	13.67 0.98 -0.81	12.20 0.84 -1.10	11.58 0.84 -0.48	11.52 0.82 -0.77	11.87 0.84 -0.50	12.98 0.90 -0.34	13.99 0.95 -0.71	14.28 0.99 -0.08	14.35 1.03 0.00	14.21 1.05 0.00	13.74 1.01 0.00	13.13 0.98 0.00	12.74 0.95 0.00	12.75 0.95 0.00	12.61 0.91 0.00	12.74 0.95 0.00	13.75 1.07 0.00	15.08 1.25 0.00	15.81 1.31 0.00	17.47 1.49 0.00	18.80 1.57 0.00	15.18 1.27 0.00	13.48 0.98 -0.91	13.05 0.96 -1.35
WARRENSBURG___ 23737	14.00 0.91 -1.22	12.83 0.78 -1.79	11.85 0.81 -0.78	11.89 0.78 -1.17	12.15 0.86 -0.77	13.28 1.00 -0.55	14.50 1.05 -1.12	14.65 1.15 -0.29	14.60 1.16 -0.11	14.33 1.08 -0.09	13.80 0.97 -0.10	13.14 0.90 -0.09	12.69 0.87 -0.03	12.69 0.86 -0.03	12.52 0.80 -0.02	12.52 0.71 -0.03	13.71 0.84 -0.18	15.07 0.86 -0.38	15.78 0.86 -0.42	17.36 0.98 -0.39	18.98 1.19 -0.56	15.24 0.93 -0.39	13.69 0.83 -1.27	13.32 0.69 -1.89
WATERSIDE___6 8 9 23538	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.73 1.02 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.31 1.26 -0.71	14.64 1.35 -0.08	14.75 1.41 -0.01	14.63 1.46 -0.01	14.15 1.40 -0.01	13.52 1.36 -0.01	13.11 1.32 -0.01	13.12 1.32 -0.01	12.99 1.28 -0.01	13.11 1.32 -0.01	14.15 1.46 -0.01	15.46 1.62 -0.01	16.18 1.67 -0.01	17.85 1.85 -0.01	19.19 1.95 -0.01	15.54 1.61 -0.01	13.77 1.27 -0.91	13.31 1.22 -1.35
WDELAWARE___HYD 323627	13.57 0.83 -0.87	12.14 0.70 -1.17	11.47 0.70 -0.51	11.43 0.68 -0.82	11.76 0.70 -0.54	12.85 0.75 -0.37	13.86 0.77 -0.76	14.06 0.77 -0.08	14.10 0.77 0.00	13.94 0.78 0.00	13.49 0.75 0.00	12.89 0.74 0.00	12.52 0.73 0.00	12.53 0.73 0.00	12.39 0.69 0.00	12.54 0.75 0.00	13.55 0.86 0.00	14.87 1.04 0.00	15.64 1.13 0.00	17.31 1.33 0.00	18.63 1.40 0.00	15.00 1.09 0.00	13.37 0.81 -0.97	12.99 0.81 -1.45
WEST BABYLON___IC 23714	15.22 1.40 -1.95	14.36 1.20 -2.90	14.14 1.19 -2.70	13.93 1.15 -2.84	14.46 1.21 -2.74	16.10 1.34 -3.03	17.10 1.42 -3.35	17.94 1.51 -3.22	16.83 1.53 -1.97	15.49 1.58 -0.75	15.21 1.53 -0.95	15.52 1.51 -1.87	14.78 1.46 -1.53	14.97 1.47 -1.70	14.17 1.45 -1.02	14.40 1.51 -1.10	14.94 1.66 -0.59	16.98 1.88 -1.26	19.10 1.96 -2.64	20.22 2.14 -2.09	23.03 2.33 -3.47	19.46 1.85 -3.70	16.70 1.44 -3.67	14.17 1.38 -2.06
WEST CANADA___HYD 24049	12.01 0.08 -0.06	10.56 0.07 -0.23	10.43 0.07 -0.10	10.10 0.08 -0.08	10.65 0.08 -0.05	11.89 0.09 -0.06	12.56 0.11 -0.11	13.53 0.13 -0.19	13.56 0.12 -0.11	13.37 0.12 -0.10	12.95 0.11 -0.10	12.33 0.10 -0.09	11.91 0.09 -0.03	11.92 0.09 -0.03	11.81 0.08 -0.03	11.91 0.09 -0.03	12.98 0.10 -0.19	14.33 0.11 -0.39	15.05 0.12 -0.43	16.52 0.13 -0.40	17.95 0.15 -0.56	14.42 0.11 -0.40	11.65 0.08 0.02	10.78 0.08 0.04
WESTERN_NY_WIND 24143	11.37 -0.62 -0.12	9.90 -0.51 -0.15	9.80 -0.52 -0.07	9.50 -0.54 -0.10	9.98 -0.60 -0.06	10.92 -0.62 0.19	11.24 -0.62 0.48	11.66 -0.40 1.15	11.75 -0.41 1.17	11.53 -0.50 1.13	10.87 -0.38 1.48	10.12 -0.46 1.57	10.16 -0.57 1.06	10.11 -0.57 1.12	10.09 -0.60 1.02	10.12 -0.65 1.02	11.13 -0.70 0.86	12.36 -0.72 0.75	13.44 -0.65 0.42	14.82 -0.77 0.40	15.95 -0.69 0.59	13.27 -0.58 0.06	11.03 -0.70 -0.13	10.39 -0.55 -0.20
WESTOVER___LESR 323668	12.33 0.19 -0.27	10.79 0.16 -0.36	10.57 0.15 -0.16	10.33 0.14 -0.25	10.82 0.14 -0.17	12.05 0.16 -0.16	12.92 0.17 -0.41	13.85 0.26 -0.38	13.96 0.28 -0.35	13.76 0.26 -0.34	13.32 0.27 -0.31	12.70 0.22 -0.33	12.20 0.19 -0.22	12.21 0.18 -0.24	12.07 0.15 -0.22	12.15 0.15 -0.22	13.12 0.18 -0.26	14.27 0.21 -0.23	14.89 0.26 -0.12	16.39 0.29 -0.12	17.78 0.36 -0.18	14.21 0.28 -0.01	12.02 0.13 -0.30	11.34 0.15 -0.45
WETHRSFD_WT_PWR 323626	11.47 -0.56 -0.16	10.03 -0.47 -0.24	9.88 -0.47 -0.09	9.62 -0.49 -0.17	10.09 -0.55 -0.12	12.14 -0.59 -1.00	15.00 -0.62 -3.28	19.16 -0.41 -6.36	19.30 -0.40 -6.37	18.85 -0.46 -6.15	18.30 -0.36 -5.92	17.98 -0.41 -6.24	15.50 -0.51 -4.22	15.75 -0.51 -4.46	15.23 -0.55 -4.07	15.27 -0.59 -4.07	16.72 -0.65 -4.68	17.23 -0.68 -4.08	16.12 -0.62 -2.23	17.34 -0.80 -2.16	19.73 -0.72 -3.22	13.57 -0.63 -0.28	11.06 -0.71 -0.18	10.46 -0.55 -0.27
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	13.66 1.01 -0.78	12.18 0.86 -1.05	11.57 0.85 -0.46	11.50 0.82 -0.73	11.87 0.86 -0.48	13.00 0.94 -0.33	14.00 0.99 -0.68	14.34 1.06 -0.07	14.42 1.09 0.00	14.30 1.14 0.00	13.83 1.10 0.00	13.22 1.07 0.00	12.83 1.05 0.00	12.83 1.04 0.00	12.70 0.99 0.00	12.82 1.04 0.00	13.84 1.15 0.00	15.13 1.30 0.00	15.85 1.35 0.00	17.49 1.50 0.00	18.82 1.58 0.00	15.22 1.31 0.00	13.48 1.02 -0.87	13.02 0.99 -1.30
YORK___WARBASSE 23770	13.94 1.26 -0.81	12.43 1.07 -1.10	11.80 1.06 -0.48	11.72 1.01 -0.77	12.09 1.06 -0.51	13.25 1.17 -0.35	14.29 1.25 -0.71	14.66 1.36 -0.08	14.76 1.43 -0.01	14.65 1.49 -0.01	14.17 1.43 -0.01	13.54 1.38 -0.01	13.14 1.34 -0.01	13.14 1.33 -0.01	13.01 1.30 -0.01	13.13 1.33 -0.01	14.18 1.48 -0.01	15.50 1.66 -0.01	16.22 1.71 -0.01	17.90 1.90 -0.01	19.26 2.02 -0.01	15.59 1.67 -0.01	13.79 1.30 -0.91	13.33 1.23 -1.35